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HYDROLOGIC DATA: 1969

Volume V: SOUTHERN CALIFORNIA

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Secretary for Resources
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State of California

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Director
Department of Water Resources

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FEBRUARY 1971

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Secretary for Resources
The Resources Agency

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Director
Department of Water Resources

BULLETIN No. 130

HYDROLOGIC DATA
AREAL COVERAGE OF VOLUMES

Each Volume Contains

Appendix A: Climatological Data
Appendix B: Surface Water Measurements
Appendix C: Ground Water Measurements
Appendix D: Surface Water Quality
Appendix E: Ground Water Quality
Appendix F: Waste Water Data

This Volume

FOREWORD

The data collection programs of the Department of Water Resources have been designed to supplement the activities of other agencies to satisfy specific needs of the State. Bulletin No. 130-69 presents useful, comprehensive, accurate, and timely hydrologic data which are prerequisite for effective planning, design, construction, and operation of water facilities.

The Bulletin No. 130 series is published annually in five volumes. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

William R. Gianelli

William R. Gianelli, Director
Department of Water Resources
The Resources Agency
State of California
December 14, 1970

METRIC CONVERSION TABLE

ENGLISH UNIT	EQUIVALENT METRIC UNIT	
Inch (in)	2.54	Centimeters
Foot (ft)	0.3048	Meter
Mile (mi)	1.609	Kilometers
Acre	0.405	Hectare
Square mile (sq. mi.)	2.590	Square kilometer
U. S. gallon (gal)	3.785	Liters
Acre-foot (acre-ft)	1,233.5	Cubic meters
U. S. gallon per minute (gpm)	0.0631	Liters per second
Cubic feet per second (cfs)	1.7	Cubic meters per minute
1 part per million (ppm)	1 milligram per liter (mg/l)	
1 part per billion (ppb)	1 microgram per liter (ug/l)	
1 part per trillion (ppt)	1 nanogram per liter (ng/l)	
1 equivalent per million (epm)	1 milliequivalent per liter (me/l)	
Degrees Farenheit (°F)	Degrees Celsius = (°F−32°) 5/9	

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State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

RONALD REAGAN, Governor, State of California
NORMAN B. LIVERMORE, JR., Secretary for Resources
WILLIAM R. GIANELLI, Director, Department of Water Resources
JOHN R. TEERINK, Deputy Director

This volume was prepared in the Southern District

James J. Doody . . . . . District Engineer
Jack J. Cox . . . . . Chief, Planning Branch

under the direction of

Robert T. D. Chun . . . . . Chief, Water Resources Evaluation Section
David C. Gilderaleeve . . . . . Program Manager

by

Charles L. McKelvey . . . . . Water Resources Technician II
John L. Lewis . . . . . Water Resources Technician II

assisted by

Robert Baldridge . . . . . Assistant Engineer, W.R.
Eugene Ramstedt . . . . . Assistant Engineer, W.R.
Richard A. Johnson . . . . . Assistant Engineer, W.R.
Leithel E. Faulmann . . . . . Senior Typist Clerk

Data Processed by
Machine Computing Section
Southern District

Reviewed and Coordinated by
Division of Resources Development
Environmental Quality Branch
Water Resources Evaluation Section

ACKNOWLEDGMENTS

In the preparation of this report, valuable assistance and contributions were received from many public and private agencies. Special mention is made of the following agencies whose cooperation is gratefully acknowledged.

City of Long Beach Health Department
City of Long Beach Water Department
City of San Diego Utilities Department
Coachella Valley County Water District
Imperial Irrigation District
Los Angeles County Flood Control District
Orange County Flood Control District
Riverside County Flood Control and Water Conservation District
San Bernardino County Flood Control District
San Bernardino Valley Water Conservation District
San Diego County Department of Special District Services
San Luis Obispo County Flood Control and Water Conservation District
Santa Barbara County Flood Control and Water Conservation District
The Metropolitan Water District of Southern California
United States Army Corps of Engineers
United States Geological Survey
United States Weather Bureau
Ventura County Flood Control District
Babcock and Sons Laboratory
California Department of Public Health, Division of Laboratories
Federal Water Quality Administration
Fruit Growers Laboratory, Santa Paula
Los Angeles County Health Department
Orange County Department of Agriculture
Pomeroy and Associates Laboratory
United Water Conservation District Ventura County
University of California at Riverside

ABSTRACT

This report contains data for the 1968-69 water year in Southern California concerning: precipitation, evaporation, surface water flow, reservoir storage, ground water levels, ground water recharge, quantities of waste water discharged and reused, and surface, ground, and waste water quality. Figures show: representative precipitation characteristics, imported water, fluctuation of water level in wells, and locations of (1) hydrologic areas within drainage provinces, (2) surface water quality sampling stations, and (3) waste water discharges.

Appendix A
CLIMATOLOGICAL DATA

Appendix A

CLIMATOLOGICAL DATA

This appendix summarizes monthly precipitation and evaporation data for Southern California from July 1, 1968, through September 30, 1969 (Tables A–2, and A–3).

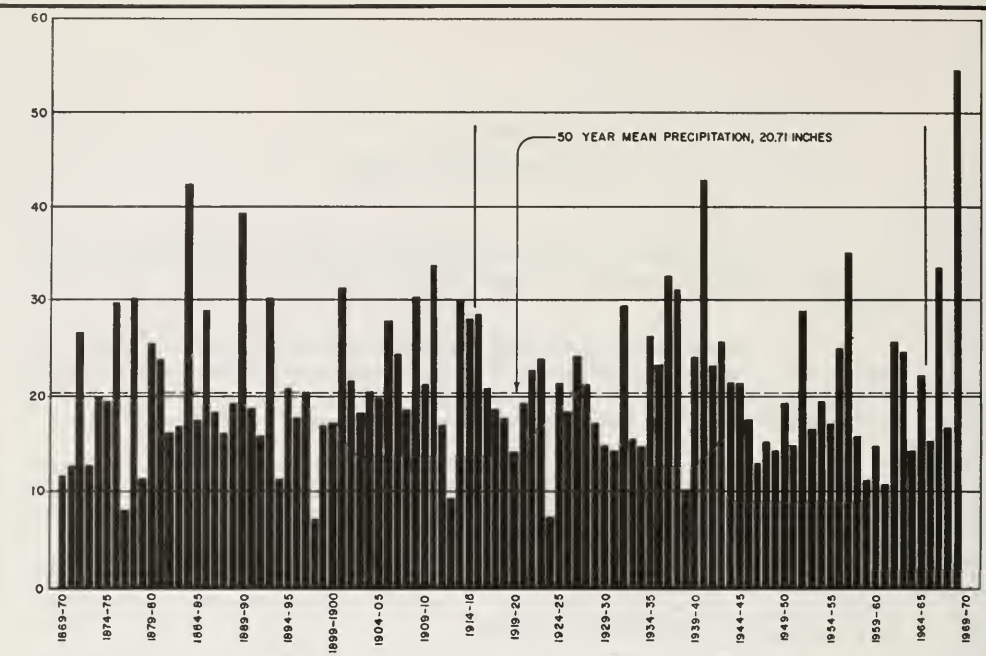
Cooperators and cooperating agencies supplied data from 650 precipitation stations and 71 evaporation stations. The U. S. Weather Bureau supplied data from 220 precipitation stations and 9 evaporation stations. Air temperature data collected by the U. S. Weather Bureau are published separately in its report, "Climatological Data."

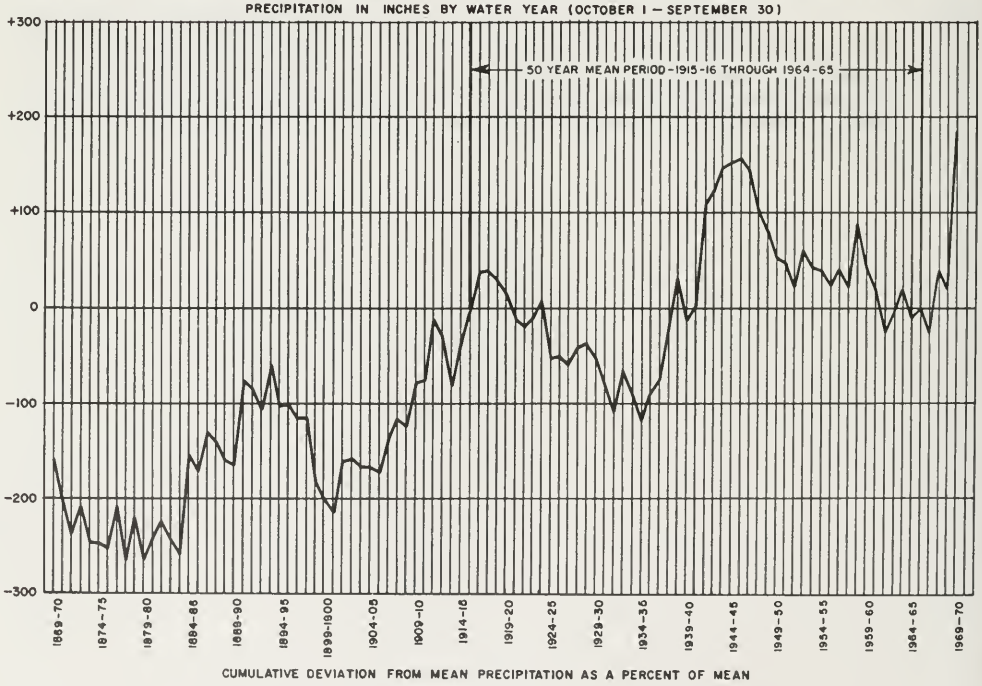
These climatological stations are listed in the Index (Table A–1). Daily and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. Representative precipitation characteristics for four stations are shown in Figures A–1 through A–4.

To ensure accuracy, the stations are inspected periodically by the responsible agency to see that equipment is properly maintained and that observations are taken in accordance with their standards.

Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C–1 through C–6, pages 104 through 115, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the alphabetical sequence of the station.

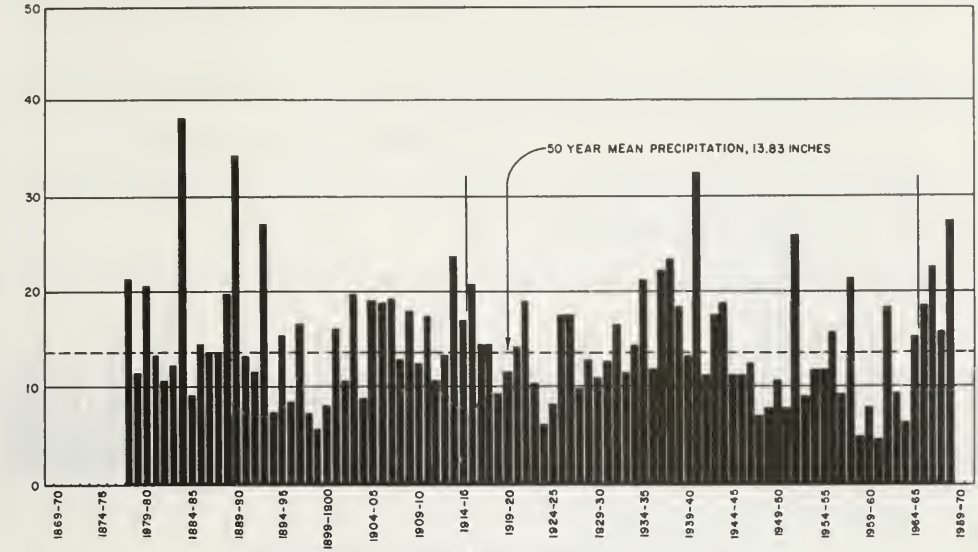
Figure A-1

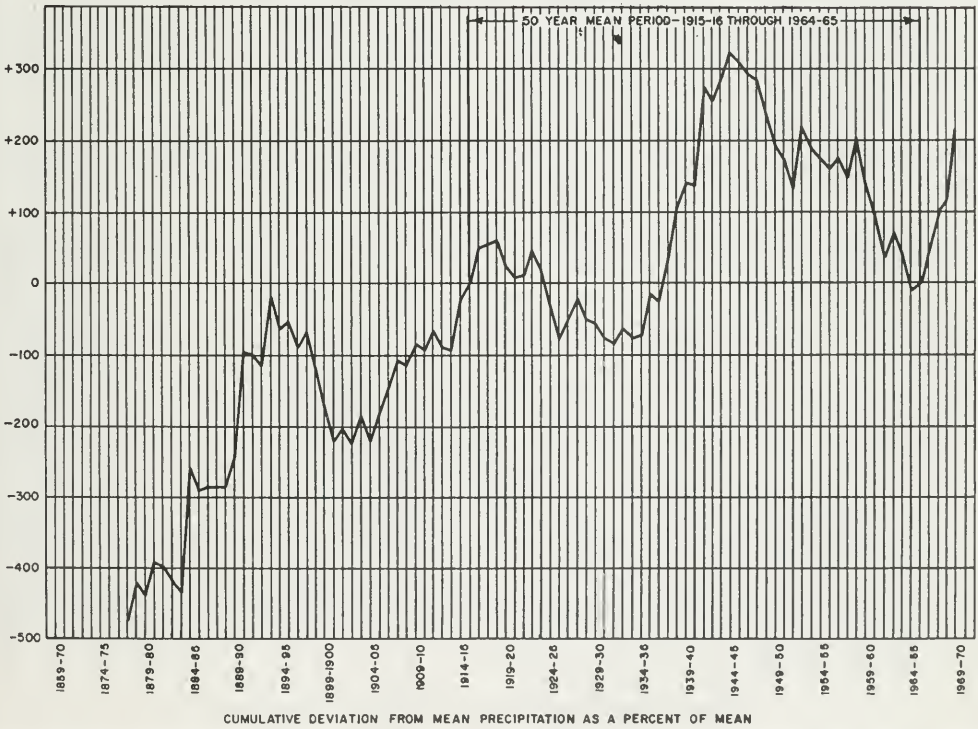




REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

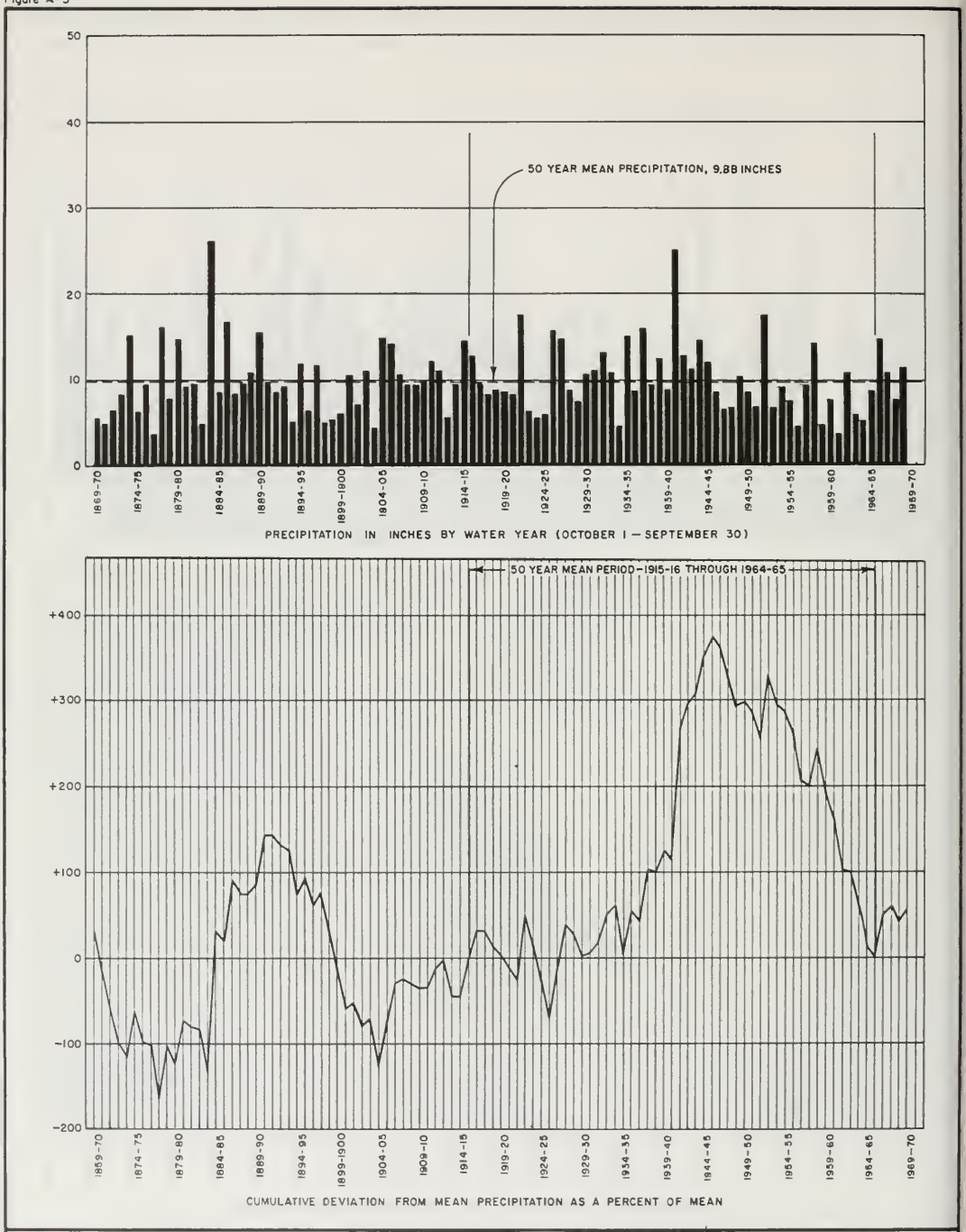




REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

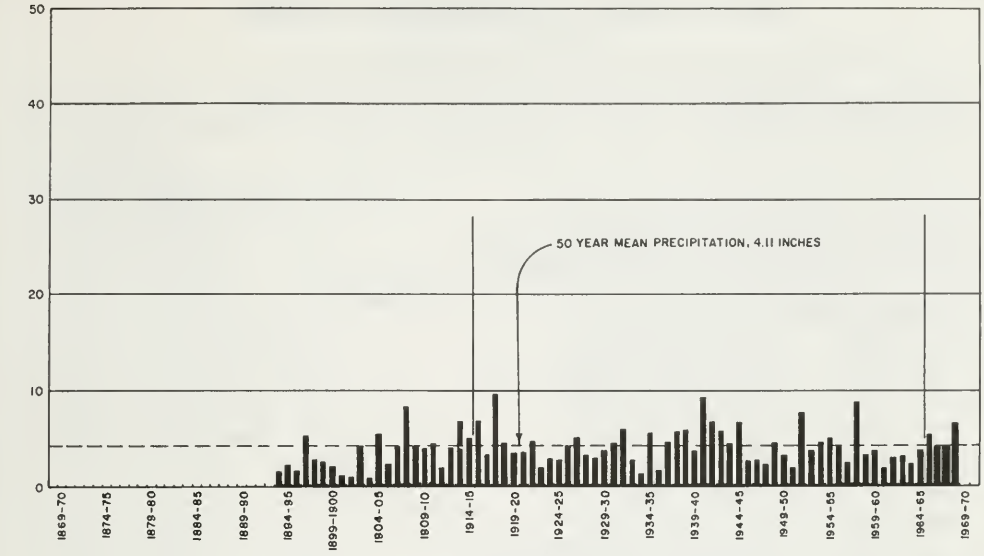
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

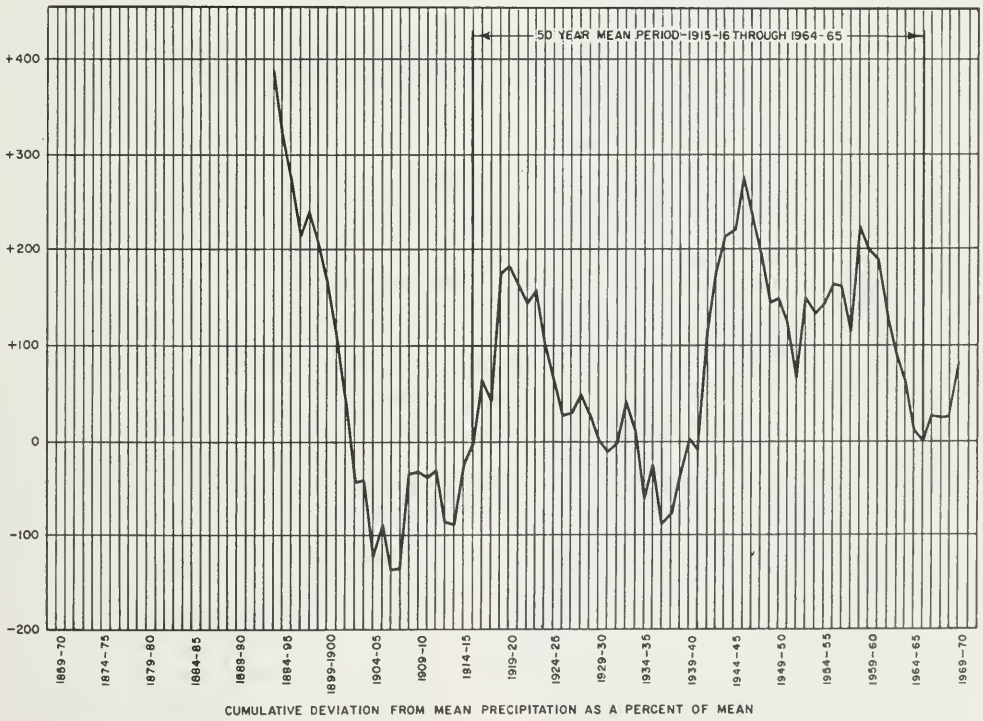
Figure A-3



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970





REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

TABLE A-1 INDEX OF CLIMATOLOGICAL STATIONS

An explanation of the column headings and the code symbols follows:

40-Acre Tract – This denotes the location of the station within the section in which it is located. The letter code is derived from the diagram to the right.

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Base and Meridian – The code for this column is as follows:

M – Mount Diablo Base and Meridian, or
S – San Bernardino Base and Meridian

Cooperator Number – This number is assigned from the following list:

000	Private Cooperators
004	Southern California Edison Company
011	Southern Pacific Company
014	California-American Water Company
016	Temescal Water Company
017	Gage Canal Company
018	Corona Foothill Mutual Lemon Company
405	City of Los Angeles, Department of Water and Power
406	City of San Diego
410	Los Angeles County Flood Control District
415	Orange County Flood Control District
416	Ventura County Flood Control District
417	The Metropolitan Water District of Southern California
428	San Diego County
429	San Bernardino County Flood Control District
430	San Luis Obispo County Flood Control and Water Conservation District
431	Riverside County Flood Control and Water Conservation District
432	Vista Irrigation District
433	Helix Irrigation District
435	Montecito County Water District
436	City of San Bernardino Water Department
437	Imperial Irrigation District
438	Coachella Valley County Water District
808	State Division of Forestry
813	State Department of Water Resources
816	University of California Imperial Valley Field Station
900	United States Weather Bureau (Published records)
906	Agriculture Research Service
907	United States Weather Bureau, State Climatologist, (Unpublished records)
913	United States Army Corps of Engineers, Los Angeles District
914	United States Marine Corps, Camp Pendleton
915	United States Weather Bureau, Washington, D. C., (Unpublished records)
916	United States Geological Survey

Cooperator's Index Number – This is the number assigned to the station by the agency responsible for, or handling the records of the station. The U.S. Weather Bureau number is only shown in this column when it differs from the alpha order number.

County – This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

TABLE A-1

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Station Number	Record Began	Record Ended	Years Missing	County Code
Z30-0014-00	ACTON ESCONDIDO CNYN	2920	05N	13W	30		S	34	29	31	118	16	30	900	F 2618	897			70
U03-001A-01	ACTON ALISO CANYON	3920	04N	12W			S	34	24	56	118	05	28	410	F 4234	1937			70
U03-0014-02	ACTON ALISO CNYN BLU	2900						34	27	51	118	09	25	410	F 341	1932			70
U03-0014-03	ACTON CAMP 2	2550						34	27	02	118	11	52	410	F 2500				70
U03-0014-04	ACTON-COLOMBO RCH	3100						34	25	20	118	11	52	410	F 420C				70
U03-0014-05	ACTON HUBBARD RCH	3250	05N	13W	16		S	34	30	50	118	14	10	410	F 274	1897			70
T09-0023-00	ADELAIDA GERST RCH	1500	26S	10E	14		M	35	40	06	120	51	36			1929			40
W28-0026-00	ADELANTO	2845	06N	05W	21	N	S	34	35	21	117	24	50	900	58 894	1945			36
W28-0040-00	AFTON CANYON	1400	11N	06E	18			35	02	10	116	24	05	429	58 167	1956	1959		36
X22-0044-00	AGUA CALIENTE SPG PK							32	57	00	116	17	27	428	517-5	1966			90
U03-0045-00	AGUA DULCE CANYON	2050						34	27	24	118	19	59	410					70
Z02-0046-00	AGUANGA BERGMAN RCH	3100						33	25	00	116	55	00	900		1928	1948		33
Z02-0046-01	AGUANGA /THOMPSON/	1986						33	25	00	116	52	00	907		1908	1927		33
W03-0050-51	ALABAMA HILLS	3725						36	40	15	118	05	40	405					14
U03-0072-15	ALAMO MT STORAGE GAS	6675						34	40	11	118	57	08	416	V 201	1959			56
U05-0084-50	ALCAZAR FLOOD CONTRO	400						34	03	46	118	11	54	410	F 1918	1929			70
U05-0085-00	ALDER CRK PARADISE	2330	03N	14W			S	34	19	48	118	19	03	410	F 705				70
U05-0102-01	ALHAMBRA SPRR	425					S	34	05	00	118	07	00	907		1899	1918		70
U05-0102-02	ALHAMBRA-CITY HALL	485					S	34	05	40	118	07	43	410	F 1108	1927			70
T15-0110-00	ALEGRIA RANCH	420						34	30	00	120	03	48	807	72	1957	1960		42
T15-0110-60	ALISAL RANCH	470	06N	31W			S	34	34		120	08		426	391	1965			42
Y01-0114-51	ALISO CYN COOK	985						33	40	00	117	37	46	415	O 151				30
U05-0115-00	ALISO CANYON OAT MTN	2367	03N	16W	28		S	34	18	53	118	33	25	900	F 446	1939			70
T12-0129-20	ALNAR RANCH	900						34	51		120	22		426	349	1963			42
Z07-0133-00	ALPINE	1900	15S	02E	27		S	32	50	10	116	46	00	900		1935	1945		90
Z07-0134-00	ALPINE INNE	2260						32	51	00	116	45	00	900			1952		90
Z07-0136-00	ALPINE	1740						32	50	00	116	46	00	900		1952			90
U05-0140-01	ALTA CANYON	2020						34	13	40	118	12	42	410					70
U05-0144-00	ALTADENA	1125	01N	12W			S	34	10	55	118	08	15	900	F 176	1921			70
U05-0144-01	ALTADENA CHIESA	1345	01N	12W			S	34	11	45	118	08	58	410	F 49	1922	1949		70
U05-0144-04	ALTADENA GOLF	1186						34	10	48	118	07	01	410	F 611C				70
Y01-0145-04	ALTA LOMA	1186						34	07	25	117	36	27	000					36
Y01-0145-05	ALTA LOMA SB 175	1865	01N	07W	27			34	07	25	117	36	27	429	58 175	1953			36
Z03-0170-00	AMAGO	2715	10S	01E	27		S	33	17	00	116	52	00	900		1912	1944		90
U03-0171-00	AMARGOSA CREEK	5190						34	45	00	119	05	06	807	740	1959	1960		56
X10-0176-00	AMBOY	635	05N	12E	5		S	34	34	00	115	45	00	900		1944			36
U03-0179-10	AMERICAN C SUGAR CO	60						34	12	17	119	04	04	416	V 3	1902			56
X26-0184-00	AMOS							33	09	00	115	17	00	900		1878	1931		13
U06-0188-00	ANACAPA ISLAND	160						34	01	12	119	21	54	900		1955			42
Y01-0192-01	ANAHEIM AUTOMATIC							33	49	12	117	54	48	415	O 167				30
Y01-0193-00	ANAHEIM CARROLL RCH	105						33	49	54	117	57	54	415	O 91	1924			30
Y01-0193-01	ANAHEIM SPRR	134	04S	10W	16		S	33	49	55	117	56	40	907		1878	1918		30
Y01-0194-00	ANAHEIM WATER WORKS	150	04S	10W	15		S	33	49	46	117	54	42	415	O 33	1880			30
W26-0195-07	ANAVERDE-PLATT	2450						34	34	42	118	10	58	415	F 1108				70
U05-0208-11	ANGELES CREST G 5	2300						34	14	05	118	11	00	410	F 7268				70
U05-0208-12	ANGELES CREST HWY	2800						34	15	30	118	11	45	410	F 498				70
U05-0208-20	ANGELES CRE HWY GRIZ	3050						34	15	33	118	11	32	410	F X30	1957			70
W26-0222-01	ANTELOPE VLY FLO STA	2450					S	34	42	12	118	18	32	410	F 1106	1955			70
Z02-0235-00	ANZA	3915	07S	03E	21	A	S	33	33	00	116	40	30	900		1947			33
Z02-0235-01	ANZA CIRCLE L RCH	4500						33	33	20	116	40	40	907		1942	1945		33
Z02-0235-02	ANZA	3910					S	33	33	18	116	39	52	431	R				33
T12-0239-00	APACHE CAMP	4965	09N	23W	16		S	34	52	00	119	20	00	900		1940			56
W28-0244-00	APPLE VALLEY	2935	05N	03W	17		S	34	31	25	117	12	52	900	58 136	1956			36
U05-0251-01	ARCADIA ARBORETUM	565	01N	11W			S	34	08	48	118	02	59	410	F1037E				70
U05-0251-02	ARCADIA PP 1	611					S	34	09	32	118	02	02	410					70
U05-0251-03	ARCADIA SPRR	500	01N	11W			S	34	09	00	118	02	00	907		1899	1918		70
Y01-0264-00	ARLINGTON		03S	05W	8		S							431					33
Y01-0264-01	ARLINGTON GAGE CANAL	1000						33	53	50	117	24	55	017	16061				33
Y01-0264-02	ARLINGTON SAN JAC	930						33	53	14	117	26	54	000					33
W28-0310-00	ARROWHEAD R 5	5593	02N	03W	27			34	14	20	117	11	25	429	58 107				36
W2A-0318-00	ARROWHEAD SPRINGS	2000						34	11	00	117	16	00	900					36
T10-0320-00	ARROYO GRANDE	110	32S	13E			M	35	07	24	120	34	24	900		1939			40
T10-0320-10	ARROYO GRANDE		32S	13E	21		M	35	09	00	120	36	00	430	L124 O	1948			40
T12-0320-15	ARROYO GRANDE NO 1	155	32S	13E	21		M	35	07	00	120	35	00	430	L 19 O	1904	1954		40
T10-0320-20	ARROYO GRANDE NO 5	135	32S	13E	28		M	35	07	10	120	35	25	430	L147	1956			40
T12-0321-11	ARROYO GRAND CANYON	700	31S	14E			M	35	12	00	120	25	00	000		1882	1919		40
U05-0327-00	ARROYO SECO R 5	1220	02N	12W	31		S	34	12	33	118	10	12	900	F 508C	1917			70
U05-0331-11	ARTESIA	52						33	51	48	118	04	58	410	F 2088				70
U05-0339-00	ASCOT COVERED RES	605						34	04	44	118	11	16	405		1939			70
W28-0342-91	ASH MEADOWS	4650					S	34	17	00	117	09	00	000		1904	1915		36
U05-0355-00	ASSOC OIL ANAHEIM 1	340	03S	10W	13		S	33	54	00	117	53	00	900		1941			30
T09-0358-05	ATASCADERO PARK EVAP	925	28S	12E	27	B	M	35	28		120	40		430		1964			40
T09-0359-00	ATASCADERO PUMP STA	1200	28S	13E	4		M	35	31	12	120	34	30			1951			40
T09-0360-00	ATASCADERO LAKE YARD	915	28S	12E			M	35	28	06	120	40	00	901	040360	1915		18	40
T09-0360-10	ATASCADERO NO 2	860	28S	12E	27		M	35	28		120	40		430	L 64 O	1934	1939		40
T09-0360-20	ATASCADERO INW	920	28S	12E	16		M							430	L160	1962			40
T09-0361-01	ATASCADERO AWWC	835	28S	12E			M	35	30	06	120	39	36	901	L34	1913			40
T09-0361-02	ATASCADERO GOLF CLUB	1000	28S	12E			M	35	29		120	39		901		1946			40
T09-0361-03	ATASCADERO NEAR	1280	28S	12E			M	35	30		120	45		907		1928	1930		40
T09-0361-04	ATASCADERO SUB STA	890	28S	12E			M	35	27	30	120	38	30	901		1927	1943	14	40
U03-0372-11	ATMORE MEADOW	4350						34	41	30	118	36	20	410	F 1119				70
U06-0395-00	AVALON PLEASURE PIER							33	21	00	118	20	00	900		1931			70
T10-0406-00	AVILA	100						35	10	48	120	43	18	807	C10	1931			40
T09-0409-00	AYARS RANCH	1940	26S	11E			M	35	38	42	120	48	12			1921	1945		40
U05-0410-00	AZUSA CITY PARK	612	01N	10W	35	D	S	34	08	03	117	54	17	900	F 143	1931			70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-0410-01	AZUSA FOOTHILL RCH	615						34	07	57	117	53	32	410 F	998				70
U05-0410-02	AZUSA GRIFFITH RCH	585						34	06	55	117	53	23	410 F	1788	1901	1957		70
U05-0410-03	AZUSA HIBSCH	602						34	08	02	117	54	14	410 F	98				70
U05-0410-04	AZUSA RLT-GIC	675						34	08	51	117	54	55	410 F	312				70
U05-0410-06	AZUSA NEAR	612	01N	10W	35			34	08	00	117	55	00	000 F	143	1931			70
W26-0418-00	BACKUS RANCH	2645						34	57	00	118	11	00	900					15
A10-0430-51	BAGDAD	784	06N	11E	30		5	34	35	00	115	52	00	907		1903	1943		36
U05-0431-00	BAILEY DEBRIS DAM	1180						34	10	25	118	03	38	410 F	179G				70
U05-0431-01	BAILEY DEBRIS DAM	1180						34	10	25	118	03	38	410 F	179G	195A			70
W28-0436-00	BAKER	940	14N	09E	30		5	35	16	00	116	04	00	900	58 160	1953			36
W28-0437-00	BAKER 9 NNW	1045	15N	08E	15		5	35	23	00	116	07	00	900	58 161	1953			36
U03-0450-10	BALCOM CYN HUMPHREY	800						34	18	51	118	58	21	416 V	206	1960			56
U05-0453-01	BALDWIN HILLS	392						34	00	08	118	22	32	410 F	461				70
U05-0453-02	BALDWIN HILLS RES	460						34	00	25	118	21	47	410 F	799				70
U05-0455-00	BALDWIN PARK	386	01S	10W	9		5	34	05	36	117	57	40	410 F	347E	1931			70
T14-0455-50	BALLARD DIVELBLISS	650						34	38		120	07		426	426	1967			42
Z07-0465-00	BALLENA							33	04	00	116	43	30	428	600-1	1951			90
X19-0489-00	BANNING	2380	03S	01E	9		5	33	55	43	116	52	33	431 R		1933			33
U03-0495-00	BARD RESERVOIR	1030	02N	19W	6	E	5	34	14	04	118	49	05	416 V	227	1966			56
X27-0500-00	BARD YUMA FIELD STA	137	16S	23E	4	L	5	32	47	42	114	33	30	906		1910			13
X27-0500-01	BARD YUMA FIELD STA	137	16S	23E	4	L	5	32	47	42	114	33	30	907		1910			13
U03-0506-11	BARDSDALE YOUNG RCH	400						34	21	54	118	56	42	416 V	96	1932			56
T14-0506-60	BAR GO RANCH	920						34	40		120	40		426	7				42
U05-0507-11	BARLEY FLAT	5550						34	16	43	118	04	38	410 F	1121				70
U05-0508-11	BARLOW SANITARIUM	450						34	04	31	118	14	46	410 F	774	1918			70
U05-0509-00	BARNESON PARK	575	03S	09W	5			33	56	00	117	51	00	900					30
U02-0513-11	BARRE M OJAI RCH	800						34	26	28	119	13	13	416 V	153				56
Z11-0514-00	BARRETT DAM	1623	17S	03E	22		5	32	41	00	116	40	00	406		1916			90
Z11-0514-10	BARRETT	875	18S	03E	8		5							000		1914	1918		90
Z11-0515-20	BARRETT RFS F EVAP P	1600						32	41	00	116	41	00	406		1926	1962		90
W28-0519-00	BARSTOW	2142	09N	01W	6		5	34	54	00	117	01	00	900	58 112	1916			36
W28-0519-01	BARSTOW-1	2150					5	34	53	54	117	02	10	429					36
W28-0519-02	BARSTOW-2	2150	09N	02W	1		5	34	54	00	117	47	00	429	58 100	1958			36
W28-0519-06	BARSTOW COUNTY YARD	2120	10N	01W	32		5	34	56	00	117	01	26	429	58219				36
W28-0519-15	BARSTOW SHERIFF DEPT	2280	09N	02W	6		5	34	53	40	117	01	25	429	58234				36
Y01-0529-01	BARTON FLATS	6300	01N	01E			5	34	09	00	116	52	00	907		1939	1941		36
U05-0535-02	BASSETT SPRR	400						34	03	00	118	00	00	907		1899	1918		70
U05-0536-01	BASSETT-CLIFFORD	293						34	03	09	118	00	04	410 F	181R				70
W03-0538-26	BASALT NEV		02N	33E			W	38	00	00	118	16	00	900	260668		1959		62
T12-0543-00	BATES RIDGE	5300	10N	26W	32		5	34	55	00	119	54	00	900		1946			42
T12-0546-50	BATTLES PLANT UNION	242	10N	33W	24		5	34	56		120	25		426	410	1952	1967		42
U05-0563-11	BEAR CANYON FCX 25	7880						34	21	58	117	41	21	410 F	X 25				70
U05-0563-12	BEAR CANYON FC1112	4025						34	17	04	117	51	58	410 F	1112				70
U05-0563-30	BEAR CR CRYSTAL LAKE	5480						34	19	33	117	51	42	410 F	1163	1963			70
W26-0564-10	BEAR GULCH	7880						34	21	58	117	41	29	410 F	X25	1957			70
W09-0601-26	BEATTY NEVADA	3300				W		36	55	00	116	45	00	900	260714				62
Y02-0606-00	BEAUMONT	2610	03S	01W	10		5	33	56	00	116	58	00	900	58 29	1931			33
Y02-0607-00	BEAUMONT PUMPING PL	3045	02S	01W	23		5	33	59	00	116	58	00	900	58 30	1924			33
Y02-0607-10	BEAUMONT ASWB	2589						33	56	00	116	56	00	429	58 49	1911	1954		33
Y01-0609-00	BEAUMONT 1 E	2600	03S	01W	11		5	33	56	00	116	57	01	900	58 38	1942			33
Y01-0609-01	BEAUMONT 1 N	2630	03S	01W	11		5	33	57	00	116	59	00	429	58 207	1956			33
Y01-0609-12	BEAUMONT F C STA		03S	01W	11		5							431					33
T11-0611-10	BECK RANCH	2050	29S	19E	31		W	35	21	00	119	59	00	430	L 83	1939		6	40
U05-0619-00	BEL AIR FC 10	540						34	05	12	118	26	48	900		1928			70
U05-0619-05	BELAIR BAY CLUB	95						34	02	28	118	32	45	410 F	7C	1928	1953		70
U05-0625-00	BELL CNYN RUSHWORTH	925	01N	17W	4		5	34	11	37	118	39	27	410 F	735B				70
U05-0626-01	BELL FIRE STA	145						33	58	45	118	11	16	410 F	192C				70
T12-0626-51	BELL UNION OIL	799	09N	33W			5	34	49	48	120	19	30	000		1931	1939		42
W26-0630-00	BELLVIEW	2900						34	37	23	118	13	57	410 F	722C				70
U05-0633-00	BELLFLOWER	70						33	52	55	118	07	25	410 F	215D				70
Y01-0678-00	BENNETT RANCH	1850	01N	06W	13		5	34	10	00	117	27	30	900		1918	1953		36
W03-0684-00	BENTON INSP STA	5460	01S	32E	29		W	37	50	00	118	29	00	000		1959			26
X19-0687-00	BERDOO CAMP	1875	04S	08E	16		5	33	50	00	116	09	00	900		1933	1937		33
X19-0699-00	BERMUDA DUNES		05S	07E	7		5							431					33
Z05-0702-00	BERNARDO BRIDGE	330	13S	02W	10		5	33	03	00	117	04	00	000		1923			90
T10-0718-05	BETTENCOURT	745	31S	14E	5		W	35	15	15	120	29	45	430	L153	1959			40
T12-0719-00	BETTERAVIA	155	10N	35W			5	34	55		120	31		426	387	1898			42
T12-0719-00	BETTERAVIA	155	10N	35W			5	34	55		120	31		426	387	1913			42
T12-0720-01	BETTERAVIA SUTTI BRO	150						34	56	37	120	30	07	813		1961	1962		42
U05-0722-11	BEVERLY HILLS	290						34	04	27	118	23	57	410 F	228B				70
Y01-0741-00	BIG BEAR LAKE	6750						34	15	00	116	55	00	000					36
Y01-0741-01	BIG BEAR LAKE F D	6780	02N	01E	19		5	34	14	40	116	54	24	429	58 90	1950			36
Y01-0741-02	BIG BEAR LAKE NO 2	6800	02N	01E	19		5	34	15	00	116	55	00	907		1931	1942		36
Y01-0742-00	BIG BEAR LAKE DAM	6815	02N	01W	22		5	34	14	00	116	58	00	900	58 32	1892			36
Y01-0742-01	BIG BEAR LAKE TAVERN	6722						34	15	00	116	58	00	907		1919	1922		36
Y01-0742-02	BIG BEAR LAKE	6780	02N	01E	19		5	34	14	40	116	54	24	429	58 90	1940		5	36
Y01-0743-01	BIG BEAR CITY	6775	02N	01E	14		5	34	15	43	116	50	36	429	58 91A	1942			36
U05-0758-00	BIG DALTON DAM	1575	01N	09W	15		5	34	10	06	117	48	36	900	F223B	1930			70
U05-0758-01	BIG DALTON-MONROE	1775						34	10	34	117	46	26	410 F	724				70
Z03-0765-10	BIG LAKE HENSHAW F E	2700						33	15	00	116	43	00	432		1913	1916		90
W03-0767-00	BIG PINE CREEK	10000	09S	32E	33		W	37	08	00	118	28	00	900		1947			14
W03-0776-00	BIG PINE PM 3	4680	09S	33E	25		W	37	07	30	118	19	21	405		1925			14
W28-0779-00	BIG PINES PARK	8860	03N	08W	2		5	34	22	45	117	41	28	900 F	838	1926			70
W26-0779-41	BIG PINES JACKSN LAK	6075					5	34	23	30	117	43	40	410 F	318	1936	1944		70
W28-0779-51	BIG PINES SAW FLAT 2	6750					5	34	22	00	117	41	00	410 F	317	1931	1944		70

See page 8 for key to terms & abbreviations

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SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-0785-01	BIG SANTA ANITA DAM	1400	01N	11W	10		S	34	11	03	118	01	09	410	638 E	1950			70
U05-0785-02	BIG SANTA ANITA R S	2175						34	11	46	118	01	20	410	F10468				70
U05-0798-00	BIG TUJUNGA DAM	2315	02N	13W	1		S	34	17	31	118	11	15	900	460 E	1917		4	70
U05-0818-00	BIRMINGHAM GEN HOSP	724						34	11	22	118	30	25	900	F 725	1944			70
W03-0819-00	BISHOP CREEK INTAKE	8150					M	37	15	00	118	35	00	900					26
W03-0819-01	BISHOP CREEK PH 2	7160	08S	31E	9		M	37	16	30	118	34	30	005		1959			26
W03-0820-00	BISHOP CREEK	8390	08S	31E	19		M	37	14	00	118	36	00	900		1910	1941		14
T15-0821-50	BISHOP RANCH	100	04N	28W			S	34	27		119	51		426	37R	1957			42
W03-0822-00	BISHOP WB AIRPORT	4108	07S	33E	5		M	37	22	00	118	22	00	900		1899			14
W03-0824-00	BISHOP UNION CARBIDE	9390	07S	30E	5		M	37	22	00	118	43	00	900		1957			14
Z05-0852-00	BLACK MTN CLEVELAND	4060						33	10	00	116	48	00	900		1953			90
U03-0871-11	BLACK STOCK	855						34	15	31	118	45	13	416	V 155				56
U03-0877-11	BLANCHARD INV CO	277						34	21	23	119	04	25	416	V 48				56
U03-0884-00	BLOOD RANCH	3225	08N	18W	28	B	S	34	45	26	118	47	18	813		1967			70
Y01-0887-00	BLOOMINGTON	1100	01S	05W	22		S	34	04	08	117	23	49	429	SB 106	1952			36
Y01-0887-01	BLOOMINGTON SPRR	1090	01S	05W	22		S	34	04	00	117	24	00	907		1899	1918		36
Z07-0889-00	BLOSSOM VALLEY	1000	15S	01E	15		S	34	51	32	116	51	22	428	500	1953			90
X22-0892-00	BORREGO CO RD STA							33	12	40	116	20	00	428	540-S	1963			90
Y01-0900-11	BLUE CUT	2560	02N	06W	13			34	15	30	117	27	58	429	SB 103				36
W28-0900-51	BLUE JAY	5400	02N	03W	29			34	13	18	117	13	42	429	SB 104	1959			36
W28-0900-52	BLUE JAY WEST	5440						34	14	28	117	13	06	429	SB209				36
U05-0904-10	BLUE RIDGE CAMP	6725						34	20	58	117	40	24	410	F 326	1957			70
T14-0906-00	BLUFF CAMP	4450						34	40	24	119	39	54	807	T24	1957	1960		42
X15-0924-00	BLYTHE	266	06S	23E	32		S	33	37	00	114	36	00	900		1931			33
X15-0925-00	BLYTHE 7 W	390						33	37	00	114	43	00	900		1953			33
X15-0927-00	BLYTHE CAA AIRPORT	390						33	37	00	114	43	00	900		1940			33
X15-0927-05	BLYTHE AIR BASE		06S	23E	33		S							000					33
X15-0928-00	BLYTHE F C STA		08S	05E			S							431					33
U05-0930-00	BOBCAT CANYON	5050						34	16	53	118	00	07	410	F 1102				70
Y01-0952-00	BOLERO L O	1700						33	42	00	117	39	00	900		1956			33
Z03-0967-11	BONSALL BASIN	215	10S	03W	11	N	S	33	20	00	117	10	00	000					90
Z09-0968-00	BONITA	105	17S	02W			S	32	40	00	117	02	00	900		1899			90
U03-0978-51	BORGSTROM	200						34	16	47	119	15	27	416	V 67				56
W26-0979-00	BORON	2455	11N	07W	31	R	S	35	00	00	117	39	00	900		1959			15
X22-0983-00	BORREGO DESERT PARK	750	10S	05E	25		S	33	16	00	116	25	00	900		1943			90
X22-0986-00	BORREGO SPRINGS 3NNE	625	10S	06E	21		S	33	17	00	116	21	00	900		1945			90
X22-0986-01	BORREGO TUBB CANYON							33	12	30	116	24	30	428	501-S	1964			90
Z03-0998-00	BOUCHER HILL	5450						33	20	00	116	55	00	900		1956			33
W12-1000-26	BOULDER CITY	2525	23S	64E	5		M	35	59	00	114	51	00	900	261071				62
Z07-1002-01	BOULDER CREEK	2990	1AS	03E	11		S	32	57	48	116	38	38	000		1914	1917		90
X22-1009-00	BOULEVARD	3350	17S	07E	28	C	S	32	40	00	116	17	00	900		1924			90
U03-1013-00	BOUQUET CANYON	3055	06N	14W	28	B	S	34	35	14	118	21	45	900	F 12AR				70
U03-1013-01	BOUQUET CANYON FC110	1625						34	29	37	118	27	25	410	F 1104				70
T09-1018-30	BOWMAN RANCH	1880	29S	16E	36		M	35	21	30	120	13	00	430	L163	1962			40
Y01-1021-11	BOX SPRINGS	3040						33	57	37	117	16	42	431	R				33
U05-1028-11	BRADBURY DEBRIS BASI		93K					34	09	23	117	57	58	410	F10808				70
Z02-1031-00	BRADFORD RANCH	3345	08S	02E	8	N	S	33	29	00	116	48	00	900		1958			33
T11-1041-20	BRANCH MTN LOOKOUT	3770	18N	31W	31		S	35	11	00	120	05	00	430	L106 D	1943	1944		40
Z60-1043-41	BRAND DEBRIS BASIN	890						34	11	04	118	16	32	410	F 1988				70
U05-1043-51	BRAND PARK	1250						34	11	18	118	16	20	410	F 210R				70
X23-1048-00	BRAWLEY 2 SW	100	14S	14E	7		S	32	57	00	115	33	00	900		1909			13
U05-1054-00	BREA BERRY IMPERIAL	350						33	55	00	117	54	00	900		1948	1959		30
U05-1055-11	BREA CANYON	950						33	59	05	117	47	00	415					36
U03-1055-20	BREA CANYON UNION OI	1000						34	17	48	118	47	06	416	100	1931	1938		56
U05-1056-00	BREA CITY	350						33	55	00	117	54	00	900	PN8119	1957			30
U05-1057-00	BREA DAM	275	03S	10W	21		S	33	53	26	117	55	36	900					30
U05-1057-01	BREA UNION OIL	375						33	55	46	117	54	53	410	F 1094				30
U05-1087-10	BRIGDEN RES NO 1	1020						34	10	15	118	06	40	410	F1151	1961			70
U05-1090-00	BRIGGS TERRACE	2225					S	34	14	20	118	13	28	410	F 373B	1933			70
U05-1090-11	BRIGGS TERRACE	2225					S	34	14	20	118	13	28	410	F 373B	1933			70
U03-1113-10	BROOME RANCH NEAR P	12						34	08	18	119	03	12	416	V 108	1911	1952		56
U05-1115-11	BROWN CANYON	806						34	06	30	118	26	40	410					70
T09-1115-25	BROWN RANCH	1030	26S	15E	19		M	35	39		120	24		430	131 O	1951	1963		40
T12-1126-00	BRUBAKER CANYON	3770						34	44	42	119	26	42	807	T26	1957	1960		42
U05-1127-11	BRUINGTON 2	472						34	06	18	118	06	32	410					70
Y01-1129-11	BRUSH CANYON	1475	01N	04W	10			34	10	46	117	17	11	429	SB 133	1957			36
Y01-1140-11	BRYN MAWR SPRR	1200	01S	03W	31		S	34	03	00	117	14	00	907		1901	1908		36
U05-1148-02	BUCKHORN FLAT	6660						34	20	45	117	55	12	410	F 1062				70
T09-1149-20	BUCKHORN RANCH	1950	31S	17E	13		M	35	14		120	06		430	L154	1959			40
U03-1152-70	BUCK CK GUARD STA	2980	07N	19W	13		S	34	41	40	118	51	24	416	V 229	1966			56
Z11-1153-01	BUCKMAN SPRINGS	3400	16S	05E	20		S	32	46	21	116	29	24	406		1912	1915		90
T14-1167-40	BUELLTON FIRE STATIO	360	06N	32W			S	34	37		120	12		426	233	1965			42
T14-1167-60	BUELLTON HWY MAINT S	360	06N	31W			S	34	37		120	12		426	384	1951			42
U05-1168-00	BUENA PARK	75	03S	11W	35		S	33	51	57	117	59	50	415	O 5A	1927			30
U05-1168-01	BUENA PARK SPRR	65	03S	11W			S	33	52	00	118	01	00	907		1899	1918		30
U02-1168-30	BUENA VENTURA SPRING	1100						34	29	24	119	19	18	416	V 71	1929	1932		56
U05-1176-00	BUFFALO SPRINGS	1630						33	22	00	118	25	00	900					70
Y02-1188-00	BUNDY CANYON		06S	03W	20		S							431					33
U05-1192-00	BURBANK FIRE DEPT	680	01N	14W	12		S	34	10	55	118	18	24	900	F2268	1930			70
U05-1194-00	BURBANK WB AIRPORT	699						34	11	47	118	21	11	900		1931			70
W26-1202-00	BURKHART RCH LEWIS	4700	04N	10W	25		S	34	25	00	117	53	10	410	F 517R	1918			70
W26-1202-01	BURKHART RANCH	4800					S	34	26	00	117	54	00	907		1909	1924		70
X19-1250-00	CABAZON	1815	03S	02E	16		S	33	55	00	116	47	00	900		1939			33
X19-1250-01	CABAZON SPRR	1790						33	55	00	116	47	00	907		1898	1918		33
Z08-1252-00	CABRILLO NAT MON	490						32	40	00	117	15	00	900		1952			90

See page 8 for key to terms & abbreviations

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SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
T14-1253-00	CACHUMA DAM	780	06N	29W	29		S	34	35	00	119	59	00	900		1951			42
T14-1256-00	CACHUMA SADDLE R 1	3100						34	43	24	119	55	06	807	T23	1957			42
T14-1256-01	CACHUMA SADDLE R 2	3100						34	43	24	119	55	06	807	T36	1958	1960		42
Z02-1265-00	CAHUILLA	3800						33	32	00	116	45	00	900		1911	1919		33
W01-1266-00	CAIN RANCH	6980	01S	26E	3	C	M	37	53	32	119	05	30	405		1931			26
Y01-1266-51	CAJALCO 1	1520						33	50	08	117	21	05	431 R					33
Y01-1266-52	CAJALCO 2	1540	04S	05W	12		S	33	50	28	117	21	30	431 R					33
W28-1267-00	CAJON	3060						34	20	00	117	29	00	900					36
Y01-1267-01	CAJON JUNCTION	3118	03N	06W	26		S	34	18	36	117	28	24	429 SB	164	1943			36
Y01-1267-02	CAJON R 5	2900	03N	06W	26		S	34	19	00	117	29	00	907		1921	1934		36
Y01-1269-00	CAJON SUMMIT L O	4400						34	21	00	117	27	00	900		1953			36
X26-1272-00	CAJON WEST SUMMIT	4790	04N	07W	35		S	34	23	00	117	34	00	900 SB	52	1939			36
U05-1274-00	CALARASAS	924						34	09	24	118	38	14	410 F	SB				70
X23-1287-00	CALEXICO							32	35	00	115	29	00	000					13
X23-1288-00	CALEXICO 2 NE	12						32	41	00	115	28	00	900		1942			13
Y01-1308-05	CALIMESA	2400	02S	02W	14	P	S	34	00	12	117	03	29	431		1957			33
U03-1336-00	CAMARILLO 2 SE	123	01N	20W	6	A	S	34	12	18	119	00	46	900		1955			56
U03-1336-01	CAMARILLO SPRS	150	02N	21W			S	34	13	00	119	02	00	907		1915	1918		56
U03-1338-00	CAMARILLO 4 NNW	352	02N	21W	10		S	34	16	22	119	04	39	416		1955			56
U03-1339-01	CAMARILLO JANSS	170						34	13	50	119	04	13	000					56
U03-1339-02	CAMARILLO POPE	205						34	14	28	119	01	05	000					56
T10-1341-01	CAMBRIA	200	27S	08E	23		M	35	33	54	121	04	42	430 L	77				40
T10-1341-02	CAMBRIA HWY MAINT	60					M	35	34	24	121	06	42	430 L	74	1937			40
T10-1341-05	CAMBRIA HIGH SCHOOL	100	27S	08E	23		M	35	34	00	121	04	00	430 L	79 O	1938	1940		40
X12-1350-00	CAMINO CAMP	2080	09N	19E	26		S	34	51	00	114	58	00	417		1953			36
Y01-1369-00	CAMP ANGELUS	5770	01N	01W	27	D	S	34	09	00	116	59	00	900 SB	53	1939			36
Y01-1369-01	CAMP ANGELUS 53	5800	01N	01W	22			34	09	00	116	59	00	429 SB	53	1943			36
U05-1374-01	CAMP BONITA	2000	02N				S	34	14	00	117	46	00	907		1915	1919		70
Y01-1379-11	CAMPBELL RANCH	210					S	33	46	24	117	50	24	415					30
Z09-1390-01	CAMP DENNY		16S	02E	11	K	S				116	00	30	000		1929	1933		90
W03-1404-00	CAMP INDEPENDENCE	3930	13S	35E	6		M	36	52	00	118	13	00	000		1865	1877		14
U05-1405-11	CAMP JOSEPHO	660					S	34	04	51	118	31	10	410 F	1052				70
Z06-1406-01	CAMP KEARNEY	410	15S	02W			S	32	52	00	117	09	00	907		1918	1920		90
Z11-1424-00	CAMPO	2630						32	37	00	116	28	00	900		1959			90
Y01-1424-01	CAMPO SNW	3000	17S	05E	32		S	32	38	00	116	30	00	907		1926	1934		90
T09-1426-10	CAMP ND 5	1000	28S	12E	22		M	35	28		120	41		430 L	25 O	1914	1917		40
U05-1440-00	CAMP RINCON	1530	02N	09W	30		S	34	14	20	117	51	36	410 F	3498	1932			70
T10-1444-00	CAMP SAN LUIS OBISPO	625	30S	12E	9		M	35	21	00	120	41	00	900		1941			40
Y01-1451-11	CAMP SILVERADO	2000					S	33	44	42	117	40	40	415 O	78				30
U05-1453-00	CAMP SINGER	4250						34	15	00	118	06	00	900					70
T10-1455-10	CAMP TALAKI	460						35	13	00	120	29	00	430 L	142 O	1953			40
U05-1468-11	CAMP VALCREST	5900					S	34	20	40	117	58	41	410 F	1007				70
U03-1471-19	CAMULOS RANCH	720						34	24	20	118	45	20	416 V	170	1956			56
U03-1471-20	CAMULOS RANCH HILLS=	750						34	24	30	118	45	54	416 V	102	1928	1932		56
U02-1472-11	CANADA LARGA	800						34	22	25	119	13	42	431	V85				56
T14-1473-00	CANUESA LO	3200						34	33	00	119	41	00	900		1943	1953		42
U03-1478-00	CANEJO RANCH	650						34	10	55	118	53	15	431					56
X22-1480-00	CANEBRAKE CANYON	2460	15S	06E	15		S	32	52	00	116	20	00	900		1945	1947		90
U05-1484-00	CANOGA PARK PIERCE C	794	01N	16W	8		S	34	10	53	118	34	23	900 F	1051	1949			70
W25-1488-00	CANTIL	2010	30S	37E	23		M	35	18	00	117	58	00	900		1955			15
T09-1498-15	CANYON RANCH	1200	27S	15E	35		M	35	32		120	20		430 L	138	1952			40
Z01-1506-00	CAPISTRANO							33	25	00	117	40	00	428	800	1928			90
Z01-1507-00	CAPISTRANO BEACH	20						33	27	56	117	41	12	415 O	164				30
U05-1518-00	CARBON CANYON GILMAN	1625	03S	09W	12		S	33	56	00	117	47	00	900 SB	41	1949			30
U05-1520-00	CARBON CANYON WORKMA	1175	02S	09W			S	33	57	00	117	48	00	900 SB	149	1951			36
Y01-1520-01	CARBON CANYON SUMMIT	1200						33	57	58	117	45	40	415					36
Z04-1530-00	CARLSBAD RS	50	12S	05W	1		S	33	09	00	117	21	00	000					90
Z04-1530-01	CARLSBAD	60	12S	04W	6			33	09	00	117	21	00	000		1922			90
Z04-1530-03	CARLSBAD RESERVOIR 2	89	12S	04W	6		S	33	09	54	117	20	31	000					90
Z04-1530-04	CARLSBAD RS	50	12S	05W	1		S	33	09	00	117	21	00	428					90
T15-1548-01	CARPINTERIA	10						34	23	36	119	31	12	807	T6	1957	1960		42
T15-1548-02	CARPINTERIA RES	250	04N	25W	28		S	34	24	00	119	29	00	000					42
Y01-1557-31	CASA COLINA	680	02S	08W	16			33	59	30	117	43	10	429 SB	20C				36
U02-1558-00	CASITAS DAM	369	03N	23W	6		S	34	22	00	119	20	00	907		1959			56
U02-1558-12	CASITAS RANCH	400						34	22	06	119	20	12	416 V	4	1927			56
U02-1559-00	CASITAS RESERVOIR		04N	23W	29		S	34	24	00	119	18	00	907		1959			56
U03-1562-11	CASTAIC PATROL STA	1066						34	27	54	118	36	57	410 F	4518	1957			70
U03-1562-12	CASTAIC	1156						34	28	00	118	37	00	410 F	252	1932	1939		70
U03-1562-21	CASTAIC JUNCTION	1001						34	26	23	118	36	20	410 F	1012				70
T15-1581-01	CASTLE PINKNEY	550					S							907			1898		42
T13-1586-40	CAT CANYON UNION OIL	1120	08N	32W			S	34	47		120	16		426	408	1950	1966		42
T15-1586-50	CATER WATER TREATMEN	400	04N	27W	5		S	34	27		119	44		426	310	1966			42
X19-1587-05	CATHEDRAL CITY F.C.S		04S	05E	33		S							431	R				33
X19-1594-00	CATHEDRAL CITY	300						33	46	56	116	28	00	431	R				33
T11-1595-10	CAVANAUGH RANCH	2000	29S	18E	33		M	35	23	00	120	02	30	430 L	76	1938			40
T12-1599-00	CAYUCOS	20						35	26	18	120	53	12	807	C4	1957			40
T10-1599-10	CAYUCOS (C-1)	1420	28S	11E	12		M	35	30	10	120	48	00	430 L	156 O	1958	1960		40
Y01-1610-51	CEDAR PINES PK	5290	02N	05W	20		S	34	15	00	117	20	00	429 SB	116	1954			33
U05-1613-01	CEDAR SPRINGS	6665						34	21	18	117	52	32	410 F	402C				70
W28-1613-02	CEDAR SPRINGS	3275	02N	05W	6		S	34	17	04	117	19	49	913	80383	1957			36
W28-1613-10	CEDAR SPRINGS R EVAP	3275						34	17	03	117	19	47	813		1962			36
T12-1643-00	CERRO ALTO G 5	1050						35	25	30	120	44	18	807	C3	1957			40
T10-1643-15	CERRO ALTO MTN LKT	2620	29S	12E	7		M	35	25	00	120	44	00	430 L	105 O	1943			40
U05-1663-11	CHAPMAN WELLS	635						34	08	47	118	04	03	410 F	1718				70
U05-1665-01	CHARTER OAKS FIELD	805						34	06	00	117	50	02	410					70

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U05-1665-02	CHARTER OAKS WALKER	705						34	06	25	117	51	40	410	F11318				70
U02-1670-05	CHASE RANCH	675						34	25	24	119	20	36	416	V 45	1926	1930		56
U05-1679-00	CHATSWORTH HEYNEMANN	1000	02N	17W	12	K	S	34	16	00	118	36	00	900		1945	1959		70
U05-1679-11	CHATSWORTH PAT STA	1254						34	16	39	118	36	13	410	F 259C	1937			70
U05-1680-00	CHATSWORTH F C 24 D	957	02N	16W	18	H	S	34	15	23	118	36	19	900	F 240	1928			70
U05-1682-00	CHATSWORTH RESERVOIR	912	02N	17W	25		S	34	13	34	118	36	58	900	F 23 E	1948			70
U05-1682-11	CHATSWORTH PAT STA	1254						34	16	39	118	36	13	410	F 259C	1937			70
Y01-1698-01	CHERRY VALLEY F S	3050	02S	01W	22		S	33	59	06	116	58	03	431	R				33
Y01-1698-02	CHERRY VALLEY	2825	02S	01W	27		S	33	58	19	116	58	24	431	R				33
U03-1718-01	CHIEF PEAK	5000						34	31	04	119	10	50	431	V 179				56
Z03-1719-01	CHIMUAHUA MOUNTAIN	4200	09S	03E	34		S	33	21	00	116	39	00	000		1911	1915		90
W26-1724-00	CHILAO S P CAMP	5450						34	20	00	118	01	00	900					70
W26-1724-01	CHILAO HMS	5275						34	19	05	118	00	30	410	F 492				70
U05-1725-00	CHILAO RANGER STA	5250	03N	11W	22		S	34	19	36	118	02	00	900		1939			70
T11-1726-60	CHIMINEAS RANCH	2600	32S	19E	8		M	35	09	00	119	58	00	430	L158	1961			40
Y01-1732-01	CHINO AMERICAN SUGAR	710	02S	08W	11		S	34	39	00	117	41	39	429	S8 182	1908			36
Y01-1732-02	CHINO-IMBACH	642	02S	07W	27		S	33	58	32	117	35	36	429	S8 79	1930			36
Y01-1732-03	CHINO SCE CO	675	02S	08W	13		S	33	59	52	117	40	50	004	S8 67				36
Y01-1732-04	CHINO SPRR		02S	08W			S	34	01	00	117	41	00	907		1892	1915		36
Y01-1732-07	CHINO FIRE STATION		02S	08W	11		S	34	40	00	117	41	56	429	S8262	1891			36
Y01-1732-08	CHINO FIRE STATION =	655	02S	08W	16		S	57	31	54	117	42	58	429	S8 20C				36
Z07-1741-05	CHOCOLATE CREEK	720	15S	02E	8		S	32	53	00	116	48	00	406	NN2709	1899			90
T09-1743-00	CHOLAME HATCH RANCH	1975	26S	16E	12		M	35	41		120	12		900		1925			40
T09-1743-01	CHOLAME DAIRIES	1900	26S	16E	13		M									1928	1941		40
Z08-1747-00	CHOLLAS RESERVOIR	400	16S	02W	35		S	32	44	00	117	03	00	406		1914			90
Z10-1758-00	CHULA VISTA	9						32	36	00	117	06	00	900		1931			90
Z10-1758-01	CHULA VISTA CARPENTE	75	18S	02W	3		S	32	38	35	117	05	00	000		1913	1922		90
Z09-1758-02	CHULA VISTA 2	25						32	37	57	117	05	39	913	80 7				90
Z09-1758-40	CHULA VISTA S D G+E							32	38	15	117	05	15	428	802-3	1927			90
W26-1767-11	CIMA MESA	4325						34	26	50	117	57	12	410	F 1123				70
Z08-1773-50	CIVIC CENTER S O							32	42	30	117	10	10	428	514-2	1961			90
T09-1774-00	CLAASSEN RANCH	1075	27S	11E	21		M	35	33	54	120	46	54			1931	1948		40
U05-1777-00	CLAREMONT FC2300	1250	01S	08W	4		S	34	07	00	117	44	00	900	PN4993	1961			70
Y01-1777-01	CLAREMONT FIRE STA	1180	01S	08W	9		S	34	05	45	117	42	57	410	F 938	1928			70
U05-1777-02	CLAREMONT INDIAN HIL	1403						34	07	22	117	43	11	410	F 91				70
U05-1777-03	CLAREMONT SLAUGHTER	1350						34	07	35	117	43	55	410	F497				70
Y01-1779-00	CLAREMONT POMONA COL	1201	01S	08W	10		S	34	05	48	117	42	33	900	S8 34	1894			70
U05-1798-11	CLEAR CREEK SCHOOL	3200						34	16	40	118	10	15	410	F 470	1929			70
U05-1798-12	CLEAR CREEK-2	3125						34	16	45	118	10	27	410					70
U05-1799-10	CLEAR CREEK R S	3625						34	16	15	118	09	11	410	F1152	1961			70
X19-1860-00	COACHELLA INDIO CA4	7-						33	41	00	116	10	00	900		1940	1950		33
U05-1883-00	COGSWELL DAM	2330	02N	10W	19		S	34	14	37	117	57	37	410	F3348				70
U05-1883-15	COGSWELL DAM F-30	2330						34	15	00	117	58	00	000	F 334E				70
U05-1894-00	COLBYS FC 530	3675	03N	12W	35		S	34	18	02	118	06	39	900	PN8290	1897			70
U04-1901-00	COLO CREEK	1318						34	05	37	118	39	22	410	F 489				70
U05-1906-01	COLDWATER CANYON	3865						34	15	49	117	42	38	410	F 4868				70
Y01-1941-00	COLTON ZENE	970						34	04	00	117	18	00	900					36
Y01-1941-01	COLTON HWY YARDS	1220	01S	04W	19		S	34	04	10	117	20	32	429	S8 204	1959			36
Y01-1941-02	COLTON F. O.	980	01S	04W	20		S	34	04	00	117	19	23	429	S8 27A	1924			36
Y01-1941-03	COLTON SCE CO	940	01S	04W	29			34	03	22	117	19	08	004	S8 185	1929			36
Y01-1941-04	COLTON SPRR	973						34	03	54	117	19	19	907	S8 68	1877			36
Y01-1942-05	COLTON SHARP	977						34	04	25	117	19	50	429	S8211	1952	1960		36
U05-1954-11	COMPTON FIRE STA	78						33	53	42	118	13	34	410	F 117F				70
U04-1970-15	CONEJO RANCH	800						34	11	48	118	51	36	416	V103	1931	1936		56
T13-1970-60	CONFAGLIA RANCH	680	08N	32W			S	34	44		120	14		426	202	1961			42
Y01-1979-00	CONVERSE NURSERY	6000						34	12	00	116	54	00	900		1912	1917		36
W00-1980-00	CONWAY SUMMIT	8150	03N	25E	26	J	M	38	05	14	119	10	48	809		1965			26
U05-1982-01	COOKS CANYON	3400						34	15	52	118	15	13	410	F X 19				70
U05-1982-02	COOKS DEBRIS BASIN	2100						34	14	52	118	15	43	410	F 1122				70
U05-1987-01	COON CANYON 1	1515						34	12	56	118	10	10	410	F 784				70
U05-1987-02	COON CANYON 2	1825						34	13	00	118	09	58	410	F 788				70
U05-1987-03	COON CANYON 3	1707						34	13	03	118	10	05	410	F 785				70
U05-1987-04	COON CANYON 4	2022						34	13	09	118	09	51	410	F 787				70
U05-1987-05	COON CANYON 5	2207						34	13	18	118	09	50	410	F 786				70
U05-1987-06	COON CANYON 6	1268						34	12	45	118	10	14	410	F 783				70
T11-1989-40	COOPER RANCH	1975	29S	17E	24		M	35	24	00	120	05	30	430	84	1939			40
T10-2017-00	CORDOZA RANCH	1415						35	30	36	120	50	42	807	C1	1957	1960		40
Y01-2031-00	CORONA	710	03S	07W	25			33	52	58	117	34	07	900	S8 165	1908			33
Y01-2031-20	CORONA DEL MAR	300						33	36	35	117	51	31	415	O 169	1960			30
Y01-2033-01	CORONA 1	1220						33	49	52	117	33	38	000					33
Y01-2033-02	CORONA 2	1050						33	50	26	117	32	37	000					33
Y01-2033-03	CORONA A	625	03S	07W	13		S	33	54	10	117	33	38	431	R				33
Y01-2033-04	CORONA STATE R S	625	03S	07W	13	R	S	33	54	12	117	33	38	808		1950			33
Y01-2034-00	CORONA 35	850						33	50	00	117	34	00	900					33
Y01-2034-01	CORONA FIRE DEPT	698	03S	07W	13		S	33	52	55	117	33	46	431	R				33
Y01-2034-21	CORONA LEMON CO 1	1050						33	50	38	117	34	36	018	S8 186				33
Y01-2034-22	CORONA LEMON CO 2	1225						33	49	51	117	34	41	018	S8 187				33
Y01-2034-23	CORONA LEMON CO 3	850						33	51	50	117	35	30	018	S8 188				33
Y01-2037-00	CORONA R S	700	03S	07W	36		S	33	52	00	117	33	00	900		1938			33
Z10-2040-01	CORONADO 1	10	17S	03W	8		S	32	42	05	117	10	46	913		1888	1898	8	90
Z10-2040-02	CORONADO 2	50	17S	03W	15		S	32	41	00	117	11	00	000		1927		14	90
Z10-2042-00	CORONADO YACHT CLUB	10						32	41	00	117	11	00	900					90
U04-2050-01	CORRAL CANYON	1300						34	03	43	118	44	32	410	F 1028				70
Y01-2060-01	COSTA MESA	53						33	40	12	117	53	38	415	D 165				30
Y01-2060-02	COSTA MESA DODGE	90						33	38	28	117	55	18	415	D 46A				30

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
W03-2069-00	COTTONWOOD CREEK	10600	17S	35E	3		M	36	29	02	118	10	51	900		1947			14
W03-2071-00	COTTONWOOD GATES	3710	17S	36E	35		M	36	25	09	118	02	15	405					14
W03-2071-01	COTTONWOOD PW	3820						36	26	29	118	02	32	405					14
Y01-2073-11	COUNTY GARAGE	1065	01S	04W	10			34	06	30	117	17	12	429 SB	22	1946			36
Z07-2074-00	COUNTY OPER CENTER							32	50	00	117	07	35	428	502-2	1964			90
U05-2088-02	COVINA SPRG	575	01S	10W			S	34	06	00	117	53	00	907		1897	1918		70
U05-2089-01	COVINA	600						34	04	57	117	52	28	000					70
U05-2089-03	COVINA GRIFFITH	975						34	04	10	117	50	47	410 F	1078				70
U05-2089-15	COVINA SEWAGE PLANT	508						34	05	02	117	53	57	410 F	3878	1939			70
U05-2090-00	COVINA TEMPLE FC 193	575	01S	10W	13		S	34	04	57	117	52	28	900 F	193	1903			70
W09-2092-00	COW CREEK	12N	28N	01E	33		S	36	30	00	116	52	00	900		1934	1961		14
U03-2093-00	COW SPRINGS	3545						34	33	29	118	54	14	000					56
X22-2103-00	COYOTE CANYON	2300						33	26	00	116	30	00	900		1948			33
X23-2111-00	COYOTE WELLS	250	16S	10E	30		S	32	44	00	115	58	00	900		1947			13
Y01-2116-11	CRAFTON SCHNEIDER	2120	01S	02W	28		S	34	03	16	117	06	18	429 SB	24C	1930			36
Y01-2116-51	CRAFTONVILLE SPRG	1759	01S	02W			S	34	04	00	117	07	00	907		1892	1918		36
X22-2139-00	CRAWFORD RANCH	1500	15S	07E	4		S	32	53	00	116	17	00	900		1948			90
Y01-2158-00	CREST FORREST C OF C		02N	04W	22		S							429	SB235				36
W28-2162-00	CRESTLINE	4865	02N	04W	22		S	34	18	00	117	18	00	900		1940	1953		36
Y01-2162-01	CRESTLINE SR 176	4920	02N	04W	28		S	34	14	10	117	17	42	429 SB	176	1958			36
Y01-2162-02	CRESTLINE	4865						34	15	00	117	18	00	429 SB	55	1950	1955		36
Y01-2162-05	CRESTLINE S E	5160	02N	04W	27		S	34	41	00	117	21	00	429 SB	181	1958			36
W28-2163-00	CRESTLINE LK GREGORY	4530	02N	04W	23	O	S	34	14	00	117	16	00	900 SB	45	1953			36
W28-2164-00	CRESTLINE FIRE STA 2	4900	02N	04W	22		S	34	15	00	117	15	00	900		1966			36
Y01-2164-11	CRESTMORE	1030	02S	05W	3			34	01	47	117	23	38	429 SB	8A	1947			33
T09-2167-00	CRESTON PUMP STA	1099	28S	13E	1		W	35	31	42	120	30	54			1924			40
W03-2181-00	CROWLEY LAKE	6870	04S	30E	19		W	37	35	15	118	42	16	405		1920			26
U05-2198-00	CRYSTAL LAKE FC 283C	5370	03N	09W	29		S	34	18	58	117	50	30	900		1959			70
U05-2199-00	CRYSTAL LAKE FC283B	5770	03N	09W	20		S	34	19	38	117	50	12	900	PN2643	1931	1959		70
Y01-2210-01	CUCAMONGA	1210	01S	07W	22			34	06	26	117	34	32	429	SB 69	1925			36
Y01-2210-02	CUCAMONGA RES 2	1018						34	04	39	117	35	39	813	58192				36
Y01-2210-05	CUCAMONGA WATER CO	1225	01S	07W	3			34	07	28	117	35	36	429		1938			36
U05-2214-00	CULVER CITY	75						34	01	00	118	23	17	900 F	2468	1935			70
U03-2232-06	CURRAN RANCH							34	22	12	118	55	12	416 V	144	1952	1955		56
T12-2236-00	CUYAMA	2240	10N	26W	25		S	34	56	00	119	37	00	900		1944			42
Z07-2239-00	CUYAMACA	4650						32	59	00	116	35	00	433		1888			90
Z07-2241-01	CUYAMACA EAST	4600	13S	04E	34		S	33	00	00	116	33	00	000		1912	1931	3	90
T12-2248-00	CUYAMA RANCH	2170	10N	26W	4		S	34	59	00	119	40	00	900		1948			42
T12-2249-00	CUYAMA R S	2749	09N	24W	19		S	34	51	00	119	29	00	900		1940			42
W28-2255-00	DAGGETT 1 ENE	1975	09N	01E	15		S	34	51	57	116	52	07	900 SB	153	1953			36
W28-2257-00	DAGGETT FAA AP	1922	09N	02E			S	34	52	00	116	47	00	900 SB	113	1943			36
X09-2265-00	DALE DRY LAKE	1220	01N	12E	17	D	S	34	09	55	115	44	30	429 SB	245	1964			36
Z03-2268-01	DAMONS	2725	11S	02E	14	R	S	33	12	54	116	44	11	000		1911	1922		90
X12-2275-00	DANBY DRY LAKE		02N	17E	12		S							429	SB237				36
W13-2302-01	DAVIS DAM NO 1 AR17	528	21N	21W	19		G	35	11	00	114	34	00	900	022440	1948	1954		63
W13-2302-02	DAVIS DAM NO 2 AR12	657	21N	21W	18		G	35	12	00	114	34	00	900	022439	1954			63
U03-2303-11	DAVIS RANCH	20					S	34	09	26	119	04	39	416	V177				56
U05-2304-11	DAWN MINE	2800					S	34	13	30	118	07	50	410 F	730				70
W26-2305-11	DAWSON SADDLE	7900					S	34	22	10	117	48	10	410 F	1120				70
Y01-2307-51	DAY CANYON	2576	01N	06W	17			34	10	30	117	32	11	429 SB	28	1947			36
W09-2319-00	DEATH VALLEY	19W	27N	01E	16	J	S	36	28	00	116	52	00	900		1961			14
Y02-2324-00	DECKERS RANCH	5550						33	48	00	116	45	00	900		1921	1941		33
Y01-2325-51	DECLEZ	1107	01S	06W	13			34	04	40	117	28	14	429 SB	58	1946			36
X19-2327-00	DEEP CANYON LABORATO	1200	06S	06E	17		S	33	39	00	116	23	00	900					33
W28-2329-51	DEEP CREEK	5200					S	34	14	00	117	07	00	000		1893	1915	4	36
W05-2330-00	DEEP SPRINGS 11 NW	10500	06S	35E	18		W	37	26	00	118	10	00	900		1948	1954		14
W05-2331-00	DEEP SPRINGS COLLEGE	5225	07S	36E	1		W	37	22	00	117	59	00	900		1948			14
U05-2333-00	DEER DEBRIS BASIN	1200						34	11	33	118	14	28	410 F	1081				70
Y01-2336-00	DEER LODGE PARK	5080						34	16	40	117	12	45	429					36
Z09-2340-01	DEHESA	580	16S	01E	14		S	32	47	00	116	51	00	406		1914	1916		90
Z09-2340-02	DEHESA NEAR	490	16S	01E	16		S	32	47	08	116	52	55	907		1901	1915		90
T09-2359-10	DELLAGANNA RANCH	1280	27S	10E	35		M	35	32	00	120	51	30	430	L139	1952			40
Z05-2361-00	DEL MAR	225						32	57	17	117	15	37	913					90
Z05-2361-70	DEL MAR S D G&E							32	58	45	117	15	00	428	803-1	1931			90
Y01-2370-03	DEL ROSA COWAN	1460	01N	04W	24	G	S	34	09	42	117	14	58	429 SB	180	1957			36
Y01-2370-11	DEL ROSA RANGER	1580	01N	04W	13			34	09	57	117	15	05	429 SB	15	1946			36
W26-2371-00	DEL SUR SCHOOL	2430						34	43	08	118	17	22	411 F	1101				70
Z02-2378-01	DELUZ	450	08S	04W	29		S	33	27	00	117	19	00	000		1902	1947	7	90
U02-2399-00	DENNISON RCH	1250	04N	22W	9	N	S	34	26	10	119	11	36	416 V	64	1901			56
U05-2401-20	DEPT W P E VALLEY	780						34	12	30	118	24	35	410 F	1126	1958			70
U05-2404-00	DESCANSO GARDENS	1300						34	12	10	118	12	40	410 F	10718				70
X17-2404-10	DESERT CENTER SNF	555	05S	16E	5		S	33	46	01	115	20	06	813		1966			33
X19-2405-00	DESERT HOT SPRINGS	1100	02S	05E	30		S	33	57	48	116	30	08	431	R	1948			33
X19-2405-08	DESERT HOT SPRINGS W		02S	05E	17		S							431					33
Z09-2406-00	DESCANSO R S	3500	15S	03E	24		S	32	51	00	116	37	00	900		1930			90
U05-2406-51	DESOTO RESERVOIR	1127						34	16	17	118	35	12	410 F	797				70
Y01-2407-00	DEVIL CANYON	2781	02N	04W	30		S	34	13	40	117	20	00	900		1927			36
Y01-2407-01	DEVIL CANYON GATE	1880	01N	04W	6	H	S	34	12	06	117	19	58	436 SB	71	1912		10	36
Y01-2407-02	DEVIL CANYON-1	1900	01N	04W				34	12	00	117	19	58	429 SB	71	1930			36
U05-2409-00	DEVILS GATE DAM	1090						34	11	08	118	10	19	410 F	453B				70
X19-2409-30	DEVILS HOLE IID EVAP	225	07S	10E	31	A	W	33	31	30	115	58	28	437		1948			33
Y01-2412-00	DEVORE	2435	02N	05W	28		S	34	14	03	117	24	24	429 SB	11E	1919			36
Y01-2412-01	DEVORE SR 118	2280	02N	05W	33		S	34	12	00	117	24	00	429	SB118	1952			36
Y01-2412-04	DEVORE FORESTRY	2080					S	34	13	16	117	24	11	429					36
Y01-2432-00	DIAMOND BAR HORSE CP	748	02S	09W	21		S	33	58	41	117	49	58	900 F	269A	1930			70

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Station Number	Record Began	Record Ended	Years Missing	County Code
U05-2432-01	DIAMOND BAR RCH 1	720						33	58	09	117	50	40	410 F	269A	1930			70
U05-2438-01	DILLON RANCH	2200	03N	14W	16		S	34	28	00	118	21	00	907		1917	1920		70
Z07-2448-01	DIVERTING DAM	840	14S	02E	11		S	32	58	00	116	45	00	000		1899	1939		90
T15-2449-00	DIVIDE PEAK	4600						34	28	30	119	26	48	807	T29	1957	1960		42
W28-2462-01	DORIE RANCH	3300					S	34	28	00	117	23	00	907		1918	1926		36
U05-2465-21	DOMINQUEZ MILLS	195						33	51	37	118	14	01	410					70
U05-2465-32	DOMINQUEZ WATER CO	30						33	49	54	118	13	30	410	F1113				70
T14-2474-09	DON VICTOR	3510						34	40	12	119	30	48	807	T25	1957	1960		42
W26-2479-10	DORR CANYON	7250						34	22	16	117	46	51	410	F A23	1957			70
T15-2487-00	DOS PUEBLOS RANCHO	160						34	26	48	119	57	00	807	T3	1957	1960		42
U03-2492-50	DOUBLE H N RANCH	600						34	23	42	118	51	06	416 V	94A	1948			56
U03-2493-05	DOUGLAS WHT OAK PARK	1120						34	17	00	118	40	08	410 F	1175	1966			56
T15-2493-11	DOULTON TUNNEL 231	1950	04N	26W	12		S	34	27	54	119	42	30	435	PN8415				42
T10-2493-30	DOVER CANYON	1160	27S	10E	13		M	35	35	00	120	51	00	430	L110	1945	1954		40
U05-2494-00	DOWNEY FIRE DEPT	116						33	56	18	118	08	03	900 F	107C	1925			70
U05-2494-01	DOWNEY SPRR	112						33	56	00	118	08	00	907		1892	1918		70
U05-2494-02	DOWNEY-JORDAN	131						33	57	38	118	08	07	410 F	4278				70
U03-2516-00	DRY CANYON RESERVOIR	1520	05N	16W	35		S	34	28	55	118	31	40	900 F	127	1922			70
U05-2523-01	DUARTE	755						34	09	01	117	56	47	410 F	172A				70
U05-2523-02	DUARTE FIRE STA	580						34	08	25	117	56	47	410 F	1136				70
U05-2523-03	DUARTE-MADDOCKS	755						34	09	01	117	56	47	410 F	719				70
U05-2523-04	DUARTE SPRR	545	01N	10E	7		M	34	08	00	117	58	00	907		1899	1918	6	70
Z10-2547-11	DULZURA	1075	17S	02E	33		S	32	39	00	116	47	00	000		1913	1927	2	90
Z11-2547-51	DULZURA SUMMIT	1400	18S	02E	10		S	32	37	00	116	46	00	406		1915	1947		90
W28-2570-00	DUNN SIDING	1610	11N	05E	15		B	35	03	00	116	26	00	900		1959			36
U05-2571-11	DUNSMORE CANYON-UPPR	4425						34	15	41	118	13	50	410 F	A 21				70
U05-2571-21	DUNSMUIR DERRIS BAS	2275						34	14	53	118	15	07	410 F	1082				70
Y01-2578-00	DYER	55						33	42	38	117	51	16	415					30
W04-2579-26	DYER 4 SE NEVADA	4975	04S	36E	5		M	37	37	00	118	01	00	900	262431	1903			62
U05-2592-20	EAGLE DERRIS BASIN	1890						34	14	10	118	14	12	410 F	X33	1957			70
X17-2598-00	EAGLE MOUNTAIN	973	04S	15E	30		S	33	48	00	115	27	00	900		1934			33
T09-2598-40	EAGLFT	880	28S	12E	26		M	35	28		120	38		430	L 26 D	1914	1916		40
T09-2602-10	EAGLE RANCH	1315	29S	12E	3		M	35	25	30	120	40	30	430	L148	1956			40
U05-2605-01	EAGLE ROCK SCEC	950						34	09	02	118	10	57	410 F	672				70
U05-2605-02	EAGLE ROCK RES	963	01N	13W	25		S	34	08	47	118	11	22	405 F	802B				70
Z03-2606-01	EAGLES NEST	4500	10S	04E	20		S	33	17	00	116	36	00	000		1911	1916		90
Y01-2618-01	EAST HIGHLAND	1570						34	07	49	117	10	52	429	SB 171	1959			36
Y01-2618-02	E HIGHLAND GOLD	1348	01S	03W				34	06	47	117	10	07	813	SB 72	1933			36
Y01-2618-03	E HIGHLAND ORANGE	1525	01N	03W	35			34	07	17	117	09	58	429	SB 25	1947			36
U05-2637-00	EAST LOS ANGELES	170						34	00	00	118	09	00	900					70
W03-2641-00	EAST PORTAL	7050	02S	28E	28		M	37	44	00	118	53	00	405		1935	1937		26
W26-2643-00	EAST PINE FLAT	5740						34	19	38	117	50	12	900	NN2199	1931	1959		26
U05-2655-00	EAST WHITTIER FC 105	215						33	57	33	118	01	49	900		1925	1950		70
U05-2655-01	EAST WHITTIER	253						33	56	26	117	59	30	410 F	266C				70
U05-2660-11	EATON WASH DAM	880						34	10	06	118	05	33	410 F	449B				70
U05-2662-00	EATON CANYON	980						34	10	00	118	06	00	900		1953			70
U05-2664-11	ECHO MOUNTAIN	3219	02N	12W	34		S	34	13	00	118	07	00	907		1916	1938		70
U05-2665-11	ECHO PARK-LA	475						34	05	02	118	15	11	410 F	772				70
Y01-2679-00	EDGEMONT FIRE STA		03S	04W	11		S							431					33
U05-2681-30	EDISON INTAKE	1275						34	12	38	117	51	30	410 F	754				70
T15-2681-60	EDISON TRAIL	1650	04N	25W	9		S	34	27		119	30		426	252				42
T10-2684-07	EDNA (RIGHETTI NO 1)	300	31S	13E	20		M	35	13	00	120	36	00	430	L 50 D	1929	1940		40
T09-2684-08	EDNA (RIGHETTI NO 2)	400	31S	13E	9		M	35	14		120	35		430	L104 D	1943	1954		40
T10-2684-10	EDNA (STORNETTA)	425	31S	13E	22		M	35	12	30	120	34	00	430	L 92	1940			40
U03-2689-10	EDWARDS SATICOY RANC	150						34	18	00	119	07	12	416 V	83	1928	1932		56
Y01-2695-11	EHMAN RANCH	320						33	51	13	117	46	50	415					30
U05-2701-15	EL CABALLERO CON CLU	1000						34	08	52	118	31	53	410 F	1147	1960			70
Z07-2702-00	EL CAJON	750						32	47	00	116	57	00	900					90
Z09-2705-00	EL CAJON 2 E	525	16S	01E	7		S	32	47	00	116	55	00	900		1899	1959		90
Z07-2705-01	EL CAJON 2	480	16S	01W	11		S	32	48	00	116	57	00	000		1927	1934		90
Z09-2705-02	EL CAJON VALLEY	670	16S	01W	24		S	32	46	00	116	56	00	000		1901	1935		90
Z07-2709-00	EL CAPITAN DAM	600	15S	02E	7	A	S	32	53	00	116	49	00	406	PN1741	1899			90
Y01-2711-01	EL CASCO SPRR	1874	02S	02W	20		S	33	59	00	117	07	00	907		1899	1918		33
A23-2713-00	EL CENTRO 2 SSW	3-						32	46	00	115	34	00	900		1932			13
A23-2716-00	EL CENTRO 5 NE	6-						32	50	00	115	30	00	900					13
Y01-2717-00	EL CERRITO		04S	06W	16		S							431					33
U05-2718-01	ELDER RANCH	1680						34	09	00	117	45	32	410 F	90	1928			70
U03-2734-00	ELIZABETH LAKE	3280						34	40	00	118	26	00	900 F	321E	1931	1954		70
U03-2734-01	ELIZABETH LAKE	3325						34	39	35	118	22	38	410 F	519B				70
U03-2734-20	ELIZABETH LAKE CANYO	1125						34	34	30	118	33	24	416	V114	1932	1936		56
U03-2735-00	ELIZABETH LAKE 128B	2075	06N	16W	15		S	34	36	28	118	33	40	900	PN7220	1928			70
T15-2754-20	EL CAPITAN BEACH STA	30						34	38		120	01		426	304	1965			42
W01-2756-00	ELLERY LAKE	9600	01N	25E	17		M	37	56	10	119	13	56	900		1924			26
U05-2770-11	EL MIRADOR RANCH	1120						34	09	48	118	10	53	410 F	362B				70
W28-2771-20	EL MIRAGE VISAN D F	2900	06N	07W	14	P	S	34	36	10	117	34	37	429	SB227A	1962			36
Y01-2775-00	EL MODENA	464	04S	09W	24	L	S	33	48	00	117	47	00	900 O	132	1938			30
Y01-2775-01	EL MODENA MEWES RCH							33	47	00	117	49	00	415 O	71	1920			30
U05-2779-01	EL MONTE FIRE STA	275						34	04	30	118	02	30	410 F	108D				70
U05-2779-02	EL MONTE SPRR	286	01S	11W			S	34	05	00	118	02	00	907		1899	1914		70
U05-2780-01	EL PRIETO CANYON	150						34	13	17	118	09	19	410 F	789				70
U05-2800-00	EL SEGUNDO	135						33	54	57	118	25	05	410 F	157B				70
U05-2801-00	EL SERENO	525						34	04	49	118	10	51	410 F	380				70
Y02-2805-00	ELSINORE	1285	06S	04W	7		S	33	40	00	117	20	00	900		1931			33
Y02-2811-00	ELSINORE 4 SE	1450						33	38	00	117	16	00	900		1948	1956		33
Y02-2812-00	ELSINORE 4 SSE	1305						33	37	00	117	19	00	900					33

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Z01-2821-11	EL TORO	375						33	36	26	117	42	07	415	O 50				30
Y01-2821-20	EL TORO INDUSTRIAL	520	06S	08W	10	H	S	33	40	00	117	42	00	415	O 178				30
Y01-2821-30	EL TORO LOS ALISO RN	640						33	40	06	117	40	42	415	O 130	1929			30
U05-2823-11	ELYSIAN PARK FS	700						34	04	55	118	14	22	410	FC 796				70
U05-2829-11	ENCINO	1240						34	08	15	118	30	57	410	F X 6	1944			70
U05-2830-11	ENCINO RESERVOIR	1000	01N	16W	24		S	34	08	57	118	30	55	410	F292B				70
Z04-2833-01	ENCINITAS	200	13S	04W	16		S	33	03	00	117	17	00	907		1938	1943		90
Z04-2833-10	ENCINITAS CO RD ST4							33	02	30	117	16	30	428	541-1	1963			90
Z04-2840-01	E RFS VISTA I D	752	11S	03W	16		S	33	13	00	117	13	00	000		1924			90
T09-2841-00	ERNST RCH		26S	13E	19		M	35	38	30	120	37	00			1930			40
Z04-2862-00	ESCONDIDO	660	12S	02W	22		S	33	07	00	117	05	00	900		1894			90
Z04-2862-01	ESCONDIDO 3	660	12S	02W	22		S	33	07	00	117	05	00	000		1887	1897		90
Z04-2862-02	ESCONDIDO 4	660	12S	02W	22		S	33	07	00	117	05	00	000		1927	1934		90
Z04-2862-04	ESCONDIDO VALLEY PAR	780						33	09	00	117	04	23	000					90
Z03-2864-00	ESCONDIDO INTAKE	1770	10S	01E	33		S	33	16	06	116	53	18	000		1896			90
Z04-2865-00	ESCONDIDO 2S	1000						33	05	00	117	04	00	900					90
U04-2867-01	ESCONDIDO CANYON G S	1050	01S	18W			S	34	02	55	118	46	25	410	F 28	1927			70
Z04-2869-00	ESCONDIDO PARK HILL	850						33	07	00	117	04	00	900		1958			90
Z04-2871-00	ESCONDIDO CHURCH RCH	720						33	06	00	117	05	00	900		1949	1958		90
Z04-2871-50	ESCONDIDO S O G*E							33	08	15	117	07	45	428	805-1	1927			90
T10-2879-00	ESTERO							35	26	00	120	52	00	900					40
T10-2879-01	ESTERO	25	29S	10E			M	35	24	48	120	52	18	000		1929			40
X10-2882-05	ESSEX STATE HWY YARD	1700	07N	16E	1	A	S	34	43	00	115	15	00	429	58257	1962			36
T09-2883-05	ESTRADA	900	26S	12E	33		M	35	37		120	40		430	L 27 O	1914	1916		40
Y01-2895-00	ETIWANDA	1390	01N	06W	32		S	34	07	31	117	31	30	900	58 119	1938			36
Y01-2895-01	ETIWANDA NEAR	1425						34	08	10	117	30	55	429	58 56	1884	1955		36
Z09-2906-50	EUCALYPTUS COUNTY PK							32	45	35	117	00	00	428	503-3	1963			90
T09-2908-15	EUREKA RANCH	850	28S	12E	14		M	35	30		120	39		430	L137	1952			40
U05-2918-11	EVERETT RANCH	730						34	14	52	118	50	26	431	V147				56
W26-2941-00	FAIRMONT	3060	07N	15W	11		S	34	42	15	118	26	00	900	F 1105				70
W26-2942-10	FAIRMONT RESERVOIR	3050						34	42	00	118	26	00	410	F 542E				70
U05-2950-00	FAIR OAKS DER POND	1580						34	12	15	118	08	23	410	F 433C				70
Z03-2958-00	FALLBROOK SCS	542	09S	03W	31	M	S	33	21	00	117	15	00	900		1938			90
Z02-2958-01	FALLBROOK	700	09S	04W			S	33	23	00	117	16	00	907		1876	1931	26	90
Z02-2958-02	FALLBROOK CITRUS	700	09S	04W	24	G	S	33	23	00	117	15	00	000		1938	1947		90
Z03-2958-03	FALLBROOK WHITE	750	09S	03W	21	E	S	33	23	00	117	12	27	000		1909	1938		90
Z03-2958-20	FALLBROOK FIRE STA							33	22	00	117	15	00	428	830-7	1960			90
U05-2961-11	FALLING SPRINGS	4010						34	18	06	117	50	18	410	F 51				70
W26-3016-00	FENGLER RANCH	2100						34	46	00	118	00	00	900					70
W26-3018-00	FENNER CANYON	5380						34	23	25	117	46	27	410	F1167	1965			70
U05-3023-00	FERN CANYON	5200						34	11	48	117	41	45	410	F 740B				70
U03-3036-11	FERNDALE RANCH	960	04N	21W	16	M	S	34	25	42	119	05	24	416	F 89	1930			56
U03-3036-15	FERNDALE RANCH	1100						34	25	54	119	05	12	416	V 172	1930	1943		56
T12-3037-10	FERRARI EVAP	96						35	00	00	120	33	00	813		1963			40
T14-3037-60	FRICK SPRINGS	3435	06N	34W			S	34	35		120	30		426	251	1967			42
T12-3045-00	FIGUEROA L O	4480						34	45	00	119	59	00	900		1949			42
T14-3048-00	FIGUEROA MOUNTAIN	3150	08N	30W	27		S	34	44	00	120	00	00	900		1940			42
U03-3050-00	FILLMORE 1 WNW	435	04N	20W	25	G	S	34	24	12	118	55	33	900		1952			56
U03-3050-02	FILLMORE	530	04N	19W	30	C	S	34	24	20	118	54	56	416	V 11	1906			56
U03-3050-11	FILLMORE CITRUS ASSN	450						34	23	54	118	55	06	416	V 129				56
U03-3050-13	FILLMORE FISH HATCH	470	04N	19W	28	N	S	34	23	37	118	53	06	416	V 171				56
U03-3067-10	FISH CREEK	1670	06N	17W	15		S	34	36	10	118	39	36	813		1966			70
U05-3068-10	FISH CANYON							34	12	25	117	56	43	410	F1133	1958			70
Z07-3090-00	FLINN SPG CO PARK							32	50	50	116	51	30	428	542-2	1963			90
U05-3091-00	FLINTRIDGE F S	1345						34	10	57	118	11	47	410	F 280B	1930			70
U05-3093-11	FLORENCE SPRR	153	02S	13W			S	33	59	00	118	14	00	907		1897	1918		70
Y01-3117-00	FONTANA	1319	01S	05W	8		S	34	06	23	117	25	36	429	58 18	1911			36
Y01-3117-01	FONTANA B * D	1319	01S	05W	8		S	34	06	23	117	25	36	429	58 18	1911			36
Y01-3117-03	FONTANA HERALD NEWS	1285	01S	05W	8		S	34	06	03	117	26	04	429	58 105				36
Y01-3117-04	FONTANA UNION WC	1280	01S	05W	8		S	34	06	00	117	26	04	019	58 194	1917			36
Y01-3117-05	FONTANA CO YDS	1275	01S	05W	24		S	34	05	59	117	37	36	429	58 206	1959			36
Y01-3117-06	FONTANA POWERHOUSE 2	1588	01N	05W	22		S	34	09	20	117	23	48	004	58 73	1927			36
Y01-3118-00	FONTANA 5 N	1972	01N	05W	18		S	34	10	57	117	26	32	900	58 17	1927			36
Y01-3120-00	FONTANA KAISER	1090	01S	06W	15		S	34	05	00	117	30	00	900	58 138	1950			36
Y01-3121-00	FONTANA SEWAGE	960	01S	06W	36		S							429	58236				36
Y01-3129-60	FOREST FALLS	5100	01S	01W	18	B	S	34	05	20	116	56	19	429	58173A	1960			36
W28-3149-11	FORKS OF MOJAVE	3000					S	34	21	00	117	14	00	000		1904	1920		36
U05-3156-11	FORSON	1100						34	15	44	118	39	32	431					56
U03-3220-05	FRAZIER BORAX MINE	5500						34	46	12	119	05	00	416	V 13	1895	1897		56
W24-3233-01	FREEMAN LAA	3350	27S	38E	7		M	35	35	48	117	54	18	405		1921			15
W24-3233-02	FREEMAN STATION	3310						35	35	40	117	55	04	405					15
Z09-3265-00	FROSTLESS ACRES							32	47	00	116	53	00	428	430-3	1952			90
U05-3279-00	FULLERTON ARROYES RC	330	03S	10W	15		S	33	54	00	117	55	00	900		1948			30
U05-3282-00	FULLERTON CREEK NO 5	400	03S	09W	7		S	33	55	00	117	52	00	900		1948			30
U05-3285-00	FULLERTON DAM	340	03S	10W	24		S	33	54	00	117	53	00	900		1948			30
U05-3288-00	FULLERTON HILLCREST R	340						33	52	00	117	54	13	900		1934			30
U05-3288-01	FULLERTON KNOWLTON	195						33	52	15	117	54	24	415	O 28A				30
U05-3289-02	FULLERTON PUMP PLANT	150						33	50	54	117	55	26	415	O 93				30
U05-3289-03	FULLERTON A P	94						33	52	13	117	58	34	415	O 126A				30
U05-3289-20	FULLERTON OCFCD YARD	163						33	52	05	117	54	10	415	O 172	1960			70
U04-3315-05	GARAPITO CREEK	1850						34	07	33	118	33	20	410	F1165	1963			70
T09-3328-05	GARCIAS	850	28S	12E	5		M	35	31		120	42		430	L 28 D	1914	1916		40
Y01-3336-11	GARDEN GROVE ALLEN	97						33	47	00	117	56	21	415					30
Y01-3336-15	GARDEN GROVE-CITY	120	04S	10W	33	P	S	33	47	00	117	56	00	415	O 120				30
Y01-3336-21	GARDEN GROVE CO YD	90						33	46	13	117	56	03	415	O 116				30

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U04-3345-11	GARRAPATA CYN	1415						34	07	44	118	34	42	415	F10238				70
U04-3345-22	GARRAPATA CYN-DEWITT	1050						34	07	20	118	35	29	415					70
W28-3357-71	GATE HOUSE	5100					S	34	16	00	117	11	00	000		1893	1930	6	36
Y01-3365-11	GARDEN GROVE ALLEN	97						33	47	00	117	56	21	000					30
T15-3367-00	GAVIOTA	120	05N	32W	34		S	34	28	18	120	12	48	000		1915	1960	20	42
T15-3367-10	GAVIOTA BEACH STATE	5	05N	32W			S	34	28		120	14		426	206	1964			42
T15-3367-70	GOLETA UCSB MARINE L	20	04N	28W			S	34	24		119	50		426	253	1968			42
W01-3369-00	GEM LAKE	8970	02S	26E	19		M	37	45	07	119	08	00	900		1924			26
T14-3401-00	GIBRALTAR DAM	1250	05N	27W	10		S	34	31	00	119	42	00	900		1941	1957		42
T14-3402-00	GIBRALTAR DAM 2	1550	05N	27W	11		S	34	31	24	119	41	18	900		1957			42
T14-3404-00	GIBRALTAR RO SUMMIT	330						34	30	00	119	42	00	900					42
Z07-3410-00	GILLESPIE FIELD	370						32	49	00	116	58	00	900		1959			90
T15-3411-00	GHERINI RCH SNTA CRZ	20						34	02	54	119	33	30	807	A38	1958	1960		42
Z11-3414-01	GILLETTE RANCH	3500	09S	03W	1	A	S	32	48	53	116	37	06	000		1919	1931		90
U05-3430-00	GIRARD BRANT RANCH	880						34	10	16	118	35	56	900 F	21	1912			70
U05-3430-11	GIRARD RESERVOIR	986						34	09	07	118	36	35	410 F	208				70
W03-3434-11	GLACIER LODGE	8200						37	07	31	118	25	58	405					14
Y01-3438-20	GLEN AVON FIRE DEPT	253	02S	06W	10	P	S							431		1962			33
U05-3450-00	GLENDALE STAPENHORST	530	01N	13W			S	34	09	07	118	15	40	900 F	295G	1910			70
U05-3450-01	GLENDALE-JONES	615					S	34	09	54	118	15	05	410 F	216				70
U05-3450-02	GLENDALE-MCINTYRE	603					S	34	09	00	118	14	27	410 F	703				70
U05-3450-03	GLENDALE-OPIO	653					S	34	09	29	118	14	25	410 F					70
U05-3452-00	GLENDORA WEST FC 185	822					S	34	08	23	117	51	33	900 F	185	1881			70
U05-3452-01	GLENDORA-BROWN	895					S	34	08	58	117	52	01	410 F	389B				70
U05-3452-02	GLENDORA-ENGLEWLD RC	1165					S	34	09	22	117	50	57	410 F	73				70
U05-3452-03	GLENDORA-MCICO	782					S	34	08	22	117	51	54	410 F	287				70
U05-3452-04	GLENDORA-WARREN	960					S	34	07	57	117	49	09	410 F	174				70
Y01-3458-11	GLEN IVY	1100	05S	06W	3		S	33	45	56	117	29	14	016					33
Y01-3461-00	GLENN RANCH	3248	02N	06W	15		S	34	15	00	117	29	00	900		1900	1949		36
X10-3482-00	GOFFS							34	56	00	115	04	00	900	58 179				36
U05-3484-11	GOLD CREEK	2750						34	18	57	118	18	02	410 F					70
X26-3489-00	GOLD ROCK RANCH	485	15S	20E	9		S	32	53	00	114	52	00	900					13
Y02-3492-11	GOLD VALLEY RCH	2150						33	47	00	117	20	00	430					33
T15-3494-60	GOLETA ALFSEN	40	04N	28			S	34	27		119	50		426	397	1966			42
T15-3494-62	GOLETA BEACH COUNTY	10						34	25		119	50		426	316	1963			42
T15-3494-64	GOLETA BRYSON	60						34	26		119	47		426	315	1967			42
T15-3494-66	GOLETA COUNTY ROAD Y	220						34	27		119	46		426	211	1965			42
T15-3494-67	GOLETA EL ENCANTO HE													426	373	1963			42
T15-3494-68	GOLETA GIORGI	120						34	27		119	52		426	376	1966			42
T15-3494-70	GOLETA LEMON CO	15	04N	28N			S	34	26		119	50		426	310	1937			42
T15-3495-00	GOLETA DEL CIERVO	180						34	27	00	119	49	00	000					42
T15-3495-65	GOLETA HOVE	401	04N	29W			S	34	29		119	53		426	309	1963			42
T15-3495-75	GOLETA STUBCHAER	120	04N	29W	1		S	34	26		119	53		426	241				42
T09-3507-05	GOODWIN RANCH	1625	30S	15E	10		M	35	19	30	120	21	00	430	L 601	1931		10	40
U03-3511-11	GORMAN	3650						34	47	18	118	49	54	410 F	2988				70
U03-3511-12	GORMAN	3200						34	45	24	118	47	24	416	V 15	1927	1931		56
U03-3511-25	GORMAN BAUDETTE RANC	3830						34	47	50	118	51	07	416	V118	1934	1951		56
U05-3535-00	GRANADA PUMP PLT	1150						34	16	58	118	30	46	410 F	298				70
W01-3555-00	GRANT LAKE	7130						37	51	00	119	06	00	405					26
Z07-3559-01	GRANTVILLE	100	16S	02W	16		S	32	48	00	117	06	00	000		1919	1938		90
W28-3575-11	GRASS VALLEY SAN B C	5190					S	34	16	00	117	13	00	000		1894	1915	10	36
W26-3576-20	GRASSY HOLLOW	7350						34	22	35	117	43	16	410 F	X24	1957			70
W28-3581-01	GRAY MOUNTAIN	3000					S	34	40	00	117	38	00	907		1913	1921		36
W09-3603-00	GREENLAND RANCH	160	27N	01E	22		S	36	27	00	116	52	00	900		1911	1961		14
Y01-3609-00	GREEN CANYON SPRINGS	7000	02N	02E	29		S	34	13	00	116	48	10	429	S8 70A				36
W28-3612-04	GREEN VALLEY LAKE		02N	02W	22		S	34	14	22	117	04	42	429	S8264				36
Z11-3644-01	GRIGSBYS RANCH	2690	18S	05E	8		S	32	37	24	116	29	48	406		1913	1921		90
U05-3663-01	GRIFFITH PK N CYN	987						34	08	40	118	18	10	410 F	804				70
U05-3663-02	GRIFFITH PK N SLOPE	1600						34	07	48	118	18	07	410 F	258C				70
U05-3663-03	GRIFFITH PK NURSERY	850						34	07	18	118	17	04	410 F	257				70
U05-3663-04	GRIFFITH PK S SLOPE	1400						34	07	36	118	18	01	410 F	258R				70
U05-3663-05	GRIFFITH PK TUNNEL	1100						34	07	24	118	18	11	410 F	258A				70
U05-3663-06	GRIFFITH PK ZOO	600						34	08	02	118	17	18	410 F	375B				70
U05-3663-07	GRIFFITH UPR SPRING	1200						34	07	48	118	17	36	410 F	756	1947			70
U05-3663-08	GRIFFITH FERN DELL	750						34	07	12	118	18	18	410 F	757	1947			70
U05-3663-09	GRIFFITH LIT CN	900						34	07	30	118	17	00	410 F	755	1947			70
U05-3663-10	GRIFFITH LWR MINERAL	625						34	08	48	118	17	48	410 F	779	1947			70
U05-3663-11	GRIFFITH UPR MINERAL	950						34	08	36	118	18	06	410 F	780	1947			70
U05-3663-12	GRIFFITH LWR SPRING	600						34	08	00	118	17	24	410 F	758	1947			70
Z09-3665-01	GROSSMONT	640	16S	01W	16		S	32	46	43	116	59	14	000		1899			90
T12-3680-00	GUADALUPE F + L FARM	100						34	59	48	120	32	44	813		1960	1963		40
T12-3682-01	GUADALUPE S P RR	80	10N	35W			S	34	57	42	120	34	24	907		1897			42
T12-3682-10	GUADALUPE USBR	100												426	352	1919			42
T10-3682-50	GUADALUPE UNION OIL	40	10N	35W			S	34	59		120	37		426	407	1957			42
Y01-3682-51	GUASTI WINE	975	01S	07W	23		S	34	33	55	117	35	10	813	S8 75	1916			36
Y01-3682-52	GUASTI SPRR	952	01S	07W	23		S	34	04	00	117	35	00	907		1899	1918		36
U05-3686-20	GUFFY CAMP	8125						34	20	20	117	38	57	410 F	X27	1957			70
U05-3703-00	HAINES CANYON LOWER	2450	02N	13W	17		S	34	15	50	118	16	13	900 F	364	1918			70
U05-3704-00	HAINES CANYON UPPER	3450	02N	13W	9		S	34	16	18	118	15	07	900 F	367	1916			70
W03-3710-00	HAIWEE	3830	21S	37E	2		M	36	08	00	117	57	00	405		1923			14
W24-3710-11	HAIWEE POWERHOUSE	3583						36	06	36	117	57	16	405					14
U03-3715-00	HALL CANYON RES	190						34	16	49	119	15	33	416					56
U05-3724-10	HAMILTON BOWL LONG B	40						33	47	31	118	10	13	410 F	437	1937			70
U05-3746-11	HANCOCK PARK	175						34	03	50	118	21	29	410 F	213D				70
Y01-3748-11	HANFORD PLANT	1030	01S	04W	10			34	06	09	117	17	28	436	S8 86	1932			36

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Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Station Number	Record Began	Record Ended	Years Missing	County Code
U05-3751-00	HANSEN DAM	975	02N	14W	18		S	34	15	43	118	23	50	900	F 436A	1940			70
U05-3751-11	HANSENS RANCH						S	34	18	00	118	11	00	410					70
T14-3762-70	HAPPY HOLLOW GS	4320						34	36		119	45		426	17				42
Z09-3779-00	HARPER RANCH	4800	14S	05E	19		S	32	56	30	116	31	00	406		1914	1932	11	90
T10-3781-05	HARRIS BRIDGE	201	32S	13E	14		M	35	08	00	120	33	00	430	L 63 O	1933	1948		40
T13-3787-00	HARRIS GAGING STN	320	08N	34W	23		S	34	46	00	120	25	00	900		1941			42
Z10-3808-01	HARVEY RANCH	514	18S	01E	5		S	32	38	00	116	55	00	000		1914	1921	3	90
U03-3812-11	HASLEY CANYON	1725						34	28	44	118	41	04	410	F 1022				70
Z11-3836-01	HAUSER CREEK	2300	17S	04E	21		S	32	40	00	116	34	00	406		1915	1922	2	90
U05-3851-20	HAY DEARIS BASIN	1925						34	13	28	118	12	17	410	F X32	1957			70
X18-3855-00	HAYFIELD PUMP PLANT	1370	05S	13E	28		S	33	42	00	115	38	00	900		1933			33
T14-3874-01	H O 29	3750						34	37	00	119	39	00	807	T22	1957	1960		42
U05-3874-51	HEADWORKS PUMP PLT	470						34	09	21	118	18	20	410	F 2720				70
T10-3888-00	HEARST RCH	150						35	39	30	121	11	12	000		1938			40
T10-3888-02	HEARST CASTLE	1800	26S	07E	12		M	35	41	12	121	10	12	430	L112	1946	1959		40
X23-3888-51	HEBER	2-	16S	14E			S	32	44	00	115	32	00	907		1901	1915		13
Y02-3896-00	HEMET	1630	05S	01W	11	P	S	33	45	00	116	57	00	900		1911			33
Y02-3899-00	HEMET RESERVOIR	4355	06S	03E	9	H	S	33	40	00	116	40	00	900		1896			33
U03-3905-10	HENLEYS SESPE CANYON	650						34	27	30	118	56	18	416	V 16	1906	1921		56
U05-3910-00	HENNINGER FLATS	2550	01N	12W	1		S	34	11	36	118	05	18	410	F 2358	1930			70
U05-3910-11	HENNINGER FLATS	2500	01N	12W			S	34	12	00	118	05	00	907		1905	1907		70
Z03-3914-00	HENSHAW DAM	2700	11S	02E	10		S	33	14	00	116	46	00	900		1912			90
Z03-3914-10	HENSHAW F 36 EVAP PA	2700						33	14	00	116	45	18	432		1923			90
Z03-3914-20	HENSHAW L 36 EVAP PA	2650						33	14	18	116	45	42	432		1922			90
T09-3917-00	HEPBURN WELL	1025					M	35	26		120	38				1914	1916		40
W28-3935-00	HESPERIA	3305	04N	04W	21	B	S	34	25	16	117	18	12	900	58 92	1904		20	36
W28-3935-01	HESPERIA FFS	3175	04N	04W	21		S	34	25	15	117	18	01	429	58 195	1956			36
T14-3944-00	HIDDEN POTRERO CAMP	2750					S	34	34	00	119	45	00	900		1948			42
T14-3945-20	HIDDEN RIVER RANCH	1200						34	40		120	00		426	10				42
U05-3947-11	HIDDEN SPRINGS	2850					S	34	18	38	118	08	17	410	F 1076				70
T09-3949-12	HIDDEN VALLEY 1 RANC	910	27S	11E	35		M	35	33		120	46		430	L135 D	1952			40
T09-3949-13	HIDDEN VALLEY 2 RANC	1020						35	33		120	46		430	L136 D	1952			40
Y01-3951-11	HIGH GROVE	940	02S	04W	7		S	34	00	56	117	19	49	429	S8222				33
T09-3951-35	HIGHLAND FARM	2100	26S	16E	33		M	35	37	30	120	15	30	430	L122	1948			40
U05-3953-52	HIGHLAND PK	850					S	34	07	57	118	10	27	410	F 384A				70
U05-3953-53	HIGHLAND PK-LINOSAY	620					S	34	07	06	118	10	39	410	F 394				70
U05-3971-00	HILLCREST COUNTY CB	185						34	02	54	118	24	06	410	F 4628				70
T14-3975-00	HILDRETH	3180						34	34	48	119	34	06	807	T20	1957	1960		42
T09-3978-01	HILL RANCH	1750	25S	12E	26		M							907		1898	1900		40
W03-3980-11	HILLSIDE RESERVOIR	9700						37	10	00	118	33	00	005		1909	1922		14
T09-3989-10	HI-MOUNTAIN LOOKOUT	3180	31S	14E	1		M	35	16		120	25		430	L103 O	1943			40
W28-3990-20	HINKLEY 5N	2055	11N	03W	28	F	S	35	01	00	117	11	50	429	S8231	1962			36
W26-4005-11	HI VISTA-CARD	3075						34	44	06	117	46	58	410	F X 15				70
Z05-4014-00	HODGES DAM	320	13S	02W	18		S	33	03	00	117	08	00	406		1919			90
Z05-4014-20	HODGES F 36 EVAP PAN	300						33	02	48	117	07	18	406		1934	1955		90
U05-4017-00	HOEGFES FC 60A	2650	02N	11W	33		S	34	12	30	118	02	00	900	F 60A	1931			70
W28-4019-11	HOLCOMB	7240	03N	01E	31		S	34	18	00	116	55	00	907		1909	1918	1	36
W28-4019-13	HOLCOMB CREEK	5250					S	34	17	00	117	05	00	907		1893	1915		36
Z05-4020-01	HOLDREDGE RANCH	3480	11S	02E	22		S	33	12	16	116	45	43	913	9P117	1935			90
U05-4021-15	HOLIDAY HILL	8150						34	21	25	117	40	50	410	F X288	1957			70
U05-4031-11	HOLLYWOOD	305					S	34	05	28	118	19	30	410	F 1368				70
U05-4032-11	HOLLYWOOD DAM	750					S	34	07	04	118	19	55	410	F 238				70
Z01-4057-10	HOLY JTH CYN	1920						33	41	00	117	30	54	415	O 168	1958	1962		30
Y02-4062-05	HOMELAND IN SEC 17		05S	02W	17	P	S							431		1960			33
Z11-4080-01	HOOKS RANCH	3200	16S	05E	29		S	32	45	00	116	29	30	406		1914	1921		90
U03-4100-50	HOPPER MT-MUTUAL LEA	4000						34	28	00	118	52	42	416	V 95	1931	1933		56
T14-4113-00	HORSE CANYON	1550						34	37	06	119	51	06	900		1946			42
T14-4113-01	HORSE CANYON R 2	1465						34	37	06	119	51	06	807	T17	1957			42
T14-4113-02	HORSE CANYON R 3	1465						34	37	06	119	51	06	807	T35	1958	1960		42
X22-4113-33	HORSE CANYN C OF E L	2800					S	33	28	00	116	33	00	907		1942	1945		33
T12-4119-60	HORSE GULCH	1100	9N	30W	23		S	34	54		120	00		426	244				42
W03-4125-00	HOT CREEK FISH HATCH	7100	03S	28E	35	N	M	37	38	00	118	52	00	805		1959			26
Z03-4132-01	HOT SPRINGS MOUNTAIN	6200	10S	04E	8	B	S	33	19	01	116	34	42	905		1912	1915		90
Z02-4133-00	HOWELL RANCH		07S	04W	33		S							431					33
Z07-4143-50	HUAL-CU-CUSH							32	58	30	116	35	00	428	504-2	1964			90
T12-4144-00	HUASNA	710	12N	33W	29		S	35	05	00	120	22	00	900		1940			40
T09-4144-01	HUASNA	770						35	07	00	120	23	17	430	L51				40
Y01-4173-11	HUNTINGTON BEACH	35						33	39	39	117	59	57	415	O 45				30
Y01-4173-21	HUNTINGTON BEACH RCH	70						33	40	45	118	00	02	415	O 135				30
Y01-4173-31	HUNTINGTON BEACH 4NW	15						33	43	00	118	02	00	415	O 127		1945		30
U05-4180-11	HUNTINGTON PARK	147	02S	13W			S	33	58	33	118	12	25	410	F 199C				70
U05-4180-21	HUNTINGTON PK-CITY Y	400						34	03	46	118	11	54	410	F 1918				70
W26-4181-11	HUNT CANYON	3263						34	30	48	118	03	37	410	F 1000				70
Z09-4185-01	HURLBURDS RANCH	3450	15S	04E	13		S	32	51	00	116	38	00	000		1889	1895		90
X19-4185-51	HURLEY FLAT	3600	03S	02E	32		S	33	52	00	116	47	00	431	R	1919			33
Y02-4208-00	IDYLLWILD	5385	05S	03E	7		S	33	44	47	116	42	51	900		1901	1952	12	33
Y02-4209-00	IDYLLWILD 1 NE	5400						33	45	00	116	42	00	900					33
Y02-4210-10	IDYLLWILD CIRCLE OR1		05S	03E	18	P	S							431		1956			33
X19-4211-00	IDYLLWILD R S	5397	05S	03E	7		S	33	44	46	116	42	48	900		1943			33
X23-4223-00	IMPERIAL	6M	15S	14E	18		S	32	51	00	115	34	00	900		1902			13
X23-4224-00	IMPERIAL FAA AP	6-					S	32	50	00	115	34	00	900					13
W03-4230-00	INDEPENDENCE F-36	3775						36	48	00	118	08	00	000					14
W03-4231-00	INDEPENDENCE NEAR	3775						36	48	00	118	08	00	000					14
W03-4232-00	INDEPENDENCE	3950	13S	35E	18		M	36	48	00	118	12	00	900		1866			14
W03-4235-00	INDEPENDENCE ONION	9175						36	46	00	118	20	00	900		1948			14

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Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
T09-4240-01	INDIAN CREEK														L 111				
X19-4258-11	INDIO	8	05S	07E	26		S	33	42	48	116	13	25	431 R		1905			33
X19-4259-00	INDIO US DATE GARDEN	11						33	44	00	116	15	00	900		1913			33
U05-4260-11	INGLEWOOD FS	155						33	57	54	118	21	15	410 F 1160					70
W03-4275-00	INTAKE 2 BISHOP CRK	8103	08S	31E	16	Q	M	37	14	54	118	34	54	005					14
W24-4278-00	INYOKERN	2440	26S	39E	30		M	35	39	00	117	49	00	900		1937			15
W24-4279-00	INYOKERN 2	2300						35	39	00	117	40	00	900		1952			15
W24-4280-00	INYOKERN ARMITAGE	2218	26S	40E	9		M	35	41	00	117	41	00	900		1944			15
X12-4297-00	IRON MOUNTAIN	922	01N	18E	30		S	34	08	00	115	08	00	900 58 114		1935			36
Y01-4300-00	IRVINE	198						33	41	00	117	46	00	415					30
Y01-4300-01	IRVINE CO AUTOMATIC	197						33	40	37	117	45	34	415 O 125					30
Y01-4300-02	IRVINE CO HARKEL	100						33	40	32	117	47	54	415 O 54					30
Y01-4300-03	IRVINE CO HOME RCH	130						33	43	52	117	46	54	415 O 61		1877			30
Y01-4300-04	IRVINE CO JOHNSON	320						33	39	13	117	42	53	415 O 56					30
Y01-4300-05	IRVINE CO LAMBERT	400						33	41	46	117	42	48	415 O 57					30
Y01-4300-06	IRVINE CO LAMBRT AUT	48						33	41	40	117	42	38	415 O 146					30
Y01-4300-07	IRVINE CO LIMESTONE	1000						33	46	15	117	43	15	415 O 74					30
Y01-4300-08	IRVINE CO OLD RCH	50						33	39	50	117	49	50	415 O 52					30
Y01-4300-09	IRVINE CO SHADY CAMP	300						33	38	13	117	47	54	415 O 51					30
Y01-4300-10	IRVINE CO WHSE	200						33	40	30	117	45	37	415 O 55					30
Y01-4300-20	IRVINE CO SALT WORKS	55						33	39	14	117	51	52	415 O 143		1938			30
W26-4311-50	ISLIP SADDLES	6700						34	21	27	117	51	05	410 F X22		1957			70
U05-4312-00	IVANHOE COVERED RES	440	01S	13W			S	34	06	10	118	16	00	405					70
U05-4312-01	IVANHOE COVERED RES	440	01S	13W			S	34	06	10	118	16	00	405					70
W12-4312-50	IVANPAH COUNTY YARD	2927	15N	15E	13	G	S	35	23	20	115	15	20	429 58223		1961			36
T11-4313-10	IVERSEN RANCH	1420	27S	16E	23		M	35	33	30	120	14	00	430 L113		1946			40
T09-4313-11	IVERSON RANCH (EO)	1595	28S	15E	30		M	35	27	30	120	24	30	430 L157		1960			40
T09-4321-14	JACKSON + REINERT 5	1375						35	49		120	34		430 L 80 O		1939 1954			27
T09-4321-15	JACKSON + REINERT 6	1000						35	43		120	34		430 L 89 O		1939 1954			40
T09-4321-17	JACKSON + REINERT C1	1115						35	42		120	30		430 L 90 O		1939 1954		1	40
T09-4321-18	JACKSON + REINERT A	1100	27S	14E	29		M	35	33		120	29		430 L 82 O		1939 1954		2	40
T09-4321-19	JACKSON + REINERT PL	700						35	38		120	41		430 L 91 O		1939 1954			40
W26-4322-51	JACKSON LAKE	6150						34	23	53	117	43	40	410 F 3188					70
T15-4328-20	JALAMA BEACH PARK	15					S	34	30		120	30		426 217		1968			42
T15-4328-25	JALAMA RANCH	440	05N	34W				34	31		120	27		426 420		1940			42
U03-4333-20	JAMES COMEJO RANCH	650						34	10	55	118	53	15	416 V 5		1947 1958			56
X22-4334-00	JACUMBA	2900						32	38	00	116	12	00	900					90
Z10-4335-01	JAMUL	1040	17S	01E	4		S	32	43	00	116	53	00	406		1903 1920		6	90
Z10-4335-02	JAMUL RANCH	800	17S	01E	14		S	32	41	00	116	54	00	406		1912 1917		1	90
U03-4343-15	JANSS INVESTMENT CO													416 V 136		1947 1952			56
U03-4343-17	JANSS INV CO GAGE NO	257						34	14	12	118	55	00	416 V 105		1931 1935			56
Z09-4344-01	JAPATUL	2800	16S	03E	9		S	32	48	00	116	40	00	406		1914 1923			90
W28-4384-20	JOBS PEAK	5160	02N	04W	17		S	34	15	20	117	20	00	429 58115		1950		6	36
W25-4387-00	JOHANNESBURG	3550	29S	40E	36		M	35	23	00	117	38	00	900		1941 1949			15
T12-4390-60	JOHNSON RANCH	2400						34	54		119	42		426 8					42
X01-4393-00	JOHN BULL FLAT	8060	03N	01E	20		S	34	19	36	116	53	29	813 4388		1966			36
X08-4405-00	JOSHUA TREE	2730	01N	06E	25	N	S	34	08	18	116	12	30	900 58 134		1953			36
Z10-4409-00	JUDSON RES	235	18S	02W	12		S	32	36	54	117	03	30	913					90
Z07-4412-00	JULIAN	4215	13S	04E	6		S	33	05	00	116	36	00	900		1880		20	90
X22-4412-10	JULIAN-BUNCH							33	06	00	116	35	30	428 505-2		1963			90
Z07-4415-00	JULIAN MANZANITA RCH	4220	13S	03E	1	R	S	33	04	00	116	38	00	900		1929 1949			90
Z07-4417-00	JULIAN RS	4220	13S	04E			S	33	04	00	116	36	00	900		1958			90
Z07-4418-00	JULIAN WYNOLA	3655	12S	03E	35		S	33	06	00	116	39	00	900		1949			90
T14-4422-00	JUNCAL DAM	2060	05N	25W	28		S	34	29	00	119	31	00	900		1925			42
Y02-4431-00	JUNIPER FLATS		05S	02W	3		S							431					33
U05-4440-11	KAGEL CANYON P S	1430						34	17	45	118	22	30	410 F 4888					70
X01-4443-20	KAISER PERMANENTE P	4250	03N	01E	10		S							429 58224		1961			36
Y01-4450-11	KATELLA SUBSTA	135						33	47	44	117	54	08	415 O 36					30
W03-4456-01	KEELER SPRR	3622	17S	38E	5		M	36	29	18	117	52	24	907		1884 1909			14
X05-4467-00	KEE RANCH	4325	01N	04E	14	P	S	34	10	00	116	32	00	900 58 139		1948			36
U03-4481-00	KELLY RANCH	3200	07N	17W	22		S	34	41	16	118	39	45	000		1965			70
W28-4494-10	KELSO	2148	11N	12E	24	R	S	35	00	57	115	38	46	429 58193		1962			36
U05-4499-10	KENTER CANYON	418						34	03	45	118	28	51	410 F 777					70
U03-4530-11	KERR BROTHERS	800						34	18	58	118	53	08	431 V9					56
T15-4541-00	KGUD TOWERS	2350	05N	27W	35		S	34	30	00	119	40	00	900		1965			42
W11-4568-00	KINGSTON	2475	19N	12E	13		S	35	47	00	115	38	00	900		1925 1942			36
U02-4568-51	KINGSTON RES	215						34	20	35	119	17	43	431 V122					56
T10-4573-05	KIRK CREEK CAMP NO 2	150						36	00		121	30		430 L 62 O		1932 1936			27
W28-4606-20	KRAMER JUNCTION A C	2477	10N	06W	5	H	S	34	59	20	117	32	20	429 58228		1962			36
W26-4607-05	KRATKA SKI LIFT	6810						34	21	08	117	53	46	410 F1153		1961			70
U02-4610-11	KROTONO HILL	830						34	26	12	119	16	21	415					56
T12-4619-60	LA BREA CANYON GOODC	1160	09N	31W	4		S	34	52		120	10		426 245					42
U05-4620-00	LA BREA CNYN HUNT	700						33	57	00	117	50	00	900		1942 1955			30
U05-4621-01	LA CANADA	1270						34	12	12	118	11	40	410 F 177F					70
U05-4621-11	LA CANADA ARROY SECO	1155						34	11	52	118	11	05	410 F 508					70
U05-4628-00	LA CRESCENTA FC 251	1565	02N	13W	28		S	34	13	28	118	14	24	900 F 251		1917			70
U05-4628-11	LA CRESCENTA-CORDOFP	1410						34	13	29	118	15	23	410 F10488					70
U05-4628-20	LA CRESCENTA GREGG	1885						34	13	52	118	13	50	410 F1161		1963			70
T14-4631-00	LA CUMBRE LO	3990						34	29	48	119	42	48	900	T9A	1953			42
U05-4640-00	LA FRESA S C E CO	65	03S	14W			S	33	52	07	118	19	55	410 F1008E					70
Z01-4647-00	LAGUNA BEACH	56	07S	09W	24		S	33	32	00	117	47	00	900		1931			30
Z01-4647-01	LAGUNA BEACH	30						33	32	36	117	46	54	415					30
U05-4647-11	LAGUNA BELL SS	140						33	58	37	118	08	48	410 F 289					70
Z11-4647-51	LAGUNA	5440	15S	05E	28		S	32	50	30	116	28	00	000		1885 1904		9	90
Z01-4650-00	LAGUNA BEACH 2	210	07S	09W	22		S	33	33	00	117	48	00	900		1948			30

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-4659-11	LA MABRA	315						33	55	58	117	56	38	415	0 1524				30
U05-4659-21	LA MABRA HEIGHTS	300						33	55	44	117	56	48	415					30
U05-4659-31	LA MABRA MTS MW CO	445						33	56	55	117	57	51	410	F10888				30
Z06-4662-11	LA JOLLA	110						32	50	54	117	16	11	913					90
Z06-4662-12	LA JOLLA NO 2	100	15S	04W	23		S	32	51	00	117	16	00	000		1927			90
W28-4671-00	LAKE ARROWHEAD	5250	02N	03W	22		S	34	15	00	117	12	00	900	58 140	1891			36
Y02-4680-00	LAKE ELSINORE F-36 S	1260						33	40	00	117	20	00	000					33
Y02-4680-10	LAKE ELSINORE L-24	1260						33	40	00	117	20	00	000					33
Y02-4680-30	LAKE ELSINORE USGA	1260						33	40	00	117	20	00	000					33
W28-4684-50	LAKE GREGORY DAM	4535	02N	04W	23		S	34	14	04	117	16	23	429	58221				36
Y02-4686-51	LAKELAND VILLAGE	1325	06S	05E	13		S	33	38	14	117	20	47	431					33
Z09-4687-51	LAKE LOVELAND	1400	16S	02E	17		S	32	46	52	116	47	38	011		1944			90
W03-4689-00	LAKE MARY	9200	04S	27E	16		M	37	36	00	119	00	00	000		1929	1931		26
Y01-4689-51	LAKE MATHEWS 1	1375	04S	05W	7		S	33	50	35	117	26	47	417	MWD				33
Y01-4689-52	LAKE MATHEWS 2	1440	04S	05W	10		S	33	50	25	117	23	04	417	MWD				33
Y01-4689-53	LAKE MATHEWS 3	3160	04S	06W	1		S	33	50	48	117	27	16	417	MWD				33
Z02-4694-00	LAKE O NEILL	150	10S	04W	5		S	33	19	00	117	19	00	914					90
W03-4705-00	LAKE SABRINA	9070	08S	31E	31			37	12	50	118	36	48	900	408	1925			14
Z04-4705-50	LAKE SAN MARCUS							33	07	30	117	12	30	428	901-1	1963			90
U04-4706-11	LAKE SHERWOOD	1040						34	09	00	118	53	59	410	F 377F				56
Z07-4710-00	LAKESIDE 2 E	692	15S	01E	20		S	32	51	00	116	53	00	900		1967			90
Z07-4711-00	LAKESIDE 2 ENE	450	15S	01E			S	32	52	00	116	54	00	900		1908		37	90
Z04-4726-00	LAKE WOHLFORD	1500	11S	01W	32		S	33	10	12	116	59	47	900		1948			90
U05-4727-11	LAKEWOOD	55						33	51	45	118	07	43	429	F 1118				70
Y01-4729-00	LANGERT RES AUTOMATI	470	05S	08W	34		S	33	41	41	117	42	38	415	0 146	1945			30
U05-4732-11	LA MIRADA	86						33	53	13	118	00	56	415	F 156				70
Z08-4735-00	LA MESA	528	16S	01W	19		S	32	46	00	117	01	00	900		1934			90
Z09-4736-00	LA MESA 1 NE	660	16S	01W	17		S	32	47	00	117	00	00	900		1952	1956		90
W26-4747-00	LANCASTER	2352	07N	12W	15	E	S	34	42	00	118	09	00	900		1927		3	70
W26-4747-01	LANCASTER M S	2360					S	34	42	01	118	07	45	410					70
W26-4747-02	LANCASTER NWS	2395					S	34	40	57	118	08	03	410	F 455				70
W26-4747-03	LANCASTER MCCARGAR	2315					S	34	46	20	118	01	40	410	F 1056				70
W26-4747-04	LANCASTER WILEY	2472					S	34	40	46	117	57	06	410	F 490				70
U05-4749-21	LANKERSHIM P P	717					S	34	11	39	118	23	17	410	F 222C				70
T09-4762-00	LA PANZA	1900	29S	16E	36		M	35	21	42	120	14	00	900		1940	1948		40
T09-4767-00	LA PANZA RANCH	1550	29S	17E	20		M	35	23		120	10		900		1948			40
Z11-4774-11	LA POSTA	3300	17S	05E	1		S	32	43	43	116	25	57	406		1915	1921		90
Z09-4775-51	LA PRESA	300	17S	01W	9		S	32	42	00	116	59	50	406		1914	1916		90
U05-4777-11	LA PUENTE	460						34	01	00	117	55	15	410	F 1125				70
U05-4777-21	LA PUENTE REINHARD	375						34	02	32	117	55	49	410					70
X19-4782-11	LA QUINTA F S	90						33	40	11	116	18	08	430					33
Z01-4801-11	LAS ALISO RCH	680					S	33	39	50	117	40	06	415					30
U04-4803-11	LAS FLORES CANYON	145					S	34	02	47	118	38	18	410	F 447C				70
W28-4803-62	LAS FLORES	3185	03N	04W	29		S	34	19	00	117	23	00	429	58 169	1958			56
T15-4804-00	LAS FUENTES	120												900		1897	1902		42
Y01-4814-11	LA SIERRA F S	714						33	55	07	117	29	18	431					33
W12-4820-24	LAS VEGAS	2006	20S	61E	34		M	36	10	00	115	08	00	900	264429	1907	1958		62
W12-4820-25	LAS VEGAS NELLIS	1879						36	14	00	115	02	00	900		1937	1948		62
W12-4820-26	LAS VEGAS MCCARRAN	2162						36	05	00	115	10	00	900		1949			62
U03-4822-10	LATHROP RANCH	3210						34	33	06	119	12	24	416	V 21	1901	1938		56
W09-4824-26	LATHROP WELLS NEVADA	2665	15S				M	36	39	00	116	24	00	900	264457	1941			62
U04-4827-00	LATIGO CANYON RESCH	1700	01S	19W			S	34	05	35	118	48	52	410	F 443R				70
U05-4833-00	LATUNA CANYON	1225						34	14	20	118	20	27	410	F11078				70
Z11-4837-11	LAUTERBACHS RANCH	1200	18S	03E	4		S	32	38	00	116	41	00	406		1909	1931		90
U05-4839-11	LA VERNE POL DEPT	1050						34	06	03	117	46	12	410	F 1968				70
U05-4839-58	LA VIDA SPRINGS	670						33	55	53	117	47	43	415	F1096				30
U05-4839-65	LAWNDALE F S	60						33	53	53	118	20	35	410	F1155	1962			70
U05-4840-00	LA VERN MTS FC 568	1235						34	07	00	117	45	00	900					70
T12-4855-00	LA ZACA FOXENDIV	1470	08N	27W			S	34	46	00	120	07	00	900		1941	1958		42
T12-4858-00	LA ZACA SAN ANT DIV	990						34	42	00	120	11	00	900		1941			42
U03-4859-30	LEAVENS-GOODENOUGH R							34	23	54	118	50	48	416	V 94	1931	1948		56
U04-4867-00	LECHUZA PATROL STN	1600	01S	19W	16		S	34	04	38	118	52	47	900	F 3528	1933			70
X19-4882-11	LA QUINTA F S	90						33	40	11	116	18	08	000					33
U05-4889-01	LEMON SPRR	519	02S	09W			S	34	01	00	117	52	00	907		1899	1912		70
Z09-4891-05	LEMON GROVE FIRE DEP							32	44	15	117	01	45	428	831-3	1962			90
Y01-4892-11	LEMON MGTS SPRINGER	350						33	45	24	117	46	48	415	0 142				30
W26-4904-01	LEONIS VALLEY	3125						34	36	36	118	16	52	410	F 1220				70
U03-4943-00	LIMONEIRA RANCH	335						34	19	55	119	07	25	415	0 18				56
Z07-4951-00	LINDA VISTA							32	23	00	117	05	00	900					90
Z07-4952-80	LINDA VISTA-RIEDY							32	46	15	117	10	10	428	506-2	1962			90
T09-4963-00	LINN RANCH	870	26S	12E	7	F	M	35	41	06	120	43	25			1925	1969		40
T14-4965-11	LISQUE-ALAMO PINTADO	1900					S	34	44	00	120	04	00	907		1941	1945		42
T10-4973-10	LITTLE CAYUCOS WARRE	440	28S	10E	7		M	35	30	00	120	55	30	430	L173	1964			40
U03-4975-01	LITTLE GLEASON	5600						34	22	46	118	09	03	410	F 1074				70
Y01-4978-00	LITTLE MOUNTAIN	1880						34	10	00	117	19	00	900		1953			36
W24-4979-01	LITTLE LAKE	3580	23S	37E	12		M	35	56	18	117	54	12	405		1925			14
W24-4979-02	LITTLE LAKE	3510						35	57	07	117	55	31	405					14
Y02-4979-40	LITTLE LAKE VLY VISF		05S	01W	13	P	S							431		1960			33
X01-4979-80	LITTLE PINE FLAT	5940	03N	02W	26		S	34	20	00	117	04	00	813		1964			36
T14-4980-00	LITTLE PINE MTN	4350						34	36	00	119	45	24	900	T19	1948	1960		42
W26-4983-00	LITTLE ROCK	2805						34	32	10	117	58	29	410	F 299C				70
W26-4983-03	LITTLE ROCK CREEK	3035						34	30	18	118	01	40	410	F 155	1930	1955		70
W26-4985-00	LITTLE ROCK CREEK	3035	05N	11W			S	34	30	18	118	01	40	410	F 1558	1918			70
U05-4986-00	LITTLE TUJUNGA GOLD	2750	04N	12W	36		S	34	18	57	118	18	02	900	F 471	1942			70
U05-4996-01	LITTLE TUJUNGA RS	1275						34	17	37	118	21	38	410	F 1072				70

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-4986-05	LITTLE TUJUNGA GOLD	1575						34	19	05	118	20	22	410	F1143	1960			70
U05-4993-00	LIVE OAK CANYON 230C	1255	01S	08W	5		S	34	06	57	117	44	11	900	NN1777	1931	1961		70
U05-4993-01	LIVE OAK CYN DAM	1510						34	08	02	117	44	38	410	F 4458				70
W26-5001-00	LLAND	3400	05N	09W	29		S	34	30	00	117	49	00	900		1916	1945		70
W26-5007-00	LLAND SHAWNEE HILLS	3820	04N	08W	6		S	34	28	09	117	44	45	900	F 442	1940			70
Z05-5023-00	LOCKWOOD MESA	200	14S	04W	1		S	32	59	00	117	15	00	900		1929		9	90
U03-5024-10	LOCKWOOD VALLEY	5150						34	44	03	119	06	09	416	V 209	1961			56
Y01-5057-00	LOMA LINDA	1185	01S	04W	35	A	S	34	02	48	117	15	39	429	S8258	1966			36
T14-5064-00	LOMPOC SEWAGE PLT	72	07N	34W	28		S	34	39	40	120	29	00	900		1917			42
T14-5064-01	LOMPOC	500						34	35	53	120	27	08	913	50 398				42
T14-5064-02	LOMPOC A P	90	07N	34W	34			34	38	30	120	27	24	000					42
T14-5064-03	LOMPOC SP MILLING	96	07N	34W			M	34	39	18	120	27	36	000		1910			42
T14-5064-25	LOMPOC BURPEE SEED C	100	06N	34W			S	34	38		120	29		426	405	1913			42
T14-5064-30	LOMPOC COMPRESSOR PL	760					S	34	44		120	26		426	411				42
T14-5064-40	LOMPOC HWY MAINT STA	100	06N	34W			S	34	39		120	27		426	385	1937			42
T14-5064-50	LOMPOC JM 375	570	06N	34W			S	34	36		120	27		426	375	1922			42
T14-5064-60	LOMPOC 4NE FIRE STAT	240	07N	34W			S	34	41		120	26		426	205	1964			42
W03-5066-01	LONE PINE	3728	15S	36E	28		M	36	36	24	118	03	48	907		1904	1920		14
W03-5066-02	LONE PINE	3720						36	36	01	118	03	38	405					14
W03-5066-03	LONE PINE LAA	3725	15S	36E	28		M	36	36	30	118	03	54	405		1930			14
W03-5067-00	LONE PINE COTTONWOOD	3950	17S	36E	23		M	36	27	00	118	03	00	900		1940			14
U05-5082-00	LONG BEACH	63	05S	13W	1		S	33	46	29	118	11	30	900	F 575C				70
U05-5082-05	LB-ALAMITOS LAND CO	180						33	46	06	118	11	26	410	F 2248	1894			70
U05-5082-06	LB-CITY AUTOMATIC	11						33	47	16	118	12	08	410	F 5658				70
U05-5082-07	LB-HAMILTON BOWL	40						33	47	31	118	10	13	410	F 437				70
U05-5082-08	LB NO 1	15						33	46	46	118	08	36	410	F 586				70
U05-5082-09	LB NO 6	25						33	45	44	118	08	23	410	F 571C				70
U05-5082-10	LB SAN ANSELINE	40						33	49	35	118	07	12	410	F 1116				70
U05-5082-11	LB-60TH + LINDEN	50						33	51	48	118	11	06	410	F 686C				70
U05-5082-12	LB-37TH + GAVIOTA	71						33	49	28	118	10	14	410	F 6628				70
U05-5082-13	LB-VETS MEM BLDG	68						33	46	10	118	11	37	410	F 2418				70
U05-5082-14	LB-WOODRUFF AVE	26						33	48	48	118	06	55	410	F 1066				70
U05-5083-00	LONG BEACH 2							33	45	00	118	13	00	900					70
U05-5084-00	LONG BEACH CITY Y							33	46	00	118	13	00	900					70
U05-5085-00	LONG BEACH WB AP	36						33	49	00	118	09	00	900		1958			70
W03-5088-05	LONG VALLEY G EVAP	6840						37	34	42	118	42	52	405	WP	1941			26
W03-5088-10	LONG VALLEY R F EVAP	6780						37	35	17	118	42	40	405		1944	1960		26
W03-5088-20	LONG VALLEY G F EVAP	6720						37	35	14	118	41	54	405		1953	1963		26
W03-5088-40	LONG VALLEY RES	6840						37	34	42	118	42	52	000					26
U05-5098-11	LOOMIS RNCH ALDER CP	4300	03N	11W	22		S	34	20	55	118	02	55	410	F 54C	1931			70
U05-5098-25	LOPEZ CYN GD STA	1350						34	17	54	118	23	41	410	1150	1961			70
Y01-5099-01	LORDSBURG SPRR	1050						34	06	00	117	46	00	907		1904	1919		70
U05-5106-01	LOS ALAMITOS	23						33	48	38	118	04	38	415	0158				70
U05-5106-10	LOS ALAMITOS EVAP	17						33	47	30	118	04	30	813		1961	1962		30
U05-5106-20	LOS ALAMITOS R B AUT	7						33	45	24	118	05	48	415	D 170	1959			30
T13-5107-00	LOS ALAMOS	565	08N	32W	30		S	34	45	00	120	17	00	900		1909			42
U05-5111-00	LA-6TH + MAIN	410						34	03	00	118	15	00	900		1948			70
U05-5111-01	LA CITY COLLEGE	335						34	05	19	118	17	34	410	F 355				70
U05-5111-02	LA-CLARK LIBRARY	203						34	02	00	118	18	46	410	F 2788				70
U05-5111-03	LA CO SURVEYOR	121						33	56	56	118	15	17	410	F 291				70
U05-5111-04	LA DUCOMMON ST	300						34	03	09	118	14	13	410	F 716	1877			70
U05-5111-05	LA-8TH + CROCKER	249						34	02	23	118	14	46	410	F				70
U05-5111-06	LA MAC QUEEN	225						34	04	13	118	19	23	410	F10398	1951			70
U05-5111-07	LA-2ND + HILL	385						34	03	09	118	14	46	410	F 1398				70
U05-5111-08	LA WEST 8TH ST	173						33	57	58	118	18	24	410	F 676				70
W03-5111-09	L A AQUEDUCT INTAKE	3841	11S	34E	24	D	M							405		1919			14
U05-5111-11	LOS ANGELES SPRR	293						34	03	00	118	14	00	907		1891	1914		70
U05-5111-15	LA 98TH + CENTRAL	121						33	56	56	118	15	17	410	F 291				70
U05-5111-17	LOS ANGELES HANCOCK	175						34	03	50	118	21	29	410	F 2130	1954			70
U05-5111-20	LA-730 W TEMPLE ST	375						34	03	32	118	14	50	410	F1156	1962			70
U05-5112-00	LA TERMINAL ANNEX	280						34	03	33	118	14	07	900	F 7158	1941			70
U03-5112-01	L AND G RANCH	600						34	23	42	118	51	06	000					56
U05-5114-00	LOS ANGELES WB AP	99						33	56	30	118	23	12	900					70
U05-5115-00	LOS ANGELES CITY	312	01S	13W			S	34	03	19	118	14	26	900		1877			70
T10-5120-10	LOS BURROS MINE	2645	24S	05E	12		M	35	52		121	23		430	L 14 D	1895	1941	30	27
Z07-5122-01	LOS COCHES	710	15S	01E	28		S	32	49	30	116	53	30	000		1901	1933		90
T14-5122-60	LOS FLORES RANCH	850	09N	33W			S	34	47		120	20		426	201	1962			42
T09-5124-00	LOS GATOS CREEK	1190						36	13		120	29		900					40
T14-5140-01	LOS OLIVOS		07N	31W	23		S	34	40	00	120	06	00	907		1897	1897		42
Z09-5144-01	LOS PADRES RANCH	490	16S	01E	16		S	32	47	00	116	53	00	000		1901	1915		90
U03-5146-00	LOS PINETOS NIKE STE	3925						34	21	14	118	24	45	410	F*X38	1966			70
T14-5147-00	LOS PRIETOS R S	1030	05N	28W	3		S	34	32	42	119	47	06	900		1941			42
T14-5147-02	LOS PRIETOS R S R 2	900	05N	28W	3		S	34	32	42	119	47	06	807	133	1958	1960		42
Z09-5154-00	LOVELAND DAM	1400	16S	02E	17		S	32	46	52	116	47	48	014		1944			90
U05-5155-11	LOWE OBSERVATORY	3420	02N	12W	34		S	34	13	00	118	07	00	907		1898	1919		70
U05-5159-00	LOWER FRANKLIN RES	585	01S	15W	12		S	34	05	43	118	24	40	405	F 794				70
U03-5159-50	LOWER HUNGRY VALLEY	3054	07N	18W	7		S	34	22	50	118	49	44	416	V 228	1966			56
Z10-5162-00	LOWER OTAY RESERVOIR	500	18S	01W	13	A	S	32	38	30	116	55	38	900		1908			90
U05-5164-01	LOWREY RES	41						33	49	50	118	02	22	415					30
X01-5182-00	LUCERNE VALLEY 1 WSW	3015	04N	01W	15	L	S	34	26	00	116	58	00	900		1949			36
X01-5182-11	LUCERNE VALLEY 2 W	2975	04N	01W	9		S	34	27	00	116	59	00	429	S8 141	1959			36
T13-5186-60	LUIS RANCH	920	07N	33W			S	34	43		120	22		426	203	1963			42
U05-5190-20	LUKENS DISPOSAL AREA	3250						34	14	15	118	11	43	410	F X31	1957			70
U05-5193-30	LUNADA BAY	250						33	46	37	118	25	15	410	F11358	1958			70
W01-5194-00	LUNDY LAKE	7760	02N	25E	17		M	38	02	00	119	13	00	900		1903	1940		26

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Z09-5203-00	LYNWOOD HILLS							32	38	36	117	03	00	428	516-3	1966			90
Z10-5204-00	LYONS PEAK LO	3860	17S	02E	15			32	42	00	116	46	00	900					90
Z10-5204-01	LYON PEAK	3755	17S	02E	10		S	32	42	00	116	46	00	000		1914	1917		90
Z10-5204-02	LYON VALLEY	2250	17S	02E	10	D	S	32	43	00	116	46	00	907		1914	1916		90
Y01-5212-00	LYTLE CR FOOTHILL RL	1160	01S	04W	6		S	34	07	00	117	20	00	900	SB 159	1947			36
Y01-5212-01	LYTLE CREEK SR 197	2360	01N	05W	6		S	34	12	16	117	26	57	429	SB 197	1927			36
Y01-5212-02	LYTLE CREEK SR 198	1225	01N	04W	31		S	34	07	26	117	20	53	436	SB 198	1928			36
Y01-5215-00	LYTLE CREEK PH 1	2225	01N	05W	6		S	34	12	07	117	27	00	900	SB 142	1906			36
Y01-5215-01	LYTLE CREEK INTAKE	2360	01N	05W	6			34	12	16	117	26	57	429	SB 197	1926			36
Y01-5218-00	LYTLE CREEK R S	2760	02N	06W	26		S	34	14	00	117	29	00	900	SB 37	1930			36
Y01-5218-01	LYTLE CREEK	2800					S	34	14	14	117	29	28	907		1906	1910		36
U05-5230-01	MADDOCK DEBRIS BAS	905						34	09	17	117	57	05	410	F 1083				70
U03-5256-00	MAGIC MOUNTAIN	4450						34	23	45	118	17	12	900		1948			70
U04-5269-00	MALIBU-DIV WOOTS	850	01N	18W	27		S	34	08	08	118	45	08	900	F 434				70
U04-5269-02	MALIBU BCH-DUNNE	160						34	02	00	118	42	42	410	F 1025				70
U04-5269-03	MALIBU BCH WINTER CY	15						34	02	02	118	41	30	410	F 4878		1948		70
W03-5284-00	MAMMOTH PASS	9500	03S	26E			W	37	37	00	119	02	00	900		1947			26
W03-5284-01	MAMMOTH	8930						37	35	56	118	59	58	405					26
U05-5296-11	MANDEVILLE CANYON	1225						34	07	12	118	30	12	410	F 767				70
U05-5296-12	MANDEVILLE FIRE RD 2	1625						34	07	38	118	30	03	410	F 766				70
U05-5296-31	MANHATTAN BEACH	182						33	53	00	118	23	19	410	F 1070				70
T12-5308-00	MANZANA SCHOOL	1400	09N	30W			S	34	50		120	00		426	237				42
W26-5310-01	MANZANA	2850	08N	16W	24		S	34	46	00	118	32	00	907		1894	1903		70
T12-5314-00	MANZANITA MTN	3125	10N	30W	30		S	34	54	00	120	05	00	900		1944			42
Y02-5326-00	MARCH AFB	1507	03S	04W	24		S	33	54	00	117	15	00	900		1929			33
U05-5355-01	MARKHAM SADDLE	5300						34	14	20	118	06	00	410	F 793				70
T12-5365-00	MARRE RANCH	1450						34	41	00	119	59	00	900		1941			42
Z11-5366-01	MARRON VALLEY	550	18S	02E	33	R	S	32	34	03	116	46	40	406		1913	1922		90
U05-5382-21	MAR VISTA - SCWC	92						34	00	49	118	25	32	410	F 4639				70
U04-5392-10	MASON ESTATE-E FK A	1155						34	05	13	118	53	27	416	V120	1931	1947		56
Z03-5398-01	MATAGUAL	3200	11S	03E	22		S	33	12	00	116	39	00	000		1911	1916		90
Y01-5407-00	MATHEWS RES LAFCO	1290						33	51	00	117	27	00	900					33
Y01-5407-01	MATHEWS DAM	1400						33	51	00	117	26	00	417					33
U02-5408-01	MATILIJA DAM	1040						34	29	05	119	18	25	416	V134				56
U02-5408-02	MATILIJA RCH	650						34	25	51	119	18	53	416	V 20	1925			56
U03-5408-03	MATILIJA RES	1150						34	29	34	119	19	37	416	V 149	1952			56
U02-5408-04	MATILIJA RCH EVAP	600						34	25	45	119	18	35	416		1956			56
U02-5408-06	MATILIJA FORKS CYN	1540						34	30	24	119	22	36	416	V 207	1960			56
U05-5413-01	MAY DEBRIS BASIN	1680						34	19	50	118	25	45	410	F 1084				70
U05-5452-11	MC CLURE DEBRIS BAS	1010						34	12	42	118	19	36	410	F 1085				70
T09-5486-11	MC MILLAN CANYON	1650						35	43	02	120	22	23	915	L 93				40
T09-5488-10	MC NEIL RANCH	1560	30S	14E	23		W	35	17	30	120	27	00	430	L128	1951		8	40
X19-5502-00	MECCA 3 SE	17N						33	33	00	116	02	00	900		1931			33
X19-5502-01	MECCA	19	07S	09E	8		S	33	34	13	116	04	33	431	R				33
U03-5507-21	MEMER MTN	2570						34	24	44	119	10	08	416	V163				56
U03-5510-40	MELLON RANCH	3075						34	29	51	118	15	56	416	74	1896	1945		56
X23-5517-01	MELOLAND EAP STA	25	15S	15E	32		S							000					13
Z03-5520-01	MENDENHALL VALLEY	4500	10S	01E	11	A	S	33	19	40	116	50	30	000		1911	1916		90
Y01-5531-31	MENTONE FS SR 120	1765	01S	02W	20		S	34	04	12	117	07	27	429	SB120	1952			36
Y01-5531-32	MENTONE SR 199	1650	01S	02W	19		S	34	04	02	117	08	02	813	SB 199	1929			36
Y01-5531-33	MENTONE-KING SB 200	1990	01S	02W	21		S	34	04	15	117	06	00	429	0200	1956			36
Y01-5531-34	MENTONE GREEN SPOT	2019	01S	02W	21	F	S	34	04	00	117	05	50	429	SB212	1958			36
T14-5566-00	MESA	360						34	42	00	120	28	00	000					42
Z05-5567-01	MESA GRANDE	3350	12S	02E	2		S	33	10	00	116	45	00	907		1905	1945	14	90
Z05-5567-02	MESA GRANDE STORE	3230	11S	02E	34	D	S	33	10	52	116	46	00	000		1945			90
Z05-5567-03	MESA GRANDE ANGELS	3450	11S	02E	21		S	33	12	00	116	46	00	000		1912			90
W26-5569-20	MESCAL CREEK FT TEJO	3810						34	28	05	117	44	51	410	F 4428	1939			70
T16-5601-00	MIDDLE RCH SNTA CRUZ	240						33	59	42	119	42	54	807	42	1957	1960		42
T14-5603-50	MIDLAND SCHOOL	1200						34	44		120	05		426	6				42
W26-5618-20	MILE HIGH	5200						34	24	40	117	46	07	410	F1166	1964			70
Y01-5629-00	MILL CREEK NO 2	2940	01S	02W	13		S	34	05	00	117	02	00	900	SB 143	1903			36
Y01-5632-00	MILL CREEK INTAKE	4945	01S	01W	13	C	S	34	05	20	116	56	19	900	SB 155	1930			36
Y01-5632-01	MILL CREEK INTAKE 3	4958						34	05	20	116	56	19	000					36
Y01-5635-00	MILL CREEK R S	2750	01S	01W	8	C	S	34	06	15	117	01	50	900		1926			36
Y01-5635-01	MILL CREEK R S 2	2700	01S	02W	13	P	S	34	04	43	117	02	54	905		1940			36
Y01-5635-20	MILL CREEK RANGER ST		01S	02W	13		S	34	04	45	117	02	47	429	SB 77				36
U03-5688-01	MINT CANYON-THE OAKS	2350	05N	14W			S	34	30	47	118	21	31	410	F 1005	1930			70
U03-5688-02	MINT CANYON-OYER	1625						34	26	04	118	26	06	410	F 1009				70
Y01-5706-01	MIRA LOMA	827	02S	06W	5			34	01	41	117	31	54	429	SB 214	1946			33
Y01-5706-02	MIRA LOMA	825						34	01	46	117	31	47	429					33
Z06-5707-01	MIRAMAR	660	15S	02W	5		S	32	54	00	117	04	00	406		1901			90
Z03-5716-01	MISSION BASIN	35						33	13	00	117	21	00	906		1939	1944		90
Z06-5718-00	MISSION BEACH	20						32	46	00	117	15	00	900					90
Z07-5719-40	MISSION SUB STA SDGE							32	47	30	117	06	15	428	808-2	1941			90
X19-5719-51	MISSION VALLEY	2100	02S	04E			S	34	00	00	116	36	00	907		1919	1922		33
X10-5721-00	MITCHELL CAVERNS	4306						34	56	00	115	32	00	900		1958			36
W26-5756-00	MOJAVE	2735						35	03	00	118	10	00	900		1947			15
W26-5756-01	MOJAVE	2850						35	04	07	118	10	29	405					15
W26-5758-00	MOJAVE 2 ESE	2680	11N	12W	21		S	35	02	00	118	09	00	900					15
Z03-5778-01	MONKEY HILL	2810	11S	02E	12		S	33	14	00	116	44	00	000		1912	1922	5	90
V00-5779-00	MONO LAKE	6450	02N	26E	30	C	M	38	00	29	119	09	05	900		1944			26
W01-5779-00	MONO LAKE	6450	02N	26E	30	C	M	38	00	29	119	09	05	900		1944			26
U03-5780-00	MONO RANCH	3210	05N	22W	5		S	34	33	10	119	12	50	416	V 21	1905	1938	10	56
U05-5781-00	MONROVIA	560						34	08	57	118	00	04	900	F 670				70
U05-5781-01	MONROVIA-SPTS	962						34	09	58	117	59	37	410	F10778				70

See page 8 for key to terms & abbreviations

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INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-5781-02	MONROVIA-GEARY	503						34	08	49	118	00	17	410					70
U05-5781-03	MONROVIA CANYON	975	01N	11W	13			34	10	00	118	00	00	907		1917	1939		70
U05-5781-05	MONROVIA FALLS	1800						34	11	09	117	59	14	410 F	150				70
U05-5786-11	MONTANA RANCH	47					S	33	50	35	118	07	09	410 F	225				70
T14-5787-11	MONTEARIDO	5480					S	34	36	06	119	28	00	807	T21	1957	1960		42
U05-5787-31	MONTEBELLO FD	215					S	34	00	40	118	06	15	410 F	391A				70
T15-5788-07	MONTECITO COLD SPRIN	550						34	27		119	37		426	210	1964			42
T15-5788-11	MONTECITO	460					S	34	26	27	119	39	19	913					42
T15-5788-60	MONTECITO LATHIM	500	04N	27W			S	34	27		119	37		426	374	1959			42
T15-5788-80	MONTECITO WATER CO 3	200	04N	26W			S	34	26		119	38		435		1941			42
U04-5790-11	MONTE NIDO	600	01S	17W			S	34	04	41	118	41	35	410 F	435				70
Y01-5790-51	MONTE VISTA	970	01S	08W	26		S	34	03	41	117	41	17	429	58 137				36
U05-5796-08	MONTEREY HILLS	450						34	02	54	118	09	15	410					70
U05-5800-51	MONTEREY PARK FS	305					S	34	02	27	118	07	42	410 F	290C				70
W26-5801-01	MONTERIO SPRG	4500	10N	15W	6		S	34	59	00	118	31	00	907		1899	1913		15
Y01-5822-90	MOOJESKA-MCARTHUR	1300	05S	07W	29	M	S	33	42		117	38		415	O 181				30
U03-5823-00	MOORPARK 1 SSE	520	02N	19W	9	C	S	34	16	42	118	52	36	900		1951			56
U03-5825-00	MOORPARK 3 SE	635	02N	19W	15	J	S	34	15	24	118	50	54	900		1956			56
U03-5826-00	MOORPARK 3 NNW	1050	03N	19W	20		S	34	19	30	118	53	42	900					56
U03-5826-11	MOORPARK 5 P MILLING	500	02N	19W	4	M	S	34	17	03	118	52	58	416 V	24	1927			56
U03-5826-51	MOORPARK 1 SSE	520	02N	19W	9	C	S	34	16	42	118	52	36	900	V 141	1951			56
Z11-5840-00	MORENA DAM	3080	17S	05E	19		S	32	41	00	116	31	00	406		1897		5	90
Z11-5840-10	MORENA DAM	3100	17S	05E	19			32	41	00	116	31	00	000					90
X19-5863-00	MORONGO VALLEY	2580	01S	04E	28			34	03	00	116	34	00	900	SR 135	1942			36
X19-5863-01	MORONGO VALLEY	2504	01S	04E	28			34	03	00	116	34	00	907		1919	1923		36
T10-5866-00	MORRO BAY FIRE DEPT	115	29S	10E	36		M	35	22	00	120	51	00	900		1959			40
T10-5867-00	MORRO BAY	110						35	22	00	120	51	00	900					40
T10-5869-00	MORRO BAY 3 N	670	29S	10E	12		M	35	25	00	120	51	00	900		1959			40
T12-5869-01	MORRO BAY ST PARK	150						35	18	06	120	52	06	807	C7A	1957	1960		40
U05-5871-00	MORRIS DAM FC 3908	1210	01N	10W	13		S	34	10	53	117	52	43	417					70
W28-5875-51	MORSES	5350					S	34	14	00	117	13	00	000		1893	1918	2	36
W12-5890-00	MOUNTAIN PASS	4670	16N	13E	14		S	35	28	00	115	32	00	900	SR 63	1955			36
Y01-5900-00	MT BALDY FC 85F	4275	02N	07W	19		S	34	14	12	117	39	32	900	PN1373	1920			70
W26-5900-01	MT BALDY	8650						34	16	52	117	37	20	410 F	1109				70
Y01-5901-00	MT BALDY NOTCH	7735	02N	07W	9		S	34	16	25	117	36	50	900					36
U05-5919-05	MT DISAPPOINTMENT	5900						34	14	45	118	06	15	410 F	1138	1959			70
W26-5926-01	MT GLEASON	5450					S	34	22	26	118	12	20	410 F	4198				70
U05-5956-01	MT ISLIP	7590						34	20	50	117	49	57	410 F	1030				70
X22-5964-00	MOUNT LAGUNA							32	53	10	116	25	00	428	S44-4	1963			90
X22-5965-00	MT LAGUNA CAA	6200						32	52	00	116	25	00	900		1948			90
U05-5966-01	MT LOWE	4450	02N	12W	26		S	34	13	35	118	06	34	410 F	5880	1926		4	70
U05-5967-01	MT LUKENS	5025						34	16	05	118	14	11	410 F	365C				70
W03-5971-26	MT MONTGOMERY NEVADA	7100					M	37	58	00	118	19	00	900					62
U03-5971-50	MT PINOS STORAGE GAG	7900						34	48	41	119	06	47	416 V	200	1959			56
U05-5976-08	MT SAN ANTONIO COL	755						34	02	48	117	50	43	410 F	2550				70
U05-5979-21	MT ST MARYS COL	1025						34	05	10	118	28	57	410 F	285C				70
W26-6000-00	MT WATERMAN	7760						34	19	00	117	55	00	900					70
U05-6003-00	MT WILSON OBSERVATOR	5850	02N	11W	29		S	34	13	28	118	03	32	900 F	388	1904	1942		70
U05-6003-05	MT WILSON OBSERVATOR	5650						34	13	27	118	03	32	410 F	338A	1933			70
U05-6006-00	MT WILSON FC 3388	5709	02N	11W	29		S	34	13	36	118	03	57	900 F	3388	1940			70
U05-6028-15	MULHOLLAND DR KIRKWA	1325						34	07	52	118	28	42	410 F	7658	1950			70
U05-6028-21	MULHOLLAND FS	1101						34	07	45	118	24	20	410 F	12				70
W26-6034-11	MUNZ VALLEY RCH	2600						34	42	50	118	21	15	410 F	322				70
U03-6034-15	MUNZ RANCH	3250						34	40	12	118	25	20	416	22	1927	1943		56
Z02-6035-00	MURCELL RANCH	3705						33	32	00	116	46	00	900		1943	1958		33
Y01-6036-01	MURDY RCH	3102						33	43	21	118	00	46	415	O 103				30
Z07-6039-31	MURRAY DAM	520	16S	02W	13		S	32	46	51	117	02	38	406		1913			90
U02-6041-20	MURRIETA DIV10F SG	3460						34	29	25	119	25	40	416 V	203	1959			56
Z02-6042-00	MURRIETA SCS	1140	07S	03W	17		S	33	33	00	117	13	00	431 R					33
Z02-6043-00	MURRIETA HOT SPRINGS	1200						33	34	00	117	09	00	900					33
Y01-6047-01	MUSCOY	1267	01N	04W	30		S	34	08	17	117	19	54	429	SR 201	1940			36
Y01-6047-10	MUSCOY FIRE DEPT	1270						34	08	50	117	20	30	813	S82018	1961			36
U03-6048-11	MUTAH FLATS	4900					S	34	38	28	119	03	11	416 V	181				56
U03-6048-12	MUTAH FLAT-2	4850	06N	20W	7		S	34	38	00	119	03	00	907		1894	1903		56
U03-6048-13	MUTAH FLAT	4850						34	37	36	119	03	00	416 V	233	1893	1902		56
T09-6056-00	NACIMIENTO DAM	770	25S	10E	15		M	35	46		120	53		900		1957			40
Z08-6088-01	NATIONAL CITY	15						32	40	04	117	06	42	913	8013				90
T14-6090-50	NASH BOULDER RANCH	800						34	33		119	53		426	15				42
X13-6115-00	NEEDLES	480	09N	23E	32		S	34	46	00	114	46	00	900	SR 156	1888			36
X13-6115-11	NEEDLES CO YD	451	17N	22E	32		S	34	50	02	114	35	37	429	SR 178	1958			36
X13-6118-00	NEEDLES FAA AP	913						34	46	00	114	37	00	900		1940			36
X13-6119-10	NEEDLES PUMPING PLAN	1400	07N	23E	19	G	S	34	41	17	114	36	45	429	SR 59	1962			36
W26-6122-00	NEENACH	2885						34	48	00	118	35	00	900		1931			70
W26-6122-01	NEENACH-2	3000						34	47	00	118	36	30	410 F	598				70
Z03-6128-01	NELLIE	5000	10S	01E	9		S	33	19	00	116	53	00	907		1901	1922		90
U03-6147-00	NEWBURY PARK 2 WNW	685	01N	20W	11		S	34	11	18	118	57	00	900		1956	1958		56
U03-6149-00	NEWBURY PARK 4 SW	780	01N	20W	22	K	S	34	09	00	118	58	00	900		1956			56
U03-6149-01	NEWBURY PARK ACADEMY	810	01N	20W	1		S	34	11	46	118	56	05	416 V	158				56
U05-6155-01	NEWCOMB PASS	4160						34	13	50	118	01	35	410 F	727				70
T12-6156-50	NEW CUYAMA HWY MAINT	2169	10N	26W			S	34	57		119	41		426	402	1954			42
U03-6159-00	NEWHALL AP	1210						34	24	00	118	33	00	900		1941	1949		70
U03-6159-01	NEWHALL SPRG	1270	04N	16W			S	34	23	00	118	32	00	907		1891	1918		70
U03-6159-11	NEWHALL RANCH	675	04N	18W	26		S	34	24	08	118	44	10	416 V	25	1912			56
U03-6160-05	NEWHALL RANCH MCGUIR	1500						34	22	54	118	44	30	416 V	26	1927	1928		56
U03-6160-10	NEWHALL RN SAN FRAN	1050						34	25	48	118	36	12	416 V	27	1927	1932		56

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U03-6162-00	NEWHALL SOLEDAD 32C	1243						34	23	07	118	31	54	900		1931			70
U03-6164-00	NEWHALL U S RS	1340						34	22	13	118	30	46	900 F	407	1949			70
Y01-6172-11	NEWMARK PLANT	1407	01N	04W	15			34	10	22	117	18	45	429 58	166	1930			36
Y01-6172-31	NEWMARK RES	1415						34	10	21	117	18	44	436 58	166				36
Y01-6175-00	NEWPORT BEACH HARBOR	8						33	36	09	117	53	57	900		1931			30
Y01-6175-11	NEWPORT BAY SALT	55						33	39	14	117	51	52	415 O	143	1937			30
X13-6185-00	NEW YORK MOUNTAINS	6000	14N	16E	31		S	35	15		115	18		900		1965			36
U04-6188-20	NICHOLAS CYN	340						34	02	52	118	54	57	410 F	1129	1958			70
U05-6189-11	NICHOLS CANYON	1025						34	07	18	118	21	46	410 F	776				70
U05-6189-12	NICHOLS DAM BASIN	478						34	06	22	118	24	00	410 F	7598				70
X19-6196-00	NIGHTINGALE	4025	07S	05E	10		S	33	35	00	116	27	00	900					33
X23-6197-00	NIJO	59	10S	14E	21		S	33	17	00	115	31	00	900		1942			13
T12-6207-00	NIPOMO 2 NW	360	11N	34W			S	35	04	00	120	30	00	900		1920			40
T12-6207-05	NIPOMO							35	02	30	120	28	35	913 5N	20	1945			40
Z11-6211-03	NOBLES MINE	4200	15S	05E	4		S	32	53	00	116	28	00	406		1913	1918		90
T14-6211-51	NOJOQUI PARK	680						34	32	00	120	10	30	913 50	19				42
Y01-6215-11	NORCO	650	03S	06W	6		S	33	56	35	117	33	22	431 R					33
U02-6218-01	NORDHOFF	1200					S	34	28	00	119	12	00	907		1891	1899		56
U02-6218-51	NORDHOFF PEAK LO	4477	05N	23W	24		S	34	30	00	119	15	00	907		1943	1946		56
W03-6254-00	NORTH HAIWEE RES	3768	20S	37E	4		M	36	13	41	117	58	08	405		1929			14
U05-6256-00	NORTH HOLLYWOOD	619						34	09	23	118	21	56	900 F	138	1936			70
U05-6270-11	NORTHRIDGE	795						34	13	43	118	32	53	410 F	258				70
X19-6275-20	NORTH SHORE	18V	07S	10E	34		S	33	31	14	115	56	13	431 R		1966			33
U05-6276-01	NO WHITTIER COLE RCH	575						34	00	26	117	59	42	410 F	104				70
U05-6282-11	NORWALK	85					S	33	53	52	118	04	00	410 F	135				70
U05-6282-12	NORWALK SPRR	95					S	33	54	00	118	05	00	907		1891	1917		70
Y01-6299-20	NUVIEW	1467	04S	02W	18	P	S	33	49	06	117	07	25	431		1957			33
U03-6308-20	OAK FLAT GUARD STA	2850						34	35	52	118	43	25	410 F	1132	1958			70
Y01-6310-09	OAK GLEN DAVIS	500												429 58	121	1949	1955		33
Y01-6310-11	OAK GLEN SB 14	4700	01S	01W	35			34	02	38	116	57	14	429 58	148	1934			36
Y01-6310-12	OAK GLEN SB 122	4080	01S	01W	27			34	03	20	116	58	24	429 58	122	1952			36
X19-6310-13	OAK GLEN SB 174	5400	01S	01E	31			34	02	17	116	55	02	429 58	174	1957			36
U05-6310-51	OAK GROVE	1080					S	34	11	47	118	10	29	410 F	731				70
Z02-6319-00	OAK GROVE R S	2750	09S	02E	17		S	33	23	00	116	48	00	900		1910			90
U02-6353-11	OAKVIEW	505						34	23	42	119	18	03	416					56
U05-6355-11	OAKWILDE PHILLIPS	2000						34	14	40	118	10	50	410 F	488				70
X19-6356-01	OASIS	170	08S	08E	11		S	33	29	37	116	06	44	431 R					33
W04-6357-11	OASIS RANCH	5102	05S	37E	27		M	37	30	00	117	48	00	907		1912	1919		26
T12-6375-01	OCEANO SPRR	18	32S	13E			M	35	06	00	120	37	00	907		1896	1918		40
T10-6375-02	OCEANO	30	32S	13E	30		M	35	06	00	120	37	00	430 L	16 O	1897	1900		40
Z03-6376-02	OCEANSIDE	60	11S	05W	26		S	33	11	00	117	22	00	907		1893	1945		90
Z03-6376-03	OCEANSIDE NO 3	60	11S	05W	26		S	33	11	00	117	22	00	000		1927	1934		90
Z03-6376-04	OCEANSIDE NO 4	67	11S	04W	19		S	33	11	38	117	22	37	913 8P	224	1926			90
Z02-6377-00	OCEANSIDE PENDLETON	60	11S	05W	15		S	33	13	00	117	24	00	900		1953			90
Z02-6378-00	OCEANSIDE CAA	20	11S	05W			S	33	14	00	117	25	00	900		1942	1952		90
Z03-6379-00	OCEANSIDE PUMP PLANT	31	11S	05W	24	B	S	33	13	00	117	21	00	900		1952			90
X22-6383-00	OCOTILLO WELLS	175	12S	08E	10	F	S	33	09	00	116	08	00	900		1932			90
X23-6384-01	OCOTILLO CHALUPNIK	400					S	32	47	00	116	00	00	907		1932	1936		13
X26-6386-01	OGILBY SPRR	354	15S	20E	35		S	32	49	00	114	50	00	907		1891	1918		13
U02-6399-00	OJAI	750	04N	23W			S	34	26	48	119	14	31	900		1905			56
U02-6399-01	OJAI VC 29	750	04N	23W	1	N	S	34	27	02	119	14	48	416 V29		1897			56
U02-6399-02	OJAI COUNTY YARD	750					S	34	26	58	119	14	13	416 V139					56
U04-6416-11	OLD TOPANGA	1010						34	06	29	118	37	41	410 F	1050				70
U05-6432-00	OLINDA	490	03S	09W	8		S	33	55	00	117	51	00	900		1941			30
U03-6432-75	OLIVE VIEW	1425						34	19	31	118	26	56	410 F	3958				70
Y01-6435-71	OLIVE HEIGHTS	230						33	50	16	117	50	43	415 O	136				30
U05-6440-01	OMELVENEYS CAMP	1900	02N	09W			S	34	15	00	117	51	00	907		1918	1921		70
Y01-6457-00	ONTARIO A P FAA	930						34	03	00	117	37	00	900					36
Y01-6457-01	ONTARIO SPRR	985	01S	07W	30		S	34	03	42	117	38	53	907		1892	1954	9	36
Y01-6457-02	ONTARIO F S	1030	01S	07W	30		S	34	03	46	117	38	57	429 58	26	1883			36
Y01-6457-03	ONTARIO-BRAUNDALE	1220	01S	04W	19		S	34	04	00	117	21	00	429 58	203	1959			36
Y01-6457-20	ONTARIO SEWAGE PLANT	815	02S	07W	3		S	34	01	45	117	36	17	429 58	240				36
Y01-6457-25	ONTARIO SHERIFF DEPT	1153	01S	08W	13	G	S	34	05	08	117	40	06	429 58	226	1966			36
U05-6465-00	OPIDS CAMP FC 57RE	4250	02N	12W	14		S	34	15	18	118	05	41	900		1916			70
Y01-6472-01	ORANGE	216						33	47	15	117	50	26	415 O	148				30
Y01-6473-00	ORANGE COUNTY RES	660	03S	10W	1		S	33	56	07	117	52	58	900		1948			30
Y01-6477-11	ORANGEDALE ASSOC	1200						34	03	30	117	12	57	429					36
T14-6486-03	ORCUTT LARSEN	340						34	52		120	27		426	427	1967			42
T12-6486-11	ORCUTT UNION OIL	320	09N	34W	15	C	8	34	51	48	120	26	48	000		1931			42
T12-6486-13	ORCUTT HILL UNION OI	710	09N	34W	23		S	34	51		120	25		426	409	1961	1966		42
U02-6543-01	ORTEGA HILL	5050						34	34	27	119	21	36	416					56
Z10-6557-01	OTAY	90	18S	02W	15		S	32	36	00	116	58	00	000		1908	1915		90
U03-6567-11	OWENS MOUTH	2858						34	19	28	118	34	14	410 F	31				70
U03-6569-00	OXNARD	45						34	12	00	119	11	00	900		1931			56
U03-6569-01	OXNARD	51						34	11	24	119	10	24	416 V32					56
U03-6569-11	OXNARD DIST S YARD	35						34	12	07	119	12	25	416					56
U03-6572-00	OXNARD AP	40						34	12	00	119	12	00	900					56
T12-6576-00	OZENA	3705	07N	23W	21		S	34	42	00	119	19	00	900		1904			56
T12-6576-01	OZENA G S	3600						34	41	00	119	21	12	416					56
U03-6577-01	P + L RANCH	640						34	24	29	118	49	02	416					56
U05-6582-01	PACHECO	435						34	06	28	118	15	47	410					70
Z06-6586-11	PACIFIC BEACH	35						32	47	55	117	15	17	913 80	20				90
Z06-6586-12	PACIFIC BEACH BROWN	75	16S	04W	12		S	32	48	00	117	14	12	000		1926			90
Y01-6594-00	PACIFIC COLO FC 35AB	690						34	03	00	117	49	00	900	NN8436	1920			30
W26-6598-51	PACIFIC MOUNTAIN	6925						34	22	44	118	01	53	410 F	1038				70

See page 8 for key to terms & abbreviations

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SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-6599-61	PACIFIC PALISADES	320						34	02	38	118	31	36	410	F 4918				70
U05-6601-00	PACOIMA RADDATZ	902						34	14	57	118	26	40	410	F 278				00
U05-6601-21	PACOIMA CANYON	2075						34	20	53	118	22	25	410	F 422F				70
U05-6601-22	PACOIMA CYN-CITY RD	3000						34	21	40	118	18	28	410	F 728				70
U05-6601-23	PACOIMA CYN-DUCKWORT	1300						34	18	33	118	24	14	410	F 221F				70
U05-6601-24	PACOIMA CNYN DUTCH	3225	03N	14W			S	34	21	07	118	20	38	410	F 466B				70
U05-6601-61	PACOIMA RADDATZ	902						34	14	57	118	26	40	410	FC 278				70
U05-6601-71	PACOIMA WAREHOUSE	955						34	15	21	118	24	24	410	F 219				70
U05-6602-00	PACOIMA DAM FC 33A E	1500	03N	15W	24		S	34	19	48	118	23	59	900		1931			70
Z07-6604-01	PADRE BARONA VALLEY	1375	14S	01E	27		S	32	56	00	116	52	00	907		1918	1929		90
Y01-6605-11	PAOUA HILLS PS	1810						34	08	54	117	41	52	410	F 1020				70
W10-6607-26	PAHRUMP NEVADA	2830					M	36	13	00	116	00	00	900		1914			62
Z03-6616-00	PALA	410	09S	02W			S	33	22	00	117	05	00	900		1956			90
W26-6624-00	PALMDALE	2655	06N	12W	26		S	34	35	00	118	07	00	900	F 3510	1931			70
W26-6624-01	PALMDALE HMS	2662	06N	12W	26	O	S	34	34	31	118	06	50	410	F441C				70
W26-6625-00	PALMDALE 2 NE	2583	06N	11W	19	E	S	34	35	45	118	05	35	900	F 1058				70
W26-6626-05	PALMDALE-CIRCLE C	2855						34	32	14	118	03	48	410	F1073B				70
W26-6627-00	PALMDALE FAA AP	2517						34	36	59	118	05	02	900		1943			70
Y01-6628-11	PALMER CANYON	2120						34	09	36	117	42	11	410	F1010B				70
X19-6633-01	PALM DESERT	263	05S	06E	19		S	33	43	21	116	22	17	431	A				33
W26-6634-30	PALM ROCK RANCH	2615						34	35	40	117	58	10	410	F1154	1961			70
X19-6635-00	PALM SPRINGS	411	04S	04E	13			33	49	00	116	32	00	900		1931			33
X19-6638-00	PALM SPRINGS AP	450						33	49	00	116	30	00	900					33
X19-6639-10	PALM SPRINGS N SDOFF	890	03S	04E	10	P	S	33	55	28	116	32	44	431		1958			33
X19-6640-00	PALM SPRINGS TRAMWAY	8505	04S	03E	23		S	33	42		116	33		900			1965		33
U04-6649-11	PALO COWADO CYN	1000						34	09	40	118	44	08	410	F 1016				70
Z04-6656-60	PALOMAR AIRPORT							33	07	00	117	16	00	428	51S-1	1959			90
Z02-6657-00	PALOMAR MTN OBSERV	5560	09S	01E	27		S	33	21	00	116	51	00	900		1942			90
U05-6663-00	PALOS VERDES ESTATES	216	04S	14W			S	33	48	02	118	23	26	900	F 430	1927			70
U05-6663-01	PALOS VERDES	490						33	46	34	118	20	36	410	F 4440				70
U05-6663-11	PALOS VERDES GOLF	450						33	47	47	118	22	12	410	F 438	1927			70
U05-6663-12	PALOS VERDES HILLS F	1275						33	45	25	118	21	11	410	F10118				70
U05-6663-14	PALOS VERDES HILLS H	1200						33	45	40	118	22	20	410	F1139	1959			70
Z05-6670-01	PAMO	1050	12S	01E	11		S	33	08	00	116	51	00	000		1911	1913		90
Z05-6670-11	PAMO CAMP	975	12S	01E	23		S	33	07	00	116	51	00	000		1914	1923		90
U05-6672-00	PAMONA	900						34	04	00	117	45	00	000					70
U05-6672-20	PAMONA USDA	861						34	03	00	117	49	00	000					70
Y01-6680-01	PANORAMA	3760						34	13	35	117	18	29	429	SB 130				36
Y01-6680-12	PANORAMA POINT	2775	02N	05W	28			34	11	00	117	17	00	429		1936			36
U05-6689-51	PARAMOUNT-CO FS	70						33	53	30	118	09	36	000					70
X14-6699-00	PARKER RESERVOIR	738	02N	27E				34	17	00	114	10	00	900	SB 63	1934			36
T09-6703-10	PARKFIELD	1590						35	55		120	26		430	L127	1950			27
U05-6719-00	PASADENA	864						34	08	54	118	08	36	900		1931			70
U05-6719-01	PASADENA	1375						34	10	50	118	05	00	410					70
U05-6719-02	PASADENA CAL TECH	795						34	08	14	118	07	25	410	F 303F				70
U05-6719-03	PASADENA CHLORINE PL	1181						34	12	27	118	10	00	410	F 612				70
U05-6719-06	PASADENA-GLEN	1400						34	10	54	118	04	42	410	F 696				70
U05-6719-07	PASADENA-HOFFNER	985						34	10	19	118	10	41	410	F 677C				70
U05-6719-08	PASADENA-HURLBURT FS	780						34	07	48	118	09	12	410	F 613B				70
U05-6719-09	PASADENA-JONES	985						34	10	03	118	07	17	410	F 610A				70
U05-6719-10	PASADENA-JOURDAN	705						34	08	52	118	05	14	410	F 795				70
U05-6719-14	PASADENA MET STA	918						34	09	48	118	09	27	410	3118				70
U05-6719-18	PASADENA-SHELDON RES	1050						34	10	39	118	09	56	410	F 678				70
U05-6727-01	PASEO MIRAMAR	700						34	03	34	118	33	25	411	F 770				70
T09-6730-00	PASO ROBLES	700	26S	12E	33		M	35	38		120	41		900		1887			40
T09-6730-01	PASO ROBLES F F S	783	27S	12E	16		M	35	35	00	120	41	42	808		1941			40
T09-6731-00	PASO ROBLES G M FARM	640						35	42		120	41		813		1960	1961		40
T09-6732-00	PASO ROBLES GERST	1500	26S	10E	14		M	35	40	00	120	51	30	430	L 44	1925			40
T09-6734-00	PASO ROBLES 2 NW	1019	26S	12E	19		M	35	39		120	43		900		1934	1940		40
T09-6739-00	PASO ROBLES 6 S	740						35	32		120	40		900					40
T09-6742-00	PASO ROBLES FAA AP	803	26S	12E	13		M	35	40		120	38		900		1944			40
T09-6743-00	PASO ROBLES F S	800						35	38		120	41		900					40
T09-6743-10	PASO ROBLES (SON)	720	26S	12E	28		M							430	L144	1954			40
T09-6745-15	PATRIQUIN NO 2	2900	23S	14E	2		M	35	57		120	25		430	8810	1939	1943		27
T09-6745-20	PATRIQUIN NO 2	3300						35	59	35	120	28	25	430	L107 O	1943	1945		27
Y01-6754-11	PATTON	1370	01N	03W	29			34	08	00	117	12	00	429	SB170A	1959			36
W26-6760-01	PAUL	3382						34	29	12	117	50	07	410	F 5648				70
Y01-6760-52	PAULARINO AVE	35						33	40	54	117	53	00	415					30
U05-6760-53	PAULARINO-SHIFFER	47						33	40	55	117	53	26	415	O 47				30
Z04-6772-00	PECHSTEIN DAM							33	11	00	117	10	45	428	400-7	1954			90
Y01-6776-21	PEDLEY FIRE STA	695	02S	06W	26		S	33	58	32	117	29	26	431	A				33
Z07-6779-25	PEERLESS-RASP							32	50	00	116	57	00	428	507-2	1963			90
T14-6791-00	PENDOLA GS	1620	05N	26W	14		S	34	31	00	119	34	00	900		1943			42
T14-6791-01	PENDOLA G S R 1	1625						34	30	36	119	34	30	807	T16				42
T14-6791-02	PENDOLA G S R 2	1625						34	30	36	119	34	30	807	T34	1958	1960		42
V20-6805-00	PEPPERMINT MEADOWS	5300						36	06	00	118	30	00	900		948			14
T12-6813-00	PERFUMO CANYON	500						35	15	30	120	45	48	807	C9	1957	1957		40
T12-6815-20	PERMASSE RANCH	1000	12N	31W	32		S	35	04	00	120	09	00	430	L 40 O	1921	1945	1	42
Y02-6816-00	PERRIS	1470						33	47	00	117	14	00	900					33
T10-6816-10	PERO221	470	31S	13E	6		M	35	15	40	120	37	20	430	L129	1951			40
Y02-6818-00	PERRIS 1 WSW	1602	04S	04W	36	J	S	33	47	00	117	15	00	900		1951	1957		33
Y01-6818-11	PERRIS FORESTRY	1460	04S	03W	30		S	33	47	13	117	13	44	431	A				33
Y02-6818-12	PERRIS HILL	1280	01N	04W	36		S	34	08	00	117	16	00	436	SB163	1935			33
Y02-6818-16	PERRIS RES EVAP	1448						33	50	04	117	11	59	813		1963			33
T12-6819-11	PERRY RANCH	125						35	21	30	120	46	36	807	CS	1957	1960		40

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Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Station Number	Record Begun	Record Ended	Years Missing	County Code
T09-6828-00	PETERSEN RANCH	906	27S	13E	10	C	M	35	35	54	120	33	48			1928			40
W28-6848-01	PHELAN	4160	04N	07W	24			34	25	00	117	34	00	429	5P 205	1958			36
U05-6850-01	PICKENS DEBRIS BAS	1600						34	13	15	118	13	45	410	F 468				70
X15-6855-01	PICACHO	220	13S	22E	24		S	33	01	00	114	36	00	907		1895	1897		13
U05-6856-21	PICO RIVERA	170						33	59	20	118	04	58	410	F 411C				70
Y01-6858-01	PIGEON PASS	1910	02S	04W	23		S	33	59	16	117	16	09	431	R				33
U03-6862-00	PIEDRA BLANCA G S	3065	06N	22W	36	M	S	34	33	39	119	09	56	900	V 152	1959			56
U03-6862-01	PIEDRA BLANCA	3070						34	33	39	119	10	50	416					56
W28-6868-01	PILOT ROCK FVAP		02N	04W	10	K	S	34	16	16	117	16	53	813	5B 220	1960			36
U03-6887-01	PINCHOT	2924	06N	15W	2		M	34	38	00	118	27	00	907		1909	1914		70
Y01-6889-01	PINE 2	575	03S	07W	5		S	33	56	46	117	38	25	429	5B 7A	1949			36
T12-6890-00	PINE CANYON G S	835	11N	32W	13		S	35	03	00	120	11	00	900		1938			42
U03-6891-00	PINE CANYON PAT STN	3290	07N	15W	23	R	S	34	40	27	118	25	49	900	F 321E	1931			70
W26-6891-01	PINE CANYON G S	3825						34	41	55	118	30	35	410	F 1117				70
T15-6892-01	PINE CREST	1000	05N	27W	33		S	34	28	00	119	42	00	907		1898	1916		42
T15-6892-02	PINE CREST	1000						34	27	24	119	40	12	416	V 35	1898	1916		56
T12-6892-10	PINE CREST 2	1000	10N	23W	33		S	34	56		119	42		426	386	1937			42
Z07-6901-51	PINE HILLS HOTEL	4100	13S	03E	13		S	33	02	57	116	37	45	000		1913	1916		90
U03-6902-51	PINE MTN	6740						34	38	22	119	19	19	416					56
U05-6902-52	PINE MOUNTAIN	4100						34	13	35	117	54	30	410	F X29	1957			70
U03-6910-00	PINE MOUNTAIN INN	4200	06N	23W	18		S	34	36	34	119	21	52	900	V 63C	1965			56
U03-6910-01	PINE TREE RANCH	400						34	22	27	119	00	50	416	V87				56
Z11-6911-01	PINE VALLEY	3700	15S	04E	27		S	32	50	00	116	33	00	406		1899	1904		90
U03-6929-15	PINO CANYON PATROL	3400						34	40	27	118	25	49	416	V 123				56
U03-6940-00	PIRU 2 ESE HOOTRS	730	04N	18W	27	F	S	34	24	22	118	45	22	900	V 101	1928			56
U03-6940-01	PIRU CAMULOS RCH	720						34	24	20	118	45	20	416	V 102				56
U03-6940-02	PIRU CANYON	1150						34	30	47	118	45	27	416					56
U03-6940-03	PIRU CITRUS ASSN	700						34	24	39	118	47	37	416	V 36	1927			56
U03-6941-10	PIRU PROCTOR RANCH	640						34	24	29	118	49	02	416	V 106	1931			56
T10-6943-00	PISMO BEACH	80	32S	12E			M	35	08	00	120	38	00	900		1949			40
T10-6943-05	PISMO BEACH NO 2	70						35	09	00	120	34	00	430	L 134	1952			40
W26-6958-03	PIUTE BUTTE	2680						34	39	02	117	50	55	410	F 456				70
U05-6959-01	PLACENTIA AUW CO	190						33	51	32	117	53	06	415	O 29				30
U05-6959-02	PLACENTIA MUT ORANGE	225						33	52	42	117	52	24	415	O 27				30
U03-6959-51	PLACERITA CANYON	1490						34	22	40	118	28	35	410	F 2840				56
X23-6976-51	PLASTER CITY	40	16S	11E	8		S	32	47	00	115	51	00	907		1942	1946		13
W26-6983-41	PLEASANT VIEW	3996						34	27	35	117	55	58	410	F 460B				70
U03-6999-10	PLUSH RANCH	5400						34	44	54	119	07	54	416	V 37	1928	1958	12	56
T15-7015-00	PT ARGUELLO WB	370						34	40	00	120	35	00	900		1959			42
T15-7016-00	POINT ARGUELLO L S	64						34	34	00	120	40	00	900		1941	1959		42
T15-7016-21	PT CONCEPTION	110						34	26	57	120	28	15	913	5Q 25A				42
Z08-7017-00	POINT LOMA NAVY E LB	302	17S	04W	25		S	32	43	00	117	14	45	900		1897	1942	10	90
U05-7018-00	PT FERMIN							33	42	00	118	17	00	900					70
Z08-7019-50	POINT LOMA SOCFCO							32	40	00	117	20	00	428	523-2	1965			90
T10-7024-00	PT PIEDRAS BLANCAS	59						35	40	00	121	17	00	900		1938			40
U05-7036-11	POINT VICENTE L H	125	05S	15W	14		S	33	44	30	118	24	38	410	F 44				70
U03-7041-10	POLE CREEK CANYON	1600						34	25	18	118	53	18	416	V 47	1888	1937		56
U05-7050-00	POMONA	855	01S	08W			S	34	03	58	117	46	21	900	5B 40	1913			70
Y01-7050-01	POMONA FIRE STATION	876						34	03	17	117	45	02	410	F 256B				70
Y01-7050-07	POMONA MITCHELL	778						34	01	37	117	44	25	410	F 263C	1930			70
Y01-7050-10	POMONA NEAR	861						34	03	00	117	49	00	907					70
Y01-7050-11	POMONA SPRR	876	01S	08W	29		S	34	03	17	117	45	02	410	F 256	1891	1945		70
Y01-7050-12	POMONA-STEVENS	820						34	01	34	117	46	06	410	F 263F				70
Y01-7053-00	POMONA NO 2	860						34	03	00	117	44	00	900					70
T11-7057-10	POND RANCH NO 2	1300	28S	16E	3		M	35	31	00	120	13	40	430	L 911	1939			40
T11-7057-12	POND RANCH NO 1	1300	30S	18E	8		M							430	L 4710	1928	1939		40
U05-7073-01	PORT LOS ANGELES SPR	25	04S	13W			S	33	47	00	118	15	00	907		1893	1908		70
U03-7080-00	PORT HUENEME	20	01N	22W	20		S	34	08	40	119	12	30	900	V 17	1891			56
T10-7090-00	PORT SAN LUIS	90	31S	11E	36		M	35	11	00	120	44	00	900		1897			40
T10-7091-11	PORT SAN LUIS UNION							35	10	12	120	45	24	000		1931	1937		40
U05-7092-21	PORTUGUESE BEND	150						33	44	20	118	21	30	410					70
Z11-7100-01	POTRERO	2390	18S	04E	6	N	M	32	37	51	116	37	10	406		1914	1931		90
U03-7102-41	POTRERO CANYON	1150						34	23	50	118	38	18	410	F 1040				70
U05-7103-51	POTRERO HEIGHTS	285						34	02	35	118	04	50	410	F 170C				70
T14-7105-00	POTRERO SECO	4840	06N	24W	3		S	34	38	18	119	25	36	900		1946	1958		56
T14-7105-01	POTRERO SECO R 2	4840						34	38	18	119	25	36	807	T27	1957	1960		56
T14-7105-02	POTRERO SECO R 3	4840						34	38	18	119	25	36	807	T37	1958	1960		56
Z06-7110-10	POWAY CO RD STA							32	57	00	117	03	45	428	545-1	1962			90
Z06-7110-15	POWAY-HENSHAW							32	57	52	117	03	35	428	508-1	1962			90
Z06-7111-00	POWAY VALLEY	440	14S	02W	12		S	32	57	00	117	04	00	900		1879			90
U03-7113-01	POWER HOUSE #1	2100	06N	15W			S	34	35	00	118	27	00	907					70
T09-7118-00	POZO HWY MAINT STA	1457	30S	15E	21	C	M	35	18	12	120	22	30	809		1943			40
T09-7119-00	POZO GS	1457	30S	15E	21	C	M	35	18	12	120	22	30	907	047119	1943			40
Y01-7123-00	PRADO DAM	560	03S	07W	20		S	33	53	23	117	38	10	900	5B 60	1940			33
Y01-7123-01	PRADO DAM EXP STA	475	03S	07W	20		S	33	53	25	117	38	39	415	O 23	1930			33
U05-7123-11	PRAIRIE FORKS	5680						34	20	30	117	41	35	410	F 808				70
Z10-7155-75	PROCTOR VALLEY JAMUL							32	42	30	116	53	00	428	608-4	1951			90
U05-7160-01	PUDDINGSTONE DAM	1030	01S	09W	15		S	34	05	30	117	48	22	410	F968 E				70
U05-7161-01	PUENTE SPRR	323	01S	10W			S	34	01	00	117	57	00	907		1891	1918		70
U05-7161-02	PUENTE-FERRERO	380						34	00	12	117	56	19	410	F 254B				70
U05-7161-03	PUENTE HILLS-WEISEL	725						33	57	15	117	55	20	410	F 265D				70
U05-7161-06	PUENTE HILLS	860						33	59	40	117	59	27	410	F 201				70
U05-7161-08	PUENTE-N WHITTIER	314						34	01	14	117	58	40	410	F 679				70
Z03-7162-01	PUERTA LA CRUZ	2772	10S	03E	30		S	33	17	00	116	42	00	000		1911	1917		90
W26-7163-31	PUNCH BOWL RANCH	4825						34	24	45	117	51	32	410	F 1111				70

See page 8 for key to terms & abbreviations

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Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator's Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
W26-7164-40	PUZZLE SPRINGS RANCH	4130						34	26	32	117	40	25	410	F1130	1958			70
Z10-7164-51	PUZZLEA SUMMIT	1450						32	37	10	116	45	57	913					90
U03-7170-55	PYRAMID RESERVOIR	2495	07N	18W	27	D	S	34	40	30	118	46	55	813		1967			70
X08-7177-00	QUAIL CANYON	3448	01S	06E	12		S	34	05	35	118	30	00	429	S8238				36
U03-7178-51	QUAIL LAKE	4025						34	44	37	118	42	43	410	F 1308				70
Y02-7178-70	QUAIL VALLEY	1590	05S	03W	30	P	S	33	42	14	117	14	08	808		1958			33
T09-7186-05	QUENZER RANCH	810	26S	13E	16		M	35	43		120	36		430	L 58 D	1930	1955	4	40
W26-7220-00	RADIUM HOT SPGS 1288	2080						34	36	00	118	34	00	900	NN2735	1949	1954		70
U03-7220-60	RAFTER L RANCH							34	30	48	118	45	36	416	V 148				56
Y02-7221-01	RAILROAD CANYON DAM	1390	06S	04W	2		S	33	40	36	117	16	31	016		1927			33
Z02-7222-03	RAINBOW CONSERVATION							33	25	40	117	07	00	428	330-7	1949			90
Z05-7226-00	RAMONA	1450	13S	01E	15		S	33	03	00	116	52	00	900		1897	1952		90
Z05-7226-01	RAMONA SENTINEL	1440	13S	01E	15		S	33	02	00	116	52	00	000		1911	1932		90
Z05-7226-02	RAMONA VERLAQUA	1440	13S	01E	15		S	33	03	00	116	52	00	000		1896	1917		90
Z05-7226-03	RAMONA NO 3	1450	13S	01E			S							000		1940	1942		90
Z05-7226-04	RAMONA NO 4	1450	13S	01E	15		S	33	02	00	116	52	00	000		1942	1945		90
Z05-7231-00	RAMONA SPAULDING	1470						33	04	00	116	51	00	900		1949			90
Z05-7243-25	RNCH HSE RHO GUIJITO							33	09	45	116	57	15	428	521-1	1965			90
Z03-7244-00	RANCHITA	4110	11S	04E	23		S	33	14	00	116	32	00	900		1942			90
T09-7244-10	RANCHITA	655	31S	13E	25		M	35	12		120	26		430	L100	1943			40
U03-7247-38	RANCHO LA CUESTA	900						34	25	00	119	05	06	416	V 103	1930	1952		56
U05-7247-61	RANCHO LOS AMIGOS	90						33	55	18	118	09	44	410	F 270C				70
U02-7247-71	RANCHO MATILIJA	650						34	25	51	119	18	53	415	V 20	1925			56
U02-7247-72	RANCHO MATILIJA EVAP	600						34	25	45	119	18	35	416					56
Z07-7249-11	RANCHO REMOLINO		13S	01W	36		S	33	00	00	116	56	00	000		1943	1945		90
T14-7249-26	RANCHO SAN JULLIAN	600	05N	33W				34	32		120	20		426	389	1879			42
Z05-7249-51	RANCHO SANTA FE	240	13S	03W	21		S	33	01	12	117	12	06	913	BP1298				90
U03-7249-61	RANCHO SESPE	430						34	23	00	118	57	52	415	V 39	1907			56
W25-7253-00	RANOSBURG	3522	29S	40E	35		M	35	22	00	117	39	00	900		1937			15
U04-7255-51	RATTLESNAKE CANYON	1290						34	05	00	118	51	55	410					70
U03-7262-01	RAVENNA SPRR	2469	04N	13W	10		S	34	26	00	118	13	00	907		1892	1918		70
U02-7269-01	RAYMOND RCH SENOR CN	1300	05N	22W	32	A	S	34	28	28	119	11	52	416					56
X19-7279-00	RAYWOOD FLATS	4620	01S	02E	31		S	34	03	00	116	49	00	900	SB 158	1931			36
Z11-7283-00	REAM FIELD NAS							32	34	00	117	07	00	428	310-4	1955			90
Y01-7284-01	RECHE CANYON	2030	02S	03W	18		S	33	58	45	117	13	14	429	SB 9A	1953			33
Y01-7284-02	RECHE CNYN ATOPA RCH	1750	02S	04W	13		S	33	59	59	117	14	45	429	SB 9	1920	1952		33
U05-7293-20	RED BOX GAP	4625						34	15	30	118	06	17	410	F11248	1957			70
Y01-7306-00	REDLANDS	1318	01S	03W	28		S	34	03	00	117	11	00	900		1931			36
Y01-7306-01	REDLANDS ROTH	1239	01S	03W	32		S	34	02	02	117	12	32	429	SB 23	1935			36
Y02-7306-02	REDLANDS SB 101	1194	01S	03W	20		S	34	03	30	117	12	57	429	SB 101	1930			36
Y01-7306-03	REDLANDS SB 144	1274	01S	03W	27		S	34	03	00	117	11	00	429	SB 144	1899			36
Y01-7306-04	REDLANDS SB 196	1480	01S	03W	34		S	34	02	47	117	10	32	429	SB 196				36
Y01-7306-24	REDLANDS NEAR	1600	01S	03W			S	34	03	00	117	10	00	907		1939	1941		36
Y01-7309-00	REDLANDS 4 W	1350						34	04	00	117	15	00	900					36
Y01-7311-00	REDLANDS COUNTRY CLU	2080	02S	03W	12		S	34	01	09	117	08	55	429	SB239				36
W25-7314-00	RED MTN	3700						35	22	00	117	38	00	900		1948	1949		36
Z02-7317-00	RED MTN GS	1610						33	24	00	117	11	00	900		1953			33
Z02-7320-00	RED MTN LO	4600						33	38	00	116	51	00	900		1953			33
Z03-7320-51	RED MOUNTAIN RANCH	940	09S	03W	16	R	S	32	23	30	117	11	31	000		1925	1934		90
U05-7324-00	REDONDO BEACH	90						33	50	28	118	23	22	900					70
W10-7330-26	RED ROCK SUMMIT	6440	21S	57E	13		M	36	08	00	115	32	00	900	266733	1945			62
T15-7356-50	REFUGIO BEACH STATE	10						34	28		120	04		426	303	1963			42
U05-7372-11	RESEDA ADOHR DAIRY	785					S	34	10	07	118	32	07	410					70
U05-7372-21	RESEDA MOUSSELS	720					S	34	11	15	118	31	15	410					70
U03-7375-10	REYNOLDS RANCH							34	44	12	118	53	18	416	V 145	1952	1955		56
W01-7382-00	RHINE DOLLAR RES	9500	01N	25E	20		M	37	56	00	119	14	00	005					26
Z07-7383-05	RHO ARROLEDA							32	49	00	116	55	00	428	S16-2	1949			90
Y01-7384-08	RIALTO	1246	01S	05W	2			34	06	24	117	21	50	429	SB 4A	1943			36
Y01-7384-09	RIALTO ADAMS	1175	01S	05W	15			34	05	19	117	22	59	813	SB 191	1940			36
Y02-7391-41	RICE RANCH RIV CO	1980	04S	05W	33		S	33	47	05	117	23	59	417	MWO				33
U02-7391-51	RICE RANCH VEN CO	750						34	27	29	119	17	41	416					56
U03-7403-11	RICHFIELD OIL	1560						34	26	08	119	08	02	000					56
U03-7425-01	RIDGE ROUTE MAINT ST	2500	07N	18W	27		S	34	40	34	118	46	53	410	F 409				70
U03-7425-02	RIDGE RT PARADISE RC							34	33	54	118	40	54	410	F 4100				70
U03-7432-20	RILEY RANCH SAND CYN	1900						34	22	42	118	24	28	416	V 80	1930	1942		56
Z03-7437-01	RINCON OF WARNER RCH	2975	10S	02E	15	M	S	33	18	29	116	45	18	000		1913	1916		90
U05-7441-11	RIO HONDO SPREAD GRN	155	02S	12W			S	33	59	25	118	06	33	410	F10140				70
X15-7447-65	RIPLEY		07S	22E			S							431	R				33
X22-7447-71	RIPLEY F C STA		08S	05E			S							431					33
U05-7459-11	RIVERA	144						33	57	25	118	06	06	000					70
Y01-7469-01	RIVERSIDE	875	02S	05W	23		S	33	58	43	117	22	29	431	R				33
Y01-7470-00	RIVERSIDE FIRE STN 3	820	02S	05W	34		S	33	57	00	117	24	00	900	SB 145	1931			33
Y01-7473-00	RIVERSIDE CITRUS EXP	1015	02S	04W	30	K	S	33	58	00	117	20	05	900	SB 61	1948			33
Y01-7473-11	RIVERSIDE CO CH	845	02S	05W	23		S	33	58	58	117	22	28	429	SB 65				33
U05-7491-11	ROBERTA CANYON	4160						34	13	30	117	55	15	000					70
W10-7491-26	ROBERTS RANCH	6100	20S	57E	34		M	36	10	00	115	35	00	900	266905	1945			62
W03-7510-00	ROCK CREEK	9670	06S	29E	1		M	37	27	00	118	44	00	900		1947			14
W03-7510-11	ROCK CREEK LADWP	9360						37	28	12	118	43	24	405					26
Z05-7524-01	ROCKWOOD RANCH	430	12S	01W	35		S	33	05	00	116	57	00	000		1893	1915		90
T09-7527-00	ROCKY BUTTE	3440						35	40		121	03		900		1953			40
U05-7530-00	ROGERS CANYON	790	01N	10W	26		S	34	09	48	117	54	06	410	F 70C	1926			70
U05-7534-11	ROLLING HILL E C GAT	950						33	44	12	118	19	57	410	F 1043				70
U05-7534-12	ROLLING HILL E F GAT	825						33	45	37	118	19	47	410	F 1042				70
U05-7534-13	ROLLING HILL W C GAT							33	44	52	118	24	29	410	F 1045				70
T14-7534-01	ROMERO SADDLE R 1	3100						34	28	36	119	35	36	807	T10				42

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Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
T14-7536-02	ROMERO SADDLE R 2	3100						34	28	36	119	35	36	807	732	1959			42
U05-7553-11	ROSCOE MERRILL	1050						34	14	19	118	21	33	410 F	148				70
Z05-7556-01	ROSE GLEN	2300	12S	02E	32		S	33	05	00	116	48	00	000		1911	1916		90
U05-7560-50	ROSEMEAD	305						34	04	53	118	03	55	410 F	1140	1960			70
X02-7561-01	ROSE MINE	6900	02N	03E			S	34	15	00	116	42	00	907		1917	1918		36
W26-7571-50	ROUFF RANCH	3200						34	36	20	118	16	30	416 V	41	1928	1949		56
Y01-7588-01	RUBIDOUX LAB USDA	850	02S	05W	22		S	33	58	35	117	23	53	431 R		1938			33
Y01-7588-02	RUBIDOUX FIRE DEPT.	776	02S	05W	16		S	33	59	56	117	24	16	431 R		1966			33
U05-7589-11	RUBIO DEBRIS DAM	1653						34	11	57	118	07	22	410 F	1079				70
T09-7598-01	RUNITZ RANCH	1150	27S	13E	31		M	35	32	06	120	36	41	430 L	30	1914			40
T09-7598-11	RUNITZ RANCH	1150					M	35	32	06	120	36	41						40
W28-7599-11	RUNNING SPRINGS	6050						34	12	16	117	06	05	907					36
W28-7600-00	RUNNING SPRINGS 1 E	5965	01N	02W	4		S	34	12	00	117	05	00	900 SB	62	1934			36
W01-7606-00	RUSH CREEK RANCH	6452	01S	26E	13		M	37	57	00	119	04	00	900		1948	1950		26
T09-7608-07	RUSSEL RANCH	1165	26S	15E	28		M							430 L	151	1958	1963		40
U05-7609-11	RUSTIC CANYON	265						34	03	06	118	30	32	410 F	771				70
Y02-7613-11	RYAN FIELD	1513	05S	01W	17		S	33	43	52	117	00	58	431 R					33
W24-7640-00	SAGE CANYON	4490	27S	36E	1		M	35	36	00	118	04	00	900		1948			15
Z02-7640-50	SAGE F C STA		07S	01W	12		S							431					33
T09-7672-00	SALINAS DAM	1380	30S	14E	8		M	35	20		120	30		900		1942			40
T12-7674-00	SALISBURY POTRERO							34	49	00	119	42	00	900					42
T10-7677-10	SALMON CREEK NO 1S	330						35	48		121	22		430 L	49 D	1928	1933		27
T14-7681-00	SALSIPUEDES GAGING S	250						34	35	00	120	24	00	900		1941			42
T14-7686-00	SALSIPUEDES JALAMA D	1150						34	32	00	120	23	00	900		1941	1958		42
U03-7685-01	SALT CANYON	2850						34	21	24	118	39	42	410 F	1019				70
X23-7687-40	SALT FARM IID EVAP	230	10S	13E	6	B	M	33	20	05	115	39	10	437		1948			
X25-7688-01	SALTON SPRR	26L	08S	11E	18		S	33	27	00	115	53	00	907		1889	1918		33
X19-7688-02	SALTON SEA EVAP													000					33
U03-7699-10	SAM EDWARDS ASSOC RC	650						34	24	36	118	48	36	416 V	81	1928	1932		56
Y01-7711-00	SAN ANTONIO CNYN MTH	2394	01N	08W	13		S	34	10	24	117	40	31	900 F	5878	1917			70
Y01-7711-01	SAN ANTONIO CANYON	7800						34	16	25	117	36	50	410 F	1055				36
U05-7712-00	SAN ANTONIO DAM	2100	01N	08W	19		S	34	10	00	117	40	20	900 F	1115				36
Y01-7712-06	SAN ANTONIO MTS	1901	01N	07W	19		S	34	09	03	117	39	03	429 SB	65	1942			36
Y01-7712-08	SAN ANTONIO SP GRDS	2090					S	34	09	20	117	40	55	410 F	6918				70
T12-7713-00	SAN ANTONIO SAN MARI	1000						34	49	00	120	21	00	900		1942			42
T10-7722-15	SAN BERNARDO RANCH	350	29S	11E	23		M	35	23	20	120	46	00	430 L	159	1961			40
Y01-7723-00	SAN BERNARDINO NOSP	1125	01N	04W	34		S	34	07	40	117	16	00	900 SB	146	1931			36
Y01-7723-01	S B C F C PERRIS HIL	1280	01N	04W	36		S	34	08	07	117	15	40	429 SB	163	1932			36
Y01-7724-00	SAN BERNARDINO L-23	1050						34	07	00	117	16	00	906		1929	1932		36
Y01-7724-01	SAN BERNARDINO ANTIL	1050						34	07	00	117	16	00	000					36
Y01-7724-04	SAN BERNARDINO CO FC	1050						34	06	00	117	17	02	429 SB	18				36
Y01-7725-00	SAN BERNARDINO EVAP							34	06	24	117	16	00	429		1959			36
Y01-7725-01	SAN BERNARDINO CO GA	1040						34	06	30	117	17	12	429 SB	22				36
Z01-7729-00	SAN CLEMENTE	80	08S	07W	33		S	33	25	45	117	36	52	900		1931	1945		30
Z01-7731-20	SAN CLEMENTE POLICE	135						33	25	45	117	36	52	415 D	131	1931			30
U03-7732-11	SAND CANYON BARRUS	1780						34	23	13	118	25	03	410 F	4938				70
U03-7734-00	SANDBERG PATROL STN	4025	08N	17W			S	34	44	37	118	42	43	900 F	1308	1931			70
U03-7735-00	SANDBERG WB	4517	08N	17W	31	C	S	34	45	00	118	44	00	900		1933			70
Z02-7736-50	SAN DIEGO CANAL COT		06S	02W	34		S							431 R					33
Z08-7737-00	SAN DIEGO NEL							32	42	00	117	15	00	900					90
Z08-7738-00	SAN DIEGO MUN PIER 2							32	43	00	117	11	00	900					90
Z10-7739-00	SAN DIEGO NAS							32	43	00	117	12	00	900					90
Z08-7740-00	SAN DIEGO WB AP	19						32	44	00	117	10	00	900		1931			90
Z07-7740-01	SAN DIEGO STATE COL	450					S	32	47	00	117	04	00	907		1937	1942		90
Z08-7741-00	SAN DIEGO SHELTER 15							32	43	00	117	14	00	900					90
Z07-7742-00	SAN DIEGO MONTGY FLD	400						32	49	00	117	08	00	900		1960			90
Z08-7743-00	SAN DIEGO YACHT CLUB	10						32	43	00	117	15	00	900					90
Z04-7744-00	SAN DIEGUITO CO PARK							33	00	00	117	14	00	428	509-1	1963			90
Z05-7744-01	SAN DIEGUITO DAM	250	13S	03W	16		S	33	02	00	117	12	00	406		1924			90
U05-7746-01	SAN DIMAS CANYON	1480						34	09	00	117	46	00	905					70
U05-7746-02	SAN DIMAS CYN E FK	2765						34	11	41	117	44	26	410 F	741				70
U05-7748-00	SAN DIMAS FERN CANYO	5200						34	12	00	117	12	00	900					70
U05-7748-01	SAN DIMAS DAM	1350	01N	09W	24		S	34	09	10	117	46	17	410 F	898	1950			70
U05-7748-31	SAN DIMAS 3	1070					S	34	07	08	117	47	38	411 F	1880				70
U05-7749-00	SAN DIMAS FC 95	955	01S	09W	11		S	34	06	26	117	48	19	900 SB	154	1931			70
U05-7749-01	SAN DIMAS EXP STA	3100	01N	09W	1		S	34	06	00	117	46	00	907		1933			70
U05-7749-02	SAN DIMAS SPRR		01S	09W			S	34	06	00	117	49	00	907		1899	1909		70
U05-7749-03	SAN DIMAS A S	1485					S	34	10	03	117	46	02	410 F	87				70
U05-7749-04	SAN DIMAS-STEVENS	1110					S	34	07	39	117	47	42	410 F	134				70
U05-7750-00	SAN DIMAS TANBARK	2745	01N	08W	6		S	34	12	20	117	45	40	900 SB	157	1929			70
T09-7752-10	SANDY	830	28S	12E	10		M	35	30		120	40		430 L	24 D	1913	1914		40
X22-7754-01	SAN FELIPE	3600	11S	04E	30		S	33	12	00	116	36	00	000		1911	1924		90
U05-7759-00	SAN FERNANDO	965	02N	15W	9		S	34	16	22	118	27	50	900		1931			70
U05-7759-04	SAN FERNANDO-CRAIG	1455					S	34	19	12	118	24	59	410 F	2368				70
U05-7760-10	SAN FNDO VLY STATE C	857						34	14	17	118	31	48	410 F	1157	1962			70
U05-7762-00	SAN FERNANDO PH NO 3	1248						34	18	49	118	29	30	900		1948			70
U05-7762-11	SAN FERNANDO VET HOS	1730						34	19	35	118	24	45	410					70
U03-7773-00	SAN FRANCISQUITO 2	1580	05N	16W	14		S	34	32	02	118	31	27	410 F	3		40		
U05-7775-30	SAN GABRIAL BRUINGTO	472					S	34	06	18	118	06	32	410 F	2270	1953			70
U05-7775-45	SAN GABRIEL C EFK DO	2000					S	34	14	36	117	45	40	410 F	1064				70
U05-7775-50	SAN GABRIEL C EFK TU	2825					S	34	16	58	117	44	48	410 F	1069				70
U05-7775-51	SAN GABRIEL CYN EFK	1600					S	34	14	10	117	48	18	410 F	3798				70
U05-7775-55	SAN GABRIEL CYN HELI	3200						34	15	02	118	01	30	410 F	1160	1962			70
U05-7775-56	SAN GABRIEL CYN-WADE	845					S	34	09	47	117	53	37	410					70
U05-7776-00	SAN GABRIEL CYN PH	744	01N	10W	22		S	34	09	20	117	54	28	900 F	627	1917			70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U05-7779-00	SAN GABRIEL DAM	1481	01N	09W	6		S	34	12	19	117	51	40	900	F 425A	1917			70
U05-7779-01	SAN GABRIEL DAM CAMP	1500					S	34	13	33	117	50	48	410	F 76A				70
U05-7779-10	SAN GABRIEL DAM NO1	1481						34	12	00	117	52	00	000	F 425A				70
U05-7779-25	SAN GABRIEL DAM F-36	1481						34	12	00	117	52	00	000	F 425C				70
U05-7782-00	SAN GABRIEL DIVIDE	4350						34	13	00	117	40	00	905					70
U05-7785-00	SAN GABRIEL FIRE DPT	450	01S	12W			S	34	06	11	118	05	56	900	F 742C	1939			70
U05-7785-01	SAN GABRIEL SPRR	416	01S	12W			S	34	06	00	118	06	00	907		1891	1918		70
U05-7785-15	SAN GABRIEL NO FORK	2225						34	15	43	117	50	40	410	F1144	1960			70
Y02-7810-00	SAN JACINTO	1550	04S	01W	27		S	33	48	00	116	59	00	900		1886			33
Y02-7811-00	SAN JACINTO RES MWD	1500	04S	01W	29		S	33	47	30	116	59	50	431	A P1	1952			33
Y02-7813-00	SAN JACINTO R S	1560	04S	01W	35	C	S	33	47	22	116	57	32	900		1939			33
Y02-7813-30	SAN JACINTO ST DIV F	1555	04S	01W	35	P	S	33	47	12	116	57	30	431		1940			33
Y02-7814-11	SAN JACINTO WATR WKS	1550						33	47	00	116	57	00	417					33
Y01-7818-01	SAN JOAQUIN FRUIT CO	197					S	33	42	55	117	45	43	415					30
U05-7826-10	SAN JOSE HILLS GALST	550						34	02	48	117	54	17	410	F1148	1961			70
Z01-7836-51	SAN JUAN CAPISTRANO	150						33	30	42	117	38	29	000					30
Z01-7836-52	SAN JUAN CAPISTRANO	150						33	30	44	117	39	58	415	O 92A	1923			30
Z01-7837-00	SAN JUAN G S	730	07S	06W	4	C	S	33	36	00	117	31	00	900		1948			30
Z01-7837-11	SAN JUAN SUBSTA	150						33	30	44	117	39	58	000					30
T09-7845-02	SAN LUCAS	407						36	07		121	00		430	L 41 O	1922	1947		27
T12-7848-00	SAN LUIS OBISPO AP	20						35	15	00	120	40	00	900					40
T10-7849-05	SL OBISPO LIGHTHOUSE	50	32S	11E	11		M	35	10		120	46		430	L 21 O	1905	1909		27
T10-7850-00	S L OBISPO TANK FARM	118	31S	12E	11		M	34	14	54	120	39	48	000		1931			40
T10-7851-00	SAN LUIS OBISPO POLY	300	30S	12E	23		M	35	18	00	120	40	00	900		1869			40
T10-7851-50	SAN LUIS OBISPO (50M	150	30S	12E	34		M	35	16	00	120	40	30	430	L143	1954			40
T12-7852-00	SAN LUIS OBISPO SUB	260	31S	12E	1	A	M							003		1935	1940		40
T12-7853-01	SAN LUIS OBISPO SP	240	30S	12E	35		M	35	16	30	120	39	12	011		1919			40
T10-7854-00	SAN LUIS OBISPO R S	240	30S	12E	22		M	35	17	00	120	40	00	808	47854	1943			40
Z03-7857-01	SAN LUIS REY	60	11S	04W	5		S	33	15	00	117	19	00	000		1901	1917		90
Z04-7857-03	SAN LUIS REY S O G+E							33	12	45	117	20	00	428	811-7	1952			90
Z04-7858-03	SAN MARCOS CO RD STA							33	08	30	117	10	45	428	S47-1	1962			90
T15-7859-00	SAN MARCOS PASS OAKS	2020						34	30	24	119	49	00	807	T8	1957	1960		42
T15-7859-05	SAN MARCOS PASS HWY	2000	05N	28W	17		S	34	31		119	50		426	390	1898	1965		42
T14-7859-12	SAN MARCOS PASS MARS	1700						34	31	18	119	49	48	416	V 43	1897	1932		56
T15-7859-60	SAN MARCOS PASS TENN	3430	05N	28W	22		S	34	30		119	49		426	425	1941			42
T15-7859-65	SAN MARCOS PASS TROU	1200	05N	28W	27		S	34	29		119	48		426	242	1966			42
T14-7861-00	SAN MARCOS RANCH	800						34	33	00	119	52	00	900		1951	1960		42
U05-7862-41	SAN MARINO-COOPER	608						34	07	00	118	07	59	410	F 669A				70
U05-7862-46	SAN MARINO-HUNTINGTO	670						34	07	41	118	06	40	410	F 275				70
T16-7867-00	SAN MIGUEL ISLAND	550					S	34	03	00	120	23	00	907		1894			42
T09-7867-30	SAN MIGUEL (PARKER)	625	25S	12E	17		M	35	45		120	42		430	L 68	1936	1954		40
T09-7868-01	SAN MIGUEL SP MILL	620	25S	12E	16		M	35	45		120	41		430	L125	1949			40
T09-7868-02	SAN MIGUEL SPRR	616	25S	12E	17		M	35	45		120	42		907		1887	1918		40
T09-7868-03	SAN MIG TWISSELMANN	616	25S	12E	17		M	35	45		120	42				1919			40
T14-7869-41	SAN MIGUELITO CYN	1000					S	34	35	20	120	29	40	913	50 50				42
U06-7870-00	SAN NICOLAS ISLAND	502						33	14	00	119	28	00	900		1944			56
U06-7871-00	SAN NICOLAS IS USCG	100						33	16	00	119	30	00	900		1933			56
Z01-7871-35	SAN ONOFRE							33	22	30	117	34	00	428	820-7	1955			90
Z05-7873-11	SAN PASQUAL	350						33	06	00	116	59	00	406					90
U05-7876-00	SAN PEDRO	10						33	43	15	118	16	17	900	F 629C	1931			70
U05-7876-11	SAN PEDRO HILLS	1240						33	46	30	118	22	58	410	F 2730				70
U05-7876-21	SAN PEDRO RES	150						33	44	37	118	17	47	410	F 1006				70
U05-7876-26	SAN PEDRO 2	85						33	43	15	118	16	17	410	F 629C				70
T10-7885-11	SAN SIMEON	15						35	38	24	121	11	36	807	R6	1957			40
Y01-7887-11	SAN TIMOTEO	1603			14			33	58	10	117	07	30	429	58 2A	1953			33
Y02-7887-12	SAN TIMOTEO	1840						33	58	45	117	07	28	429					33
Y01-7888-00	SANTA ANA FIRE STA	115						33	44	39	117	52	02	900	O 68	1889			30
Y01-7888-01	SANTA ANA	125						33	45	00	117	52	12	415	O 1210				30
Y01-7889-00	SANTA ANA 4 W	70						33	45	00	117	57	00	415	O 41	1929	1934		30
Y01-7889-20	SANTA ANA L-23	70						33	45	00	117	57	00	000					30
Y01-7891-00	SANTA ANA RIVER PH 3	1980	01S	02W	4		S	34	06	30	117	06	55	004	58 162	1906			36
Y01-7894-00	SANTA ANA RIVER PH 1	2765	01N	02W	26		S	34	09	00	117	04	00	900	58 147	1904			36
Y01-7895-00	SANTA ANA-SCUDDER	99						33	45	06	117	53	22	415	O 161				30
U05-7897-00	SANTA ANITA FERN LGE	2035	01N	11W	3		S	34	12	30	118	01	00	900	F 432	1938			70
U05-7898-00	SANTA ANITA G S	900						34	10	00	118	02	08	900					70
U05-7898-20	SANTA ANITA CN HELIP	2575						34	12	52	118	01	05	410	F1146	1960			70
U05-7898-40	SANTA ANITA SPRING C	4675						34	13	02	117	58	40	410	F 477C	1958			70
T15-7899-00	71													807					42
T15-7900-00	22													807					42
T15-7901-00	23													807					42
T15-7902-00	SANTA BARBARA	100	04N	27W			S	34	25	00	119	42	00	900		1867			42
T15-7903-00	SANTA BARBARA 2							34	25	00	119	41	00	900					42
T15-7905-00	SANTA BARBARA FAA AP	9	04N	28W			S	34	26	00	119	50	06	900		1940			42
T15-7905-10	SANTA BARBARA ROTANI	710	04N	27W	4		S	34	28		119	43		426	321	1945			42
T15-7905-20	SANTA BARBARA COUNTY	100	04N	27W			S	34	25		119	42		426	234	1965			42
T15-7905-30	SANTA BARBARA CO RDA	200						34	27		119	46		426	211	1965			42
T15-7905-40	SANTA BARBARA FIRE S	780						34	27		119	41		426	228	1954			42
T15-7905-50	SANTA BARBARA HWY MT	160	04N	27W			S	34	24		119	45		426	335	1953			42
T15-7906-00	SANTA BARBARA EDISON		04N	27W	14	N	S	34	25	00	119	41	00	900					42
T15-7907-50	SANTA BARBARA PHILLI	300						34	27		119	45		426	342	1965			42
T12-7908-00	SANTA BARBARA POTRER	5200	08N	26W	15		S	34	47	00	119	39	00	900		1948			42
T15-7908-20	SANTA BARBARA SANITA	15						34	41		119	25		426	225	1952			42
T15-7908-50	SANTA BARBARA RICHTE	1250						34	28		119	42		426	386	1951			42
T15-7908-70	SANTA BARBARA WHITEH	200	04N	27W			S	34	24		119	43		426	38A	1965			42
T14-7909-00	SANTA BARBARA TV PK	4000	05N	29W	7		S	34	31	32	119	57	27	900		1953			42

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SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
T14-7908-01	SANT BARBARA TV PK	3990						34	31	30	119	57	30	807	T7	1957	1960		42
T14-7909-02	SANTA BARBARA TV PK	3990						34	31	30	119	57	30	807	T31	1958	1960		42
T15-7909-60	SANTA BARBARA WATER	250						34	26		119	44		426	229	1953			42
U06-7910-00	SANTA CATALINA WB AP	1570						33	24	00	118	25	00	900		1942	1953		70
U05-7912-11	SANTA CLARA RIDGE	5450						34	22	26	118	12	20	410 F	419				70
U03-7912-12	SANTA CLARA RIVER	1350						34	25	14	118	28	18	410					70
T14-7914-00	SANTA CRUZ CREEK	670						34	34	00	119	56	00	900		1948	1953		42
T14-7919-30	SANTA CRUZ CREEK 2	880						34	36		119	56		426	14				42
T16-7920-00	SANTA CRUZ 15	1470						33	59	42	119	38	00	807	A5	1957	1960		42
T12-7922-00	SANTA CRUZ PEAK	5030						34	40	42	119	48	48	807	T30	1957	1960		42
U05-7924-00	SANTA FE DAM	427	01S	10W	6		S	34	07	04	117	58	24	900		1941			70
Z05-7927-01	SANTA FE RANCH	55	13S	03W	32		S	33	00	00	117	13	00	000		1911	1915		90
U03-7928-02	SANTA FELICIA RES	1140						34	28	23	118	45	27	416					56
T08-7930-00	SANTA MARGARITA 2 SW	1200	29S	12E	36		M	35	22		120	38		900		1940			40
T09-7930-01	SANTA MARGARITA 2 SW	1153	29S	12E	36		M	35	22		120	38		430 L	81	1939			40
T09-7931-01	SANTA MARGARITA SP	995	29S	13E	20		M	35	24		120	36		907		1889		16	40
T09-7933-00	SANTA MARGARITA BSTR	1100	29S	12E	25		M	35	22		120	38		900		1931		3	40
T09-7933-20	SANTA MARGARITA NO3	1000	29S	13E	20		M	35	23	30	120	36	20	430 L	170	1964			40
T09-7934-01	SANTA MARGARITA TANK	974	29S	13E	17		M	35	24	30	120	36	06			1931			40
T12-7940-00	SANTA MARIA	224	10N	34W	14		S	34	57	00	120	26	00	900		1885			42
Z05-7940-51	SANTA MARIA DAM SITE	1400	13S	01W	11		S	33	03	00	116	57	00	000		1914	1916		90
T12-7940-60	SANTA MARIA GUGGIA	310						34	55	30	120	22	30	813		1961	1962		42
T12-7941-00	SANTA MARIA PGE	202	10N	34W	15		S	34	57	12	120	26	30	000		1935			42
T12-7942-00	SANTA MARIA 14 ENE	815	11N	32W	23		S	35	01	00	120	12	00	900		1954			42
T12-7943-00	SANTA MARIA SW AWY	220						34	54	00	120	28	00	900					42
T12-7943-01	SANTA MARIA NO 2						S	34	56	00	120	25	00	907		1940	1942		42
T12-7946-00	SANTA MARIA WB AP	238						34	54	00	120	27	00	900		1943			42
T12-7946-20	SANTA MARIA CO ROAD	200	10N	34W	15		S	34	57		120	27		426	235	1965			42
T12-7946-40	SANTA MARIA HWY MAIN	220	10N	34W	15		S	34	57		120	26		426	400	1954			42
T12-7946-65	SANTA MARIA 12 E SMI	800	09N	32W	26		S	34	54		120	15		426	416	1945			42
T12-7947-00	SANTA MARIA SP MILL	210						34	57	00	120	26	42	000		1913			42
T12-7948-00	SANTA MARIA UNION	215	10N	34W	24	K	S	34	56	00	120	24	00	000		1937			42
U05-7950-00	SANTA MONICA	60						34	00	43	118	29	28	900 F	634B	1927			70
U05-7950-14	SANTA MONICA OUTLOOK	8						34	00	48	118	29	32	410 F	381C	1928			70
U05-7951-00	SANTA MONICA WB AP	120						34	01	00	118	27	00	900		1960			70
U05-7953-00	SANTA MONICA PIER	15						34	01	00	118	30	00	900		1937			70
U03-7957-00	SANTA PAULA	260	03N	21W	11		S	34	21	00	119	05	00	900		1948			56
U03-7957-01	SANTA PAULA	275						34	21	00	119	04	26	416 V	48	1889			56
U03-7957-02	SANTA PAULA	290						34	21	10	119	03	50	416 V	19	1931			56
U03-7957-03	SANTA PAULA CYN	960						34	25	40	119	05	26	416					56
U03-7957-05	SANTA PAULA CO AGRI	290						34	21	19	119	03	42	416 V	19	1930			56
U03-7958-00	SANTA PAULA BARRANCA	185						34	18	30	119	06	30	416 V	230	1966			56
U03-7959-00	SANTA PAULA 3 SE	2250	03N	20W	19	F	S	34	19	54	119	01	12	900		1955			56
T14-7960-01	SANTA RITA	520						34	40	00	120	21	00	906					42
T09-7960-20	SANTA RITA CR TEMPLT	855						35	31	26	120	45	54	430 L	162	1962			40
Z02-7969-01	SANTA ROSA RCH B	1250						33	29	49	117	14	24	000					33
Z02-7969-02	SANTA ROSA RCH B 1	1250						33	29	51	117	14	22	000					33
Z02-7969-03	SANTA ROSA RCH C	900						33	29	28	117	15	09	000					33
Z02-7969-04	SANTA ROSA RCH D	950						33	29	29	117	15	03	000					33
Z02-7969-05	SANTA ROSA RCH DR	1200						33	29	39	117	15	01	000					33
Z02-7969-06	SANTA ROSA RCH E	1450						33	30	42	117	12	58	000					33
U03-7970-14	SANTA ROSA VALLEY	275						34	14	10	118	56	01	416 V	49	1929			56
U03-7973-00	SANTA SUSANA 4 NNE	1520	03N	17W	19	K	S	34	19	42	118	41	54	900		1955	1958		56
U03-7973-01	SANTA SUSANA DEVIL C	3340						34	20	18	118	36	44	410 F	1018B				70
U03-7973-02	SANTA SUSANA AIRPORT	960	02N	17W	7		S	34	16	15	118	42	29	416 V	193A	1966			56
U03-7973-04	SANTA SUSANA MT						S	34	19	00	118	33	00	907 F	466	1940			70
U03-7973-30	SANTA SUSANA SOIL CO	960						34	16	12	118	42	42	416 V	125				56
U03-7973-40	SANTA SUSANA WIECKHO	980						34	16	42	118	43	36	416 V	50	1913	1950		56
T14-7976-00	SANTA YNEZ	600						34	37	00	120	06	00	900		1938			42
U05-7976-01	SANTA YNEZ CYN	1980						34	06	32	118	33	31	410 F	769				70
T14-7976-20	SANTA YNEZ CO ROAD Y	620						34	37		120	04		426	422	1967			42
T14-7976-30	SANTA YNEZ FIRE STAT	600						34	37		120	06		426	218				42
T14-7982-00	SANTA YNEZ LO	4290						34	32	00	119	59	00	900		1948	1956		42
T14-7982-01	SANTA YNEZ PEAK	3800	05N	29W	9		S	34	31	00	119	58	00	907		1941	1942		42
Z05-7983-01	SANTA YSABEL STORE	2983	12S	03E	21		S	33	07	00	116	40	00	913	9P 43	1912			90
Z05-7983-02	SANTA YSABEL RANCH	3000	12S	03E	20		S	33	07	00	116	43	00	000		1900	1916		90
Z03-7983-03	SANTA YSABEL WARNER	3200	11S	03E	33		S	33	10	00	116	41	00	000		1913	1916		90
Z05-7985-01	SANTA YSABEL	2984						33	06	30	116	40	27	913					90
Y01-7987-00	SANTIAGO DAM	860						33	47	00	117	43	20	900 O	118	1932			30
W26-7987-01	SANTIAGO CYN	4500						34	26	36	118	04	00	410 F	1067				70
W26-7987-02	SANTIAGO CREEK	3330						34	27	51	118	01	09	410 F	1017				70
Y01-7987-03	SANTIAGO DAM	1025						33	47	05	117	41	45	415					30
Y01-7987-10	SANTIAGO DAM	1025						33	47	45	117	43	20	000					30
Z01-7987-12	SANTIAGO PEAK	5660						33	42	39	117	31	59	415 O	156				33
Z07-7989-00	SAN VICENTE RES	660	14S	01E	31		S	32	55	00	116	55	00	406					90
U03-8008-01	SATICOY							34	17	00	119	05	48	416 V	51				56
U03-8008-02	SATICOY-CULBERTSON	170					S	34	17	05	119	08	38	416					56
U03-8008-03	SATICOY-DEL WAR	300					S	34	16	40	119	12	10	416					56
U03-8008-04	SATICOY FIRE STATION	190	02N	22W	2		S	34	17	07	119	09	20	416					56
U03-8008-12	SATICOY WALNUT ASSOC	150						34	16	48	119	09	00	416 V	82	1924	1945		56
U03-8014-00	SAUGUS POWER PLANT 1	2105	06N	15W			S	34	35	20	118	27	10	900 F	125	1933			70
U03-8014-03	SAUGUS EDISON STA	1086						34	25	21	118	34	26	410 F	200				70
U03-8014-05	SAUGUS HWY STA	1170					S	34	25	19	118	32	25	410 F	430				70
U03-8014-08	SAUGUS-NEWHALL	1150					S	34	24	56	118	32	51	410 F	475				70
U03-8014-30	SAUGUS SPRR DEPOT	1171						34	24	36	118	32	30	416 V	52	1909	1924	1	56

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperative Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
W26-R020-01	SAWMILL MTN RCH	3700						34	43	15	118	35	00	410 F	277				70
U05-R022-01	SAWPIT CANYON	4650						34	15	00	117	20	00	429					36
U05-R022-11	SAWPIT CANYON HOG RK	1775	01N	10W	18		S	34	10	50	117	58	18	410 F	698				70
U05-R022-12	SAWPIT CYN OFER PK	2725						34	11	38	117	57	52	410 F	304				70
U05-R022-14	SAWPIT DAM 2	1378						34	10	34	117	59	14	410 F	688				70
U05-R023-01	SAWTELLE	232						34	02	44	118	27	08	410 F	1408				70
U05-R023-03	SAWTELLE SOLDIER HOM	355						34	03	19	118	27	22	410 F	1190				70
U03-R036-00	SCHAFFER RCH FRAZ PR	5800						34	49	59	119	04	12	416 V	146	1952			56
Z07-R037-01	SCHILLING	4550	13S	04E	32		S	33	02	00	116	34	00	000		1912	1919		90
U05-R039-51	SCHOLL DEBRIS R&S	975						34	09	13	118	12	01	410					70
Z04-R050-51	SCOTT RANCH	170						33	03	45	117	15	15	913	8P133				90
Y01-R056-01	SCUDDER RES	99						33	45	06	117	53	22	415	O 161				30
U05-R060-01	SEAL BEACH	119						33	44	42	118	06	43	415					30
Y01-R063-00	SEAL HOUSE		04S	05W	10		S							431	R				33
U02-R085-01	SELBY RANCH	750	04N	24W	14	J	S	34	25	32	119	21	22	416 V	44	1921			56
U02-R085-02	SELBY RANCH 2	660	04N	24W	13	M	S	34	25	28	119	21	15	416					56
U04-R088-01	SEMINOLE HOT SPGS	975						34	06	20	118	47	29	410 F	38				70
U02-R088-11	SENOR CANYON	1300						34	28	28	119	11	52	416					56
U05-R092-00	SEPULVEDA DAM	740						34	10	02	118	28	06	900 F	465C	1939			70
U05-R092-01	SEPULVEDA AND RAYEN	828						34	13	53	118	28	04	410 F	98				70
U05-R092-03	SEPULVEDA CANYON	570						34	04	50	118	28	12	410 F	7788				70
U05-R092-04	SEPULVEDA CANYON 19	1300						34	06	25	118	28	26	410 F	7638				70
U05-R092-05	SEPULVEDA DAM	680						34	10	02	118	28	06	410 F	465C	1957			70
U05-R092-11	SEPULVEDA-MULHOLLAND	1325						34	07	52	118	28	42	410 F	7568				70
U02-R095-01	SELBY RANCH	750	04N	24W	14	J	S	34	25	32	119	21	22	416		1921			56
U02-R095-02	SELBY RANCH 2	660	04N	24W	13	M	S	34	25	28	119	21	15	416					56
Y01-R105-00	SEVEN OAKS	5075	01N	01W	10	L	S	34	11	00	116	57	00	900		1931	1955		36
T09-R110-05	SEVEN-X RANCH	1200	27S	10E	8		M	35	36		120	55		430 L	59	1930		1	40
W03-R113-01	SHAFT NO 1	7941	01S	27E	34		M	37	47	00	118	59	00	405		1935			26
W03-R113-02	SHAFT NO 2	7332	02S	28E	7		M							405		1935			26
T09-R116-00	SHAFFTER	1700	28S	12E	33		M	35	26	54	120	41	24			1913	1916		40
U05-R119-00	SHAFFER TOOL WKS	360						33	55	00	117	54	00	900	NN1056	1941	1957		70
T09-R126-01	SHANDON MAINT STA	1030	26S	15E	20		M	35	39	24	120	22	36	809		1937			40
T09-R126-02	SHANDON PUMP STA	1056	26S	15E	16		M	35	41		120	20				1935			40
T09-R126-03	SHANDON UNION OIL CO	1091	26S	15E	2		M	35	41		120	20				1931	1939		40
T09-R126-04	SHANDON WHITE RCH	1630	25S	15E	32		M	35	42	36	120	22	54			1931	1942		40
U05-R158-00	SHELL ABSORPTION PLT	680						33	57	00	117	54	00	900		1948			70
U05-R190-20	SHORTCUT CYN W FORK	4425						34	15	55	118	04	08	410 F	1159	1965			70
U05-R210-00	SIERRA MADRE 1 N	1153						34	10	00	118	04	00	900		1931	1958		70
U05-R210-01	SIERRA MADRE DAM	1100						34	10	34	118	02	32	410 F	144				70
U05-R210-06	SIERRA MADRE	985						34	10	11	118	02	51	410					70
U05-R210-07	SIERRA MADRE-PEGLER													000					70
U05-R211-00	SIERRA MADRE PUMP ST	700						34	09	47	118	02	21	900 F	169				70
U05-R211-11	SIERRA MADRE USFS	935						34	10	15	118	01	54	410 F	6814				70
Y01-R213-00	SIERRA P M	3000	02N	08W	36		S	34	12	00	117	40	10	900 F	619				70
U05-R230-00	SIGNAL HILL FC 415	100						33	47	49	118	10	03	900 F	415	1937			70
Y01-R243-00	SILVERADO R S	1100	05S	07W			S	33	45	10	117	40	00	900 O	119	1938			30
Y01-R243-01	SILVERADO CANYON	1500						33	44	55	117	38	27	415 O	77				30
W28-R250-00	SILVER LAKE A P	920	15N	08E	36		S	35	20	40	116	05	00	900		1940	1953		36
U05-R252-11	SILVER LAKE RES	455	01S	13W	9		S	34	06	08	118	15	54	410 F	336				70
U05-R252-15	SILVER LAKE RES F-30													000					70
U05-R252-20	SILVER LAKE RES LAF	440						34	05	00	118	16	00	000					70
U05-R252-30	SILVER LAKE RES USW	440						34	05	00	118	16	00	000					70
U03-R256-00	SIMI	770						34	16	00	118	47	00	900		1956	1956		56
U03-R258-00	SIMI 3 E	920	02N	18W	11	L	S	34	16	18	118	44	24	900		1956	1958		56
U03-R258-10	SIMI FORSON RANCH	1100						34	15	44	118	39	32	416 V	93	1931			56
U03-R258-50	SIMI OAK RIDGE SUMMT	2680						32	22	00	118	44	05	416 V	226	1966	1967		56
T11-R259-01	SIMMLER BECK RCH	2050	29S	19E	31		M	35	22	00	119	59	00	000		1939			40
T11-R259-02	SIMMLER R W COOPER	2040	29S	17E	24		M	35	23	43	120	05	41	000		1936			40
T11-R259-04	SIMMLER MAINT STN		30S	18E	1			35	22	00	120	00	00	809		1946			40
T09-R259-11	SIMMLER WREDEN RANCH	2060						35	25	06	120	06	54			1941			40
Y02-R261-11	SIMMS RANCH	2140	04S	01E	27		S	33	47	49	116	52	22	417	MWO				33
Y01-R263-00	SINGLETON RANCH		02S	02W	25		S							431					33
T12-R263-11	SINSHEIMER BROS	220	30S	12E	35		M							000		1891			40
T12-R266-00	SISQUOC 5 FK CP	2500	08N	27W	21	L	S	34	46	00	119	46	00	900		1948			42
T12-R267-01	SISQUOC RANCH	600	09N	31W			S	34	50	00	120	10	00	907		1904	1915		42
W26-R270-11	SIXTIETH ST AND AVE	2362					S	34	41	11	118	13	53	410					70
Z11-R273-01	SKYE VALLEY	2550	17S	03E	2		S	32	43	59	116	38	23	406		1913	1920		90
U03-R279-10	SLAYBACK RANCH	1200						34	30	36	118	45	36	416 V	91	1931	1932		56
U05-R290-00	SLEEPY HOLLW CLBY RC	3680						34	18	00	118	07	00	900	NN1896	1931	1954		70
U03-R308-15	SMITH RANCH	4000						34	46	00	118	54	36	416 V	53	1899	1901		56
X19-R315-00	SNOW CREEK	1280	03S	03E	21	N	S	33	53	00	116	41	00	900		1919	1957	15	33
U03-R315-51	SNEDDENS RANCH	4900	08N	20W	31		S	34	44	00	119	03	00	907		1893	1907		56
X19-R317-00	SNOW CREEK UPPER	1940	03S	03E	33	D	S	33	52	00	116	41	00	900		1939		2	33
T11-R326-00	SODA LAKE	1960	31S	19E	10		M	35	14	47	119	55	09	000		1925			40
U03-R338-02	SOLEDAD CYN-ECKLES	2250						34	26	15	118	17	38	410 F	405				70
U03-R338-04	SOLEDAD CYN-SIERRA M	1350						34	25	14	118	28	18	410 F					70
U03-R338-06	SOLEDAD PASS	3610						34	29	38	118	05	24	410 F	1063				70
U03-R338-10	SOLEDAD CYN-PERMITE	1200						34	24	50	118	31	25	410 F	1142	1960			70
U03-R338-50	SOLEDAD CYN HONBY	1270						34	25	13	118	30	08	410 F	*37	1966	1967		70
U03-R339-00	SOLEDAD GS	2050						34	26	00	118	22	00	900		1953	1955		70
U05-R339-51	SOLITO RANCH	1900						34	19	54	118	20	37	410 F	1036				70
T14-R343-00	SOLVANG	490						34	35	49	120	08	10	906					42
U03-R347-00	SOMIS 2 NNW	510	02N	20W	5		S	34	16	58	119	00	22	900		1955	1958		56
U03-R347-01	SOMIS SNYDER RCH	300	02N	20W	17		S	34	15	47	118	59	46	416 V	54				56

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
U03-A347-02	SOMIS	290						34	15	21	118	59	45	416	V 212	1961			56
U03-A348-00	SOMIS 3 NE	485	02N	20W			S	34	17	00	118	58	00	900		1955	1958		56
U03-A349-00	SOMIS 3 NW	510	02N	21W			S	34	17	00	119	02	30	900		1955			56
U03-A350-00	SOMIS S WNW	520	02N	21W	3		S	34	17	07	119	04	20	900		1955	1958		56
U03-A350-01	SOMIS NEAR 1	400	02N	20W			S	34	16	00	119	01	00	907		1939	1943		56
U03-A350-02	SOMIS AGGEN RCH	375	02N	21W	12		S	34	16	08	119	02	04	416	V 02	1904			56
U02-A365-51	SOPERS RANCH	870						34	28	58	119	17	37	416					56
T10-A374-05	SOTO RANCH NR CAMBRI	440	27S	09E	22		M	35	34	30	120	59	00	430	L169	1963			40
Z10-A375-11	SOUTH BASIN	75						32	33	14	117	05	03	000					90
U05-A377-01	SOUTH GATE	114						33	57	16	118	12	18	410	F 4748				70
W24-A379-25	SOUTH HAIWEE RES	3825						36	08	00	117	58	00	405					14
U05-A379-45	SOUTH HAWKINS	7700						34	18	46	117	48	32	410	F10598				70
U05-A384-00	SO CALIF GAS CO	840						33	57	00	117	54	00	900					70
Y01-A387-00	SO CORONA		04S	06W	7		S							431					33
X19-A390-00	SO FORK CABIN	7120						34	04	00	116	49	00	900		1960			33
U05-A395-00	S HAWKINS LO	7790						34	20	00	117	50	00	900		1953			70
W03-A406-00	SOUTH LAKE	9580	09S	31E	11		M	37	11	00	118	34	00	900		1924			14
U03-A410-00	SOUTH MTN	2260					S	34	20	00	119	02	00	900		1953			56
U05-A414-01	SOUTH PASADENA	690					S	34	06	58	118	09	05	410					70
T15-A415-00	SOUTH PORTAL		05N	27W	33		S	34	28	00	119	42	00	000		1928	1932		42
T16-A420-00	SOUTH PT SANTA ROSA	355						33	54	06	120	06	36	807	A1	1957	1960		42
Z08-A422-05	SO SAN DIEGO							32	41	35	117	07	10	913	BQ 29	1960			90
W21-A425-30	SOUTH TRONA	1640						35	41	50	117	23	45	429	S8230	1962			36
U05-A436-00	SPAORA PACIFIC COLON	680	01S	09W	34		S	34	02	30	117	48	36	900	F 356C	1920			70
U05-A436-01	SPAORA SPRR	713	01S	09W	27		S	34	03	00	117	49	00	907		1891	1899		70
T09-A443-20	SPRAGUE CAMP	1250	28S	15E	2		M							430	L164	1962			40
U05-A449-01	SPRING CAMP	4715						34	13	06	117	58	39	410	F 4778				70
U03-A449-40	SPRING CYN	1825						34	26	35	118	21	50	410	F1141	1960			70
Z09-A450-50	SPRING VALLEY FD							32	44	10	117	00	30	428	510-3	1963			90
U03-A469-11	SPRINGVILLE RCH	60	01N	21W	3	R	S	34	12	18	119	04	04	416	V 3	1903			56
U03-A473-10	SQUAW FLAT	3100						34	32	00	118	54	00	416	V 58	1920	1921		56
T09-A475-11	SQUIRREL AMW CO	990	28S	12E	20		M	35	28	18	120	42	24			1913	1916		40
W28-A476-00	SQUIRREL INN 1	5239	02N	04W	25		S	34	14	00	117	15	00	900	S8 149	1919			36
W28-A479-00	SQUIRREL INN 2	5680	02N	03W	19		S	34	14	00	117	14	00	900	S8 47	1931			36
U05-A499-01	STANTON	55						33	48	35	118	00	06	415	0 39A				30
T14-A521-60	STERRING C RANCH	520						34	35		120	05		426	9				42
U02-A536-11	STEWART CAN DEB POND	920	04N	23W	1	E	S	34	27	34	119	14	48	416					56
W28-A566-00	STODDARD VALLEY	2865	08N	01W	29	F	S	34	45	00	117	00	00	429	S8225	1962			36
U05-A574-01	STONE CANYON	540						34	05	11	118	26	45	410	F 10				70
U05-A574-02	STONE CANYON DAM	865						34	06	21	118	27	13	410	F 237				70
U05-A574-03	STONE CANYON NORTH	1190						34	08	02	118	27	32	410	F 761				70
U05-A574-04	STONE CANYON RAIL	975						34	06	22	118	26	50	410	F T64				70
U05-A574-05	STONE CANYON RES	865	01S	15W	9		S	34	06	21	118	27	13	410	F 237C				70
U05-A590-01	STOUGH CANYON							34	12	45	118	18	38	410					70
U05-A590-02	STOUGH CANYON UPPER	2500						34	13	07	118	17	45	410					70
U05-A590-10	STOUGH PARK	1160						34	12	17	118	18	15	410	F1137	1959			70
T15-A593-20	STOW PARK	80						34	27		119	51		426	432	1968			42
X19-A601-01	STRATTON RANCH	3900					S	33	52	00	116	49	00	907		1919	1924		33
Y01-A603-00	STRAWBERRY PEAK	6150						34	14	00	117	14	00	900		1953			36
U05-A610-20	STUDIO CITY-GOODLAND	680						34	08	29	118	24	26	410	F 760	1947			70
T14-A613-05	STORKE RANCH	880	06N	29W	33		S	34	33		119	55		426	336	1943			42
U05-A614-01	STURTEVANT CAMP	3225						34	13	51	118	02	19	410	F 58				70
T12-A627-00	SUEY RANCH	390	09N	33W			S	34	59	48	120	22	35	900					40
U05-A637-01	SULLIVAN CANYON	1465						34	07	19	118	30	52	410	F 768				70
T09-A642-10	SUMMER FLAT	960	29S	13E	6		M	35	26		120	37		430	L 33 D	1914	1916		40
T15-A642-60	SUMMERLAND	50	04N	26W			S	34	25		119	34		426	368	1965			42
T15-A642-70	SUMMERLAND FLOYD	500						34	26		119	34		426	412	1966			42
W28-A644-01	SUMMIT NO 2 AT • SF	3823	03N	05W	20		S	34	19	00	117	26	00	907		1904	1917		36
T12-A645-01	SUMMIT UNION OIL CO	395						35	04	00	120	30	48	000		1917			40
T12-A645-02	SUMMIT AMW CO	1750	29S	12E	6		M	35	25	48	120	43	00	000		1913	1916		40
W28-A646-10	SUMMIT VALLEY RENTFR	3500	03N	05W	28	A	S	34	19	10	117	23	53	429	S81698	1962			36
T09-A648-11	SUMNER AMW CO	960	29S	13E	5		M	35	26	24	120	36	42			1913	1916		40
T10-A658-11	SUNICAL MILLTOP	1400						35	41	12	121	10	30	807	8S	1957	1960		40
U05-A660-00	SUNLAND	1460	02N	14W	13		S	34	16	00	118	18	00	900		1949			70
U05-A662-00	SUNLAND TUJUNGA	1750	02N	13W	18		S	34	15	00	118	17	00	900		1916	1949		70
Y02-A664-01	SUNNYHEAD	1643	03S	04W	1		S	33	56	22	117	14	56	431	A				33
U05-A680-01	SUNSET DAM	1610						34	12	18	118	17	05	410	F 398				70
U05-A680-04	SUNSET R S	2110						34	12	53	118	08	48	410	F 683				70
T14-A697-00	SURF ZENE	105	07N	35W			S	34	41	00	120	34	00	900		1897			42
T14-A697-10	SURF EVAP		07N	35W			S	34	41	00	120	36	00	906		1956			42
U03-A700-00	SUSANA KNOLLS	1090						34	16	00	118	40	00	900		1956			56
Z05-A707-01	SUTHERLAND DAM	1900					S	33	07	00	116	47	00	406					90
Z09-A726-01	SWEETWATER DAM	300	17S	01W	17		S	32	41	33	117	00	30	014					90
Z09-A726-02	SWEETWATER LAKE	300						32	41	33	117	00	31	913					90
W26-A727-01	SYCAMORE CAMP	3925						34	25	02	117	58	17	410	F 1060				70
U05-A728-11	SYLMAR	1250						34	18	40	118	28	20	410	F 308				70
U05-A729-51	SWITZERS CAMP	3000						34	15	32	118	09	14	410	F 528				70
W26-A748-00	TABLE MOUNTAIN	7500	03N	08W	2			34	22	54	117	41	06	900	F 82	1928			70
Y02-A769-00	TAMQUITZ	8830						33	45	00	116	40	00	900		1953			70
U05-A783-51	TANBARK FLATS	2700						34	12	21	117	45	34	410	F 158	1929	1956		70
U05-A783-65	TANBARK FLATS	2800						34	12	00	117	46	00	000		1937			70
U05-A783-75	TANBARK FLATS SD PAN													000					70
U03-A784-01	TAPO CITRUS ASSN	1010						34	17	12	118	43	09	416					56
U03-A784-06	TAPO WATER CO	1080						34	17	53	118	43	16	416					56
T12-A787-11	TASSAJERA CREEK	1400						35	23	12	120	40	24	807	C6	1957	1960		40

See page 8 for key to terms & abbreviations

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
Z11-A817-01	TECATE	1800	18S	03E	24	A	S	32	35	03	116	37	20	406		1913	1931		90
Z11-A818-00	TECATE PEAK	3890	18S	03E	28		S	32	34	00	116	41	00	900		1953			90
U05-A839-01	TELEGRAPH ROAD	141						33	57	12	118	05	48	410					70
Z02-A840-01	TEMECULA F S	1018	08S	03W	12		S	33	29	47	117	08	57	431 R					33
U03-A845-00	TEMESCAL G S	960	05N	18W	34	F	S	34	28	42	118	45	18	416					56
U05-A848-01	TEMPLE CITY	408						34	06	31	118	03	25	410 F 4808					70
T12-A864-01	TEPUSQUET CYN	3248						34	54	36	120	11	08	913 50 318					42
U05-A869-00	TERMINAL ISLAND							33	42	00	118	16	00	900					70
U03-A877-11	TEVIOT ST	540						34	05	58	118	15	25	410 F 806					70
U02-A879-00	THACHER SCHOOL	1360	05N	22W			S	34	27	58	119	10	49	416 V 59		1915			56
T11-A880-11	THE AMERICAN RANCH	2155	31S	19E	26	J	M	35	11	48	119	53	54	000					40
T10-A888-10	THE INDIANS	1850						36	06		121	26		430 L 88 O		1939	1942		27
U03-A889-10	THE PINES	3100						34	28	48	119	09	36	416 V 60		1928	1932		56
Z09-A890-01	THE WILLOWS	2300	15S	02E	25		S	32	51	00	116	43	00	000		1914		6	90
X19-A892-00	THERMAL FAA AP	12-						33	38	00	116	10	00	900		1950			33
X19-A892-01	THERMAL	110	06S	08E	20		S	33	38	30	116	08	53	431 R					33
U03-A905-00	THOUSAND OAKS FC 718	810	01N	19W	11	N	S	34	10	43	118	50	59	900		1943			56
U03-A905-01	THOUSAND OAKS 2 N	915						34	12	00	118	50	00	900		1955	1958		56
U03-A905-02	THOUSAND OAKS RN	815						34	12	16	118	50	16	416 V 183		1957	1959		56
U04-A907-00	THOUSAND OAKS WTR PL	900	01N	19W	14	D	S	34	09	50	118	50	11	416					56
X19-A908-20	THOUSAND PALMS	240	04S	06S	18	A	S	33	48	45	116	23	50	431		1958			33
U03-A929-20	TIMBER CANYON	2280						34	25	18	119	01	06	416 V 97		1931	1940		56
W03-A930-00	TINEMAHA RES	3865	10S	34E	26	F	M	37	03	10	118	13	39	405		1933			14
W03-A930-05	TINEMAHA RES F EVAP							37	02	54	118	13	06	405		1935	1963		14
U03-A961-10	TOPA TOPA	2900						34	34	03	119	02	26	416 V 197		1958			56
U05-A963-00	TORANGA CYN WOLAND	1300					S	34	08	00	118	19	00	900		1948			70
U05-A963-03	TORANGA CYN OUTLET	25					S	34	02	32	118	34	46	410 F1089C					70
U04-A964-00	TORANGA PAT 5 FC 68	747	01S	16W	18		S	34	05	03	118	35	57	900 F 68		1931			70
T12-A972-11	TORO CREEK	340						35	26	42	120	49	42	807 C2		1957	1957		40
U05-A973-00	TORRANCE	100						33	48	00	118	20	00	900		1932			70
U05-A973-01	TORRANCE FIRE DEPT	85						33	49	52	118	19	41	000					70
U05-A973-02	TORRANCE-GP CO													410 F 218					70
U05-A973-03	TORRANCE AIRPORT	102						33	47	59	118	20	08	410 F1158		1962			70
U05-A973-08	TORRANCE SCEC	57						33	51	30	118	18	36	410 F 268			1946		70
U03-A975-10	TORREY HILL-UNION OI	1900						34	22	12	118	47	12	416 V 92		1931	1937		56
Y01-A981-01	TOWNSITE STATION	1280						34	06	06	117	26	09	000					36
Z01-A992-00	TRABUCO CANYON	970	06S	07W	15		S	33	39	00	117	36	00	900		1948			30
Z01-A992-01	TRABUCO CANYON	1250					S	33	39	28	117	34	12	000					30
U03-A994-20	TRACT NO 58 LOS POSA	1100						34	18	00	118	59	48	416 V 99		1931	1932		56
U04-A003-01	TRANCAS BEACH	15						34	01	50	118	50	32	410 F 306C					70
Y02-A026-01	TRIPP FLATS	3850						33	35	54	116	44	54	000					33
U04-A027-21	TRIUNTO CANYON	825						34	07	50	118	47	52	410 F 476D					70
W21-A035-00	TRONA	1695	25S	43E			M	35	47	00	117	23	00	900 58 111		1920			36
W26-A036-01	TROPICO SPRR	428												907		1887	1918		70
W09-A040-20	TROY CENTER	1809	08N	04E	12	N	S	35	47	55	116	31	00	429 58217		1962			36
T09-A042-00	TRUESDALE RANCH	1130	27S	15E	4		M	35	36	54	120	22	06			1884	1952	9	40
T15-A046-50	TUCKER GROVE PARK	160	04N	28W			S	34	27		119	47		426 366		1965			42
U05-A048-01	TUJUNGA CANYON	3300						34	17	59	118	09	35	410					70
U05-A048-03	TUJUNGA CN AB GOLD	1650						34	18	00	118	16	06	410 F1013B		1947			70
U05-A048-07	TUJUNGA CYN-SOLOMON	1500						34	16	42	118	17	43	410 F 1053					70
U05-A048-10	TUJUNGA CYN-VOGEL	1850						34	17	12	118	13	32	410 F 6858					70
U03-A048-15	TUJUNGA-MILL CR SUM	4950						34	23	27	118	04	50	410 F 1029		1949	1951		70
U05-A048-16	TUJUNGA PERC GROUNDS	815						34	13	00	118	25	00	405					70
U05-A048-17	TUJUNGA-STEVENS	1680						34	15	43	118	17	33	410 F 6476					70
U05-A048-18	TUJUNGA-TANGUAY	1605						34	16	03	118	17	50	410 F 1002					70
U03-A049-00	TUJUNGA WILL CREEK	4650	04N	12W	36		S	34	23	19	118	05	26	900 F 470		1948			70
U05-A082-01	TURNAULL DEBRIS BAS	495						33	59	18	118	01	30	410 F 1086					70
Y01-A086-10	TUSTIN AUTOMATIC	106						33	44	18	117	48	00	415 O 166		1958			30
Y01-A087-00	TUSTIN IRVINE RANCH	118					S	33	43	52	117	46	54	900 O 61		1877			30
Y01-A087-01	TUSTIN HIGH	120						33	44	20	117	49	12	415 O 65					30
A09-A099-00	TWENTYNINE PALMS	1875	01N	08E	33	J	S	34	08	00	116	03	02	900 58 488		1935			36
A09-A099-05	TWENTY NINE PALMS C	1895	01N	09E	20	R	S	34	09	00	116	03	00	429 58216		1960			36
A09-A099-10	TWENTY NINE PALMS O	1520	01N	10E	14	R	S	34	10	00	115	54	00	429 58232		1961			36
U03-A105-20	TWIN LAKES PARK													000 116		1930	1951		56
T12-A111-00	TWITCHELL DAM	582	11N	33W			S	34	59	00	120	19	00	900		1959			42
T12-A136-01	UNION OIL	201					S	35	08	20	120	32	40	913					40
U05-A138-00	UNION OIL STEARNS	710	03S	09W	6		S	33	56	00	117	52	00	900		1941			30
W27-A146-00	U S YUMA BARD L-24	135						32	48	00	114	34	00	000					13
W27-A146-20	U S YUMA BARD L-72	135						32	48	00	114	34	00	000					13
Z06-A151-50	UNIVERSITY CTY STELL							32	51	10	117	12	30	428 511-2		1963			90
U05-A152-00	U C L A	430	01S	15W			S	34	04	18	118	27	00	900		1933			70
U05-A152-01	UNIV SO CAL	208						34	01	14	118	17	15	410 F 482					70
Y01-A156-10	UPLAND	1605						34	07	57	117	38	38	410 F1145		1959			70
Y01-A157-00	UPLAND FC 6508	1840	01N	08W	25		S	34	08	23	117	40	35	900 58 19		1903			36
Y01-A158-00	UPLAND 3 N	1605	01N	07W	31		S	34	07	58	117	38	30	900 58 88		1932			36
Y01-A160-00	UPLAND 3 SW	1170					S	34	06	00	117	38	00	900					36
Y01-A160-01	UPLAND-CAONUM	1508					S	34	07	08	117	40	45	410 F 3428					36
Y01-A160-02	UPLAND CO YOS	1215	01S	07W	9		S	34	05	43	117	37	42	429 58 98		1959			36
Y01-A160-04	UPLAND LIB GROVES	1607	01N	07W	31		S	34	07	58	117	38	26	429 58 88		1932			36
Y01-A160-05	UPLAND-JORDAN	1230						34	05	43	117	39	40	000		1892			36
Y01-A160-07	UPLAND 58 117	1230	01S	07W	7		S	34	05	43	117	39	40	429 58 117		1932			36
Y01-A160-12	UPLAND CHAPPEL	1609	01N	08W	35		S	34	44	00	117	37	47	429 58 194					36
Y01-A160-20	UPLAND FIRE STATION	1275	01S	07W	7		S	35	05	55	117	38	53	429 58165					36
U05-A165-05	UPPER FRANKLIN RES	867						34	07	14	118	24	38	410					70
Y01-A175-01	UPPER LITTLE CREEK	3800	02N	06W	15		S	34	16	00	117	30	00	907		1939	1942		36

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Station Number	Record Began	Record Ended	Years Missing	County Code
U05-9177-51	UPPER WCCLUGE CYN	2100						34	13	08	118	18	46	410					70
Y01-9178-01	UPPER MILL CREEK	5600	01S	01E	18		S	34	05	00	116	55	00	907		1939	1957		36
T10-9179-00	UPPER WORRO CREEK	1050	28S	11E	35		W	35	27	18	120	45	12	000		1951			40
Z10-9182-10	UPPER OTAY							32	39	00	116	55	45	428	613-4	1951			90
U05-9183-11	UPPER SAN FERNANDO R	1248						34	18	49	118	29	30	410					70
U05-9186-11	UPPER SPRING CYN	1200						34	07	48	118	17	34	000					70
U05-9187-11	UPPER STONE CYN	943						34	07	27	118	27	15	000					70
U05-9206-00	VAIL FIELD	170						34	00	00	118	08	00	900					70
T16-9211-11	VAIL RCH SANTA ROSA	60						34	00	30	120	03	00	807	A4	1957			42
Z02-9213-11	VAIL LAKE	1450						33	29	32	116	58	36	916		1952			33
X22-9218-01	VALLECITO	1527	14S	06E	10		S	32	58	00	116	20	00	907		1942	1945		90
X22-9218-02	VALLECITO NEAR	2000	14S	06E	8		S	32	58	00	116	23	00	907		1941	1942		90
U05-9218-11	VALENCIA	467						34	03	19	117	54	23	410 F	206				70
Z03-9225-00	VALLEY CENTER	1350	11S	01W	7		S	33	13	00	117	02	00	900		1956			90
Z03-9225-01	VALLEY CENTER NO 1	1400	11S	01W	7		S	33	14	00	117	01	00	000		1873	1903		90
Z03-9225-02	VALLEY CENTER NO 2	1360	11S	02W	13		S	33	13	00	117	02	00	000		1911	1924		90
Z03-9228-00	VALLEY CENTER 3 NE	1615	10S	01W	31		S	33	16	00	117	01	00	900		1924			90
Y01-9233-00	VALLEY OF THE FALLS		01S	01E	17		S	34	04	40	116	54	20	429	58252				36
W26-9250-51	VALYERMO	3730					S	34	26	51	117	51	33	410 F	366	1919			70
W26-9251-00	VALYERMO R S	3700	04N	09W	8		S	34	26	44	117	51	02	900 F	478	1931			70
T14-9255-00	VANDENBERG AFB	367	07N	35W	29		S	34	40	00	120	35	00	900					42
U05-9259-00	VAN NORMAN LK LWR DA	1150	02N	15W	5		S	34	17	18	118	28	54	405 F	293				70
U05-9259-20	VAN NORMAN RES L-24	1150												000					70
U05-9260-00	VAN NUYS FC 158	695	01N	15W			S	34	10	48	118	27	03	900 F	158	1931			70
U05-9260-20	VAN NUYS CITY WAREHS	695						34	11	00	118	27	00	000					70
U05-9279-01	VENICE	85					S	33	59	00	118	29	00	907		1916	1918		70
U05-9279-02	VENICE F S	55					S	33	59	21	118	27	15	410 F	126A				70
U02-9285-00	VENTURA	45						34	16	36	119	17	30	900		1931			56
U02-9285-01	VENTURA AG COL	290						34	21	19	119	03	42	416					56
U03-9285-02	VENTURA CO F S	925						34	16	17	118	44	05	416					56
U03-9285-03	VENTURA CO WW	720						34	17	45	118	52	34	416					56
U02-9285-04	VENTURA CH	100						34	16	56	119	17	30	416					56
U03-9285-05	VENTURA WW DIST A	900						34	09	50	118	50	11	416					56
U05-9298-05	VERDUGO WTN	1750						34	12	45	118	18	38	410					70
U05-9298-07	VERDUGO MT HENDERSON	2650	02N	13W	34		S	34	12	13	118	15	52	410 F*	X36	1964			70
U05-9298-08	VERDUGO MT HILLCREST	1200						34	10	48	118	15	38	410 F*	X35	1964			70
U05-9298-11	VERDUGO PUMP STA	1360	02N	14W	15		S	34	15	27	118	20	06	405 F	10876				70
Y01-9323-51	VICTORIA	1060						34	04	52	117	15	18	017	18808				36
W28-9325-00	VICTORVILLE PUMP PLT	2859					S	34	32	00	117	18	00	900		1938			36
W28-9325-01	VICTORVILLE	2840	05N	03W	30		S	34	29	00	117	14	00	429	58 96	1931			36
W28-9325-02	VICTORVILLE MARSHALL	2750					S	34	31	00	117	18	00	907		1917	1918		36
W28-9325-03	VICTORVILLE 3 SE	2700						34	34	00	117	17	00	906					36
W28-9325-04	VICTORVILLE NEAR	2840	05N	03W	30		S	34	29	00	117	14	00	907		1940	1946		36
W28-9325-05	VICTORVILLE CO YARD	2800	05N	04W	16	A	S	34	31	32	117	30	14	429	58218	1960			36
X15-9327-00	VIDAL SHELL	630	01S	23E	1		S	34	07	15	114	30	40	813		1966			36
Y01-9338-01	VILLA PK-ALLEN	285						33	48	27	117	49	32	415					30
Y01-9338-03	VILLA PARK DAM	492						33	49	02	117	46	07	415	D 173	1962			70
Y01-9338-05	VILLA PK-ORCHARD	290						33	48	52	117	49	20	415	D109				30
U03-9345-00	VINCENT FIRE STN	3135	05N	12W	28	L	S	34	29	17	118	08	29	900 F	120	1927			70
U05-9346-01	VINCENT GULCH	6600					S	34	24	26	117	45	05	410 F	818				70
U03-9347-10	VINCENT PATROL STA	3250						34	29	42	118	07	48	416 V	68	1927	1949		56
Z05-9348-50	VINEYARD RANCH							33	09	45	116	54	00	428	550	1965			90
Z04-9377-00	VISTA	120					S	33	15	00	117	15	00	900		1933	1945	21	90
Z04-9378-00	VISTA	570	11S	03W	29		S	33	12	00	117	13	00	900		1933	1957		90
Z04-9379-00	VISTA 1 W	400						33	12	00	117	15	00	900		1957			90
Z04-9379-10	VISTA CO RD STATION							33	13	35	117	13	10	428	551-7	1962			90
Z04-9379-20	VISTA GREEN							33	12	07	117	14	15	428	512-7	1962			90
Z03-9379-23	VISTA ID SHOP							33	16	30	116	41	30	428	403-7	1961			90
Z03-9379-27	VISTA ID 10 FT WF1R							33	16	30	116	44	30	428	404-7	1961			90
Z03-9379-31	VISTA ID V-NOTCH							33	13	30	116	43	30	428	406-7	1961			90
Z05-9379-35	VISTA ID WARNER RCH							33	09	15	116	39	15	428	401-7	1961			90
Z03-9379-39	VISTA ID WEST FORK							33	17	15	116	44	30	428	402-7	1961			90
Z04-9379-42	VISTA S O G+E							33	12	00	117	14	00	428	812-1	1954			90
Z03-9381-01	VOLCAN MOUNTAIN	4800	12S	03E	2		S	33	09	00	116	39	00	000		1911	1924		90
X23-9381-51	VOLCANO SPRINGS SPRR	20-	10S	13E	14		S	33	17	00	115	35	00	907		1897	1906		13
U03-9391-10	VOLTAIRE	3700												416 V	77	1920	1930		56
T10-9392-05	VORTAC SRP	1461	31S	11E	2		W	35	15	06	120	45	35	430	L172	1964			40
W28-9394-00	VULCAN MINE	3810						34	56	00	115	34	00	900					36
T10-9395-05	VULTURE ROCK	2635	26S	09E	28		W	35	38	30	121	01	00	430	L168	1963			40
T09-9396-01	VON SCHROEDER	900	28S	12E	26		W	35	28	12	120	38	48			1913	1914		40
T10-9401-05	WAOHAMS	100						35	13	30	120	41	30	430	L166	1963			40
T12-9408-12	WAGON WHEEL CAMP 1 S	4990						34	43	49	119	11	01	416 V	202	1959			56
U05-9427-51	WALNUT FRUIT GROWERS	533						34	00	13	117	51	09	410 F	339				70
U05-9431-00	WALNUT PATROL STN	488	02S	09W	18	D	S	34	00	12	117	52	14	900 F	1028	1942			70
U05-9438-20	WALTERIA LAKE PUMP S	90						33	48	35	118	21	05	410 F	1164	1964			70
Z03-9447-00	WARNER SPRINGS	3180	10S	03E	26		S	33	17	00	116	38	00	900		1931			90
Z03-9448-01	WARNER RANCH HOUSE	2804	11S	03E	3	N	S	33	14	29	116	39	45	000		1911	1916		90
Z03-9448-02	WARNER SUMMER ROAD	2805	11S	03E	6		S	33	15	00	116	42	00	000		1911	1922		90
T10-9451-10	WARREN RANCH	680	26S	09E	31		W	35	38	00	121	03	00	430	L123 D	1948			40
T12-9456-00	WASIOJA FORRES RCH	2360						34	58	00	119	52	00	900		1948			42
T12-9457-00	WASIOJA PATTERSON RC	2175	11N	28W	32	P	S	34	59	00	119	54	00	900		1955	1960		42
T12-9458-00	WASIOJA PHOENIX RCH	2370						34	59	00	119	54	00	900		1960			42
U05-9464-01	WATERMAN G S	3290						34	15	58	118	08	37	410 F	52C				70
U05-9464-23	WATERMAN WTN	7925						34	20	23	117	56	21	410	F10318				70
U03-9485-00	WAYSIDE H R EVAP													000					70

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Station Number	Record Began	Record Ended	Years Missing	County Code
X02-9487-00	W C SWEHORN JOHNSON	2794	04N	04E	19		S	34	25	00	116	37	00	429	SB502				36
W03-9516-01	WELLS MEADOW	5280	06S	30E	12		M	37	26	36	118	38	00	907		1914	1918		14
W26-9531-02	WEST ANZFLOPE	3110	09N	15W	3		S	34	53	48	118	27	12	405		1921			15
U05-9531-51	WEST ARCADIA	547					S	34	07	42	118	04	22	410 F	109D				70
U05-9531-71	WEST AZUSA	505					S	34	06	53	117	54	56	410 F	406C				70
T14-9532-00	WEST BIG PINE LOOKOT	6280	07N	27W	12		S	34	42	00	119	40	00	900		1942			42
U05-9533-10	WEST BURBANK	615						34	10	47	118	20	07	410	F1127	1958			70
U05-9547-01	WEST COVINA-HURST	358					S	34	03	51	117	57	00	410 F	101				70
U05-9547-05	WEST COVINA KELLER R	356						34	03	52	117	57	04	410 F	101R	1959			70
Y01-9555-01	WESTERN MOOTS WC	2090	02S	02W	4		S	34	02	00	117	06	00	429	SB 16R	1958			36
U05-9558-20	WEST FORK R S	3070						34	14	40	118	03	00	410	F10018	1962			70
U05-9567-01	WEST LOS ANGELES	232						34	02	42	118	27	08	410 F	140R				70
Y01-9569-11	WESTMINISTER	38					S	33	45	08	117	59	17	415 O	162				33
Y01-9571-01	W ONTARIO CIT ASSN	960	01S	08W	26			34	03	00	117	11	00	429	SB 80	1922			36
W01-9585-01	WEST PORTAL CAMP	7075	01S	26E	13		M	37	51	00	119	03	00	000		1935			26
Y02-9586-00	WEST PORTAL RIVERSDE		04S	01W	15		S							431	R				33
Y01-9587-01	WEST RIVERSIDE	925	02S	05W	7			34	00	47	117	26	40	431	R	1952			33
U04-9589-01	WEST SADDLE PEAK	890					S	34	04	30	118	41	18	410 F	248	1929			70
U03-9590-01	WEST SATICOY	150	02N	22W			S	34	17	00	119	10	00	907		1892	1917		56
T10-9603-10	WHALE ROCK DAM	250	28S	10E	34	F	M	35	26	48	120	53	06	813		1963			40
U02-9615-00	WHEELER SPRINGS 2 SS	850	05N	23W	28		S	34	28	59	119	17	38	900		1940			56
U02-9615-01	WHEELER SPRINGS 2 SW	950	05N	23W	28		S	34	28	55	119	17	30	416 V	107	1932			56
U02-9616-10	WHEELER SPRINGS	1560						34	30	36	118	17	30	416 V	70	1924	1938		56
U03-9618-00	WHEELER SPRINGS 7 N	4150	06N	23W	21		S	34	35	50	119	19	30	900 V	63	1927			56
U02-9618-01	WHEELER SPGS NEAR 2	4160	06N	24W	13		S	34	37	00	119	22	00	900		1940	1941		56
X01-9631-00	WHITE MOUNTAIN	7260	03N	01W	20		S	34	20	00	117	00	00	813	9635	1966			36
W05-9632-00	WHITE MOUNTAIN 1	10150	05S	35E	19		M	37	30	00	118	11	00	900		1955			26
W03-9633-00	WHITE MOUNTAIN 2	12470	04S	34E	20		M	37	35	00	119	14	00	900		1955			26
T09-9637-05	WHITE RANCH	1625	25S	15E	32		M	35	43	00	120	23		430 L	61 D	1931	1942		40
X19-9655-01	WHITEWATER CANYON	1600	03S	03E	2		S	33	57	00	116	38	00	907		1919	1924		33
X19-9655-51	WHITEWATER RANCH	1200	03S	03E	10		S	33	55	00	116	40	00	907		1919	1922		33
U05-9660-00	WHITTIER CITY HALL	320	02S	11W	28		S	33	58	30	118	01	57	900 F	1060	1928			70
U05-9660-02	WHITTIER-CATE	280					S	34	00	20	118	03	30	410 F	1099				70
U05-9660-03	WHITTIER-LEFFINGWELL	250	03S	11W			S	33	56	00	118	00	00	907			1949		70
U05-9660-07	WHITTIER-WARREN	340					S	33	58	27	118	01	57	410 F	106C				70
U05-9660-08	WHITTIER-WOOD	280					S	33	59	52	118	03	10	410 F	1035				70
U05-9665-00	WHITTIER NEAR	203					S	33	59	00	118	03	00	000					70
U05-9666-00	WHITTIER NARROWS DAM	250	02S	11W	4		S	34	01	15	118	04	00	900 F	1114				70
U05-9666-01	WHITTIER NARROWS	230					S	34	02	02	118	02	40	410	F1057B				70
U05-9666-05	WHITTIER NARROWS DAM	250	02S	11W	4		S	34	01	15	118	04	00	410	F1114B				70
U05-9668-01	WHITTIER-SPRG	245	02S	11W			S	33	59	00	118	03	00	907		1897	1918		70
W20-9671-00	WILDGOOSE RANGER STA	4100	19S	44E	23		M	36	15	00	117	14	00	900		1966			14
Y01-9675-51	WILD ROSE RANCH-EARL	875					S	33	47	25	117	29	54	813	DWR				33
Z02-9675-75	WILDOMAR	1268					S	33	36	12	117	16	30	431		1915			33
T10-9679-05	WILLIAMS RANCH	50	25S	06E	15		M	35	45	30	121	18	30	430	L171 O	1964			40
U03-9679-06	WILLIAMS RANCH	2575						34	27	02	118	12	41	416 V	75A	1947	1953		56
T09-9691-00	WILLOW CREEK CLAASEN	1200	27S	11E	7		M	35	35	30	120	49	18			1934			40
W26-9699-50	WILLOW SPRINGS	3800	10N	15W	23		S	34	56	54	118	29	24	813		1929		1	15
U05-9701-00	WILMINGTON						S	33	46	00	118	15	00	900					70
U05-9701-02	WILMINGTON-2	40					S	33	47	27	118	15	30	410 F	118C				70
U05-9701-06	WILMINGTON-SPRG	10	05S	13W			S	33	47	00	118	14	00	907		1894	1918		70
W26-9710-11	WILSONA	2930					S	34	34	20	117	43	23	410 F	X12B				70
U05-9710-21	WILSON CANYON	3160					S	34	21	18	118	27	02	410 F	363B				70
Y02-9722-00	WINCHESTER	1470	05S	02W	28		S	33	42	00	117	05	00	900		1941			33
Z05-9724-40	WINDMILL AND GUIJITO							33	12	00	116	54	30	428	520-1	1965			90
T14-9730-00	WINDY SADDLE JUNCL R	3050						34	29	00	119	36	00	900		1948			42
Y01-9748-04	WINTERSBURG-STATER	25					S	33	42	49	117	59	56	415 O	43				30
Y01-9748-05	WINTERSBURG-SUGAR	25					S	33	44	06	118	00	24	415					30
Z05-9750-01	WITCHCREEK	2800	12S	03E	31		S	33	04	00	116	43	00	000		1909	1916		90
U05-9765-01	WOLFSKILL CYN-UPPER	3625						34	10	13	117	43	16	410 F	1075				70
Y01-9774-20	WOODCREST PRENDA DAM	1580	03S	05W	25	P	S	33	53	50	117	19	47	431		1956			33
U05-9784-00	WOODLAND HILLS	1070						4	0	00	11	5	00	900					70
Z05-9796-00	WOODSON LO	2890	13S	01W	27		S	33	00	00	116	57	00	900		1956			90
W09-9811-00	WORTH BRIDGE	520						36	03	00	116	56	00	900					14
T11-9813-10	WREDEN	2080	29S	17E	11		M	35	25	00	120	06	00	430	L121	1948			40
W28-9819-31	WRIGHTWOOD	4038	03N	07W	8		S	34	22	17	117	29	00	429	SB 33	1959			36
W28-9819-32	WRIGHTWOOD 2	5975					S	34	21	31	117	37	59	000					36
U05-9819-33	WRIGHTWOOD FIRE STA	6200						34	21	40	117	38	10	410	F1128	1958			70
U05-9836-01	YERBA BUENA	4500					S	34	21	03	118	16	53	410 F	1021				70
W28-9836-75	YERMO INSPECTION STA	1912						34	55	30	116	48	10	429	SB233	1962			36
U05-9847-00	YORBA LINDA	405	03S	09W	22		S	33	54	00	117	49	00	900		1931			30
U05-9847-21	YORBA RESERVOIR	320					S	33	52	23	117	48	29	415 O	163				30
T10-9850-05	YORK MTN SANTA RITA	1274	27S	10E	35		M	35	32	05	120	51	40	430	L161	1962			40
Y01-9875-01	YUCAIPA SR 126	2815	02S	01W	7		S	34	02	00	117	02	00	429	SB 126	1952			36
Y01-9875-02	YUCAIPA SR 127	2880	02S	02W	10		S	34	02	00	117	02	00	429	SB 127	1949			36
Y01-9875-03	YUCAIPA-BLANKE	2800					S	34	00	41	117	00	59	429	SB126A				36
Y01-9875-04	YUCAIPA CO YDS	2120	01S	02W	4		S	34	01	59	117	06	08	429	SB 99	1959			36
Y01-9875-05	YUCAIPA FFS	2810	01S	02W	36		S	34	01	58	117	02	11	429	SB 129				36
Y01-9875-06	YUCAIPA-JOHNSON	2910					S	34	02	27	117	01	25	429					36
Y01-9875-07	YUCAIPA WATER CO	2740	01S	02W	36		S	34	02	00	117	02	26	429	SB 132	1954			36
Y01-9875-08	YUCAIPA MARTIN													429	SB12B	1949	1956		36
W28-9881-00	YUCCA GROVE	3955					S	35	24	00	115	49	00	900		1931	1955		36
X08-9881-06	YUCCA VALLEY	3420	01N	05E	34		S	34	07	38	116	27	10	429	SB102A	1959			36
W27-9885-02	YUMA CITRUS STA	191	09S	23W	29		G	32	30	00	114	30	00	900	29652	1920			63
W27-9887-01	YUMA DATE ORCHARD	125	08S	23W	20		G	32	43	00	114	39	00	900					63

See page 8 for key to terms & abbreviations

TABLE A-1 (Cont.)

INDEX OF CLIMATOLOGICAL STATIONS

SOUTHERN CALIFORNIA

Station Number	Station Name	Elevation in Feet	Township	Range	Section	40 Acre Tract	Base and Meridian	Latitude °	Latitude '	Latitude "	Longitude °	Longitude '	Longitude "	Cooperator Number	Cooperator's Index Number	Record Began	Record Ended	Years Missing	County Code
W27-9887-02	YUMA EVAPORATION STA	127	08S	23W	20		G	32	43	00	114	39	00	900					63
W27-9888-02	YUMA VALLEY	110	09S	23W	19		G	32	37	00	114	38	00	900	29657	1931			63
W27-9889-02	YUMA	138						32	44	00	114	37	00	900	29662				63
W27-9890-02	YUMA AIRPORT	199						32	40	00	114	36	00	900	29660				63
W27-9892-02	YUMA SPRR	138	08S	23W	21		G	32	44	00	114	37	00	000		1878			63
U04-9990-11	ZUMA CYN-OAKLEY	1500					S	34	04	58	118	49	38	410 F	386C				70
U04-9990-12	ZUMA CYN PS	1150					S	34	01	10	118	47	46	410 F	458				70

See page 8 for key to terms & abbreviations

TABLE A-2

PRECIPITATION DATA

The definition of terms and abbreviations used in connection with this table are as follows:

-	No record or record incomplete.
*	Amount included in the following measurement. Time distribution unknown.
E	Wholly or partially estimated
T	Trace, an amount too small to measure.
V	Includes total from previous month.
RB	Record begins.
RE	Record ends.

Precipitation values are shown to the nearest hundredth (.01) of an inch, except where Fischer & Porter recording rain gages are used, these values are shown to the nearest tenth (.1) of an inch.

TABLE A-2
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1969 JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL OCT. THROUGH SEPT 30
CENTRAL COASTAL DRAINAGE PROVINCE I																	
SALINAS HYDROLOGIC UNIT T09																	
GOODWIN RANCH	-	-	-	-	2.10	1.20	2.95	25.95	17.40	0.80	2.70	0.00	0.00	0.50	0.00	0.53	54.13
HIGHLAND FARM	21.33	T	T	0.00	1.82	1.17	1.52	7.76	7.07	0.67	1.29	0.03	T	T	0.00	0.05	21.38
IVERSON RANCH (EU)	29.31	0.00	0.00	0.00	1.87	0.95	1.42	12.31	10.14	0.61	1.98	0.03	0.00	0.45	0.00	0.36	30.12
LINN RANCH	31.42	0.00	0.00	0.00	2.02	1.17	2.26	13.96	9.58	0.22	2.21	0.00	0.00	0.23	0.00	T	31.65
MC MILLAN CANYON	23.93	0.00	0.00	0.00	1.87	1.33	2.06	10.29	6.37	0.61	1.40	0.00	0.00	0.00	0.00	0.21	24.14
MC NEIL RANCH	-	-	-	-	2.34	1.81	3.86	26.36	15.95	0.67	3.01	0.00	0.00	0.00	0.00	0.00	54.00
NACIMIENTO DAM	31.71	0.00	0.00	0.00	2.22	1.42	2.63	13.98	8.91	0.49	1.99	0.00	0.07	0.00	0.00	0.13	31.84
PASO ROBLES	31.25	0.00	T	0.00	1.83	1.14	3.13	13.93	9.12	0.35	1.68	0.06	0.01	0.25	0.00	T	31.50
PASO ROBLES FAA AP	35.31	0.00	0.00	0.00	1.88	1.28	3.29	15.38	10.60	0.77	2.04	0.07	0.00	0.55	0.00	0.03	35.89
RUNITZ RANCH	30.90	0.00	0.00	0.00	2.02	1.03	2.28	13.80	9.11	0.72	1.93	0.01	0.00	0.28	0.00	0.16	31.34
SALINAS DAM	0 -	T	T	0.00	1.83	1.55	2.73	21.71	-	-	-	0.01	-	T	0.00	T	-
SANTA MARGARITA 2 SW	55.07	0.00	T	0.00	3.22	3.12	5.60	21.61	15.81	1.66	4.01	T	0.04	0.00	0.00	0.07	55.14
SANTA MARGARITA HSTR	60.61	T	T	T	2.94	3.06	5.63	26.62	16.64	1.80	3.90	0.01	0.01	T	0.00	0.06	60.67
SANTA MARGARITA NO3	-	-	-	-	2.30	1.85	4.54	19.53	14.00	1.16	2.82	0.00	T	0.03	0.00	0.03	46.26
SANTA MARGARITA TANK	40.54	0.00	0.00	0.00	1.80	1.37	3.34	18.32	13.13	0.42	2.16	T	0.00	0.02	0.00	0.00	40.56
SEVEN-X RANCH	-	-	-	-	3.65	2.75	8.65	34.20	22.75	1.00	5.60	0.00	0.00	-	-	-	-
SHANOON MAINT STA	-	-	-	-	1.62	1.26	1.57	8.42	6.19	0.74	1.25	0.03	0.00	0.02	0.00	0.23	21.33
SHANDON UNION OIL CO	24.55	0.00	0.00	0.00	2.00	1.70	1.78	10.04	7.22	0.44	1.37	0.00	0.00	0.00	0.08	0.00	24.63
SAN LUIS OBISPO HYDROLOGIC UNIT T10																	
ARROYO GRANDE	-	-	-	-	2.69	1.75	2.89	10.71	8.05	0.94	2.23	0.02	0.06	0.10	-	0.10	-
ARROYO GRANDE NO 5	28.94	0.00	0.00	0.00	2.97	1.89	2.78	10.10	7.53	1.20	2.35	0.06	0.06	0.11	0.00	0.16	29.21
AVILA	37.52	0.00	0.00	0.00	3.01	4.00	3.76	15.05	8.96	0.51	2.19	0.04	0.00	0.00	0.00	0.00	37.52
BETTENCOURT	-	-	-	-	3.79	3.52	6.63	0.08	15.15	2.26	1.60	0.00	0.00	0.00	0.00	0.16	33.19
CAMP SAN LUIS OBISPO	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
EDNA (STORNETTA)	-	0.00	0.00	0.00	3.03	2.26	3.52	19.17	10.33	1.26	3.15	-	0.01	T	0.00	0.07	-
HEARST HCM	37.64	0.00	0.00	0.00	2.27	2.44	4.39	16.18	8.73	0.98	2.65	0.00	0.00	0.00	0.00	0.30	37.94
HEARST CASTLE	46.75	0.00	0.00	0.00	1.95	2.90	4.05	23.30	12.05	0.20	2.30	0.00	0.00	0.00	0.00	0.00	46.75
MORRO BAY FIRE DEPT	-	-	-	-	2.64	2.02	2.71	10.60	6.60	0.87	2.59	T	0.01	0.26	0.00	0.44	28.74
MORRO BAY	-	-	-	-	2.60	2.00	3.03	11.39	7.69	1.10	2.67	0.00	0.01	-	-	-	-
MORRO BAY 3 N	32.33	0.00	0.00	0.00	1.05	1.92	4.23	13.69	7.68	0.83	2.93	0.00	0.00	0.21	0.00	0.60	31.22
PEROZZI	43.67	0.00	0.00	0.00	2.96	2.25	3.73	18.94	11.59	1.18	3.02	0.00	0.00	0.00	0.00	0.11	43.83
PISMO BEACH	-	-	-	-	2.74	2.66	6.40	13.18	7.27	0.57	2.38	0.04	0.05	0.10	0.00	0.12	35.51
PT PIEDRAS BLANCAS	-	-	-	-	2.26	2.89	6.63	18.35	11.34	1.13	2.88	0.09	T	0.00	0.00	0.12	45.69
S L OBISPO TANK FARM	40.00	0.00	0.00	0.00	1.11	2.24	2.49	19.60	11.16	0.66	2.74	0.00	0.00	0.00	0.00	0.05	40.05
SAN LUIS OBISPO MDLY	54.53	0.00	0.00	0.01	3.08	2.10	3.92	24.63	15.16	1.88	3.72	0.00	0.03	0.00	0.00	0.10	54.62
SAN LUIS OBISPO (SOH)	-	-	-	-	2.41	1.95	3.69	19.85	10.91	1.40	2.92	0.00	-	0.00	0.00	0.05	-
SAN LUIS OBISPO R S	-	-	-	-	2.40	1.79	3.33	21.16	13.18	1.35	3.14	0.01	0.00	0.05	0.00	0.00	46.41
SOTO RANCH NR CAMBRIA	-	-	-	-	2.70	2.60	5.45	20.15	13.52	1.30	3.55	0.00	0.00	0.00	0.00	0.00	49.27
VORTAC SBP	-	-	-	-	2.35	2.61	6.46	0.04	0.07	1.05	3.48	0.09	0.00	0.06	0.00	1.70	17.91
VULTURE ROCK	-	-	-	-	3.75	5.50	10.10	24.00	22.05	1.75	6.55	0.00	0.00	-	-	-	-
WHALE ROCK DAM	31.50	0.00	0.00	0.03	2.33	2.56	4.02	10.99	7.43	1.38	2.76	0.00	0.00	-	0.00	0.30	-
CARRIZO PLAIN HYDROLOGIC UNIT T11																	
CAVANAUGH RANCH	19.31E	0.00	0.00	0.00	1.30E	0.35	0.09	8.62	6.68	0.91	1.36	0.00	0.00	0.00	0.00	0.00	19.31E
POND RANCH NO 2	19.88	0.00	0.00	0.00	1.62	0.82	1.02	7.71	6.82	0.62	1.17	0.10	0.00	0.00	0.00	0.00	19.88
SIMMLER BECK RCH	-	-	-	-	1.19	0.43	0.93	6.83	5.88	0.83	1.24	0.00	0.00	0.15	0.00	0.17	17.65
WREDEN	-	-	-	-	1.18	0.66	0.77	8.88	6.99	0.34	0.98	0.00	0.00	0.22	0.00	0.07	20.09
SANTA MARIA-CUYAMA HYDROLOGIC UNIT T12																	
ALMAR RANCH	-	-	-	-	2.06	1.26	2.36	11.12	8.40	1.42	1.79	0.05	-	-	-	-	-
BETTERAVIA	-	0.00	0.00	0.00	1.90	1.13	2.12	9.10	8.04	0.59	1.89	-	-	-	-	-	-
CUYAMA	-	-	-	-	1.48	0.34	1.00	3.01	4.13	0.53	1.50	0.00	0.00	0.00	0.00	0.00	11.99
GUADALUPE USBR	-	-	-	-	2.14	0.96	1.99	13.01	8.81	-	-	-	-	-	-	-	-
NEW CUYAMA HWY MAINT STN	-	-	-	-	1.54	0.48	0.85	5.14	5.67	0.44	1.39	-	0.00	0.00	0.00	0.09	-
NIPOMO 2 NW	-	-	-	-	2.72	1.38	2.53	11.21	7.04	1.59	2.05	0.01	0.04	0.16	0.00	0.08	28.81
ORCUTT UNION OIL	-	-	-	-	2.05	1.04	1.83	8.98	8.10	0.95	1.66	0.02	0.00	0.00	0.00	-	-
OZENA G 5	-	-	-	-	0.75	0.44	1.30	10.95	10.15	0.20	1.39	0.15	0.00	0.00	0.00	0.00	25.33
SANTA MARIA	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SANTA MARIA WB AP	-	-	-	-	1.89	0.76	1.41	7.09	7.57	0.66	1.74	0.01	0.01	T	T	0.13	21.27
SANTA MARIA HWY MAINT STN	-	-	-	-	1.95	0.88	1.71	7.18	7.27	0.95	1.65	0.02	0.00	-	0.00	0.08	-
SANTA MARIA 12 E SMITH	-	-	-	-	1.78	1.66	2.82	11.61	8.78	1.66	1.93	0.11	0.00	0.00	-	-	-
SISQUOC RANCH	3.15	0.00	0.00	0.00	0.03	1.00	0.07	0.05	0.08	0.02	1.80	0.10	T	0.00	0.00E	0.00E	3.15E
SUEY RANCH	-	-	-	-	2.50	1.05	2.37	8.69	7.47	1.07	1.76	0.09	T	T	0.00	0.13	25.13
TWITCHELL DAM	-	-	-	-	2.40	1.91	2.51	11.44	8.36	1.09	1.77	0.01	0.00	0.09	0.00	0.09	29.67

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT.	
CENTRAL COASTAL DRAINAGE PROVINCE T																	
SAN ANTONIO HYDROLOGIC UNIT T13																	
LOS ALAMOS	-	-	-	-	1.94	1.18	1.80	9.39	9.47	1.33	1.90	0.10	T	0.00	0.00	0.11	27.22
SANTA YNEZ HYDROLOGIC UNIT T14																	
BALLARO DIVEL&LISS	-	-	-	-	1.79	1.09	1.99	11.81	8.34	1.43	1.76	-	-	-	-	0.07	-
CACHUMA DAM	-	-	-	-	1.36	0.84	1.49	18.33	13.54	1.28	2.40	0.01	0.00	0.05	0.00	0.14	39.44
GIBRALTAR DAM 2	-	-	-	-	-	1.07	2.22	31.18	18.23	1.67	2.81	0.00	0.00	0.00	0.00	T	-
JUNCAL DAM	-	-	-	-	1.29	0.96	2.31	45.40	-	-	-	-	-	-	0.02	T	-
LOMPOC SEWAGE PLT	-	-	-	-	2.23	0.87	1.70	8.06	8.39	0.81	1.95	0.15	0.00	0.00	0.00	0.03	24.19
LOMPOC HWY MAINT STATION	12.80	0.05	0.00	0.02	0.09	0.03	0.06	12.11	0.01	0.04	0.09	0.30	0.00	0.00E	0.00E	0.00E	12.73E
LOMPOC 4NE FIRE STATION	-	-	-	-	1.79	1.33	2.16	12.11	9.51	1.04	2.79	0.30	-	-	-	-	-
LOS PRIETOS H S	-	-	-	-	1.43	-	1.84	25.35	16.45	0.75	2.68	0.00	0.02	0.16	0.00	-	-
ORCUTT LARSEN	-	-	-	-	2.14	1.04	1.68	9.14	7.98	1.02	1.87	-	-	-	-	-	-
SALSIPUEDES GAGING ST	-	-	-	-	1.95	1.49	2.64	11.82	7.86	1.35	1.67	0.00	0.00	-	0.00	0.03	-
SAN MARCOS RANCH	-	-	-	-	0.42	0.90	1.74	22.97	15.80	1.63	3.30	-	-	-	-	-	-
SANTA BARBARA TV PK	-	-	-	-	2.36	1.77	5.08	35.52	15.66	0.79	3.88	-	0.00	0.00	-	-	-
SANTA YNEZ CO ROAD YARD	-	-	-	-	1.57	0.91	1.54	11.38	9.23	0.69	1.62	-	-	-	-	-	-
SANTA BARBARA HYDROLOGIC UNIT T15																	
CARPINTERIA	-	0.00	0.00	0.00	1.02	0.56	1.65	15.07	7.79	0.95	1.52	0.12	-	-	-	-	-
CATER WATER TREATMENT PLT	-	-	-	-	1.17	0.64	2.25	16.21	8.58	0.93	2.40	-	-	-	-	-	-
DOULTON TUNNEL 231	-	-	-	-	1.21	1.06	2.96	33.52	13.27	1.36	3.04	0.00	0.30	0.00	0.00	0.00	56.72
EL CAPITAN BEACH STATE PK	-	-	-	-	2.28	0.83	2.74	15.12	9.48	1.20	1.66	-	-	-	-	-	-
GOLETA ALFSEN	-	-	-	-	1.36	0.76	1.85	14.02	8.14	0.99	2.04	0.04	0.04	0.04	0.00	0.10	29.38
GOLETA BEACH COUNTY PARK	-	-	-	-	-	-	-	13.87	7.63	0.94	1.44	-	0.00	T	-	-	-
GOLETA BRYSON	-	-	-	-	1.23	0.69	2.27	14.60	8.13	1.42	2.15	0.00	-	0.18	-	0.03	-
GOLETA EL ENCANTO HEIGHTS	-	-	-	-	1.50	0.65	1.74	11.80	7.88	-	-	-	-	-	-	-	-
GOLETA HOVE	-	-	-	-	1.86	0.99	2.62	21.52	10.50	1.35	3.58	0.05	0.17	-	-	0.11	-
MONTECITO	37.77	0.00	0.03	0.00	1.02	0.70	2.16	21.17	9.72	0.52	2.24	0.08	0.13	0.00	0.00	0.04	37.78
MONTECITO LATHIM	-	-	-	-	1.17	0.80	3.73	23.53	11.22	0.98	2.57	0.13	0.33	T	0.00	0.12	44.58
POINT ARGUELLO L S	-	-	-	-	2.45	0.67	1.82	7.10	-	1.02	-	-	-	0.00	0.00	0.17	-
REFUGIO BEACH STATE PARK	-	-	-	-	2.06	1.08	2.18	11.73	7.35	-	-	-	-	-	-	-	-
SAN MARCOS PASS TENNEY	-	-	-	-	1.85	1.85	3.51	36.53	14.44	2.12	4.55	-	-	-	-	-	-
SAN MARCOS PASS TROUT CLB	-	-	-	-	1.64	-	3.26	29.90	12.07	0.65	3.80	0.10	0.40	-	-	0.10	-
SANTA BARBARA	-	-	-	-	1.03	0.65	1.81	15.55	8.95	0.40	1.92	0.06	0.08	0.02	0.00	0.05	30.52
SANTA BARBARA FAA AP	-	-	-	-	1.49	0.77	1.64	12.25	8.41	0.42	1.66	0.01	0.03	0.03	T	0.04	26.75
SANTA BARBARA PHILLIPS	-	-	-	-	1.20	0.71	2.29	16.94	8.98	1.12	2.38	-	0.06	-	-	-	-
SANTA BARBARA RICHTER	-	-	-	-	1.46	0.66	2.60	23.08	10.73	0.91	2.83	0.04	0.34	-	-	0.12	-
SANTA BARBARA WHITEHOUSE	-	-	-	-	1.08	0.68	1.72	13.45	7.81	0.96	1.41	0.02	0.06	-	-	0.08	-
SOUTH PORTAL	47.32	0.00	0.00	0.00	0.01	0.06	0.06	33.52	13.27	0.06	0.04	0.00	0.30	0.00	0.00	0.00	47.32
STOW PARK	-	-	-	-	-	-	1.57	14.78	7.65	1.52	2.13	0.03	0.04	0.12	-	0.05	-
SUMMERLAND	-	-	-	-	0.82	0.57	1.72	17.36	8.62	0.98	-	-	-	-	-	-	-
TUCKER GROVE PARK	-	-	-	-	1.32	0.69	2.18	16.22	8.85	1.00	2.49	-	-	0.24	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
LOS ANGELES DRAINAGE PROVINCE U																	
VENTURA RIVER HYDROLOGIC UNIT U02																	
BARRE H OJAI RCH	45.44	0.00	0.12	0.00	0.95	0.78	2.12	25.08	14.25	0.35	1.75	0.04	0.00	0.00	0.00	0.00	45.32
CANADA LARGA	36.71	0.03	0.10	0.00	0.70	0.86	3.03	21.21	10.42	0.28	0.00	0.00	0.00	0.00	0.00	0.00	36.50
CASITAS DAM	46.38	0.00	0.02	0.00	1.09	0.91	2.29	26.59	12.12	1.24	2.12	0.00	0.00	0.21	0.00	0.00	46.57
CASITAS RESERVOIR	47.45	0.02	0.00	0.00	1.23	0.91	2.62	26.58	12.81	1.26	2.01	0.01	0.00	0.12	0.00	0.00	47.55
KINGSTON RES	-	0.00	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MATILIJA DAM	69.91	0.00	0.00	0.00	1.22	0.92	2.82	40.03	21.15	1.23	2.41	0.09	0.04	0.13	0.00	0.00	70.04
MATILIJA RCH	-	-	-	-	1.33	1.00	3.26	24.60	14.15	1.23	1.91	0.00	0.00	0.00	0.00	0.00	47.56
OAKVIEW	48.35	0.00	0.00	0.00	1.11	0.89	2.36	27.24	13.43	1.47	1.85	0.00	0.00	0.32	0.00	T	48.67
OJAI	47.25	0.04	0.11	0.00	1.09	0.87	2.13	25.76	15.03	0.43	1.75	0.04	0.00	0.13	0.00	T	47.23
SELBY RANCH	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SELBY RANCH 2	-	-	-	-	1.11	0.85	2.64	27.43	12.86	0.30	2.18	0.02	0.00	0.05	0.00	0.00	47.44
SOPERS RANCH	-	0.05	0.03	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
STEWART CAN OEB POND	-	-	-	-	1.16	0.80	2.42	24.65	12.61	0.31	1.66	0.06	0.00	0.10	0.00	0.00	43.77
THACHER SCHOOL	12.52	0.00	0.00	0.00	0.00	5.10	1.05	1.33	1.56	2.44	1.02	0.02	0.00	0.00	0.10	0.00	12.62
VENTURA	-	0.03	0.02	T	-	0.43	-	6.11	4.55	-	-	0.00	0.00	0.27	0.00	0.00	-
VENTURA CH	22.06	0.00	0.02	0.00	0.70	0.53	1.29	12.01	5.51	0.83	1.17	0.00	0.00	0.27	0.00	0.00	22.31
SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT U03																	
ACTON ESCONDIDO CNYN	1.28	0.03	0.80	0.00	0.05	0.09	0.01	0.03	0.05	0.06	0.06	0.02	0.08	0.06	0.00	0.00	.51
ACTON ALISO CANYON	36.94	0.71	0.24	0.00	0.86	0.52	1.71	16.56	13.35	1.41	0.98	0.38	0.22	0.35	0.04	0.00	36.38
ACTON ALISO CNYN BLUM	18.62	0.21	1.08	0.00	0.50	0.20	0.51	6.59	6.03	1.26	0.85	0.45	0.34	0.00	0.00	0.00	17.23
ACTON CAMP 2	19.86	0.04	0.88	0.00	0.65	0.00	0.52	6.92	6.91	0.92	0.74	0.30	0.00	T	0.00	0.00	18.04
ACTON-COLOMBO RCH	27.50	0.00	1.30	0.00	1.09	0.10	0.77	11.47	10.63	0.92	0.87	0.35	0.00	0.00	0.00	0.00	26.20
ACTON HUBBARD RCH	20.54	0.12	1.45	0.00	0.53	0.33	0.90	7.71	6.43	1.04	0.80	0.24	0.99	0.25	0.00	0.00	19.22
AMERICAN C SUGAR CO	-	-	-	-	0.65	0.46	0.04	10.85	5.20	0.40	0.92	T	0.00	0.00	0.00	0.00	19.34
BALCOM CYN MUMPHREY R	-	-	-	-	0.60	0.57	1.41	15.67	7.10	0.22	1.11	0.00	0.00	0.05	0.00	0.00	26.73
BARD RESERVOIR	23.03	0.00	0.20	0.00	0.49	0.50	0.97	11.00	7.36	0.64	1.07	0.00	0.00	0.12	0.00	0.00	22.95
BARDSDALE YOUNG RCH	34.61	0.00	0.07	0.00	0.91	0.69	2.01	20.33	8.28	0.85	1.47	0.00	0.00	0.14	0.00	0.03	34.71
BLANCHARD INY CO	34.48	0.00	0.00	0.00	0.80	0.76	2.62	19.70	8.31	0.87	1.14	0.00	0.00	0.06	0.00	0.00	34.54
BORBSTROM	-	0.00	0.07	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
BOUQUET CANYON	-	0.00	0.15	0.00	0.45	-	1.23	-	12.52	1.13	1.07	0.17	0.10	0.14	0.00	0.01	-
BOUQUET CANYON FC1104	24.79	0.00	0.90	0.00	0.46	0.36	0.93	11.13	8.22	1.50	1.10	0.16	0.03	0.24	0.00	0.00	24.13
BUCK CK GUARD STA	-	0.00	0.03	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMARILLO 2 SE	-	-	-	-	0.61	0.46	0.63	10.93	5.52	0.68	0.00	0.00	0.00	0.00	0.00	0.00	16.83
CAMULOS RANCH	31.83	0.00	0.11	0.00	0.73	0.60	1.38	17.01	10.57	0.50	0.93	0.00	0.00	0.04	0.00	0.02	31.78
CASTAIC PATROL STA	21.10	T	0.35	0.00	0.65	0.40	1.45	10.44	7.32	0.40	0.08	0.01	0.00	0.00	0.00	0.00	20.75
CASTIAC JUNCTION	21.18	0.00	0.00	0.00	0.34	0.44	1.04	9.34	8.06	0.75	1.00	0.21	0.00	0.41	0.00	0.00	21.59
DAVIS RANCH	-	0.00	0.00	0.00	0.63	0.02	-	-	-	-	0.38	0.00	0.00	0.00	0.00	0.00	-
DOUBLE M N RANCH	32.58	0.00	0.00	0.00	0.78	0.50	1.81	18.16	9.09	0.41	1.23	0.00	0.00	0.00	0.00	0.00	32.58
DRY CANYON RESERVOIR	22.13	0.01	0.44	0.00	0.79	0.43	0.96	10.86	6.60	1.28	0.68	0.00	0.00	0.15	0.00	0.00	21.83
ELIZABETH LAKE 1288	-	T	T	T	0.78	0.43	1.30	19.93	-	1.12	1.67	0.16	0.18	-	0.00	T	-
FERNDALE RANCH	-	-	-	-	0.84	0.57	1.96	31.01	13.77	0.27	1.71	0.00	0.00	0.06	0.00	0.00	50.19
FILLMORE 1 WNW	35.70	0.00	0.00	0.00	0.67	0.67	2.15	21.30	8.54	0.78	1.51	0.00	0.00	0.15	0.00	0.05	35.90
FILLMORE FISH HATCH	-	-	-	-	0.75	0.49	1.87	18.81	8.99	0.26	1.20	0.00	0.00	0.10	0.00	0.00	32.47
FISH CREEK	36.71	T	0.00	0.00	0.73	0.38	1.02	18.68	13.58	0.83	1.32	0.15	0.02	0.00	0.00	0.00	36.71
GORMAN	8.81	0.00	0.00	0.00	0.00	0.02	0.81	0.08	5.94	1.08	1.04	0.08	0.56	0.00	0.00	0.00	8.81
HALL CANYON RES	-	-	-	-	0.64	0.48	1.04	12.28	6.30	0.27	1.20	0.00	0.00	0.38	0.00	0.00	22.59
HASLEY CANYON	33.73	0.00	0.37	0.00	0.92	0.47	1.48	17.98	11.19	0.16	0.94	0.22	0.00	T	0.00	0.00	33.36
LIMONEIRA RANCH	29.84	0.01	0.29	0.00	0.68	0.66	1.63	17.55	7.78	0.26	0.98	0.00	0.00	0.09	0.00	0.00	29.63
LITTLE BLEASON	53.63	0.24	0.69	0.00	0.57	0.65	2.81	28.78	16.28	1.44	1.82	0.25	0.10	0.40	0.00	0.00	53.10
LOCKWOOD VALLEY	22.61	0.10	0.00	0.00	0.91	0.91	1.06	8.98	8.49	0.54	1.25	0.37	0.00	0.08	0.00	0.00	22.59
MAGIC MOUNTAIN	-	0.00	0.00	0.00	0.42	-	-	-	-	-	-	-	-	-	-	-	-
MEMER MTN	-	0.00	0.04	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
MINT CANYON-THE OAKS	27.63	0.00	1.29	0.00	0.68	0.45	1.09	11.97	9.46	0.70	1.20	0.19	0.00	0.13	-	0.00	-
MINT CANYON-OYER	26.15E	0.00	0.63E	0.00	T	0.05	0.86	11.20	11.39	0.51	1.12	0.14	0.25	0.18	0.00	T	25.70
MOORPARK 1 SSE	-	0.05	0.32	0.00	-	0.55	1.08	12.25	6.02	0.90	1.14	T	0.00	0.20	0.00	T	-
MOORPARK 3 SE	-	-	-	-	0.58	0.44	0.93	12.07	7.21	0.53	0.94	0.00	0.00	0.00	0.00	0.00	22.70
MOORPARK 3 NNW	-	-	-	-	0.72	0.64	1.46	16.27	7.22	0.35	1.04	0.00	0.00	0.13	0.00	0.03	27.86
NEWBURY PARK 2 WNW	-	-	-	-	0.46	0.47	0.91	12.68	5.84	0.44	0.93	0.00	0.00	0.15	0.00	0.00	21.88
NEWBURY PARK 4 SW	-	0.00	0.00	0.00	-	-	1.40	12.23	6.72	0.45	0.83	0.00	0.00	0.08	0.00	0.08	-
NEWHALL RANCH	34.60	0.00	0.15	0.00	0.76	0.54	1.78	17.42	12.61	0.41	0.93	0.00	0.00	0.00	0.00	0.00	34.45
NEWHALL SOLEDAD 32C	32.26	0.00	0.32	0.00	0.33	0.30	1.06	10.64	11.84	0.70	0.99	0.04	0.04	0.15	0.00	0.00	32.09
NEWHALL U S RS	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
OAK FLAT GUARD STA	-	0.00	0.00	0.01	1.04	0.43	1.20	22.77	16.32	1.00	1.31	0.25	-	-	-	-	-
OLIVE VIEW	-	0.00	0.22	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-
OWENS MOUTH	-	0.00	0.10E	0.00	-	-	-	22.93	-	-	-	-	-	-	-	-	-
OXNARD	19.46	0.01	0.12	0.00	0.74	0.45	0.85	10.78	4.43	0.97	1.07	0.04	T	0.30	0.00	0.02	19.65
OXNARD	-	0.01	0.12	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
OXNARD DIST S YARD	-	-	-	-	0.85	0.61	0.85	10.98	4.87	0.41	1.04	0.00	0.00	0.32	0.00	0.00	19.93
PIEDRA BLANCA G S	64.59	0.00	T	0.00	1.26	0.77	2.29	35.66	21.98	0.49	2.12	0.00	0.00	0.11	0.00	0.00	64.70
PINE CANYON PAT STN	41.25	0.00	0.00	0.00	0.29	0.93	1.35	18.33	18.47	0.57	1.31	0.30	0.00	0.55	0.00	0.00	41.80
PINE MTN	-	-	-	-	1.30	0.70	2.29	24.70	14.69	12.44	2.10	0.00	0.00	0.10	0.00	0.00	58.32
PINE TREE RANCH	-	T	0.02	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT.	
LOS ANGELES DRAINAGE PROVINCE U																	
SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT U03																	
PIRU 2 ESE HOOTRS	32.40	T	0.11	0.00	0.81	0.57	1.64	16.93	10.42	0.92	0.93	0.03	0.04	0.04	0.00	0.02	32.35
PIRU CANYON	35.09	0.00	0.00	0.00	0.93	0.38	1.37	16.98	6.76	4.82	1.01	0.24	0.00	0.02	0.00	0.00	34.51
PLACERITA CANYON	35.84	0.00	0.30	0.00	0.25	0.27	1.03	17.95	14.18	0.31	1.30	0.10	0.15	0.30	0.00	0.00	35.84
PORT HUENEME	18.89	0.00	0.00	0.00	0.90	0.55	1.74	9.17	4.93	0.61	0.97	0.01	0.01	0.24	0.01	0.06	19.20
POTRERO CANYON	27.39	0.00	0.23	0.00	0.62	0.42	1.44	13.66	9.10	1.01	0.76	0.15	0.00	0.03	0.00	T	27.19
PYRAMID RESERVOIR	25.00	0.00	0.00	0.00	0.37	0.12	0.67	11.75	9.33	0.73	1.01	0.32	0.70	0.00	0.00	0.00	25.00
RANCHO SESPE	-	0.00	0.24	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
REYNOLDS RANCH	21.46	0.00	0.00	0.00	0.54	1.20	0.83	6.66	6.58	4.90	0.55	0.12	0.00	0.00	0.00	0.00	21.46
RICHFIELD OIL	56.65	0.00	0.16	0.01	0.94	0.71	1.90	29.55	20.03	1.35	1.90	0.08	0.02	0.08	0.02	0.00	56.58
RIDGE ROUTE MAINT STA	15.24	0.00	0.00	0.00	0.38	0.20	1.03	0.06	10.74	0.73	1.08	0.32	0.70	0.00	0.00	0.00	15.24
SALT CANYON	33.06	0.00	0.16	0.00	0.84	0.60	1.26	16.18	11.70	0.90	0.99	0.20	0.23	0.00	0.00	0.00	32.90
SAND CANYON BARRUS	-	T	0.26	0.00	0.40	0.42	-	-	-	-	-	-	-	-	-	-	-
SANDBERG PATROL STN	24.64	0.06	0.00	0.00	0.58	0.35	0.44	11.34	9.82	0.51	0.97	0.27	0.30	0.13	0.00	0.00	24.71
SANDBERG WB	-	0.06	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN FRANCISQUITO 2	30.22	T	0.40	0.00	0.87	0.34	1.58	15.40	9.64	1.19	0.78	0.01	0.01	0.15	0.00	0.00	29.97
SANTA FELICIA RES	40.21	0.00	0.20	0.00	1.12	0.55	1.73	23.13	8.96	4.99	1.25	0.20	0.00	0.14	0.00	0.03	40.18
SANTA PAULA	-	-	-	-	0.62	0.69	1.61	18.63	8.32	0.89	0.99	0.00	0.00	0.10	0.00	0.00	31.85
SANTA SUSANA DEVIL CN	39.11	0.00	0.11	0.00	0.69	0.72	1.50	19.34	13.98	1.07	1.18	0.24	0.28	0.00	0.00	0.00	39.00
SANTA SUSANA AIRPORT	-	-	-	-	0.33	0.37	0.62	10.25	6.71	0.21	0.31	0.00	0.00	0.20	0.00	0.00	19.00
SATICOY-DEL MAR	25.29	0.01	0.16	0.00	0.73	0.67	1.54	13.78	6.56	0.51	1.23	0.07	0.03	0.36	0.00	0.07	25.55
SATICOY FIRE STATION	-	-	-	-	0.64	0.65	1.12	14.35	6.38	0.36	1.17	0.00	0.00	0.09	0.00	0.00	24.76
SAUGUS POWER PLANT 1	32.74	0.00	0.08	0.00	0.59	0.47	1.51	14.49	12.75	1.67	0.67	0.23	0.20	0.00	0.00	0.00	32.66
SAUGUS EDISON STA	23.02	0.00	0.44	0.00	0.35	0.36	0.97	10.75	8.84	0.56	0.60	0.15	0.00	0.11	0.00	0.00	22.69
SAUGUS-NEWHALL	25.50E	0.00	0.32	0.00	0.36	0.30	0.94	13.00E	9.13	0.50	0.85	0.10	0.00	0.00	0.00	0.00	25.10E
SCHAFFER RCH FRAZ PR	29.84	0.00	0.00	0.00	1.12	0.74	1.86	14.52	8.92	0.92	1.76	0.00	0.00	0.17	0.00	0.00	30.01
SOLEDAD CYN-ECKLES	27.39	T	0.35	0.00	1.10	0.24	0.79	12.19	11.19	0.59	0.83	0.11	0.00	0.13	0.00	0.00	27.17
SOLEDAD PASS	16.58	0.52	0.76	0.00	0.71	0.22	0.79	5.67	5.27	0.81	0.95	0.55	0.33	0.41	0.00	0.00	15.71
SOLEDAD CYN-BERMITE	31.54E	0.00	0.34E	0.00	1.12	0.00	0.79	18.06	9.90	0.51	0.82	0.00	0.00	0.00	0.00	0.00	31.20
SOMIS 2 NNW	-	-	-	-	0.67	0.55	1.10	13.87	2.36	0.41	1.06	0.00	0.00	0.01	0.00	0.00	20.03
SOMIS SNYDER RCH	24.04	0.00	0.00	0.00	0.60	0.62	1.15	13.49	6.32	0.67	1.10	0.00	0.00	0.00	0.00	0.00	24.04
SOMIS	-	0.00	0.00	0.00	0.66	0.61	1.33	12.96	6.27	0.35	-	-	-	-	-	-	-
SOMIS 3 NW	-	0.00	0.00	0.00	0.81	0.62	1.38	16.02	6.45	0.97	1.05	-	0.00	0.13	0.00	0.00	-
SOMIS 5 WNW	-	-	-	-	0.85	0.55	1.40	14.16	6.46	0.29	1.00	0.00	0.00	-	0.00	0.00	-
SOMIS WOGEN RCH	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRING CYN	-	0.00	0.35E	0.00	-	-	0.51	-	-	-	-	-	-	-	-	-	-
SUSANA KNOLLS	-	0.00	0.49	0.00	0.45	0.48	0.90	15.21	-	0.75	0.76	0.07	0.04	0.00	0.00	-	-
THOUSAND OAKS FC 718	31.49	0.03	0.00	0.00	0.44	0.62	1.12	18.32	9.32	0.69	0.95	T	T	0.34	0.00	0.10	31.90
TOJUNGA-MILL CR SUN	28.19	1.27	0.45	0.00	0.83	0.34	2.63	14.43	6.03	1.36	0.47	0.38	0.00	0.55	0.00	0.00	27.02
TOJUNGA MILL CREEK	32.18	1.53	0.31	0.00	0.23	0.38	2.05	15.25	9.65	1.48	0.92	0.38	0.00	0.40	0.00	0.00	30.74
VENTURA CO F S	-	0.00	0.48	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
VINCENT FIRE STN	-	0.03	1.10	0.00	0.13	0.12	0.65	5.31	4.72	0.76	0.57	0.48	-	-	0.00	0.00	-
WAYSIDE H R EVAP	-	T	0.35	0.00	0.63	0.38	1.28	10.46	-	-	-	0.34	-	-	-	-	-
MALIBU HYDROLOGIC UNIT U04																	
COLD CREEK	-	0.00	0.16E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
ESCONDIDO CANYON 0 S	31.94	T	0.03	0.00	0.87	0.63	1.59	19.59	8.30	0.36	0.53	0.02	0.02	0.06	0.00	0.03	32.00
GARAPITO CREEK	35.71E	0.00	0.38E	0.00	0.62	0.47	1.33	21.01	9.82	0.53	0.59	0.16	0.00	0.05	0.00	0.00	35.38
GARRAPATA CYN	42.08	0.00	0.43	0.00	0.54	0.52	1.44	25.90	12.49	0.57	0.90	0.09	0.00	0.15	0.00	0.00	42.60
LAKE SHERWOOD	37.03	T	0.05	0.00	0.41	0.62	1.20	23.07	11.03	0.47	0.98	0.00	0.00	0.40	0.00	0.14	38.32
LAS FLORES CANYON	23.78	0.00	0.00	0.00	0.59	0.35	1.01	14.12	6.73	0.39	0.49	0.10	0.00	0.13	0.00	0.00	23.91
LATIGO CANYON BEACH	51.44	0.00	0.01	0.00	0.83	0.89	1.93	33.45	12.75	0.41	1.23	0.03	0.11	0.25	0.02	0.00	51.70
LECHUZA PATROL STN	36.56	0.00	0.00	0.00	0.73	0.67	1.76	23.07	8.83	0.38	1.08	0.00	0.06	0.13	0.00	0.00	36.69
MALIBU-DIV HOOTS	36.08	0.00	0.43	0.00	0.57	0.48	1.39	20.74	11.13	0.54	0.80	0.00	0.00	0.09	0.00	0.00	35.74
MALIBU BCH-DUNNE	22.46	0.00	0.00	0.00	0.81	0.34	0.81	12.95	6.73	0.33	0.49	0.00	0.00	0.10	0.00	0.00	22.56
MONTE NIDO	41.73	0.00	0.16	0.00	0.70	0.50	1.74	25.46	11.78	0.39	1.00	0.00	0.00	0.07	0.00	0.00	41.64
NICHOLAS CYN	19.00	0.00	0.00	0.05	0.47	0.56	1.11	12.07	4.70	0.32	0.46	0.05	0.01	0.05	0.00	0.05	19.85
OLD TOPANGA	50.89	T	0.56	T	0.80	0.61	1.54	30.74	15.08	0.47	1.04	0.00	0.05	0.15	0.00	T	50.48
PALO COMADO CYN	30.26	0.00	0.16	0.02	0.49	0.61	1.17	18.11	8.49	0.63	0.57	0.01	0.00	0.12	0.00	0.00	30.20
RATTLESNAKE CANYON	38.79	0.00	0.00	0.00	0.45	0.65	1.03	24.65	9.89	0.35	1.08	0.01	0.05	0.00	0.00	0.01	38.77
SEMINOLE HOT SPOS	43.81	0.00	0.00	0.00	0.54	0.06	1.45	28.38	11.78	0.56	1.02	0.00	0.00	0.14	0.00	0.00	43.95
TOPANGA PAT S FC 68	49.22	0.00	0.46	0.00	0.99	0.53	1.90	31.62	11.99	0.88	0.85	0.00	0.00	-	0.00	0.00	-
TRANCAS BEACH	24.51	0.00	0.00	0.01	0.46	0.49	1.20	14.47	7.06	0.35	0.34	0.04	T	0.24	T	0.18	24.82
TRIUNFO CANYON	35.61	0.00	0.00	0.00	0.38	0.49	1.68	21.86	10.10	0.42	0.80	0.00	0.00	0.07	0.00	0.00	35.68
ZUMA CYN-OAKLEY	47.38	0.01	T	T	0.83	0.74	1.97	30.28	11.81	0.42	1.22	0.02	0.08	0.46	0.00	0.04	47.87
ZUMA CYN P5	25.19	0.00	0.00	T	0.55	0.56	1.33	14.71	7.14	0.39	0.51	0.00	0.00	0.20	0.00	T	25.39
LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT U05																	
ALCAZAR FLOOD CONTROL	28.15	0.01	0.06	0.00	0.57	0.33	1.10	15.53	8.00	1.03	0.69	0.03	0.00	0.00	0.00	0.00	28.08
ALDER CRK PARADISE	-	0.00	0.40	0.01	0.29	0.65	1.89	-	8.75	2.54	1.50	0.28	0.55	0.10	0.00	0.00	-
ALHAMBRA-CITY HALL	33.27	T	0.02	0.00	0.43	0.34	0.83	18.20	11.04	1.52	0.83	0.06	T	T	0.00	0.00	33.25
ALISO CANYON OAT MTN	38.01	T	0.10	0.03	0.82	0.58	2.11	21.59	10.03	1.22	1.10	0.20	0.23	0.20	-	0.00	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	1968 AUG.	1968 SEPT.	1968 OCT.	1968 NOV.	1968 DEC.	1969 JAN.	1969 FEB	1969 MAR	1969 APRIL	1969 MAY	1969 JUNE	1969 JULY	1969 AUG.	1969 SEPT.	TOTAL OCT. THROUGH SEPT 30
LOS ANGELES																	
DRAINAGE PROVINCE U																	
LOS ANGELES-SAN GABRIEL RIVER																	
HYDROLOGIC UNIT U05																	
ALTA CANYON	48.93	0.01	T	0.04	0.25	0.63	1.63	28.20	13.96	1.80	1.45	0.11	0.85	0.20	0.00	0.00	49.08
ALTADENA	43.39	0.01	0.18	0.01	0.25	0.45	1.04	24.39	13.63	1.75	1.08	0.06	0.52	0.04	0.00	0.00	43.23
ALTADENA GOLF	-	0.00	0.16	0.00	0.28	0.53	1.04	24.49	-	-	-	-	-	-	-	-	-
ANGELES CREST G 5	55.56	T	0.10	0.00	0.31	0.68	1.87	33.13	16.32	1.60	1.45	0.02	T	0.60	0.00	T	56.06
ANGELES CREST HWY	58.68	T	0.07	0.00	0.40	0.73	2.23	34.30	17.09	2.04	1.79	0.03	T	0.30	0.00	T	58.91
ARCADIA ARBORETUM	-	0.13	0.21	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCADIA PP 1	40.75	0.05	0.03	0.00	0.55	0.63	0.75	21.88	13.53	1.73	1.12	0.09	0.39	0.13	0.00	0.00	40.80
ARROYO SECO R S	-	0.00	0.11	0.00	0.25	0.51	1.25	26.17	14.64	1.83	1.26	0.09	-	0.00	0.00	0.00	-
ARTESIA	21.86	0.15	0.05	0.00	0.19	0.35	1.55	11.85	6.59	0.83	0.30	0.00	0.00	0.00	0.00	0.00	21.66
ASCOT COVERED RES	28.23	0.02	T	0.00	0.61	0.37	0.92	15.09	8.54	1.91	0.72	0.05	0.00	0.00	0.00	0.00	28.21
AZUSA CITY PARK	37.10	0.02	0.20	0.00	0.33	0.76	1.18	18.36	12.16	2.62	1.06	0.20	0.21	0.02	T	0.00	36.90
AZUSA FOOTHILL RCH	37.68	0.01	0.10	0.00	0.33	0.69	1.20	18.71	12.69	2.83	0.90	0.18	0.24	0.10	0.00	T	37.67
AZUSA GRIFFITH RANCH	31.08	0.01	0.14	0.00	0.34	0.58	0.89	15.25	10.45	2.40	0.88	0.10	0.04	-	-	-	-
AZUSA PLT-GIC	40.88	T	0.20	T	0.25	0.78	1.18	20.75	13.75	2.29	1.18	0.19	0.31	0.10	T	0.00	40.76
BAILEY DEBRIS DAM	53.00	0.02	0.26	T	0.55	0.60	0.84	30.39	16.46	1.60	1.20	0.20	0.68	-	-	-	-
BALDWIN HILLS RES	-	0.01	0.05	T	-	-	-	-	-	-	-	-	-	-	-	-	-
BALDWIN PARK	-	0.01	0.03	0.00	0.58	0.45	0.90	14.93	7.68	1.95	0.98	0.08	-	-	-	-	-
BARLEY FLAT	65.35	0.17	0.11	0.00	0.45	0.63	2.60	33.61	23.94	1.85	1.83	0.16	0.00	0.36	0.00	0.00	68.43
BARLOW SANITARIUM	25.91E	0.00	0.04E	0.00	0.33	0.35	0.90	13.76	8.59	1.30	0.59	0.05	0.00	0.04	0.00	0.00	25.91
BEL AIR FC 10	31.86	0.00	0.14	0.00	0.59	0.46	0.06	20.34	7.64	1.28	0.55	0.00	0.00	0.40	0.00	0.00	31.32
BELL CNYN RUSHWORTH	-	0.00	0.61	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
BELL FIRE STA	28.23	0.15	0.00	0.00	0.29	0.47	1.15	15.16	9.16	1.20	0.61	0.04	0.00	0.03	0.00	0.00	28.11
BEVERLY HILLS	29.17	T	0.07	0.00	0.53	0.36	1.46	17.90	7.20	1.17	0.48	T	0.00	0.06	0.00	0.00	29.16
BIG DALTON DAM	-	0.05	0.02	0.08	0.26	0.82	1.40	28.41	16.77	2.11	1.49	0.29	-	0.13	0.00	0.00	-
BIG SANTA ANITA DAM	62.09	T	0.14	0.01	0.77	0.78	1.45	35.05	19.39	2.45	1.30	0.27	0.48	0.16	0.00	0.00	62.10
BIG SANTA ANITA R S	69.20	0.08	0.22	0.00	0.76	1.01	1.79	39.20	21.00	2.58	1.81	0.22	0.53	0.28	0.00	0.00	69.18
BIG TUJUNGA DAM	60.62	T	0.07	0.00	0.29	0.64	1.68	33.39	20.72	1.83	1.90	0.10	0.00	0.08	0.00	T	60.83
BIRMINGHAM GEN HOSP	27.48	0.00	0.54	0.00	0.40	0.48	1.09	14.72	9.12	0.58	0.45	0.10	0.00	0.39	0.00	0.00	27.33
BLUE RIDGE CAMP	-	1.81	0.00	0.00	0.15	0.37	-	-	-	-	-	-	-	-	0.00	0.00	-
BOBCAT CANYON	-	0.00	0.25	0.00	0.58	0.79	1.88	-	-	-	-	-	-	-	-	-	-
BRADBURG DEBRIS BASIN	-	0.04	0.41	0.00	0.25	0.56	1.03	22.58	13.42	2.14	1.21	0.19	-	-	-	-	-
BRAND DEBRIS BASIN-GLENDA	14.78	0.00	T	0.00	0.02	0.06	0.00	14.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.78
BRAND PARK	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
BREA CITY	-	-	-	-	0.19	0.28	1.63	11.45	10.02	1.42	0.78	0.06	0.03	0.05	0.00	0.00	28.91
BREA DAM	-	-	-	-	0.18	0.28	1.57	11.05	8.75	1.17	-	-	-	0.10	0.00	0.00	-
BRIDGES RES NO 1	40.06	T	0.07	0.00	0.36	0.47	0.96	22.27	12.36	1.92	1.00	0.20	0.45	0.02	0.00	0.00	40.01
BRIGGS TERRACE	56.68	0.04	0.03	0.07	0.34	0.74	1.80	31.93	17.12	1.94	1.59	0.16	0.92	0.19	0.00	T	56.73
BUCKHORN FLAT	41.24	0.77	0.10	0.00	0.54	0.45	2.89	35.63	0.05	0.08	0.03	0.70	0.00	0.27	-	-	-
BUENA PARK	22.92	0.05	0.20	0.00	0.11	0.58	1.70	11.21	7.27	1.27	0.53	T	0.00	0.00	0.00	0.00	22.67
BURBANK FIRE DEPT	28.75	0.25	0.08	0.00	0.24	0.37	0.67	15.59	9.69	1.04	0.88	0.03	0.11	0.07	0.00	0.00	28.49
BURBANK WB AIRPORT	-	-	-	-	0.28	0.34	0.81	14.16	9.33	0.92	0.66	T	0.12	0.05	0.00	0.00	26.67
CALABASAS	33.33	0.00	0.41	0.00	0.62	0.64	1.39	19.73	9.23	0.49	0.76	0.05	0.01	0.10	0.00	0.00	33.02
CAMP JOSEPHO	43.98	0.00	0.51	0.00	0.88	0.56	1.61	27.60	10.91	0.98	0.80	0.08	0.05	0.55	0.00	0.00	44.02
CAMP RINCON	-	0.09	0.04	0.00	0.17	0.66	1.68	-	27.14	2.26	1.67	0.12	0.03	0.05	0.00	0.00	-
CAMP VALCREST	52.53	0.82	0.60	0.00	0.79	0.66	2.42	23.37	19.31	2.30	1.68	0.50	0.00	0.35	0.05	0.00	51.51
CANOGA PARK PIERCE C	30.39	0.00	0.57	0.00	0.41	0.59	1.90	16.20	9.34	0.71	0.56	0.11	0.00	0.00	0.00	0.00	29.82
CARBON CANYON GILMAN	-	-	-	-	0.33	0.43	1.89	-	-	-	0.75	0.10	0.12	0.17	0.00	0.00	-
CARBON CANYON WORKMAN	-	-	-	-	0.14	0.40	1.41	13.21	10.21	0.70	0.89	0.12	0.04	0.10	0.00	-	-
CEDAR SPRINGS	-	0.74	0.05	0.00	0.26	0.37	3.94	31.76	-	-	1.89	0.56	0.00	0.58	0.00	0.00	-
CHATSWORTH F C 24 D	23.69	0.00	0.28	0.00	0.55	0.51	1.80	13.36	5.89	0.81	0.59	0.07	0.03	0.10	0.00	0.00	23.51
CHATSWORTH RESERVOIR	25.30	0.00	0.30	0.00	0.51	0.54	1.36	14.92	6.04	0.95	0.54	0.09	0.05	0.05	0.00	0.00	25.05
CHATSWORTH PAT STA	27.52	0.00	0.26	0.00	0.71	0.49	1.65	16.32	8.69	0.89	0.53	0.10	0.08	0.10	0.00	0.00	27.36
CHILAO RANGER STA	47.30	T	0.29	0.00	0.44	0.46	1.90	21.81	18.03	2.25	1.80	0.50	0.02	0.34	0.13	0.01	47.49
CLAREMONT INDIAN HILL	34.29	0.13	0.00	0.00	0.29	0.69	1.13	16.97	12.73	1.38	0.77	0.20	0.00	-	-	-	-
CLAREMONT SLAUGHTER	34.65	0.14	0.00	0.00	0.29	0.67	1.14	17.04	12.75	1.40	1.03	0.19	0.00	0.05	0.00	0.06	34.62
CLEAR CREEK SCHOOL	31.84	0.15	0.15	0.00	0.30	0.78	2.25	0.06	23.42	2.22	2.34	0.17	0.00	0.00	0.00	0.00	31.54
CLEAR CREEK R S	-	0.00	0.00	0.00	0.36	0.98	0.03	39.30	17.65	-	1.71	0.00	0.00	0.04	0.00	0.00	-
CODSWELL DAM	78.80	0.05	0.19	T	0.46	0.85	1.84	42.24	29.04	2.09	1.67	0.35	0.02	0.11	T	0.00	78.67
COLBYS FC 530	-	0.05	0.00	0.00	0.26	0.79	2.43	33.12	25.66	1.55	2.29	0.20	-	-	-	0.00	-
COLDWATER CANYON	-	0.27	0.00	0.00	0.44	0.79	2.07	34.24	23.98	1.75	1.55	0.05	-	-	-	-	-
COMPTON FIRE STA	22.66	0.12	0.00	0.00	0.20	0.29	1.63	12.89	8.25	0.74	0.52	0.02	0.00	0.10	0.00	0.00	22.64
COOKS CANYON	41.57	T	T	0.00	0.26	0.44	1.23	21.59	15.54	1.27	1.24	T	T	T	0.00	T	41.57
COOKS DEBRIS BASIN	-	0.00	0.15	0.00	0.31	0.67	1.47	16.23	27.27	-	-	-	-	-	-	-	-
COON CANYON 2	46.63	T	0.11	0.00	0.18	0.60	1.44	27.74	14.02	1.36	1.18	T	T	0.85	0.00	T	47.37
COON CANYON 5	42.55	T	0.09	0.00	0.10	0.54	1.44	24.38	13.05	1.67	1.28	T	T	0.45	0.00	T	42.91
COON CANYON 6	46.57	T	0.09	0.00	0.25	0.49	1.26	25.77	16.10	1.38	1.18	0.05	T	0.54	0.00	T	47.02
COVINA GRIFFITH	28.54	0.07	0.03	0.00	0.45	0.44	1.12	13.71	10.46	1.21	0.92	0.13	0.00	0.13	0.00	0.00	28.57
COVINA SEWAGE PLANT	30.63	0.06	0.33	0.00	0.51	0.45	2.83	14.11	9.45	1.84	0.96	0.09	0.00	0.08	0.00	0.00	30.32
COVINA TEMPLE FC 193	-	0.09	0.10	0.00	0.56	0.51	1.10	14.67	10.16	1.69	1.01	-	-	0.16	0.00	0.00	-
CRYSTAL LAKE FC 283C	77.37	0.87	0.01	0.00	0.53	0.76	2.70	40.41	28.62	2.34	1.97	1.16	0.00	0.23	T	0.04	76.76
CULVER CITY	-	0.00	0.35	0.00	0.81	0.42	-	15.55	-	0.00	0.61	0.00	0.00	0.00	0.00	0.00	-
DAWN MINE	51.17	T	0.07	0.00	0.23	0.74	1.66	24.16	20.59	1.04	1.88	T	T	0.50	0.00	T	51.60
DEER DEBRIS BASIN	-	0.00	0.00	0.00	0.29	0.41	1.23	19.80	-	-	-	-	-	-	-	-	-
DEPT W P E VALLEY	24.41	0.00	0.15	0.00	0.32	0.29	1.02	13.26	7.80	0.89	0.61	0.01	0.06	0.19	0.00	0.02	24.47
DESCANSO GARDENS	44.09	0.00	0.02	0.01	0.26	0.50	1.35	25.77	12.59	1.83	1.24	0.05	0.39	0.10	0.00	0.00	44.16

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
LOS ANGELES																	
DRAINAGE PROVINCE U																	
LOS ANGELES-SAN GABRIEL RIVER																	
HYDROLOGIC UNIT U05																	
DESOTO RESERVOIR	28.11	T	0.34	T	0.63	0.49	1.54	16.35	7.34	0.69	0.63	0.06	0.04	0.16	0.00	0.00	27.93
DEVILS GATE DAM	42.30	0.03	0.07	T	0.27	0.48	1.05	24.59	12.74	1.58	1.08	0.09	0.32	0.05	0.00	0.00	42.25
DOMINGUEZ WATER CO	-	0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNEY FIRE DEPT	22.46	0.16	T	0.00	0.27	0.40	1.16	13.11	5.88	0.90	0.56	0.02	0.00	0.03	0.00	T	22.33
DUARTE	36.73	0.08	0.12	0.00	0.44	0.52	0.95	18.99	12.65	1.59	1.07	0.13	0.19	0.05	0.00	0.00	36.58
DUNSMORE CANYON-UPPER	44.32	T	0.04	0.00	0.27	0.64	1.80	25.70	13.19	1.73	0.95	T	T	-	0.00	T	-
DUNSMUIR DEBRIS BAS	-	0.00	0.10	0.00	0.28	0.57	1.50	23.96	-	-	-	-	-	-	-	-	-
EAGLE DEBRIS BASIN	-	0.00	0.00	0.00	0.24	0.55	1.51	25.58	-	-	-	-	-	-	-	-	-
EAGLE ROCK SCEC	34.62	0.00	0.00	0.00	0.34	0.41	0.98	19.40	10.63	1.89	0.86	0.09	0.02	0.12	0.00	0.02	34.76
EAGLE ROCK RES	34.28	0.01	0.00	0.00	0.31	0.44	0.80	19.33	10.70	1.65	0.82	0.09	0.13	0.09	0.00	0.04	34.40
EATON WASH DAM	40.77	T	0.22	0.00	0.39	0.48	0.89	22.07	13.58	1.62	0.99	0.12	0.41	0.04	0.00	0.00	40.59
ECHO PARK-LA	28.79E	0.00	0.04E	0.00	0.35	0.32	0.91	15.74	9.68	1.12	0.59	0.04	0.00	0.04	0.00	0.00	28.79
EL CABALLERO CON CLUB	33.94	T	0.00	0.00	0.50	0.62	1.29	19.01	10.95	0.86	0.59	0.12	0.00	0.49	0.00	0.00	34.43
EL MONTE FIRE STA	27.96	0.05	0.00	0.00	0.60	0.33	0.99	14.73	9.13	1.56	0.52	0.05	0.00	T	0.00	T	27.91
EL PRIETO CANYON	46.92	T	0.08	0.00	0.31	0.69	1.52	25.69	15.35	1.84	1.38	0.06	T	1.08	0.00	T	47.92
EL SEGUNDO	20.68	0.02	T	0.00	0.17	0.32	1.46	12.43	5.34	0.45	0.49	T	0.00	0.08	0.00	0.00	20.74
ELYSIAN PARK FS	24.69E	0.00	0.04E	0.00	0.41	0.26	0.87	13.67	7.46	1.30	0.60	0.05	0.00	0.04	0.00	0.00	24.66
ENCINO RESERVOIR	35.67	0.00	0.23	0.00	0.59	0.50	1.30	21.23	10.53	0.69	0.49	0.11	T	0.43	0.00	0.00	35.87
EVERETT RANCH	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
FAIR OAKS DEB POND	47.67	0.00	0.06	0.00	0.33	0.53	1.15	27.67	14.27	1.69	1.29	0.22	0.46	-	-	-	-
FALLING SPRINGS	74.84	0.49	0.02	0.00	0.30	0.71	2.39	39.13	20.53	1.90	2.21	1.03	0.13	0.16	0.00	0.03	74.52
FERN CANYON	-	0.37	0.00	0.00	0.55	0.78	2.20	-	-	1.92	1.65	0.08	0.00	0.00	0.00	0.00	-
FISH CANYON	-	0.05E	0.15E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
FLINTRIDGE F S	38.28	0.00	T	0.01	0.28	0.38	1.04	22.45	11.17	1.69	0.91	0.08	0.27	0.14	0.00	T	38.41
FLINTRIDGE F S	-	-	-	-	0.20	0.24	1.43	11.68	9.67	1.11	0.76	0.06	0.00	0.05	0.00	0.00	25.20
FULLERTON HILLCREST RE	-	-	-	-	0.04	0.27	1.54	11.84	9.03	1.42	0.70	0.08	0.02	0.12	0.00	0.00	25.06
FULLERTON KNOWLTON	27.19	0.21	0.00	0.00	0.20	0.21	1.06	13.31	9.62	1.25	0.86	0.07	0.00	0.07	0.00	0.00	27.05
FULLERTON PUMP PLANT	24.11	0.08	0.04	0.00	0.17	0.43	1.58	11.81	8.13	1.14	0.64	0.07	0.02	0.11	0.00	0.00	24.10
FULLERTON A P	23.32	0.04	0.00	0.00	0.17	0.40	1.67	11.51	7.76	1.21	0.52	0.04	T	0.01	T	0.00	23.29
FULLERTON OCFCD YARD	23.50	0.19	0.00	0.00	0.17	0.41	1.63	11.46	8.09	0.92	0.60	0.03	T	0.02	0.00	0.00	23.33
GIRARD RESERVOIR	36.74	T	0.33	0.00	0.58	0.60	1.48	20.50	11.71	0.70	0.78	0.06	0.00	0.00	0.00	T	36.41
GLENDALE STARENHORST	32.61	T	T	0.00	0.34	0.41	0.90	19.24	9.55	1.34	0.74	0.03	0.06	0.14	0.00	0.00	32.75
GLENDALE-JONES	31.94	T	0.00	0.00	0.28	0.39	0.81	18.67	9.28	1.66	0.81	0.04	T	0.09	0.00	T	32.03
GLENDALE-MCINTYRE	30.75	0.01	0.00	0.00	0.34	0.42	0.85	18.08	9.13	1.19	0.82	0.04	0.09	0.05	0.00	-	-
GLENDORA WEST FC 185	39.22	0.03	0.03	T	0.44	0.63	1.30	19.68	13.20	2.25	1.15	0.21	0.30	0.10	0.00	T	39.26
GLENDORA-ENGLEWLD RCH	44.11	0.02	T	0.05	0.43	0.85	1.28	23.25	14.82	2.09	0.66	0.27	0.39	0.05	0.00	0.00	44.09
GLENDORA-MCICO	38.81	0.02	0.01	0.00	0.40	0.65	1.20	19.49	13.15	2.34	1.10	0.19	0.26	0.06	0.00	T	38.04
GLENDORA-WARREN	36.93	0.04	0.00	0.00	0.31	0.77	1.20	18.71	12.33	2.11	1.03	0.24	0.19	0.01	0.00	0.00	36.90
GRANADA PUMP PLT	-	-	-	-	0.61	0.48	1.59	15.78	7.80	1.01	0.96	0.09	0.12	0.22	0.00	0.01	28.67
GRIFFITH PK NURSERY	29.57	0.00	0.16	0.00	0.35	0.08	1.00	19.20	6.74	1.49	0.55	0.00	0.00	0.00	0.00	0.00	29.41
GRIFFITH FERN DELL	29.40E	0.00	0.13E	0.00	0.23	0.41	0.88	17.27	9.09	0.80	0.59	T	0.00	0.00	0.00	0.00	29.27
GRIFFITH LIT CN	30.95E	0.00	0.14E	0.00	0.06	0.41	0.86	18.39	9.44	1.03	0.62	T	0.00	0.00	0.00	0.00	30.81
GRIFFITH LWR MINERAL	35.08E	0.00	0.05E	0.00	0.19	0.48	0.77	21.49	10.56	0.85	0.66	T	0.03	0.09	0.00	0.00	35.12
GRIFFITH LWR SPRING	31.83	0.00	0.22	0.00	0.19	0.32	0.77	19.26	9.50	0.93	0.64	T	0.00	0.00	0.00	0.00	31.61
GUFFY CAMP	-	1.13	0.00	0.00	0.27	0.67	2.00	22.63	-	-	-	-	-	-	0.00	0.00	-
HAINES CANYON LOWER	-	0.00	0.32	0.00	0.28	0.72	1.55	26.97	16.76	1.31	1.58	0.10	-	0.10	0.00	0.00	-
HAINES CANYON UPPER	-	0.00	0.04	0.00	0.30	0.55	1.67	27.92	17.45	1.58	1.72	0.14	-	0.12	0.00	0.00	-
HAMILTON BOWL LONG BE	18.15	T	0.00	0.00	0.30	0.50	1.40	9.54	5.45	0.57	0.39	0.00	0.00	0.13	0.00	0.00	18.28
HANSEN DAM	26.43	0.00	0.28	0.00	0.32	0.30	1.21	14.39	8.05	0.68	0.85	0.01	0.14	0.24	0.00	0.00	26.39
HEADWORKS PUMP PLT	31.70	0.00	0.06	0.00	0.27	0.34	0.76	18.82	9.44	1.34	0.84	0.00	0.03	0.05	0.00	0.00	31.69
HENNINGER FLATS	55.87	0.01	0.20	T	0.72	0.61	1.33	30.91	17.06	2.36	1.62	0.31	0.74	0.16	0.00	0.00	55.82
HIDDEN SPRINGS	48.85	0.69	0.06	0.02	0.22	0.59	1.90	24.65	17.74	1.18	1.64	0.16	0.00	0.22	0.00	0.00	48.30
HIGHLAND PK-LINDSAY	31.48	T	0.00	0.00	0.34	0.38	0.94	17.25	9.08	1.70	0.81	0.08	T	0.02	0.00	0.02	31.52
HILLCREST COUNTY CB	30.38	0.00	0.20	0.00	0.70	0.35	1.24	18.50	7.83	0.69	0.65	T	0.00	0.17	0.00	T	30.33
HOEGEES FC 604	-	T	0.31	0.02	0.71	1.19	2.04	-	28.34	2.18	2.34	0.41	-	0.19	0.00	0.00	-
HOLIDAY HILL	35.50	0.93	0.14	0.00	0.14	0.90	1.72	15.26	12.21	1.91	1.49	0.30	0.50	0.02	0.00	T	34.45
HOLLYWOOD DAM	29.22	0.00	0.09	0.00	0.36	0.44	1.03	17.65	7.74	1.32	0.59	T	T	0.07	0.00	0.00	29.20
HUNTINGTON PARK	-	-	-	-	0.36	0.33	1.12	14.21	9.74	1.55	0.68	0.01	0.00	0.03	0.00	0.00	28.03
INGLEWOOD FS	22.90	0.01	0.00	0.00	0.32	0.37	1.59	13.83	5.70	0.51	0.57	0.00	0.00	0.03	0.00	T	22.92
IRON MOUNTAIN-SAN GAB MTN	-	0.08E	0.42E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
KAGEL CANYON P S	24.42	0.00	0.15	0.00	0.35	0.38	1.29	12.50	7.33	1.27	1.13	0.02	T	0.00	0.00	0.00	24.27
KENTER CANYON	31.74E	0.00	0.29E	0.00	0.56	0.40	1.71	19.62	7.85	0.75	0.51	0.05	0.00	0.04	0.00	0.00	31.49
LA CANADA	44.04	0.02	0.01	0.00	0.27	0.59	1.08	25.55	13.54	1.86	1.07	0.05	0.00	0.25	0.00	0.00	44.26
LA CANADA ARROY SECO	42.09	0.00	0.06	0.00	0.40	0.48	0.65	24.65	13.15	1.61	1.02	0.07	0.00	0.07	0.00	0.00	42.10
LA CRESCENTA FC 251	22.54	T	0.00	0.00	0.19	0.24	1.00	2.75	14.41	1.48	1.34	0.04	0.49	-	0.00	-	-
LA CRESCENTA-CORODEPT	49.39	0.00	0.00	0.00	0.23	0.56	1.56	27.99	15.23	1.50	1.37	0.10	0.85	0.35	0.00	0.00	49.74
LA CRESCENTA GREGG	49.05	T	0.05	0.04	0.28	0.66	1.60	27.38	15.10	1.69	1.42	0.14	0.69	0.16	0.00	0.02	49.14
LA FRESA S C E CO	13.60	0.10	0.00	0.00	0.28	0.28	1.65	9.95	0.02	0.78	0.60	0.00	0.00	0.07	0.00	0.00	13.63
LAGUNA BELL SS	24.47	0.22	0.01	0.00	0.19	0.34	1.05	13.46	7.22	1.16	0.81	0.01	0.00	0.03	0.00	0.00	24.27
LA HABRA	28.34	0.16	0.00	0.00	0.18	0.38	1.29	14.30	10.01	1.14	0.84	0.04	0.00	0.10	0.00	0.00	28.28
LA HABRA MTS MW CO	25.82	0.12	0.00	0.00	0.24	0.25	1.10	13.95	8.23	1.12	0.75	0.06	0.00	0.04	0.00	0.00	25.74
LA MIRADA	22.96	0.04	0.00	0.00	0.16	0.42	1.28	12.19	7.39	0.96	0.52	T	T	0.03	0.00	0.00	22.95
LANKERSHIM P P	27.70	0.00	0.37	0.00	0.28	0.35	0.86	15.68	8.78	1.13	0.19	T	0.06	0.24	0.00	0.00	27.57
LA PUENTE	31.16	0.42	0.05	0.00	0.63	0.39	1.47	15.12	10.91	1.38	0.79	0.00	0.00	0.05	0.00	T	30.74
LATUNA CANYON	-	0.00	0.24	0.00	0.26	0.38	1.10	13.74	8.71	1.29	0.98	T	-	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)

PRECIPITATION DATA

SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
L05 ANGELES ORAINAGE PROVINCE U																	
L05 ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT U05																	
LA VERNE POL QEPT	-	-	-	-	0.47	0.59	1.30	15.77	12.52	1.20	0.70	0.10	0.00	0.05	0.00	0.00	32.70
LAWNDALE F 5	-	0.17	0.00	0.00	0.20	0.30	1.57	10.75	5.40	0.61	0.55	0.00	-	-	-	-	-
LA VERN MTS FC 568	-	0.15	0.01	0.01	0.37	0.73	1.60	15.26	12.03	1.44	1.05	0.22	-	0.10	-	0.04	-
LITTLE TUJUNGA GOLD	-	-	-	-	0.12	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE TUJUNGA RS	-	0.00	0.25	0.00	0.31	0.39	1.22	13.29	7.70	-	-	-	0.15	0.00	0.00	0.00	-
LIVE OAK CYN DAM	37.34	0.16	0.00	0.00	0.29	0.61	1.12	10.68	13.56	1.72	1.02	0.10	T	0.00	0.00	0.00	37.10
LONG BEACH	23.67	T	0.00	0.00	0.46	0.34	1.73	14.50	5.87	0.32	0.38	0.07	T	0.00	0.00	0.00	23.67
L8-ALAMITOS LAND CO	19.46	0.00	0.00	0.00	0.39	0.40	1.65	10.68	5.03	0.70	0.41	0.00	0.00	0.00	0.00	0.00	19.46
L8-CITY AUTOMATIC	-	0.00	0.00	0.00	0.31	0.41	1.46	9.58	4.54	0.64	0.23	0.03	-	-	-	-	-
L8 NO 1	-	0.00	0.00	0.00	0.34	0.51	1.77	11.46	5.52	1.00	0.48	-	-	-	-	-	-
L8 SAN ANSELINE	-	0.00	0.00	0.00	0.28	0.49	1.91	12.31	5.76	0.96	0.43	0.05	-	-	-	-	-
L8-60TH + LINDEN	-	0.07E	0.19E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
L8-VETS MEM BLDG	-	0.00	0.00	0.00	0.38	0.44	1.65	9.46	4.65	0.82	0.24	0.04	-	0.11	0.00	0.00	-
L8-WOODRUFF AVE	-	0.00	0.00	0.00	0.35	0.48	1.62	12.46	5.65	0.93	0.41	-	-	-	-	-	-
LONG BEACH WB AP	-	-	-	-	0.26	0.37	1.55	11.24	5.07	0.66	0.48	0.03	T	0.05	T	0.02	20.73
LODMIS RNCH ALDER CR	37.00	0.50	0.12	0.00	0.47	0.60	1.88	17.07	12.86	1.19	1.19	0.32	T	0.42	-	-	-
LOPEZ CYN GO STA	25.89	0.00	0.15	0.05	0.37	0.38	1.43	14.47	6.92	1.00	0.95	0.00	0.17	0.10	0.00	0.00	25.87
L05 ALAMITOS	19.91	0.00	0.00	0.00	0.15	0.60	1.07	11.05	5.07	0.83	0.34	0.00	0.00	0.10	0.00	0.00	20.01
L05 ALAMITOS R B AUTO	17.91	0.00	0.00	0.00	0.21	0.34	1.09	9.64	5.04	0.96	0.34	0.07	T	0.02	0.00	0.00	17.93
LA CITY COLLEGE	27.92	T	0.07	0.00	0.34	0.46	1.00	15.07	8.43	1.11	0.60	0.03	0.01	0.09	0.00	T	27.94
LA-CLARK LIBRARY	25.64	0.01	0.14	0.00	0.82	0.36	1.50	14.16	7.21	0.77	0.63	0.04	0.00	0.09	0.00	0.00	25.50
LA CO SURVEYOR	23.54	0.04	0.00	0.00	0.22	0.30	1.29	14.37	5.75	0.97	0.58	0.02	0.00	0.10	0.00	0.00	23.60
LA DUCOMMON ST	27.90	T	0.12	0.00	0.55	0.30	1.29	15.11	7.91	1.06	0.66	0.02	0.00	0.03	0.00	T	27.81
LA MAC QUEEN	27.58E	0.00	0.21E	0.00	0.34	0.28	1.33	15.03	7.64	2.10	0.64	0.01	0.00	0.13	0.00	0.00	27.50
L05 ANGELES MANCOCK P	24.07	T	0.07	0.00	0.51	0.38	1.20	14.47	6.86	0.85	0.54	0.01	0.00	-	-	-	-
L05 ANGELES WB AP	-	0.04	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
L05 ANGELES CITY	-	-	-	-	0.55	0.37	1.28	14.94	8.03	1.49	0.63	0.03	T	0.03	0.00	T	27.35
LOWER FRANKLIN RES	28.40	0.00	0.05	0.00	0.59	0.71	1.38	17.31	6.56	1.23	0.54	0.03	0.00	0.13	0.00	0.00	28.48
LUNAQA BAY	14.27	0.01	0.00	0.00	0.10	0.44	1.26	7.57	3.89	0.79	0.21	T	0.00	0.02	0.00	T	14.28
MAQDOCK DEBRIS BAS	-	0.02	0.29	0.00	0.35	0.76	1.16	-	-	-	-	-	-	-	-	-	-
MANDEVILLE CANYON	40.25E	0.00	0.21E	0.00	0.67	0.28	1.36	24.59	11.82	0.67	0.60	0.05	0.00	1.00E	0.00	0.00	41.04E
MANDEVILLE FIRE RO 24	42.81E	0.00	0.20E	0.00	0.45	0.44	1.45	25.54	12.69	0.62	0.55	0.07	0.00	0.05	0.00	0.00	41.86
MANHATTAN BEACH	18.20	0.01	0.00	0.00	0.37	0.80	1.60	10.60	4.30	0.04	0.64	0.04	0.00	0.08	0.00	0.00	18.27
MARKMAN SADOLE	-	T	0.05	0.00	0.48	0.57	2.00	-	21.98	1.70	1.73	T	T	0.14	0.00	T	-
MAR V15TA - SCWC	-	0.00	0.09	0.00	0.76	-	-	12.30E	5.61	0.79	0.60	0.00	0.00	0.31	-	-	-
MAY DEBRIS BASIN	-	0.00	0.17	0.00	0.46	0.39	1.59	16.50	-	-	-	-	-	-	-	-	-
MC CLURE DEBRIS BAS	-	0.00	0.08	0.00	0.20	0.34	1.01	12.44	-	-	-	-	-	-	-	-	-
MONRDVIA	37.62	0.06	0.14	0.00	0.53	0.36	0.70	20.87	11.57	2.10	1.06	0.04	0.19	0.10	0.00	0.00	37.52
MONROVIA-SPTS	47.17	0.06	0.14	0.00	0.84	0.62	1.29	25.59	15.19	1.30	1.30	0.16	0.66	0.11	0.00	0.00	47.08
MONIANA RANCH	21.88	0.00	0.03	0.00	0.14	0.00	1.57	12.25	6.82	0.77	0.50	0.00	0.00	0.04	0.00	0.01	21.90
MONTEBELLO FD	26.81	0.13	T	0.00	0.42	0.35	0.97	13.95	8.72	1.60	0.64	0.03	0.00	0.04	0.00	T	26.72
MONTEREY PARK F5	29.98	0.07	0.00	0.00	0.70	0.35	0.89	16.36	9.17	1.73	0.70	0.01	0.00	0.00	0.00	T	29.91
MORRIS DAM FC 3908	-	0.03	0.01	0.00	0.32	0.77	1.58	29.56	17.35	2.00	1.47	-	-	-	-	-	-
MT DISAPPOINTMENT	71.10	T	0.15	0.00	0.69	0.97	2.49	44.77	17.56	2.39	2.08	T	T	0.63	0.00	T	71.58
MT ISLIP	-	1.07	0.01	0.00	-	-	-	46.10	-	-	-	-	-	-	-	-	-
MT LOWE	-	T	0.07	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MT LUKENS	43.88	T	0.03	0.00	0.29	0.59	1.67	21.54	16.77	1.60	1.37	0.02	T	0.14	0.00	T	43.98
MT SAN ANTONIO COL	30.33	0.11	0.05	0.00	0.41	0.49	1.18	15.55	10.36	1.25	0.79	0.12	0.02	0.08	0.00	0.00	30.25
MT ST MARYS COL	34.85	0.00	0.22	0.00	0.75	0.65	0.01	23.10	8.78	0.72	0.62	0.00	0.00	0.40	0.00	0.00	35.03
MT WILSON OBSERVATORY	81.23	0.01	T	T	0.84	1.28	2.21	46.30	25.85	2.26	2.11	0.27	0.02	0.32	0.00	0.00	81.54
MT WILSON FC 3388	-	0.00	0.00	0.00	0.80	0.93	2.08	37.02	20.74	2.23	1.03	0.28	-	0.32	0.00	0.00	-
MULHOLLAND F5	-	0.00	0.20	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWCOMB PASS	-	0.08	0.31	0.00	0.69	0.78	2.59	-	-	-	-	0.43	0.09	0.25	0.00	T	-
NICHOLS DAM BASIN	29.25	0.00	0.11	0.00	0.48	0.43	0.98	10.59	7.38	0.71	0.52	0.05	0.00	0.06	0.00	0.00	29.20
NORTH HOLLYWOOD	30.67	0.02	0.12	0.00	0.32	0.40	0.86	17.50	9.56	1.23	0.62	0.01	0.03	0.15	0.00	0.00	30.68
NORTHRIDGE	24.29	T	0.36	T	0.41	0.43	1.25	13.49	6.86	0.86	0.46	0.16	0.01	0.23	0.00	T	24.16
NORWALK	23.39	0.30	0.00	0.00	0.21	0.33	1.78	12.59	6.50	0.97	0.71	0.00	0.00	0.00	0.00	0.00	23.09
OAK GROVE	40.57	T	0.01	0.00	0.29	0.42	0.98	23.01	12.69	1.32	1.00	0.05	T	0.20	0.00	T	40.76
OAKWILDE PHILLIPS	-	T	0.21	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
OPIOS CAMP FC 578E	-	0.05	0.05	0.00	0.75	1.16	3.18	48.28	30.58	1.03	2.55	-	-	0.38	-	-	-
PACOIMA CANYON	-	0.00	0.08E	0.00	0.30	0.55	1.67	27.37	-	-	-	-	-	-	-	-	-
PACOIMA CYN-CITY RD	54.32E	T	0.05	0.00	0.38	0.74	2.16	25.00E	22.40	2.00	1.45	0.00	0.14	0.08	0.00	T	54.35E
PACOIMA CNYN OUTCH	-	0.00	0.06	0.00	0.38	0.53	1.89	24.89	12.21	1.36	1.62	-	-	-	-	-	-
PACOIMA RAQDATZ	23.63	0.00	0.10	0.00	0.36	0.37	1.19	12.92	7.03	0.89	0.73	0.04	0.00	0.25	0.00	T	23.78
PACOIMA WAREHOUSE	25.56	0.00	0.26	0.00	0.31	0.28	1.53	14.27	7.04	1.12	0.65	0.00	0.10	0.26	0.00	0.00	25.56
PACOIMA DAM FC 334 E	-	0.00	0.12	0.03	0.50	0.38	1.56	-	9.45	1.49	1.45	0.02	-	-	-	T	-
PALOS VERDES ESTATES	-	0.00	0.00	0.00	0.23	0.43	1.38	10.60	4.95	0.68	0.50	0.01	-	-	0.00	0.00	-
PALOS VERDES	25.26	0.00	0.00	0.00	0.38	0.49	1.88	14.99	6.24	0.56	0.64	0.08	T	T	0.00	T	25.26
PALOS VERDES HILLS F5	20.86	T	0.00	0.00	0.49	0.60	1.99	12.02	5.18	0.55	0.03	0.00	0.00	0.01	0.00	0.00	20.87
PALOS VERDES HILLS HR	25.12	0.00	0.00	0.00	0.52	0.80	2.30	14.25	5.99	0.66	0.80	0.00	0.00	0.00	0.00	0.00	25.12
PARAMOUNT-CO F5	21.10	0.10	0.35	0.00	0.17	0.09	1.73	11.25	6.06	0.73	0.62	0.00	0.00	0.30	0.00	0.00	20.95
PASADENA	-	-	-	-	0.35	0.43	0.91	16.74	11.30	1.02	0.84	0.14	0.22	0.01	0.00	0.00	32.76
PASADENA CAL TECH	35.93	0.01	0.01	T	0.27	0.38	0.89	19.53	12.26	1.55	0.87	0.05	0.11	T	0.00	0.00	35.91
PASADENA CHLORINE PLT	45.44	0.01	0.09	0.00	0.33	0.54	1.32	25.31	13.80	1.92	1.23	0.15	0.66	0.03	0.00	0.00	45.37
PASADENA-HURLBURT F5	35.50	0.02	0.03	0.00	0.35	0.42	0.87	19.42	11.50	1.85	0.86	0.07	0.11	0.04	0.00	0.01	35.50

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)

PRECIPITATION DATA

SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT	NOV.	DEC.	JAN.	FEB	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
LOS ANGELES DRAINAGE PROVINCE U																	
LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT U05																	
PASADENA-JONES	32.76	0.01	0.00	0.00	0.35	0.43	0.91	16.74	11.30	1.82	0.84	0.14	0.22	0.01	0.00	T	32.76
PASADENA-JOURDAN	35.98	T	0.17	0.00	0.47	0.46	1.24	19.48	11.19	1.67	0.82	0.11	0.37	0.02	0.00	0.00	35.03
PASADENA MET STA	-	0.01	0.03	0.00	0.31	0.42	1.04	18.99	11.30	0.07	-	-	-	-	-	-	-
PASADENA-SHELDON RES	38.65	T	0.05	0.00	0.27	0.45	1.09	21.14	12.23	1.96	0.98	0.09	0.39	0.02	0.00	0.00	38.62
PASEO MIRAMAR	22.50E	0.00	0.33E	0.00	0.50	0.35	0.82	12.75	6.51	0.56	0.63	0.05	0.00	0.03	0.00	0.00	22.20
PAULARINO-SHIFFER	-	0.00	0.00	0.00	-	0.80	0.96	7.80	5.21	RE						-	
PICKENS DEBRIS BAS	-	0.00	0.07	0.00	0.58	0.80	1.65	26.40	-	-	-	-	-	-	-	-	
PINE MOUNTAIN	-	0.00	0.18	0.00	-	-	-	-	-	-	2.20	0.00	0.18	-	-	-	-
PLACENTIA AUW CO	22.47	0.23	0.00	0.00	0.23	0.32	1.35	10.80	7.76	0.52	1.20	0.06	0.00	-	-	-	-
PLACENTIA MUT ORANGE	24.69	0.00	0.00	0.00	0.22	0.46	1.69	11.55	8.85	1.19	0.85	0.08	0.00	0.03	0.00	0.00	24.72
POINT VICENTE L H	15.48	0.02	0.00	0.00	0.31	0.06	1.30	8.53	4.27	0.65	0.34	0.00	0.00	0.01	0.00	0.00	15.47
POMONA	-	-	-	-	0.47	0.49	1.29	13.59	11.02	1.64	0.71	0.11	0.00	0.03	0.02	0.00	29.37
POTRERO HEIGHTS	28.82	0.04	0.00	0.00	0.55	0.27	0.82	15.16	9.30	1.92	0.74	0.02	0.00	0.02	0.00	0.01	28.81
PRAIRIE FORKS	54.18	2.04	0.02	0.00	1.08	0.75	2.37	24.11	19.10	2.01	1.68	0.84	0.18	0.49	0.00	T	52.81
PUDDINGSTONE DAM	30.77	0.03	0.02	0.00	0.54	0.70	1.21	14.07	11.28	1.78	0.89	0.19	0.06	0.04	0.00	0.00	30.76
PUENTE HILLS-WEISEL	27.91	0.09	0.00	0.00	0.26	0.28	1.20	14.03	9.79	1.17	1.01	0.04	0.04	0.07	0.00	0.00	27.89
PUENTE HILLS	31.56	0.24	0.06	0.00	0.30	0.55	1.31	16.91	10.06	1.24	0.89	0.00	0.00	0.06	0.00	0.00	31.34
PUENTE-N WHITTIER	34.87	0.37	0.09	0.00	0.39	0.52	2.25	17.23	11.20	1.74	0.99	0.09	0.00	0.12	0.00	0.00	34.53
RANCHO LOS AMIGOS	20.40	T	0.11	T	0.43	0.30	1.39	10.81	5.90	0.79	0.65	0.02	0.00	T	0.00	0.00	20.29
REO BOX GAP	-	0.00	0.21	0.00	0.52	1.09	-	0.07	-	2.30	2.17	0.37	0.00	0.21	0.00	-	-
REDONDO BEACH	19.50	0.01	0.00	0.00	0.34	0.36	1.75	11.07	4.39	0.92	0.54	0.12	0.00	0.02	0.00	0.00	19.51
RIO HONDO SPREAD GRND	23.64	0.16	0.00	0.00	0.18	0.22	0.91	12.36	6.13	1.23	0.44	0.01	0.00	0.00	0.00	0.00	23.48
ROBERTA CANYON	76.26E	0.05E	0.15E	0.00	0.54	1.00	1.62	43.54	25.66	2.04	2.06	0.36	0.22	0.16	0.00	0.00	76.22
ROGERS CANYON	.42	T	0.13	0.00	0.29	RE											.29
ROSCOE MERRILL	25.41	T	0.14	0.00	0.32	0.32	1.27	12.47	8.71	1.21	0.82	0.02	0.13	0.00	0.00	T	25.35
ROSEMEAD	-	0.06	T	0.00	0.54	0.28	0.84	16.28	10.70	1.63	0.71	0.07	-	0.01	-	-	-
RUBIO DEBRIS DAM	-	T	0.06	0.00	0.16	0.56	1.12	-	-	-	-	-	-	-	-	-	-
RUSTIC CANYON	30.24E	0.00	0.37E	0.00	0.53	0.48	1.50	19.04	6.73	0.85	0.71	0.03	0.00	0.05	0.00	0.00	29.92
SAN ANTONIO DAM	47.10	0.32	0.00	0.00	0.29	0.67	1.50	25.23	16.37	1.19	1.11	0.42	0.00	0.03	0.00	0.00	46.81
SAN DIMAS CYN E FK	-	0.10	0.00	0.00	0.18	0.70	1.92	-	18.72	2.26	1.81	0.47	0.33	0.13	0.00	0.00	-
SAN DIMAS DAM	45.71	0.07	0.00	T	0.32	0.84	1.21	25.59	14.14	2.03	1.27	0.22	0.02	0.08	0.00	T	45.70
SAN DIMAS FC 95	32.30	0.07	0.01	0.00	0.33	0.97	1.22	15.22	11.19	2.04	0.96	0.23	0.06	0.29	0.04	0.00	32.55
SAN DIMAS R S	-	0.09	0.00	0.11	0.14	0.81	1.35	-	-	-	-	-	-	-	-	-	-
SAN DIMAS-STEVENS	36.91	0.07	0.00	T	0.32	0.80	1.34	18.09	13.51	1.50	1.04	0.20	0.04	0.07	0.00	T	36.91
SAN DIMAS TANBARK	-	-	-	-	0.21	0.63	1.83	-	21.80	1.62	-	-	0.19	0.16	-	-	-
SAN FERNANDO	-	T	0.11	T	0.40	0.34	1.33	15.06	8.22	1.04	1.20	0.00	-	0.39	0.00	0.00	-
SAN FHOD VLY STATE CO	22.49	0.00	0.66	0.00	0.40	0.43	1.08	12.98	5.88	0.70	0.39	0.09	T	0.25	0.00	0.00	22.08
SAN FERNANDO PH NO 3	-	-	-	-	0.64	0.41	1.64	17.16	8.26	1.35	1.15	0.10	0.10	0.00	0.00	0.00	31.01
SAN FERNANDO VET HOSP	30.31	0.00	0.15	T	0.39	0.41	1.72	16.23	8.23	1.49	1.33	0.08	0.30	0.23	0.00	0.00	30.39
SAN GABRIAL BRUINGTON	33.05	0.00	0.00	0.00	0.34	0.33	0.70	18.11	11.12	1.60	0.76	0.01	0.08	0.00	0.00	0.00	33.05
SAN GABRIEL C EFK OOT	-	-	-	-	-	-	-	34.90	25.18	-	-	0.50	-	-	0.00	-	-
SAN GABRIEL C EFK TUN	56.29	1.34	0.02	0.00	0.70	0.54	1.91	28.61	19.20	1.70	1.43	0.84	0.00	0.17	0.00	T	58.10
SAN GABRIEL CYN EFK 2	64.09	0.03	0.06	0.00	0.20	0.67	1.47	35.39	22.60	1.93	1.38	0.31	0.05	0.02	0.00	T	64.02
SAN GABRIEL CYN HELI	-	0.03	0.18	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN GABRIEL CYN PH	-	0.02	0.18	0.02	0.32	0.82	1.38	-	14.78	2.62	1.29	0.34	0.41	0.09	0.00	0.00	-
SAN GABRIEL DAM	65.22	0.03	0.07	0.03	0.32	0.70	1.56	36.81	21.07	2.43	1.74	0.35	0.11	0.04	-	0.00	-
SAN GABRIEL DAM CAMP	66.48	0.10	0.06	0.00	0.48	0.71	1.51	37.24	22.48	1.98	1.80	0.28	0.04	0.09	0.00	0.08	66.49
SAN GABRIEL FIRE OPT	33.40	0.05	0.00	0.00	0.32	0.00	0.72	18.16	11.38	1.76	0.77	0.04	0.20	0.07	0.00	0.00	33.42
SAN GABRIEL NO FORK	-	0.08	0.19	0.00	0.09	0.62	1.86	35.98	21.01	1.93	-	-	-	-	-	-	-
SAN JOSE HILLS GALSTE	27.64	0.13	0.00	0.00	0.42	0.36	1.11	13.14	10.38	1.33	0.70	0.07	0.00	0.03	0.00	0.00	27.54
SAN MARINO-HUNTINGTON	35.02	0.08	T	0.00	0.54	0.39	0.75	18.25	11.98	1.86	0.97	0.05	0.15	0.07	0.00	0.00	35.01
SAN PEDRO RES	20.95	0.00	0.00	0.00	0.24	0.49	1.83	12.54	4.52	0.75	0.54	0.04	0.00	0.20	0.00	T	21.15
SANTA ANITA FERN LOE	-	T	0.22	0.02	0.50	1.01	1.92	-	26.18	2.16	2.02	0.39	-	0.17	T	0.00	-
SANTA ANITA CN HELIPT	-	0.00	0.28	T	0.79	0.94	-	34.72	-	-	2.16	0.26	0.34	0.20	0.00	0.00	-
SANTA ANITA SPRING CA	83.16	0.05	0.15	0.00	0.56	1.09	1.77	47.50	28.90	2.23	2.25	0.42	0.24	0.18	0.00	0.00	83.14
SANTA CLARA RIDGE	48.14	0.00	0.00	0.00	0.52	0.59	2.57	26.29	14.87	1.32	1.66	0.23	0.09	0.36	0.00	0.00	48.50
SANTA FE DAM	30.67	0.00	0.04	0.00	0.32	0.44	0.94	15.21	10.82	1.92	0.90	0.05	0.03	0.00	0.00	0.00	30.63
SANTA MONICA	-	0.00	0.11	T	0.67	0.41	1.53	-	5.84	0.81	0.67	0.01	0.00	0.55	T	T	-
SANTA MONICA PIER	-	-	-	-	0.62	-	1.53	13.89	5.54	0.87	0.56	0.01	0.00	0.39	0.00	T	-
SAWPIT CYN OEER PK	-	0.00	0.31	0.00	0.81	1.08	1.89	-	22.52	2.05	2.04	0.43	0.51	0.10	0.00	0.00	-
SAWPIT DAM 2	52.84	T	0.53	0.02	1.08	0.79	1.46	29.04	15.31	2.11	1.46	0.33	0.71	0.16	0.02	0.00	52.47
SAWTELLE	-	T	0.30	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SAWTELLE SOLDIER HOME	26.86	0.00	0.34	0.00	0.25	0.51	1.53	15.75	7.12	0.74	0.56	0.06	0.00	0.30	0.00	T	28.82
SCHOLL DEBRIS BAS	-	0.00	0.00	0.00	0.27	0.40	0.85	0.09	-	-	-	-	-	-	-	-	-
SEPULVEDA AND RAYEN	11.34	0.00	0.20	0.00	0.36	0.37	1.21	0.08	7.54	0.90	0.58	0.10	0.00	0.19	0.00	0.01	11.34
SEPULVEDA CANYON	34.19E	0.00	0.18E	0.00	0.68	0.50	1.57	21.28	8.43	0.73	0.63	0.19	0.00	0.09	0.00	0.00	34.10
SEPULVEDA CANYON 19	-	0.00	0.17E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SEPULVEDA DAM	28.43	0.00	0.32	0.00	0.40	0.36	0.91	16.26	9.00	0.66	0.41	0.03	0.08	0.61	0.00	0.00	28.72
SEPULVEDA-HULHOLLAND	41.11	0.00	0.20	0.00	0.53	0.04	1.28	26.61	11.80	0.66	0.19	0.00	0.00	1.86	0.00	0.00	42.77
SHORTCUT CYN W FORK	-	0.05E	0.12	0.00	-	-	-	-	-	-	2.15	-	-	-	-	-	-
SIERRA MADRE DAM	52.90	T	0.03	0.00	0.57	0.69	1.32	29.09	16.43	2.55	1.21	0.20	0.01	0.14	0.00	0.00	53.01
SIERRA MADRE	51.13	T	0.14	0.00	0.55	0.63	1.11	28.06	16.16	2.36	1.20	0.18	0.74	0.12	0.00	0.00	51.11
SIERRA MADRE-PEGLER	42.14	0.06	0.15	0.00	0.47	0.52	0.89	22.73	14.21	1.71	1.01	0.12	0.27	0.15	0.00	0.00	42.08
SIERRA MADRE PUMP STA	46.82	T	0.06	0.00	0.58	0.60	1.07	26.23	14.36	2.13	1.12	0.14	0.53	0.12	0.00	0.00	46.88
SIERRA MADRE USFS	62.15	0.06	0.00	0.00	0.71	0.58	1.39	35.05	19.39	2.45	1.19	0.22	1.11	0.08	0.00	0.00	62.17

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	1968 AUG.	1968 SEPT.	1968 OCT.	1968 NOV.	1968 DEC.	1969 JAN.	1969 FEB.	1969 MAR.	1969 APRIL	1969 MAY	1969 JUNE	1969 JULY	1969 AUG.	1969 SEPT.	TOTAL OCT. THROUGH SEPT 30
LOS ANGELES																	
DRAINAGE PROVINCE U																	
LOS ANGELES-SAN GABRIEL RIVER																	
HYDROLOGIC UNIT U05																	
SIGNAL HILL FC 415	18.90	T	0.00	0.00	0.31	0.46	1.41	10.21	5.38	0.67	0.42	0.04	0.00	0.06	0.00	0.00	18.96
SILVER LAKE RES	28.02	0.00	0.21	0.00	0.25	0.46	0.89	15.94	8.16	1.53	0.57	0.01	0.00	0.04	0.00	0.00	27.85
SOUTH GATE	22.60	0.10	0.04	0.00	0.20	0.36	1.35	12.11	6.54	1.36	0.51	0.03	0.00	0.03	0.00	0.00	22.49
SOUTH HAWKINS	75.12	0.93	0.01	0.00	0.57	0.74	2.63	39.15	25.79	2.27	1.91	1.12	0.00	0.22	T	0.03	74.43
SOUTH PASADENA	32.15	T	0.08	0.00	0.21	0.34	0.70	17.56	10.84	1.44	0.86	0.07	0.05	0.04	0.00	0.00	32.11
SPADRA PACIFIC COLONY	-	0.08	0.00	0.00	0.25	0.44	1.32	13.87	10.00	1.41	0.76	0.14	-	0.04	0.00	0.00	-
STONE CANYON RAIL	34.66E	0.00	0.19E	0.00	0.55	0.27	1.26	21.93	9.19	0.69	0.45	0.10	0.03	0.07	0.00	0.00	34.54
STONE CANYON RES	37.06	0.00	0.14	0.00	0.64	0.48	1.35	23.29	8.98	1.49	0.60	0.05	0.04	0.38	0.00	0.00	37.30
STOUGH PARK	23.62	0.01	0.11	T	0.24	0.50	0.91	13.13	6.98	0.93	0.72	0.00	0.09	-	-	0.00	-
STUDIO CITY-GOODLAND	32.33E	0.01E	0.18E	0.00	0.38	0.35	0.97	19.27	9.90	0.64	0.57	0.05	0.01	0.02	0.00	0.01	32.17
STURTEVANT CAMP	-	T	0.17	T	0.58	1.05	0.06	-	-	2.67	1.37	0.00	0.50	0.00	0.00	0.00	-
SULLIVAN CANYON	42.09E	0.00	0.29E	0.00	0.05	0.40	1.41	26.05	12.42	0.66	0.59	0.18	0.04	1.10E	0.00	0.00	42.90E
SUNLAND TUJUNGA	38.05	T	0.07	0.00	0.30	0.49	1.20	17.14	16.25	1.04	1.19	0.09	0.28	0.16	0.00	0.00	38.14
SUNSET DAM	-	0.00	0.05	0.00	0.25	0.57	-	18.05	-	-	-	-	-	-	-	-	-
SUNSET H S	45.97	T	0.05	0.00	0.25	0.53	1.25	26.80	14.27	1.56	1.24	0.02	T	0.70	0.00	T	46.62
SYLMAR	32.43	0.00	0.10	0.00	0.45	0.40	1.55	16.60	10.88	0.85	1.28	0.18	0.14	0.38	0.00	0.00	32.71
TANBARK FLATS	62.74	0.09	T	0.01	0.22	0.64	1.83	33.80	21.57	2.14	1.70	0.50	0.24	0.15	0.00	T	62.79
TEMPLE CITY	30.27	0.04	0.00	0.00	0.42	0.37	0.73	15.21	11.48	1.29	0.66	0.07	0.00	0.04	0.00	T	30.27
TOPANGA CYN OUTLET	-	0.00	0.33E	0.00	-	-	0.95	19.94	0.04	0.50	0.72	0.04	-	-	-	-	-
TORRANCE	-	-	-	-	-	0.41	1.99	13.26	5.85	0.28	-	0.02	0.00	0.02	0.00	T	-
TORRANCE AIRPORT	22.74	0.00	0.00	0.00	0.38	0.41	1.99	13.26	5.85	0.28	0.55	0.02	0.00	0.02	0.00	T	22.76
TUJUNGA CYN-SOLOMON	-	0.00	0.05E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
TUJUNGA CYN-VOGEL	65.60	0.00	0.25	0.00	0.26	0.78	1.75	33.38	25.43	1.87	1.76	0.12	0.00	0.23	0.00	0.00	65.58
TURNBULL DEBRIS BAS	-	0.28	0.07	0.00	0.19	0.37	1.05	-	-	-	-	-	-	-	-	-	-
UNION OIL STEARNS	-	-	-	-	0.19	-	1.55	12.44	9.18	1.06	0.68	0.14	0.07	0.04	-	0.00	-
U C L A	-	0.07	0.34	0.00	0.52	0.39	1.41	-	7.02	1.01	0.55	0.04	T	0.25	0.00	T	-
UNIV SO CAL	23.06	0.01	T	0.00	0.81	0.35	1.23	12.70	6.67	0.68	0.61	T	0.00	0.13	0.00	0.00	23.18
UPPER FRANKLIN RES	34.94	0.00	0.20	0.00	0.52	0.55	1.20	21.39	8.97	1.39	0.61	0.06	0.05	0.09	0.00	0.00	34.83
UPPER STONE CYN	37.37E	0.00	0.20E	0.00	0.75	0.35	1.08	23.37	10.35	0.65	0.51	0.10	0.01	0.03	0.00	0.01	37.21
VAN NORMAN LK LWR DAM	27.35	0.00	0.02	T	0.50	0.45	1.62	13.66	8.34	1.42	1.14	0.08	0.12	0.40	0.00	T	27.73
VAN NUYS FC 158	28.67	0.00	0.36	0.00	0.38	0.37	1.62	14.18	10.68	0.47	0.53	0.08	0.00	0.40	0.00	0.03	28.74
VENICE F S	22.18	0.00	0.05	0.00	0.34	0.55	1.48	14.33	4.09	0.99	0.35	0.00	0.00	0.20	0.00	0.01	22.34
VERDUGO PUMP STA	26.37	T	0.30	T	0.31	0.38	1.17	12.82	9.27	0.98	1.00	0.07	0.07	0.07	0.00	0.00	26.14
VINCENT GULCH	91.34	1.55	0.26	0.00	0.15	0.37	4.13	46.37	31.19	3.45	2.40	1.21	0.26	1.07	0.00	0.00	90.60
WALNUT FRUIT GROWERS	34.58	0.08	0.27	0.00	0.24	0.52	1.50	16.41	13.45	1.16	0.77	0.18	0.00	0.00	0.00	0.00	34.23
WALNUT PATHOL STN	28.94	0.20	0.00	0.00	0.19	0.43	0.69	14.47	10.79	1.34	0.68	0.15	0.00	0.04	0.00	T	28.78
WALTERIA LAKE PUMP ST	16.61	0.00	0.00	0.00	0.12	0.36	1.62	10.35	3.74	0.42	0.00	0.00	0.00	T	0.00	T	16.61
WATERMAN G S	27.27E	0.01	0.16E	0.00	0.38	0.79	1.89	0.07	20.33	1.45	1.82	0.26	0.11	0.08	0.00	0.00	27.18
WATERMAN MTN	68.87	1.74	0.07	0.00	0.25	0.55	2.32	31.74	23.04	5.03	1.55	2.58	0.00	1.03	0.00	0.00	68.09
WEST ARCADIA	34.35	0.07	0.02	0.00	0.32	0.37	1.04	18.08	11.62	1.93	0.80	0.02	0.08	0.02	0.00	0.00	34.28
WEST AZUSA	33.03	0.10	0.30	0.00	0.39	0.67	0.98	16.04	11.67	1.67	1.00	0.09	0.12	0.15	0.00	0.00	32.78
WEST BURBANK	29.04	T	0.13	0.00	0.29	0.31	0.83	16.27	9.56	0.93	0.72	0.00	0.00	0.03	0.00	0.00	28.94
WEST COVINA KELLER RN	-	0.05	0.03E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITTIER CITY HALL	25.61	0.24	0.00	0.00	0.27	0.34	1.25	13.31	8.22	1.18	0.79	0.00	0.01	-	0.00	0.00	-
WHITTIER-CATE	25.92	0.22	0.00	0.00	0.44	0.29	1.04	13.50	8.40	1.32	0.70	0.01	0.00	0.02	0.00	T	25.72
WHITTIER-WOOD	26.53	0.23	T	0.00	0.32	0.27	0.96	13.93	8.51	1.60	0.69	0.02	0.00	T	0.00	0.00	26.30
WHITTIER NARROWS	26.94	0.10	0.02	0.00	0.57	0.34	1.00	13.97	8.63	1.49	0.71	0.11	0.00	0.01	0.00	0.00	26.83
WHITTIER NARROWS DAM	17.85	0.05	0.00	0.00	0.43	0.29	0.79	14.04	0.08	1.58	0.54	0.05	0.00	0.00	0.00	0.00	17.80
WILMINGTON-2	17.25	0.00	0.00	0.00	0.32	0.37	1.65	9.09	4.78	0.49	0.20	0.15	0.00	0.00	0.00	0.00	17.25
WILSON CANYON	-	0.00	0.75	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
WOLFSKILL CYN-UPPER	-	0.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
WRIGHTWOOD FIRE STA	46.64	0.63	T	0.00	0.28	0.83	2.16	22.04	19.15	1.31	1.36	0.78	1.10	0.38	0.00	0.03	46.42
YORBA LINDA	26.19	0.29	0.00	0.00	0.23	0.28	1.60	12.58	9.28	1.01	0.79	0.13	0.00	0.01	0.00	0.00	25.91
YORBA RESERVOIR	26.49	0.00	0.00	0.00	0.23	0.41	1.59	12.99	9.36	1.09	0.76	0.06	0.00	0.00	0.00	0.00	26.49
SAN PEDRO CHANNEL ISLANDS																	
HYDROLOGIC UNIT U06																	
AVALON PLEASURE PIER	-	-	-	-	0.21	0.11	1.50	11.13	6.11	-	0.29	-	0.00	-	0.00	-	-
SAN NICOLAS ISLAND	-	0.03	0.00	0.02	0.01	0.78	0.59	4.15	-	0.34	0.38	0.07	0.00	0.02	0.00	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)

PRECIPITATION DATA

SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG	SEPT.	OCT	NOV.	DEC.	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
LAHONTON DRAINAGE PROVINCE #																	
MONO HYDROLOGIC UNIT #01																	
CAIN RANCH	17.91	1.10	0.06	0.10	0.16	0.57	0.94	7.13	5.03	0.61	0.11	0.51	1.59	0.10	0.09	0.03	16.87
ELLERY LAKE	-	-	-	-	1.46	3.34	6.16	11.72	5.46	0.86	1.02	0.44	0.56	0.28	0.44	0.18	31.90
GEM LAKE	-	-	-	-	0.98	1.72	4.72	14.57	6.98	0.70	1.10	0.38	0.98	0.52	0.28	0.00	32.93
MONO LAKE	-	-	-	-	0.13	1.05	3.08	8.51	3.50	0.31	0.54	0.05	2.10	0.64	0.31	0.05	20.27
OWENS HYDROLOGIC UNIT #03																	
ALABAMA HILLS	9.30	0.31	T	0.00	0.02	0.04	0.15	5.66	2.28	0.32	0.09	0.34	0.09	0.18	0.05	T	9.22
BENTON INSP STA	-	-	-	-	0.07	T	0.68	8.21	9.10	0.53	0.25	0.11	2.21	0.42	0.29	T	21.87
BIG PINE PH 3	28.63	0.63	0.68	0.00	0.21	0.03	1.30	15.00	8.14	1.63	0.42	0.32	0.27	1.75	0.21	T	29.28
BISHOP CREEK INTAKE	-	-	-	-	0.72	0.60	1.46	4.42	-	0.40	0.18	0.98	0.48	0.24	0.08	0.04	-
BISHOP WB AIRPORT	-	-	-	-	0.08	0.01	0.48	8.93	6.01	0.68	0.11	0.27	0.36	0.31	0.04	T	17.28
BISHOP UNION CARBIDE	-	-	-	-	1.56	-	0.91	-	-	-	-	0.00	-	-	-	-	-
CAMP INDEPENDENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	-
COTTONWOOD CREEK	30.80E	2.20	0.15	0.00	0.50	0.60	2.65	14.70E	6.75	0.65	0.40	1.05	1.15	1.90	1.50	0.10	31.95E
COTTONWOOD GATES	17.18	1.26	0.01	T	0.03	0.09	0.29	9.02	5.61	0.22	0.11	0.34	0.20	1.35	0.16	0.38	17.80
GLACIER LODGE	18.49E	2.10	0.30	0.00	0.80	0.75	3.25	0.02	9.80E	0.05	0.07	0.10	1.25	0.70	0.15	0.30	17.24E
HAIWEE	-	-	-	-	0.03	0.10	0.32	6.01	3.87	1.01	0.16	0.40	0.11	0.48	0.02	0.00	12.51
INDEPENDENCE	-	-	-	-	0.09	0.14	0.32	10.71	3.68	0.37	0.07	0.26	0.16	0.21	0.06	0.03	16.10
LAKE SABRINA	-	2.02	0.36	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
LONE PINE	9.20	0.44	0.00	0.00	0.02	T	0.07	5.23	2.04	0.38	0.03	0.20	0.79	0.32	T	0.03	9.11
LONG VALLEY RES	25.20	3.56	0.07	0.00	0.13	0.88	1.09	10.41	5.95	1.38	0.33	0.40	1.00	0.31	0.33	0.01	22.22
L A AQUEDUCT INTAKE	17.97	1.58	0.10	0.00	0.15	T	0.44	10.10	4.76	0.39	0.06	0.23	0.16	0.20	0.02	0.00	16.51
MAMMOTH	44.30E	1.60	0.35	0.00	2.70	3.25	6.75	14.70E	9.10	1.80	2.35	0.60	1.10	0.50	0.25	0.55	43.65E
NORTH HAIWEE RES	13.05	1.02	0.59	0.00	T	0.09	0.27	6.54	3.56	0.45	0.14	0.30	0.10	0.23	0.02	T	11.70
ROCK CREEK LADWP	-	2.15	0.35	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH LAKE	-	2.12	0.20	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
TINEMAHA RES	21.44	0.59	0.30	0.00	0.15	0.01	0.48	11.43	6.73	1.25	0.10	0.15	0.25	0.62	0.02	T	21.19
WHITE MOUNTAIN 2	-	-	-	-	0.92	0.52	2.06	5.41	4.94	4.01	1.24	0.74	3.13	0.33	T	T	23.30
DEEP SPRINGS HYDROLOGIC UNIT #05																	
DEEP SPRINGS COLLEGE	-	-	-	-	0.13	-	0.24	3.49	2.56	0.75	0.01	0.35	-	-	0.22	0.16	-
WHITE MOUNTAIN 1	-	-	-	-	T	T	1.36	7.34	3.65	2.81	1.25	0.31	3.79	1.37	0.06	0.00	21.94
AMARGOSA HYDROLOGIC UNIT #09																	
DEATH VALLEY	-	-	-	-	0.05	0.00	0.00	0.30	1.87	0.25	0.00	0.03	0.00	0.50	0.00	0.00	3.00
IVANPAH HYDROLOGIC UNIT #12																	
IVANPAH COUNTY YARD	-	0.00	0.00	0.00	0.00	-	0.00	-	-	-	-	-	-	-	-	-	-
MOUNTAIN PASS	-	-	-	-	0.00	0.80	0.01	2.80	1.74	0.55	-	0.00	0.50	0.65	1.49	1.68	-
PANAMINT HYDROLOGIC UNIT #20																	
WILDROSE RANGER STA	11.29	0.93	0.62	0.00	0.35	0.00	0.16	2.88	4.48	0.97	0.46	0.14	0.30	0.77	0.24	0.03	10.78
SEARLES HYDROLOGIC UNIT #21																	
SOUTH TRONA	-	1.70	0.10	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
TRONA	-	-	-	-	0.48	0.04	0.14	2.22	2.28	0.14	0.09	0.02	1.03	0.18	0.00	0.00	6.62
INDIAN WELLS HYDROLOGIC UNIT #24																	
FREEMAN STATION	10.36	0.06	0.99	1.31	0.19	0.27	0.36	4.09	2.21	0.29	0.16	0.18	0.25	0.67	0.00	0.02	8.69
HAIWEE POWERHOUSE	10.25	1.20	0.37	0.00	0.05	0.14	0.23	4.31	2.52	0.81	0.07	0.20	0.35	0.45	T	0.00	9.13
INYOKERN	-	-	-	-	0.14	-	0.13	1.32	-	0.41	0.00	0.06	0.11	0.95	0.00	0.03	-
INYOKERN ARMITAGE	-	-	-	-	-	-	0.47	1.76	2.16	0.29	0.10	0.22	0.14	0.15	T	T	-
LITTLE LAKE	13.11	0.68	0.00	0.00	0.05	0.18	0.41	6.78	3.60	0.84	0.22	0.20	0.15	0.18	0.03	T	12.64
FREMONT HYDROLOGIC UNIT #25																	
CANTIL	-	-	-	-	0.18	0.36	T	3.18	3.27	0.41	0.09	0.21	0.46	T	0.00	0.04	8.20
RANDSBURG	-	-	-	-	0.30	0.24	0.25	4.02	4.76	0.38	0.66	0.09	0.15	0.26	0.00	0.00	11.11

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
LAMONTON DRAINAGE PROVINCE #																	
ANTELOPE HYDROLOGIC UNIT #26																	
ANAVERDE-PLATT	24.52	0.09	2.04	0.00	0.40	0.39	1.24	8.98	8.68	0.59	1.34	0.19	0.58	0.22	0.00	T	22.61
BEAR GULCH	-	1.01	0.00	0.00	0.49	1.20	2.63	22.65	-	-	-	-	-	-	0.00	0.00	-
BELLVIEW	15.42	0.03	0.44	0.00	0.11	0.15	0.64	6.94	5.52	0.38	1.01	0.15	0.05	0.21	0.00	0.00	15.16
BORON	-	-	-	-	0.17	0.38	0.33	2.07	2.64	0.14	0.47	0.10	0.05	0.09	0.00	-	-
BURKHART RCH LE#15	32.73	1.09	0.00	0.00	0.15	0.33	0.93	13.98	13.71	0.46	1.52	0.36	0.20	0.22	0.00	0.00	31.86
CHILAO HMS	-	0.17	0.19	0.00	0.44	0.50	1.62	24.56	18.12	1.77	1.42	-	-	-	-	-	-
DAWSON SADDLE	51.34	0.89	0.01	0.00	0.32	0.45	2.08	23.22	19.61	2.06	1.72	0.86	0.12	0.50	0.00	0.00	50.94
DORR CANYON	49.39	1.37	0.44	0.00	0.21	0.29	2.70	27.63	13.31	1.19	1.40	0.70	0.15	0.78	0.00	0.00	40.36
FAIRMONT	33.10	0.18	0.00	0.00	0.21	0.60	0.71	14.40	14.69	0.95	1.15	0.10	0.03	0.29	0.00	0.07	33.28
FAIRMONT RESERVOIR	32.92	T	0.00	0.00	0.21	0.60	0.71	14.40	15.23	0.41	1.15	0.10	0.03	0.29	0.00	0.07	33.28
FENNER CANYON	47.76	1.27	0.10	0.00	0.15	0.27	0.51	24.61	17.39	0.83	1.85	0.73	0.05	0.10	-	-	-
GRASSY HOLLOW	-	1.50	0.00	0.00	0.23	0.56	1.82	18.81	-	-	2.12	1.06	0.23	0.47	0.00	0.00	-
HI VISTA-CARO	7.42	0.51	0.12	0.00	0.10	0.25	0.29	1.64	2.51	0.25	0.34	0.09	1.12	0.12	0.00	0.00	6.91
HUNT CANYON	13.34	T	0.55	0.00	0.15	0.19	0.64	4.29	5.36	0.92	0.66	0.27	0.31	0.00	0.00	0.00	12.79
ISLIP SADDLES	55.42	0.80	0.06	0.00	0.50	0.81	2.88	25.06	20.46	2.17	1.62	1.06	0.00	0.55	0.00	0.00	55.11
LANCASTER	-	-	-	-	0.19	0.10	0.15	3.12	2.90	0.18	0.42	0.13	0.11	0.14	0.00	0.02	7.46
LANCASTER HMS	7.80	0.22	0.30	0.00	0.06	0.09	0.18	3.41	2.64	0.08	0.43	0.12	0.07	0.04	0.00	0.00	7.32
LEONIS VALLEY	24.09	0.01	0.25	0.00	0.30	0.39	0.88	10.81	9.19	0.72	1.34	0.20	0.00	0.36	0.00	0.00	24.19
LITTLE ROCK	8.77	0.10	0.53	0.00	0.26	0.07	0.30	2.92	3.57	0.21	0.43	0.37	0.01	0.29	T	0.00	8.43
LITTLE ROCK CREEK	14.67	0.06	0.38	0.00	0.15	0.12	0.77	4.92	6.09	0.78	1.02	0.32	0.06	0.22	0.00	0.00	14.45
MESCAL CREEK FT TEJON	8.24	0.00	0.00	0.00	0.12	0.39	0.39	2.24	4.07	0.57	0.22	0.24	T	0.32	0.00	0.02	8.58
MOJAVE	-	-	-	-	0.14	0.48	0.27	4.35	4.09	0.14	0.62	0.01	0.18	0.20	0.00	T	11.28
MOJAVE	9.25	0.15	0.00	0.00	0.24	0.03	0.24	3.99	3.24	0.67	0.48	T	0.23	0.00	0.22	0.00	9.32
MOJAVE 2 ESE	9.75	0.00	0.00	0.00	0.00	T	T	3.90	4.90	0.00	0.60	0.00	0.35	-	-	-	-
MT BALDY	118.31	1.75	0.05	0.00	0.70	1.34	4.85	62.76	36.17	5.43	1.52	3.74	T	0.72	0.00	0.00	117.23
MUNZ VALLEY RCH	16.71	0.00	0.00	0.00	0.00	0.17	0.54	7.09	8.04	0.09	0.56	0.10	0.12	0.00	0.00	0.00	16.71
PACIFIC MOUNTAIN	-	2.00E	0.41E	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
PALMDALE	-	-	-	-	0.22	0.06	0.52	3.41	4.22	0.26	0.67	0.25	0.40	0.17	0.00	T	10.18
PALMDALE HMS	11.19	0.00	1.02	0.00	0.01	0.02	0.55	4.00	4.48	0.19	0.80	0.12	0.00	0.05	0.00	0.00	10.22
PALMDALE 2 NE	11.47	0.00	1.46	0.00	0.22	0.06	0.52	3.41	4.22	0.26	0.67	0.25	0.40	0.17	0.00	T	10.18
PALMDALE-CIRCLE C	12.21	0.04	0.52	0.00	0.27	0.11	0.46	3.26	5.61	0.70	0.66	0.27	0.29	0.41	T	T	12.06
PALMDALE FAA AP	-	0.06	1.76	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
PAUL	9.19	1.70	0.40	0.00	T	0.15	0.09	2.95	3.19	0.10	0.40	0.10	0.05	0.20	0.00	0.00	7.29
PINE CANYON G S	46.44	0.00	0.43	0.00	0.00	0.93	1.74	19.46	21.03	1.25	1.60	0.00	0.00	0.00	0.00	0.00	46.01
PIUTE BUTTE	7.75	0.23	1.46	0.00	0.07	0.26	0.38	1.85	2.56	0.15	0.35	0.19	0.25	0.25	0.00	0.29	6.00
PLEASANT VIEW	-	0.14	0.37	0.00	0.10	-	0.82	7.11	7.34	0.45	0.97	0.23	0.00	0.00	0.00	0.00	-
PUNCH BOWL RANCH	38.82	0.99	0.02	0.00	0.23	0.38	1.17	17.31	15.64	0.54	1.94	0.40	0.20	0.13	T	0.01	37.95
SANTIAGO CYN	-	0.38	0.50	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SANTIAGO CREEK	-	0.00	0.55	0.00	0.07	0.25	0.66	5.76	7.03	0.59	0.93	0.32	-	-	-	-	-
SAWMILL MTN RCH	37.78	0.00	0.00	0.00	0.53	0.50	1.32	14.19	17.21	1.74	1.97	0.28	0.04	-	-	-	-
SYCAMORE CAMP	-	1.77	0.15	0.00	0.30	0.21	1.01	10.89	10.86	0.03	1.69	0.30	-	-	-	-	-
TABLE MOUNTAIN	26.41	0.90	0.00	0.00	0.10	0.46	1.46	18.28	0.09	0.05	4.23	0.84	T	0.57	0.00	0.00	26.08
VALYERMO R S	-	1.51	0.07	0.00	0.23	0.10	-	7.04	-	-	-	-	-	0.14	-	0.00	-
WEST ANTELOPE	-	-	-	-	0.27	0.09	0.41	4.22	4.41	0.45	0.58	0.18	0.10	0.08	0.00	0.03	10.80
WILLOW SPRINGS	-	0.39	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MOHAVE HYDROLOGIC UNIT #28																	
ADELANTO	-	0.29	0.10	0.00	0.03	0.32	0.23	1.55	2.44	-	0.11	0.42	0.45	0.12	0.00	0.06	-
APPLE VALLEY	9.52	0.72	T	0.00	0.01	0.20	0.14	1.68	4.77	0.13	0.29	0.54	1.04	0.13	0.00	0.15	9.08
ARROWHEAD R S	-	0.00	0.00	0.00	0.00	0.06	0.00	1.18	1.21	0.26	0.04	0.41	-	0.09	0.00	-	-
BAKER 9 NNW	-	-	-	-	T	0.31	0.02	1.35	1.82	0.26	T	0.33	0.07	0.12	0.00	0.15	4.43
BARSTOW	-	-	-	-	0.21	0.34	0.13	1.00	2.20	0.24	0.36	0.47	0.07	0.84	0.05	0.67	6.58
BARSTOW-2	-	0.00	0.28	0.45	-	0.37	0.15	1.29	2.09	0.26	0.08	0.16	-	0.63	0.00	0.71	-
BARSTOW COUNTY YARD	-	0.75	0.28	0.00	0.28	0.35	0.25	1.22	1.93	1.24	0.34	0.34	-	1.25	0.00	0.40	-
BIG PINES PARK	-	0.55	0.01	0.00	0.32	0.79	2.50	25.47	20.18	2.12	1.77	0.89	-	0.73	0.00	T	-
CRESTLINE LK GREGORY	-	-	-	-	0.01	0.90	3.80	2.10	-	-	-	-	0.00	0.02	0.00	-	-
DAGGETT 1 ENE	-	-	-	-	-	-	-	-	1.67	-	-	-	-	-	0.26	-	-
DAGGETT FAA AP	-	-	-	-	0.13	0.17	0.25	0.93	1.50	0.26	0.17	0.49	0.15	0.08	0.34	0.08	5.37
DUNN SIDING	5.18	0.44	0.00	0.00	0.00	0.19	0.22	1.60	1.49	0.25	0.15	0.43	0.41	0.33	0.03	0.34	5.44
EL MIRAGE VISAN O F	7.46	0.12	2.59	0.00	0.12	0.33	0.12	1.32	2.13	0.26	0.10	0.35	0.02	0.03	0.00	T	4.78
GREEN VALLEY LAKE	69.31	1.31	0.26	0.00	0.36	0.58	3.10	33.36	22.48	3.50	2.82	1.32	0.18	0.23	0.00	T	67.95
HESPERIA	14.95	1.32	0.00	0.00	0.40	0.18	0.36	5.31	6.07	0.35	0.26	0.63	0.07	0.10	0.00	0.15	13.88
HESPERIA FFS	16.75	0.00	0.00	0.00	0.00	0.00	0.17	6.16	9.20	0.43	0.11	0.57	0.11	0.00	0.00	0.00	16.75
KELSO	2.98	0.15	0.20	0.00	0.00	0.00	0.10	0.92	1.03	0.00	0.02	0.56	0.00	0.19	0.00	0.52	3.34
KRAMER JUNCTION 8 C	8.06	0.43	0.42	0.00	0.24	0.25	0.44	2.39	3.16	0.03	0.00	0.60	0.10	0.00	0.00	0.25	7.21
LAKE ARROWHEAD	-	-	-	-	0.38	0.92	3.95	45.02	35.94	5.34	2.07	2.69	T	0.18	T	0.05	98.24
LAKE GREGORY DAM	-	0.00	0.00	0.00	0.03	-	3.32	31.58	24.09	2.86	2.43	1.71	0.15	0.22	0.00	0.35	-
PHELAN	13.84	0.52	0.23	0.00	0.01	0.00	0.93	4.50	6.59	0.29	0.34	0.33	0.10	0.10	0.00	0.50	13.69
PILOT ROCK EVAP	72.23	0.59	0.17	0.00	0.47	0.80	3.02	27.22	33.96	1.99	2.86	1.41	0.00	0.12	T	0.39	71.98
RUNNING SPRINGS 1 E	71.40	1.20	0.30	0.00	0.40	0.70	3.80	37.80	19.40	3.40	2.40	2.20	0.20	0.10	0.00	0.00	70.00
SQUIRREL INN 2	-	-	-	-	0.29	1.22	4.11	34.40	30.12	4.81	2.15	2.10	0.16	0.22	0.13	0.11	79.82
STODDARD VALLEY	-	0.87	0.41	0.00	0.07	0.32	0.32	1.58	2.43	0.22	-	0.37	0.20	0.20	0.97	0.03	-
SUMMIT VALLEY RENTFRO	37.66	0.23	0.00	0.00	0.12	0.25	1.36	16.63	15.44	1.81	1.38	0.38	0.06	0.06	0.00	0.00	37.49

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)

PRECIPITATION DATA

SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
LAMONTON DRAINAGE PROVINCE =																	
MOHAVE HYDROLOGIC UNIT =28																	
VICTORVILLE PUMP PLT	8.65	0.74	0.00	0.04	0.05	0.27	0.25	1.87	3.93	0.18	0.23	0.48	0.61	0.59	0.00	0.08	8.54
VICTORVILLE CO YARD	-	0.00	0.00	0.00	-	-	-	2.00	3.50	-	-	0.59	-	-	-	-	-
WRIGHTWOOD	45.86	0.63	T	0.00	0.28	0.83	2.16	22.04	16.15	0.53	1.36	0.70	1.10	0.38	0.00	0.03	46.64
YERMO INSPECTION STA	6.41	1.19	0.66	0.00	0.10	0.19	0.07	1.28	1.55	0.34	0.15	0.34	0.54	T	T	0.25	4.81

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
COLORADO RIVER BASIN DRAINAGE PROVINCE A																	
LUCERNE HYDROLOGIC UNIT A01																	
KAISER PERMANENTE P	-	0.98	0.00	0.00	0.00	0.00	0.25	5.26	9.95	0.14	-	0.75	0.03	0.97	0.00	0.67	-
LUCERNE VALLEY 1 WSW	-	-	-	-	0.01	0.05	0.44	1.63	3.59	0.09	0.08	0.83	-	0.19	0.00	0.00	-
JOHNSON HYDROLOGIC UNIT A02																	
W C SHEHORN JOHNSON	-	1.21	0.12	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
EMERSON HYDROLOGIC UNIT A05																	
KEE RANCH	-	-	-	-	0.00	0.00	0.32	9.02	8.34	0.00	0.00	0.00	-	0.00	0.00	1.32	-
JOSHUA HYDROLOGIC UNIT A08																	
JOSHUA TREE	7.78	1.52	0.00	0.10	0.40	T	0.90	1.52	1.54	0.70	0.00	1.10	0.00	0.77	T	0.50	7.43
YUCCA VALLEY	-	0.74	0.00	0.00	0.00	0.00	0.00	3.50	-	0.00	0.00	1.50	0.00	1.27	0.00	0.00	-
DALE HYDROLOGIC UNIT A09																	
DALE DRY LAKE	1.32	0.10	0.00	0.00	0.04	0.04	0.05	0.32	0.00	0.00	0.00	0.47	0.30	1.36	0.00	0.00	2.58
TWENTYNINE PALMS	1.20	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.08	0.00	0.86	0.03	1.03	0.19	0.22	2.64
TWENTY NINE PALMS C Y	2.19	1.01	0.00	0.00	0.08	0.02	0.00	0.32	0.13	0.00	0.00	0.50	0.13	0.25	0.00	0.00	1.43
BRISTOL HYDROLOGIC UNIT A10																	
TWENTY NINE PALMS Q S	1.77	0.00	0.00	0.00	0.00	0.06	0.27	0.27	0.23	0.09	0.00	0.36	0.49	0.00	0.00	-	-
GOFFS	-	1.04	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MITCHELL CAVERNS	-	-	-	-	0.05	0.56	0.28	2.55	3.19	0.17	0.33	1.38	0.36	0.03	1.64	1.45	11.99
WARO HYDROLOGIC UNIT A12																	
IRON MOUNTAIN	-	-	-	-	1.73	0.09	0.22	1.47	0.15	0.02	T	0.12	0.07	0.73	0.00	1.05	5.65
PIUTE HYDROLOGIC UNIT A13																	
NEEDLES	4.24	2.61	0.05	0.00	0.00	0.09	0.17	0.81	0.23	0.13	0.00	0.15	0.00	0.20	0.30	-	-
NEEDLES CO YD	4.18	1.79	0.04	0.00	0.00	0.08	0.18	0.85	0.81	0.13	0.00	0.22	0.08	0.27	0.36	1.14	4.12
NEEDLES FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEEDLES PUMPING PLANT	3.21	0.83	0.52	0.00	0.03	0.04	T	0.95	0.25	0.40	T	0.13	0.06	0.50	0.38	0.27	2.97
CHEMEHUEVIS HYDROLOGIC UNIT A14																	
PARKER RESERVOIR	-	-	-	-	0.63	0.07	0.16	1.36	0.26	0.20	T	0.13	0.00	0.50	0.04	0.81	4.16
COLORADO HYDROLOGIC UNIT A15																	
BLYTHE	-	-	-	-	0.11	0.01	0.17	0.88	0.04	0.05	0.00	0.02	0.00	-	0.56	0.24	-
BLYTHE CAA AIRPORT	-	-	-	-	0.32	0.03	0.11	1.00	0.01	0.03	0.00	T	0.00	1.05	0.17	0.60	3.32
BLYTHE AIR BASE	2.15	0.47	0.00	0.00	0.38	0.03	0.12	1.13	0.02	0.00	0.00	0.00	0.00	0.76	0.15	0.53	3.12
BLYTHE F C STA	2.29	0.54	0.06	0.00	0.11	0.01	0.13	1.32	0.04	0.05	0.00	0.03	0.00	0.31	0.56	0.50	3.06
RIPLEY	2.37	0.46	0.05	0.00	0.40	0.05	0.13	1.04	0.13	0.06	0.00	0.05	0.00	0.64	0.17	0.81	3.48
CHUCKWALLA HYDROLOGIC UNIT A17																	
EAGLE MOUNTAIN	-	-	-	-	0.03	0.05	0.08	0.80	0.02	0.04	T	0.22	0.03	T	T	1.40	2.67
HAYFIELD HYDROLOGIC UNIT A18																	
HAYFIELD PUMP PLANT	-	-	-	-	0.11	0.00	0.10	0.87	0.00	0.01	0.00	0.03	0.00	0.70	0.00	0.27	2.09
WHITEWATER HYDROLOGIC UNIT A19																	
BANNING	29.17	1.73	T	0.00	0.13	0.76	1.59	10.91	11.48	1.18	0.65	0.70	0.03	0.11	0.00	0.02	27.57
BERMUDA DUNES	3.02	0.91	0.00	0.00	0.08	0.00	0.16	0.80	0.30	0.11	0.00	0.66	0.00	0.00	0.00	0.02	2.13

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT	NOV.	DEC.	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
COLORADO RIVER BASIN DRAINAGE PROVINCE X																	
WHITEWATER HYDROLOGIC UNIT A19																	
CABAZON	-	-	-	-	0.04	0.55	1.88	10.34	11.30	1.22	0.63	1.03	0.00	0.53	0.00	0.00	27.52
CATHEDRAL CITY F.C.S.	6.79	1.20	T	0.00	0.12	T	0.26	3.71	1.03	0.03	0.00	0.44	0.00	0.26	0.00	0.05	5.90
DEEP CANYON LABORATO	-	-	-	-	0.25	0.00	0.36	1.18	0.80	0.09	T	0.62	0.00	0.20	T	0.08	3.58
DESERT HOT SPRINGS	6.65	0.19	0.00	0.00	T	T	0.18	3.00	1.35	1.04	0.00	0.89	0.00	0.05	0.00	0.10	6.61
DEVILS HOLE IIO EVAP	1.68	0.70	0.00	0.00	0.00	0.00	0.05	0.65	0.01	0.04	0.00	0.23	0.00	0.00	0.00	0.00	.98
HURLEY FLAT	41.08	0.86	0.00	0.00	0.10	0.89	2.48	17.40	17.01	0.00	1.16	1.18	0.00	0.03	0.00	0.28	40.53
IDYLLWILD R S	-	-	-	-	0.36	0.95	3.13	17.61	12.60	3.36	1.38	1.07	0.00	0.22	0.00	0.52	41.20
INDIO	2.40	0.86	0.00	0.00	0.06	T	0.22	0.58	0.17	0.02	0.00	0.49	0.00	0.03	0.00	0.00	1.57
INDIO US DATE GARDEN	-	-	-	-	0.10	T	0.22	0.71	0.23	0.01	0.01	0.51	0.00	0.44	0.00	T	2.23
LA QUINTA F S	3.13	1.04	T	0.00	0.20	0.00	0.24	0.70	0.24	0.16	0.00	0.55	0.00	0.05	0.00	0.08	2.22
MECCA 3 SE	-	-	-	-	0.02	0.00	0.07	0.67	T	0.04	0.00	0.62	0.00	0.00	0.00	0.00	1.42
MECCA	2.08	0.85	0.00	0.00	0.10	0.00	0.07	0.69	0.08	0.04	0.00	0.25	0.00	0.01	0.00	0.02	1.26
MORONGO VALLEY	20.73	2.22	0.00	0.00	0.05	0.15	0.54	11.37	4.93	0.24	0.06	1.17	0.00	-	0.00	0.02	-
NIGHTINGALE	-	-	-	-	0.43	0.27	1.25	3.45	3.54	0.73	0.12	1.15	-	-	-	-	-
NORTH SHORE	4.69	1.56	0.00	0.00	0.01	0.00	0.08	2.79	0.05	0.06	0.01	0.13	0.00	0.00	0.00	0.00	3.13
OAK GLEN SB 174	66.33	2.97	0.24	0.00	0.24	1.70	2.19	27.58	24.99	1.69	2.51	2.20	0.02	0.49	0.45	0.00	64.06
OASIS	2.45	0.96	T	0.00	0.12	0.00	0.10	0.87	0.08	0.10	0.00	0.22	0.00	0.01	0.00	0.11	1.61
PALM DESERT	3.66	0.49	T	0.00	0.31	T	0.37	1.30	0.81	0.09	0.00	0.29	0.00	0.08	0.00	0.04	3.29
PALM SPRINGS	7.66	0.88	0.00	0.00	0.06	0.01	0.48	3.79	1.56	T	T	0.88	0.00	-	0.00	0.03	-
PALM SPRINGS N SOOFFO	6.66	0.50	0.00	0.00	0.32	T	0.22	3.10	1.60	0.11	0.00	0.81	0.00	0.07	0.00	0.06	6.29
SALTON SEA EVAP - CVCWU	-	0.76	0.00	0.00	0.08	T	0.12	0.80	0.10	0.15	0.00	-	-	-	-	-	-
SNOW CREEK UPPER	-	-	-	-	0.19	0.12	1.71	9.99	0.01	0.63	0.32	1.26	0.00	0.00	0.00	0.00	14.23
THERMAL FAA AP	-	-	-	-	0.24	T	0.03	0.41	0.05	T	0.00	0.43	0.00	T	0.00	T	1.16
THERMAL	2.49	1.17	0.00	0.00	0.17	0.00	0.05	0.74	0.04	0.02	0.00	0.30	0.00	0.02	0.00	0.00	1.34
THOUSAND PALMS	3.32	0.44	T	0.00	0.08	T	0.24	1.11	0.56	0.08	0.00	0.81	0.00	0.03	0.00	0.02	2.93
WEST SALTON SEA HYDROLOGIC UNIT X21																	
SANDY BEACH IIO EVAP	1.44	0.70	0.00	0.00	0.00	0.00	0.15	0.48	0.07	0.00	0.00	0.04	0.00	0.15	0.00	0.18	1.07
ANZA-BORREGO HYDROLOGIC UNIT X22																	
AGUA CALIENTE SPG PK	2.55	0.62	0.09	0.00	0.00	0.00	0.43	0.56	0.62	0.00	0.00	0.23	0.00	0.32	0.00	0.99	3.15
BORREGO DESERT PARK	-	-	-	-	0.44	0.03	0.67	2.39	0.97	0.37	0.05	0.35	0.00	0.06	0.02	0.35	5.70
BORREGO TUBB CANYON	8.35	1.93	0.00	0.00	0.20	0.13	0.71	2.50	1.88	0.61	0.02	0.37	0.00	0.00	0.00	0.00	6.42
CRAWFORD RANCH	-	-	-	-	0.04	0.00	0.28	0.53	0.37	0.23	0.00	0.08	0.00	-	-	-	-
JULIAN-BUNCH	35.79	0.00	0.00	0.00	0.25	1.23	2.64	15.64	11.67	2.46	0.91	0.72	0.27	0.56	0.02	-	-
MOUNT LAGUNA	-	0.69	1.62	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
OCOTILLO WELLS	-	-	-	-	0.08	0.02	0.08	0.54	0.09	T	0.00	0.00	0.00	0.00	0.00	0.25	1.06
IMPERIAL HYDROLOGIC UNIT X23																	
BRAWLEY 2 SW	-	-	-	-	T	T	0.05	1.02	0.07	0.05	T	0.01	0.00	T	T	1.04	2.24
CALEXICO 2 NE	-	-	-	-	T	0.00	0.02	0.94	0.05	0.02	0.00	0.00	0.00	0.26	0.20	2.14	3.63
COYOTE WELLS	-	-	-	-	0.00	0.00	0.00	0.38	0.13	0.00	0.00	T	0.00	T	0.15	T	.66
EL CENTRO 2 SSW	-	-	-	-	0.00	0.00	0.00	-	0.05	0.00	0.00	0.00	0.00	T	0.94	0.00	-
HOLTVILLE - ROBINSON	-	-	-	0.00	0.00	0.00	0.03	1.02	0.03	0.03	-	0.00	0.00	0.13	0.02	0.36	-
IMPERIAL	-	-	-	-	0.00	0.00	0.04	0.92	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.82	1.88
IMPERIAL FAA AP	-	-	-	-	T	T	0.03	0.89	0.07	0.01	0.00	T	0.00	T	T	0.75	1.75
IMPERIAL VALLEY FO STA-UC	-	1.37	T	0.00	T	T	0.03	0.88	-	0.03	T	T	0.00	0.10	0.10	0.79	-
NILAND	-	-	-	-	0.00	0.00	0.10	0.78	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.27
SALT FARM IIU EVAP	2.22	1.62	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.60
AMOS-OGILBY HYDROLOGIC UNIT X26																	
GOLD ROCK RANCH	-	-	-	-	0.00	0.00	0.05	1.24	0.10	0.00	0.00	0.05	-	0.02	0.03	0.93	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
SANTA ANA DRAINAGE PROVINCE Y																	
SANTA ANA RIVER HYDROLOGIC UNIT Y01																	
CAMP ANGELUS	-	-	-	-	0.90	1.40	2.80	-	-	-	1.90	-	0.10	0.70	0.00	-	-
CHERRY VALLEY F S	38.95	1.37	0.05	0.00	0.34	1.15	2.64	14.89	14.22	1.64	1.17	0.94	1.14	0.40	0.00	0.00	37.93
CHINO-IMBACH	24.43	0.45	0.00	0.00	0.30	0.98	1.57	10.39	9.14	1.17	0.41	0.40	0.02	0.12	0.00	0.00	24.10
CHINO FIRE STATION	-	-	-	-	0.30	0.48	1.20	12.04	10.61	0.76	0.60	0.27	T	0.00	0.00	0.08	26.34
CHINO FIRE STATION #2	-	0.26	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
CLAREMONT FIRE STA	31.04	0.35	0.04	0.00	0.41	0.60	1.24	14.39	11.67	1.07	1.00	0.22	0.05	0.18	0.01	0.00	30.84
CLAREMONT POMONA COL	26.33	0.42	0.00	0.00	0.39	0.62	1.22	10.17	11.43	0.95	0.89	0.20	0.04	0.26	0.00	0.02	26.19
COLTON HWY YARDS	30.52	0.70	0.19	0.00	0.24	0.25	1.03	12.95	12.28	1.18	0.84	0.88	0.00	0.05	0.00	0.04	29.72
COLTON F. O.	19.73	0.72	0.10	0.00	0.69	0.60	0.89	7.04	8.28	0.64	0.76	0.59	0.02	0.04	0.00	0.00	18.95
CORONA	-	-	-	-	0.27	0.79	1.27	10.90	9.08	1.10	1.09	0.72	0.00	0.07	0.00	0.05	25.34
CORONA DEL MAR	19.48	0.00	0.00	0.00	0.23	0.38	1.29	7.26	8.71	0.06	0.69	0.04	0.02	0.02	0.00	0.02	19.52
CORONA A	22.71	0.43	0.00	0.00	0.33	0.55	1.67	9.32	8.13	1.12	0.57	0.59	0.00	0.07	0.00	0.00	22.35
CORONA LEMON CO 2	-	0.15	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
CORONA LEMON CO 3	33.33	0.15	T	0.00	0.16	0.87	1.72	13.99	13.67	1.22	0.98	0.57	T	-	-	-	-
COSTA MESA	19.68	0.00	0.00	0.00	0.18	0.33	1.31	8.46	8.01	0.63	0.69	0.06	0.01	0.01	0.00	0.00	19.89
COSTA MESA DOOGE	19.53	0.00	0.00	0.00	0.29	0.42	1.50	8.42	7.66	0.65	0.59	0.00	0.00	0.00	0.00	0.00	19.53
CRAFTON SCHNEIDER	28.75	1.40	0.00	0.00	0.20	0.51	1.24	10.50	11.19	1.72	0.87	1.02	0.10	0.12	0.00	0.17	27.84
CREST FORREST C OF C	-	-	-	-	-	-	-	32.37	-	-	-	-	-	-	-	-	-
CRESTLINE SB 176	-	0.66	0.04	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
CRESTLINE S E	75.16	0.90	0.20	0.01	0.35	0.84	3.73	32.11	28.37	3.21	3.14	1.91	0.39	0.28	0.01	0.23	74.57
CUCAMONGA HES 2	30.80	0.17	0.00	0.00	0.28	0.83	1.03	13.65	12.42	1.15	0.72	0.55	0.00	0.00	0.00	0.00	30.63
DAY CANYON	-	-	-	-	0.63	1.10	3.02	26.28	21.75	1.37	1.54	1.35	0.40	0.10	0.00	0.00	57.54
DECLEZ	30.56	0.54	0.00	0.00	0.43	0.65	0.90	11.93	12.59	1.79	0.92	0.75	0.06	0.02	0.00	0.00	30.04
DEL ROSA COWAN	-	0.41	0.18	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
DEL ROSA RANGER	42.95	0.44	0.19	0.00	0.11	0.55	1.55	19.57	14.69	2.16	1.59	1.04	0.26	0.13	0.00	0.29	42.74
DEVIL CANYON GATE	-	-	-	-	0.21	0.51	1.71	21.14	15.92	2.44	1.23	1.66	0.46	0.13	0.00	0.00	45.41
DEVORE	54.64	0.35	0.00	0.00	0.28	0.80	2.47	25.39	17.37	2.93	1.18	1.93	1.94	-	-	-	-
DEVORE SB 118	56.96	0.37	0.00	0.00	0.00	0.40	2.48	28.25	20.69	1.06	1.34	1.26	0.31	0.00	0.00	0.00	56.59
DIAMOND BAR HORSE CP	32.01	0.44	0.07	0.00	0.19	0.47	1.30	15.34	12.18	1.09	0.83	0.09	0.01	0.00	0.00	0.00	31.50
E HIGHLAND GOLD	27.60	0.16	0.00	0.00	T	0.47	1.03	12.29	7.16	4.27	0.89	1.33	0.00	0.00	0.00	0.00	27.44
E HIGHLAND ORANGE	33.14	0.53	0.00	0.00	0.16	0.84	1.07	14.03	11.43	2.31	1.24	1.26	0.27	0.06	0.00	0.04	32.71
EDGEMONT FIRE STA	20.47	1.05	0.00	0.00	0.31	0.47	1.14	7.17	8.10	0.99	0.63	0.61	0.00	0.09	0.00	0.02	19.53
EL CERRITO	20.81	0.21	0.00	0.00	0.18	0.61	1.04	7.91	8.53	1.10	0.62	0.61	0.00	0.00	0.00	0.00	20.80
EL MODENA	-	-	-	-	0.18	0.49	1.30	9.20	9.90	1.01	1.08	0.12	0.12	0.05	0.00	0.00	23.45
EL TORO INDUSTRIAL	-	-	-	-	0.14	0.40	1.47	8.17	9.95	1.54	0.91	0.22	0.00	0.00	0.00	0.00	22.80
EL TORO LOS ALISO RN	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
ETIWANDA	38.60	0.94	0.00	0.00	0.48	0.80	0.94	18.11	13.70	1.92	0.90	0.77	0.04	0.12	0.00	T	37.78
FONTANA HEMALO NEWS	34.00	0.64	T	0.00	0.32	0.70	0.94	14.80	14.09	1.10	0.86	0.75	0.00	0.00	0.00	0.00	33.36
FONTANA UNION WC	-	-	-	-	0.00	3.79	2.61	1.46	0.40	3.51	1.19	0.09	0.07	0.78	T	0.00	13.90
FONTANA CO YOS	32.82	0.33	0.00	0.00	0.23	0.56	1.10	13.94	13.11	1.44	0.96	1.15	0.00	0.00	0.00	0.00	32.49
FONTANA S N	56.58	2.13	T	0.00	0.62	1.10	1.63	28.05	18.32	2.28	1.10	1.14	0.21	0.10	0.00	T	54.55
FONTANA KAISER	-	-	-	-	0.22	0.81	1.34	12.47	12.39	1.13	0.68	0.81	0.02	0.02	0.00	0.05	29.94
FONTANA SEWAGE	-	0.46	0.00	0.00	0.26	0.54	0.82	9.25	11.18	1.03	0.34	0.86	-	-	-	-	-
FOREST FALLS	79.93	1.79	0.19	0.00	0.58	0.89	2.80	35.65	30.76	3.45	2.20	1.62	0.00	0.22	0.80	0.19	79.16
GARDEN GROVE CO YO	19.46	0.00	0.00	0.00	0.19	0.49	1.34	8.02	7.14	0.49	0.95	0.04	0.00	-	-	-	-
GLEN AVON FIRE DEPT	23.19	0.46	0.00	0.00	0.31	0.57	0.98	8.90	9.39	1.17	0.76	0.65	0.00	0.05	0.00	0.00	22.78
GLEN IVY	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
GREEN CANYON SPRINGS	31.61	3.92	0.83	0.00	0.77	0.27	1.17	12.85	8.79	0.61	0.33	2.27	0.00	1.75	0.03	1.32	30.16
HANFORD PLANT	28.07	0.49	0.11	0.00	0.16	0.38	1.02	12.13	10.68	1.18	0.73	1.16	0.03	0.06	0.00	0.06	27.59
HIGH GROVE	-	0.36	T	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNTINGTON BEACH	17.53	0.00	0.00	0.00	0.30	0.43	1.27	8.97	5.29	0.66	0.58	0.03	0.00	0.03	0.00	0.00	17.56
HUNTINGTON BEACH RCH	16.88	0.00	0.00	0.00	0.27	0.41	1.02	7.85	6.11	0.45	0.54	0.03	T	0.01	0.00	0.01	16.70
IRVINE CO AUTOMATIC	23.75	0.09	0.00	0.00	0.43	0.38	1.20	8.37	10.89	1.29	0.95	0.12	0.03	0.01	0.00	0.00	23.87
IRVINE CO MARKEL	21.28	0.05	0.00	0.00	0.04	0.56	1.12	7.44	10.28	0.79	0.83	0.10	0.07	0.05	0.00	0.00	21.28
IRVINE CO HOME RANCH	19.91	0.07	0.00	0.00	0.22	0.40	1.25	7.63	8.51	0.88	0.87	0.07	0.01	0.05	0.00	0.00	19.89
IRVINE CO JOHNSON	22.10	0.11	0.00	0.00	0.00	0.40	2.04	7.98	9.06	1.50	0.81	0.20	T	0.00	0.00	0.00	21.99
IRVINE CO LAMBERT	25.94	0.20	0.00	0.00	0.00	0.35	1.30	10.16	11.44	1.32	0.91	0.24	0.02	0.15	0.00	0.00	25.88
IRVINE CO LIMESTONE	34.09	0.06	0.00	0.00	0.04	0.52	1.55	13.20	15.36	1.58	1.52	0.25	0.01	0.00	0.00	0.00	34.03
IRVINE CO OLD RC#	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
IRVINE CO SHADY CAMP	21.20	0.04	0.00	0.00	0.00	0.50	1.47	8.00	9.05	1.13	0.85	0.06	0.10	0.04	0.00	0.00	21.20
IRVINE CO WHSE	18.70	0.08	0.00	0.00	0.07	0.35	1.08	7.20	7.82	1.12	0.85	0.13	T	0.04	0.00	0.00	18.66
IRVINE CO SALT WORKS	-	T	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
KATELLA SUBSTA	21.39	0.30	0.00	0.00	0.20	0.51	1.25	9.80	7.62	0.81	0.85	0.05	0.00	0.15	0.00	0.00	21.24
LAKE MATHEWS 1	14.41	0.00	0.00	0.00	T	0.57	0.70	6.05	5.28	0.79	0.42	0.53	0.07	0.03	0.00	0.00	14.44
LAKE MATHEWS 2	14.87	0.80	0.00	0.00	0.10	0.43	0.77	6.07	5.28	0.50	0.24	0.66	0.00	0.00	0.00	0.00	14.07
LAKE MATHEWS 3	17.24	0.71	0.00	0.00	0.24	0.46	0.81	7.14	5.80	0.95	0.45	0.60	0.08	0.06	0.00	0.00	16.59
LAMBERT RES AUTOMATI	22.05	0.10	0.00	0.00	0.25	0.39	1.20	7.82	9.81	1.31	0.87	0.24	0.06	0.05	0.00	T	22.00
LA SIERRA F S	17.46	0.23	0.00	0.00	0.26	0.27	1.11	7.01	6.70	0.83	0.42	0.63	0.00	0.04	0.00	0.00	17.27
LEMON HGTS SPRINGER	-	0.33	0.00	0.00	0.29	0.41	1.00	9.70	10.56	1.23	-	-	-	0.00	0.00	0.00	-
LOMA LINDA	-	-	-	-	0.14	0.69	0.94	10.39	9.94	0.88	0.74	1.07	0.02	0.00	0.00	T	24.81
LYTLE CH FOOTHILL BL	-	-	-	-	0.19	0.36	0.93	12.69	12.33	0.64	0.75	0.85	0.00	0.06	0.00	0.00	20.80
LYTLE CREEK SB 198	-	-	-	-	0.19	0.46	1.17	14.39	13.63	1.13	0.86	0.85	0.10	0.09	0.00	0.00	32.87
LYTLE CREEK R S	-	-	-	-	0.46	0.96	1.67	44.47	21.62	2.02	1.47	1.14	0.06	0.15	0.00	0.00	74.02
MENTONE FS SB 120	-	0.32	0.00	0.00	-	0.57	1.08	10.97	11.22	1.44	0.92	0.94	0.15	0.12	0.00	0.00	-
MENTONE SB 199	-	-	-	-	0.10	0.56	1.35	13.40	14.13	2.14	1.21	1.17	0.24	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
SANTA ANA																	
DRAINAGE PROVINCE Y																	
SANTA ANA RIVER																	
HYDROLOGIC UNIT Y01																	
MENTONE GREEN SPOT	-	1.50	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MILL CREEK INTAKE	-	-	-	-	0.67	0.86	2.27	26.73	17.43	2.42	1.90	1.85	0.00	0.38	1.35	-	-
MILL CREEK RANGER STA	40.73	1.52	0.12	0.00	0.33	0.98	1.46	17.37	14.57	1.89	1.08	1.16	0.25	0.00	0.09	0.00	39.18
MONTE VISTA	29.76	0.44	0.00	T	0.33	0.50	1.26	14.38	10.73	1.27	0.60	0.25	0.00	0.06	0.08	0.01	29.39
MOOJESKA-MCARTHUR	45.39	0.09	0.00	0.00	0.18	0.80	2.35	18.97	19.07	2.38	1.55	0.00	0.00	0.10	0.00	0.00	45.40
MT BALDY FC BSF	-	1.46	0.00	0.00	0.67	0.86	2.70	50.84	22.34	2.57	2.45	1.42	-	0.47	0.00	0.00	-
MT BALDY NOTCH	-	-	-	-	0.60	1.15	4.15	53.70	30.95	4.65	1.30	3.20	0.00	0.60	-	-	-
MUSCOY FIRE DEPT	37.42	0.39	0.06	0.00	0.18	0.41	1.16	17.18	15.63	0.77	0.77	0.87	T	T	0.00	0.00	36.97
NEWMARK RES	39.21	0.45	0.12	0.00	0.11	0.43	1.49	16.98	15.30	1.65	1.14	1.29	0.25	0.10	0.00	0.11	38.85
NEWPORT BEACH HARBOR	18.59	T	0.00	0.00	0.22	0.34	1.04	7.25	8.34	0.68	0.64	0.08	T	0.02	T	0.01	18.62
NORCO	21.20	0.55	T	0.00	0.22	0.50	1.35	9.33	7.19	0.76	0.80	0.50	0.00	0.02	0.00	0.00	20.67
NUVIEW	22.46	1.04	0.00	0.00	0.23	0.82	1.03	6.76	10.38	1.04	0.53	0.61	0.02	0.02	0.00	0.00	21.44
OAK GLEN SB 14	-	-	-	-	-	1.50	2.38	29.58	27.22	2.95	1.29	-	-	-	-	-	-
OAK GLEN SB 122	55.47	1.72	0.18	0.00	0.27	1.18	2.35	22.18	22.02	2.26	1.48	1.63	0.20	0.20	0.59	0.00	54.36
OLIVE HEIGHTS	26.09	0.00	0.00	0.00	0.27	0.17	1.48	13.34	8.87	1.16	0.75	0.05	0.00	0.00	0.00	0.00	26.09
ONTARIO F S	31.77	0.30	0.00	0.00	0.44	0.66	1.20	14.18	12.83	1.17	0.64	0.35	T	0.14	0.00	0.03	31.64
ONTARIO SHERIFF DEPT	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
ORANGE	20.99	0.08	0.00	0.00	0.23	0.41	1.46	8.22	9.87	0.64	0.03	0.05	0.00	0.04	0.00	0.00	20.95
ORANGE COUNTY RES	27.01	0.05	0.00	0.00	0.16	0.29	1.35	12.40	10.42	1.44	0.80	0.07	0.03	0.09	T	0.00	27.05
PAQUA HILLS PS	42.76	0.50	0.01	0.00	0.30	0.80	1.38	22.38	14.12	1.81	1.12	0.32	0.02	0.04	0.00	0.00	42.29
PALMER CANYON	49.08	0.00	0.00	0.00	0.41	0.80	1.50	26.46	16.84	1.51	1.34	0.42	0.00	0.00	0.00	0.00	49.08
PANORAMA	72.18	0.57	0.25	0.00	0.30	0.85	3.12	35.31	22.21	4.00	2.44	2.19	0.94	0.19	0.00	0.15	71.70
PATTON	31.60	0.33	0.03	0.00	0.08	0.47	1.57	13.25	12.07	1.05	1.30	1.16	0.29	0.13	T	0.10	31.47
PEDLEY FIRE STA	22.59	1.29	0.00	0.00	0.25	0.53	1.12	8.33	8.75	0.98	0.70	0.64	0.00	0.05	0.00	0.04	21.39
PERRIS FORESTRY	26.54	3.29	T	0.00	0.15	0.75	0.95	7.56	11.91	0.92	0.42	0.56	0.03	0.02	0.00	0.00	23.27
PERRIS HILL -SAN BERNARDI	-	-	-	-	0.10	0.08	0.07	13.96	12.71	0.04	0.07	0.09	0.07	0.07	0.00	0.01	27.27
PINE 2	29.62	0.15	0.00	0.00	0.17	3.84	1.37	12.58	9.77	0.88	0.56	0.30	0.00	0.08	0.00	0.00	29.55
POMONA FIRE STATION	28.35	0.05	0.00	0.00	0.63	0.47	0.97	13.92	10.28	1.18	0.77	0.08	0.00	0.06	0.00	0.00	28.36
POMONA-STEVENS	28.95	0.10	0.00	0.00	0.23	0.73	1.41	12.83	11.33	1.50	0.70	0.12	0.00	0.14	0.00	0.00	28.99
PRADO DAM EAP STA	27.00	0.07	0.00	0.00	0.16	0.55	1.39	11.53	11.20	0.90	0.90	0.30	0.00	0.07	0.00	0.00	27.00
RECHE CANYON	25.97	0.06	0.08	0.00	0.28	0.45	1.25	10.67	9.60	1.32	0.87	0.75	0.04	0.05	0.00	0.28	25.56
REDLANDS	-	0.48	0.04	0.00	0.16	0.49	1.00	9.76	9.91	1.36	-	1.14	0.11	0.07	0.00	0.31	-
REDLANDS ROTH	24.28	0.49	0.02	0.00	0.18	0.47	1.06	9.54	9.87	0.80	0.78	1.01	0.06	0.05	0.00	0.40	24.22
REDLANDS SB 144	-	-	-	-	0.16	0.49	1.00	9.76	9.91	1.36	0.84	1.14	0.11	0.07	0.00	0.31	25.15
REDLANDS COUNTRY CLUB	26.86	0.66	0.01	0.00	0.20	0.56	1.20	10.05	11.15	1.47	0.72	0.78	0.06	0.08	0.00	1.18	27.45
RIALTO	32.51	0.53	0.02	0.00	0.24	0.44	1.19	13.98	13.41	1.11	0.54	1.05	0.00	0.07	0.00	0.00	32.03
RIALTO ADAMS	34.56	0.49	0.03	0.00	0.36	0.55	1.38	14.38	14.17	1.12	0.88	1.20	0.00	0.00	0.00	0.00	34.04
RIVERSIDE	-	0.63	0.08	0.00	0.17	0.53	0.90	8.88	9.31	1.10	-	0.83	0.01	0.04	0.00	0.00	-
RIVERSIDE FIRE STN 3	-	-	-	-	0.17	0.39	1.02	6.76	8.00	0.79	0.34	0.60	T	0.03	0.00	0.00	18.10
RIVERSIDE CITRUS EAP	18.76	0.66	0.07	0.00	0.24	0.43	0.94	7.45	6.97	0.82	0.61	0.57	T	0.00	0.00	0.00	18.03
RUBIDOUX LAB USDA	-	-	-	-	0.12	0.45	0.75	7.45	8.43	0.69	0.58	0.76	0.00	0.05	0.00	0.00	19.28
RUBIDOUX FIRE DEPT.	22.68	0.38	0.01	0.00	0.26	0.49	0.97	7.77	10.02	0.88	0.94	0.93	0.03	0.02	0.00	0.00	22.31
SAN ANTONIO CNYN MTH	-	0.00	0.00	0.00	0.45	0.68	1.48	-	-	-	-	-	-	-	-	-	-
SAN ANTONIO CANYON	-	1.50	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN ANTONIO MTS	49.66	0.13	0.05	0.02	0.34	0.71	1.57	26.53	16.06	2.24	1.30	0.59	0.12	0.16	0.00	T	49.62
SAN BERNARDINO MOSR	-	-	-	-	0.17	0.36	1.07	13.64	12.50	1.35	1.08	1.21	0.07	0.12	T	0.22	31.79
SAN BERNARDINO CO FCO	-	-	-	-	0.13	0.34	0.99	11.47	10.81	1.03	0.82	1.04	0.01	0.05	0.00	0.14	26.03
SAN JOAQUIN FRUIT CO	22.65	0.00	0.00	0.00	0.24	0.40	1.42	7.66	10.49	1.34	0.98	0.12	0.00	0.06	0.00	0.00	22.71
SAN TIMOTEO	27.70	1.56	0.00	0.00	0.00	0.50	1.40	11.15	10.65	1.30	0.25	0.89	T	0.06	0.00	0.07	26.27
SANTA ANA FIRE STA	20.85	0.08	0.00	0.00	T	0.48	1.19	8.71	8.95	0.68	0.71	0.05	T	T	0.00	T	20.77
SANTA ANA	19.71	0.13	0.00	0.00	0.23	0.47	1.21	7.90	8.13	0.85	0.75	0.04	0.00	0.02	0.00	T	19.60
SANTA ANA RIVER PM 3	-	-	-	-	0.13	0.60	1.06	-	-	1.86	1.07	0.96	0.31	0.14	0.00	-	-
SANTA ANA-SCUDDER	19.92	0.33	0.00	0.00	0.22	0.59	1.24	7.96	7.88	0.87	0.77	0.06	0.00	0.04	0.00	0.00	19.63
SANTIAGO DAM	26.51	0.20	0.00	0.00	0.20	0.42	1.16	10.70	11.14	1.48	1.02	0.17	0.02	0.12	0.00	0.00	26.43
SILVERADO R S	-	-	-	-	0.36	0.48	1.68	15.44	16.19	1.52	1.53	0.37	0.05	0.15	0.00	0.03	37.80
SILVERADO CANYON	51.96	0.05	0.00	0.00	0.43	0.83	2.01	21.67	22.65	2.07	1.88	0.35	0.02	0.11	0.00	0.05	52.07
SO CORONA	-	0.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
TUSTIN AUTOMATIC	20.39	0.00	0.00	0.00	0.24	0.42	1.10	8.04	8.78	0.89	0.86	0.06	T	0.00	0.00	0.00	20.39
TUSTIN IRVINE RANCH 0-61	19.94	0.07	0.00	0.00	0.22	0.40	1.25	7.63	8.51	0.90	0.88	0.07	0.01	0.05	0.00	0.00	19.92
UPLAND	-	0.86	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
UPLAND 3 N	-	-	-	-	0.31	0.72	1.27	19.64	14.57	1.45	1.04	0.42	0.00	0.05	0.00	0.00	39.47
UPLAND-CADNUM	36.04	1.05	0.00	0.00	0.25	0.72	1.20	18.12	12.53	1.60	1.03	0.34	0.00	0.00	0.00	0.00	35.79
UPLAND CO YDS	28.99	0.00	0.00	0.00	0.40	0.53	0.99	14.86	10.69	1.05	0.47	0.00	0.00	0.00	0.00	0.00	28.99
UPLAND CHAPPEL	36.84	1.05	0.00	0.00	0.25	0.72	1.20	18.12	12.53	1.60	1.03	0.34	0.00	0.00	0.00	0.00	35.79
UPLAND FIRE STATION	32.80	0.12	0.00	0.00	0.39	0.71	1.31	14.22	13.33	1.54	0.76	0.42	0.00	0.11	0.00	0.00	32.79
VILLA PARK DAM	26.55	0.28	0.00	0.00	0.17	0.46	1.42	10.31	11.17	1.40	1.19	0.10	0.05	0.11	0.00	T	26.38
VILLA PK-ORCHARD	-	0.00	0.00	0.00	-	0.77	0.08	11.19	7.57	0.65	0.96	0.00	0.00	0.00	0.00	0.00	-
WESTMINISTER	19.18	0.18	0.03	0.00	0.23	0.44	1.14	8.43	7.11	0.95	0.61	0.06	0.00	0.02	0.00	0.00	18.99
WEST RIVERSIDE	22.96	0.38	0.00	0.00	0.20	0.47	0.90	8.60	9.66	1.05	0.80	0.69	0.01	0.07	0.00	0.00	22.65
WINTERSBURG-STATER	20.65	0.00	0.00	0.00	0.15	0.50	1.04	9.67	8.29	0.70	0.30	0.00	0.00	0.00	0.00	0.00	20.65
YUCAIPA CO YDS	30.16	1.20	0.00	0.00	0.00	0.26	1.53	11.92	11.98	1.28	0.71	1.22	0.06	0.18	0.00	0.06	29.12
YUCAIPA FFS	29.47	1.61	0.00	0.00	0.14	0.47	0.82	12.61	10.49	1.12	0.85	1.06	0.30	0.11	0.04	0.00	28.01
YUCAIPA WATER CO	36.10	2.09	0.00	0.00	0.12	0.50	1.67	13.14	15.11	2.11	0.14	1.22	0.00	0.00	0.00	0.00	34.01

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)

PRECIPITATION DATA

SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
SANTA ANA DRAINAGE PROVINCE Y																	
SAN JACINTO VALLEY HYDROLOGIC UNIT Y02																	
BEAUMONT	-	-	-	-	0.15	0.72	1.38	11.23	9.04	1.78	0.88	0.44	0.18	0.54	0.00	0.00	26.34
BEAUMONT PUMPING PL	-	-	-	-	0.18	0.86	-	13.13	-	1.56	1.09	1.11	0.86	0.54	0.00	0.00	-
BUNDY CANYON	32.50	0.33	0.00	0.00	0.15	0.57	1.05	11.11	16.55	1.48	0.71	0.55	0.00	0.02	0.00	0.00	32.19
ELSINORE	-	0.28	0.00	0.00	0.12	0.55	0.94	9.40	-	1.06	0.44	0.27	0.00	0.00	0.00	0.00	-
HEMET	-	0.65	0.00	0.00	0.23	-	1.00	6.15	6.61	0.83	0.30	-	0.00	T	0.00	0.12	-
HOMELAND IN SEC 17	-	0.44	T	0.00	0.18	0.64	1.03	-	-	-	-	-	-	-	-	-	-
JUNIPER FLATS	21.71	0.19	0.00	0.00	0.13	0.75	0.97	7.87	9.59	1.05	0.54	0.62	0.00	0.03	0.00	0.00	21.55
LAKELAND VILLAGE	-	0.29	0.00	0.00	0.26	0.72	1.29	-	-	-	-	-	-	-	-	-	-
LITTLE LAKE VLY VISFS	-	0.35	0.00	0.00	-	-	-	6.41	6.97	1.04	0.41	0.59	0.01	0.19	0.00	0.30	-
PERRIS	-	-	-	-	0.15	0.92	0.95	7.21	11.40	0.92	0.25	0.53	0.00	0.00	0.00	0.00	22.33
PERRIS RES EVAP	-	1.90	0.00	0.00	0.09	0.53	0.68	6.85	11.64	0.88	0.35	-	-	0.05	-	-	-
QUAIL VALLEY	-	-	-	-	0.28	0.65	0.99	7.02	9.00	1.07	0.58	0.44	0.02	0.01	0.00	0.00	20.06
RAILROAD CANYON DAM	16.80	0.24	0.00	0.00	0.00	0.58	0.76	6.15	7.55	0.70	0.42	0.40	0.00	0.00	0.00	0.00	16.56
RYAN FIELD	17.71	0.31	0.00	0.00	0.15	0.78	0.77	6.40	7.24	1.08	0.36	0.62	0.00	0.02	0.00	0.15	17.57
SAN JACINTO	-	-	-	-	0.17	0.83	1.08	6.53	7.07	1.07	0.46	0.56	0.04	0.05	0.00	0.00	17.86
SAN JACINTO RES MWD	-	-	-	-	0.27	0.87	0.82	7.32	7.96	0.95	0.34	0.59	T	0.03	0.00	0.00	19.15
SAN JACINTO R S	17.69	0.39	0.11	0.00	0.14	0.93	0.95	6.46	6.81	0.94	0.39	0.57	0.00	0.04	0.00	0.00	17.23
SUNNYMEAD	19.80	1.01	0.03	0.00	0.32	0.41	1.22	6.81	7.49	1.24	0.55	0.56	0.16	0.03	0.02	0.13	18.94
WEST PORTAL RIVERSDE	-	2.10	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)

PRECIPITATION DATA

SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV	DEC.	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
SAN DIEGO DRAINAGE PROVINCE 2																	
SAN JUAN HYDROLOGIC UNIT 201																	
CAPISTRANO BEACH	17.58	0.00	0.00	0.00	0.17	0.49	0.98	7.18	6.53	1.11	0.82	0.24	0.06	0.09	0.00	0.00	17.67
CASE SPRING-CAMP PENDLETO	-	-	-	-	-	-	-	-	-	-	-	0.68	0.23	0.10	0.00	T	-
EL TORO	28.00	0.00	0.00	0.00	0.25	0.52	1.41	10.91	12.03	1.34	1.12	0.35	0.07	0.13	T	0.00	28.13
LAGUNA BEACH	-	-	-	-	0.22	0.52	1.03	7.90	9.06	1.31	0.80	0.18	0.17	0.10	0.00	0.02	21.31
LAGUNA BEACH	-	-	-	-	0.20	0.50	0.92	7.67	8.93	1.45	0.79	0.15	0.13	0.11	0.00	0.00	20.85
LAGUNA BEACH 2	-	-	-	-	0.20	0.70	1.00	7.40	7.80	1.10	0.70	0.10	0.10	0.10	0.00	0.00	19.20
SAN CLEMENTE POLICE	21.93	0.11	0.00	0.00	0.03	0.34	1.06	8.69	9.41	1.22	0.97	0.10	0.00	0.13	0.00	0.00	21.95
SAN JUAN CAPISTRANO	23.83	0.00	0.00	0.00	0.16	0.58	1.43	9.56	9.13	1.77	1.16	0.00	0.04	0.17	0.00	0.00	24.00
SAN JUAN CAPISTRANO S	23.11	0.33	0.00	0.00	0.00	0.70	1.62	9.34	8.20	1.58	1.08	0.24	0.02	0.21	0.00	0.00	22.99
SAN JUAN G S	-	0.12	0.07	0.00	0.24	0.59	1.58	7.99	12.98	-	-	0.27	0.05	0.00	0.07	0.00	-
SAN MATEO CR-CAMP PENDLET	-	-	-	-	-	-	-	-	-	-	-	-	0.09	T	0.00	0.00	-
SAN ONOFRE	15.05	0.05	0.00	0.00	0.13	0.91	0.86	5.34	6.24	0.78	0.56	0.13	0.05	-	-	-	-
SANTIAGO PEAK	54.92	0.02	0.00	0.00	0.43	1.65	0.00	21.90	25.10	3.70	1.73	0.39	0.00	0.08	0.00	0.00	54.98
TRABUCO CANYON	-	-	-	-	0.24	0.60	0.05	13.91	13.95	1.64	1.31	0.52	0.11	0.11	0.00	-	-
TRABUCO CANYON	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SANTA MARGARITA HYDROLOGIC UNIT 202																	
ANZA	19.79	0.83	0.47	0.00	0.18	0.59	1.60	7.58	5.24	1.61	0.79	0.85	0.05	0.11	0.00	1.23	19.03
FALLBROOK	-	-	-	-	0.00	0.80	1.30	10.00	9.40	1.80	0.60	0.20	0.00	-	-	-	-
HOWELL RANCH	29.37	0.12	0.00	0.00	0.03	0.84	1.04	11.24	14.02	1.06	0.54	0.48	0.00	0.05	0.00	0.00	29.30
LAKE O NEAL CAMP PENDLET	20.73	0.32	0.00	0.00	0.13	0.72	0.96	5.94	10.59	1.29	0.50	0.18	0.10	0.03	0.00	0.00	20.44
MURRIETA SCS	-	0.18	0.00	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-
OCEANSIDE PENDLETON	-	-	-	-	0.20	0.65	0.92	5.11	6.42	1.27	0.52	0.19	0.17	0.05	0.00	0.02	15.52
PALOMAR MTN OBSERV	-	-	-	-	0.51	1.29	3.33	25.78	24.23	3.07	1.32	0.74	T	0.00	0.00	0.00	60.27
RAINBOW CONSERVATION	33.65	0.27	0.00	0.00	0.27	0.98	1.47	12.94	14.26	2.16	0.75	0.35	0.20	-	0.00	0.02	-
SAGE F C STA	19.07	0.25	0.00	0.00	0.05	0.73	0.96	6.65	7.85	1.33	0.68	0.57	0.00	0.08	0.00	0.22	19.12
SAN DIEGO CANAL COT	20.31	0.27	0.00	0.00	0.17	0.56	0.70	7.48	9.14	1.05	0.54	0.40	0.00	0.00	0.00	0.00	20.04
TEMECULA F S	33.35	0.63	0.00	0.00	0.84	0.63	1.05	13.25	13.81	2.09	0.68	0.34	0.03	0.00	0.00	0.00	32.72
SAN LUIS REY HYDROLOGIC UNIT 203																	
FALLBROOK FIRE STA	31.10	0.03	0.14	0.00	0.12	0.74	1.22	13.89	12.50	1.49	0.68	0.26	0.03	0.05	0.00	0.00	30.98
HENSHAW DAM	-	-	-	-	0.23	1.14	2.74	19.09	16.72	2.84	0.49	1.06	0.09	0.00	0.00	0.00	44.40
OCEANSIDE PUMP PLANT	17.88	0.07	0.00	0.00	0.13	0.67	1.10	6.00	7.89	1.20	0.52	0.17	0.13	0.00	0.00	-	-
PUERTA LA CRUZ	25.28	0.00	0.00	0.00	0.32	0.90	1.85	12.58	6.24	1.81	0.50	1.08	0.00	-	-	-	-
RANCHITA	-	-	-	-	T	0.70	2.44	8.73	4.43	1.23	0.00	0.94	0.00	0.95	0.00	0.19	19.61
VISTA ID SHOP	22.88	0.00	0.00	0.00	0.28	0.68	1.54	11.47	6.10	1.68	0.39	0.74	0.00	-	-	-	-
VISTA ID ID FT WEIR	34.73	0.00	0.00	0.00	0.30	0.90	2.85	14.20	12.98	2.07	0.57	0.85	0.01	-	-	-	-
VISTA ID V-NOTCH	29.46	0.00	0.00	0.00	0.25	0.85	1.90	14.20	9.14	2.00	0.40	0.72	0.00	-	-	-	-
VISTA ID WEST FORK	45.70	0.00	0.00	0.00	0.35	1.50	3.56	20.90	15.80	2.19	0.60	0.80	0.00	-	-	-	-
WARNER SPRINGS	27.89	1.27	1.15	0.60	0.44	0.76	1.72	10.71	6.65	1.99	0.53	2.07	0.00	0.91	0.00	0.41	26.19
CARLSBAD HYDROLOGIC UNIT 204																	
ENCINITAS CO RD STA	-	-	-	-	0.17	0.43	0.76	4.24	5.23	0.84	0.39	0.18	0.13	-	-	-	-
E RES VISTA I O	20.23	0.23	0.00	0.00	0.19	0.45	0.95	8.09	6.84	2.80	0.25	0.25	0.18	-	-	-	-
ESCONDIDO	-	-	-	-	0.16	0.47	1.23	7.23	6.43	1.91	0.52	0.25	0.25	0.03	0.15	0.10	18.73
ESCONDIDO S O G+E	-	-	-	-	0.09	0.59	1.34	0.04	0.05	1.71	1.16	0.10	0.10	0.00	0.13	0.00	5.31
LAKE SAN MARCUS	15.58	0.00	0.00	0.00	0.10	0.56	0.85	5.65	6.20	1.63	0.24	0.28	0.07	-	-	-	-
LAKE WOHLFORD	-	-	-	-	0.20	0.50	1.60	12.10	10.10	1.30	0.06	0.30	0.30	0.00	0.40	-	-
PECHSTEIN DAM	16.89	0.07	0.00	0.00	0.14	0.40	0.71	6.21	6.61	2.19	0.20	0.17	0.19	-	-	-	-
SAN DIEGUITO CO PARK	14.42	0.12	0.00	0.02	0.30	0.70	0.91	5.39	4.61	1.40	0.42	0.26	0.29	0.01	0.00	0.44	14.73
SAN LUIS REY S O G+E	15.06	0.00	0.00	0.00	0.12	0.26	0.96	7.05	6.20	0.07	0.19	0.10	0.13	0.00	0.00	0.00	15.08
SAN MARCOS CO RD STA	14.67	0.08	0.03	0.00	0.08	0.39	0.82	5.48	6.09	1.29	0.35	0.06	0.00	-	-	-	-
VISTA	-	-	-	-	-	0.43	1.13	6.91	7.21	2.49	0.58	0.26	0.17	0.12	0.05	T	-
VISTA CO RD STATION	13.79	0.06	0.00	0.00	0.06	0.34	0.95	4.87	5.43	1.68	0.32	0.06	0.02	-	-	-	-
VISTA S O G+E	9.91	0.00	0.00	0.00	0.12	0.15	0.09	7.19	0.05	1.71	0.46	0.14	0.00	0.00	0.11	0.00	10.02
SAN DIEGUITO HYDROLOGIC UNIT 205																	
DEL MAR S O G+E	6.43	0.00	0.00	0.00	0.16	0.29	0.08	0.08	3.94	1.26	0.31	0.18	0.13	0.00	0.06	0.00	6.49
HODGES DAM	15.23	0.10	0.00	0.00	0.19	0.47	1.30	5.67	5.12	1.64	0.44	0.20	0.10	0.06	0.06	0.13	15.38
RAMONA SPAULDING	-	-	-	-	0.16	0.71	1.19	8.91	6.51	2.01	0.42	0.55	0.31	0.01	0.09	0.00	20.67
SAN DIEGUITO DAM	-	0.08	0.00	0.00	0.20	0.52	-	5.62	5.15	1.35	0.44	0.12	0.16	0.02	0.03	0.11	-
SUTHERLAND DAM	29.54E	0.47	0.00	0.00	0.22	1.51	1.80E	13.03	8.33	2.38	0.75	0.77	0.28	-	-	0.03	-
VINEYARD RANCH	-	0.18	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
VISTA ID WARNER RCH	24.78	0.00	0.00	0.00	0.15	0.61	1.51	11.59	7.46	2.13	0.32	1.01	0.00	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-2 (Cont.)
PRECIPITATION DATA
SOUTHERN CALIFORNIA

PRECIPITATION IN INCHES

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968						1969									TOTAL OCT. THROUGH SEPT 30
		JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	
SAN DIEGO DRAINAGE PROVINCE 2																	
PENASQUITA HYDROLOGIC UNIT 206																	
LA JOLLA NU 2	-	-	-	-	0.09	0.79	1.11	4.42	4.80	1.88	0.29	0.19	0.22	0.06	0.00	-	-
MIRAMAR	15.25	0.14	T	0.00	0.07	0.44	1.01	5.92	5.26	1.84	0.21	0.25	0.31	0.00	0.10	0.06	15.27
POWAY CO RD STA	13.78	0.03	0.03	0.00	0.00	0.24	0.91	5.19	5.13	1.50	0.14	0.29	0.30	-	-	-	-
POWAY-HENSHAW	12.25	0.04	0.00	0.00	0.07	0.14	0.28	4.26	4.35	2.00	0.35	0.54	0.22	-	0.24	0.03	-
POWAY VALLEY	-	-	-	-	0.11	0.63	1.22	5.95	6.32	1.99	0.35	0.40	0.27	-	0.25	0.02	-
UNIVERSITY CTY STELL	-	-	-	-	0.00	0.60	0.82	3.74	5.39	1.32	0.27	0.22	0.15	-	-	-	-
SAN DIEGO HYDROLOGIC UNIT 207																	
ALPINE	-	-	-	-	0.10	0.65	1.19	8.80	6.76	2.91	0.33	0.51	0.06	-	-	0.01	-
BLOSSOM VALLEY	18.92	0.33	0.00	0.00	0.08	0.69	1.39	7.93	5.62	2.09	0.22	0.36	0.21	0.08	0.00	0.00	18.67
COUNTY OPER CENTER	-	0.13	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
CUYAMACA	-	-	-	-	0.47	1.90	3.81	19.78	14.39	4.15	1.02	0.73	0.27	0.04	0.00	0.15	46.71
EL CAJON	11.19	0.00	0.00	0.00	0.01	0.62	0.88	7.27	0.03	1.94	0.32	0.09	0.03	0.00	0.06	0.00	11.25
EL CAPITAN DAM	-	-	-	-	0.11	0.65	1.73	9.36	6.16	2.02	0.33	0.34	0.18	0.05	0.06	0.04	21.03
FLINN SPG CO PARK	18.46	0.23	0.00	0.00	0.06	0.63	1.04	7.72	6.21	1.93	0.13	0.31	0.20	-	-	-	-
GILLESPIE FIELD	-	-	-	-	0.01	0.63	0.78	5.15	4.87	2.02	0.22	0.17	0.15	T	0.48	0.01	14.49
JULIAN WYNOLA	-	-	-	-	0.38	1.35	-	14.65	9.72	3.02	0.63	0.80	0.41	0.04	0.05	0.44	-
LAKESIDE 2 E	-	0.21	0.00	0.00	0.02	0.72	1.32	-	6.28	2.42	0.23	0.16	0.22	T	0.13	0.00	-
LINDA VISTA-RIEDY	12.86	0.30	0.00	0.00	0.00	0.10	1.36	4.27	4.95	1.37	0.24	0.27	0.00	-	-	-	-
MISSION SUB STA SOOE	-	0.00	0.00	0.00	0.06	0.12	0.94	4.53	4.24	-	0.05	0.11	0.08	0.00	0.00	0.00	-
MURRAY DAM	.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.00
PEERLESS-RASP	16.31	0.13	0.00	0.00	0.02	0.61	1.06	6.44	5.38	2.02	0.23	0.19	0.23	0.00	0.05	0.00	16.23
RMD ARBOLEDA	-	0.44	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN VICENTE RES	17.98	0.25	0.00	0.00	0.03	0.77	0.07	8.52	5.16	2.30	0.35	0.25	0.28	0.06	0.48	0.00	18.27
CORONADO HYDROLOGIC UNIT 208																	
CHOLLAS RESERVOIR	12.72	0.08	0.00	0.00	0.05	0.77	0.75	4.81	4.59	1.36	0.11	0.20	0.00	-	-	-	-
LA MESA	-	-	-	-	0.02	0.90	1.47	6.26	5.62	2.00	0.39	0.14	0.06	T	0.18	0.02	17.06
POINT LOMA SOCFCU	13.52	0.12	0.00	0.00	0.11	0.51	0.71	5.04	5.38	1.01	0.28	0.16	0.20	0.04	0.02	0.04	13.50
SAN DIEGO WB AP	-	-	-	-	0.04	0.36	0.61	4.78	4.34	0.94	0.21	0.17	0.02	T	0.01	T	11.48
SWEETWATER HYDROLOGIC UNIT 209																	
BONITA	-	-	-	-	0.00	0.54	1.38	4.30	4.29	1.42	0.17	0.17	T	0.00	0.06	0.02	12.35
CHULA VISTA S O G&E	-	0.00	0.00	0.00	0.00	-	0.77	3.86	-	1.03	0.19	0.07	0.02	0.00	0.03	0.00	-
DESCANSO R S	-	-	-	-	0.16	1.57	2.84	14.56	9.96	2.74	0.56	1.00	0.00	0.03	0.00	T	33.42
EUCALYPTUS COUNTY PK	-	-	-	-	0.06	0.77	1.69	6.78	5.26	2.03	0.43	0.21	0.13	0.00	0.09	0.03	17.48
FROSTLESS ACRES	16.09	0.18	0.00	0.00	0.00	0.61	1.18	6.06	5.48	1.92	0.35	0.20	0.11	0.00	0.06	0.00	15.97
LEMON GROVE FIRE DEP	16.22	0.00	0.00	0.00	0.06	0.83	1.05	6.71	5.17	1.76	0.32	0.23	0.09	-	0.09	0.01	-
LOVELAND DAM	20.96	0.35	0.00	0.00	0.13	0.51	0.96	8.21	6.45	2.95	0.43	0.68	0.29	0.05	0.00	0.00	20.66
LYNWOOD MILLS	-	0.10	0.00	0.00	0.00	0.40	1.10	3.78	-	1.65	0.15	0.27	-	-	-	0.00	-
SPRING VALLEY FD	16.28	0.16	0.00	0.00	0.00	0.85	1.47	6.57	4.94	1.72	0.31	0.21	0.05	0.00	0.10	0.00	16.22
SWEETWATER DAM	12.93	0.23	0.00	0.00	0.02	0.44	1.07	4.59	4.26	1.85	0.27	0.13	0.07	0.00	0.22	0.01	12.93
OTAY HYDROLOGIC UNIT 210																	
CHULA VISTA	-	-	-	-	0.03	0.21	0.86	3.27	3.08	1.08	0.25	0.21	T	T	0.01	0.00	9.00
LOWER OTAY RESERVOIR	-	-	-	-	0.00	0.30	0.90	4.80	3.60	1.00	0.10	0.20	0.30	0.00	0.23	-	-
UPPER OTAY	10.33E	0.43	0.00	0.00	0.02	0.46	1.10E	6.17	0.05	1.60	0.23	0.19	0.08	-	-	0.05	-
TIAJUANA HYDROLOGIC UNIT 211																	
BARRETT DAM	-	-	-	-	0.09	0.79	2.18	10.45	7.03	2.31	0.31	0.46	0.04	0.10	0.00	0.00	23.76
CAMPO	-	-	-	-	0.05	0.72	1.66	8.30	5.67	1.96	0.10	0.43	0.12	0.01	T	0.20	19.22
HARRON VALLEY	17.58	0.18	0.00	0.00	0.05	1.09	1.58	7.17	4.67	2.15	0.38	0.31	0.00	0.00	0.00	0.00	17.40
MORENA DAM	22.20	0.60	0.20	0.00	0.10	1.20	1.50	11.10	4.50	2.10	0.30	0.40	0.20	0.00	0.00	-	-
POTRERO	-	0.44	0.00	T	-	-	-	-	-	-	-	-	-	-	-	-	-
REAM FIELD NAS	9.18	0.00	0.00	0.00	0.02	0.24	0.65	3.51	2.97	1.39	0.21	0.18	0.01	-	-	-	-

See page 37 for key to terms & abbreviations

TABLE A-3

EVAPORATION DATA

The definition of terms and the abbreviations used in connection with this table are as follows:

Evap	The total amount of water evaporated from the pan in inches for the month.
Wind	The amount of movement of air over the pan in miles for the month.
Temp-Max	Arithmetical average of daily maximum water temperature for the month.
Temp-Min	Arithmetical average of daily minimum water temperature for the month.
--	No Record.
E	Wholly or partially estimated.
M	One or more days of record missing; if average value is entered, less than ten days of record is missing.
RB	Record begins.
RE	Record ends.

Wind and water temperature data are not available at all evaporation stations.

TABLE A-3
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	AUG.	SEPT	OCT.	NOV	DEC.	1969 JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
CENTRAL COASTAL DRAINAGE PROVINCE T																	
SALINAS HYDROLOGIC UNIT T09																	
ATASCADERO LAKE																	
EVAP	50.51E	7.73E	6.90	6.53	3.62	1.58	1.19	1.25E	1.26E	3.68	5.26	6.67	4.84	8.57	9.73	6.10	53.75E
NACIMIENTO DAM																	
EVAP	66.12E	11.76	10.33	8.05	4.43	1.84	1.34	1.40E	1.31E	4.09	5.17	8.33	8.07	11.02	10.77	7.86	65.63E
SAN LUIS OBISPO HYDROLOGIC UNIT T10																	
WHALE ROCK DAM																	
EVAP	63.44	6.26	6.51	7.29	6.07	4.97	3.69	4.03	2.99	4.74	5.05	6.23	5.61	--	6.14	3.57	--
SANTA MARIA-CUYAMA HYDROLOGIC UNIT T12																	
TWITCHELL DAM																	
EVAP	67.66E	9.49	8.63	7.84E	5.87	4.21	2.84	2.08E	2.79	5.01	5.91	6.83	6.16	8.64	9.84	6.30	66.48E
WIND	21509E	1828	1887	1922E	1786	2077	1972	1877	1548	1773	1837	1581	1421	1615	1504	1330	20321
TEMP-MAX		85.3	86.6	83.3	76.6	67.8	57.6	60.1	62.1	72.2	76.5	81.9	82.5	84.7	85.5	80.9	
TEMP-MIN		57.3	56.9	55.2	51.6	47.4	41.3	44.9	43.1	44.5	48.4	53.1	56.1	56.6	54.4	54.9	
SANTA YNEZ HYDROLOGIC UNIT T14																	
CACHUMA DAM																	
EVAP	67.38E	9.78	9.53	7.99	5.10	3.76	2.89	2.50E	2.42	4.26	5.91	6.79	6.45	8.75	9.09	6.45	64.37E
WIND	17003	1140	1381	1191	1196	1385	1612	1589	1541	1607	1649	1301	1411	982	1001	880	16154
TEMP-MAX		86.4	83.4	80.7	71.9	63.2	51.8	58.8	55.2	65.4	73.1	77.7	77.9	88.6	89.7	84.5	
TEMP-MIN		57.7	55.8	53.7	50.2	44.0	37.0	44.4	37.9	40.5	46.3	51.1	55.0	60.2	60.5	59.3	
JUNCAL DAM																	
EVAP	--	6.85	6.12	4.91	2.01	--	--	--	--	--	--	4.70	4.51	6.50	7.08	4.53	--

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	1968 AUG.	1968 SEPT.	1968 OCT.	1968 NOV.	1968 DEC.	1969 JAN.	1969 FEB.	1969 MAR.	1969 APR.	1969 MAY	1969 JUNE	1969 JULY	1969 AUG	1969 SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
LOS ANGELES DRAINAGE PROVINCE U																	
VENTURA RIVER HYDROLOGIC UNIT U02																	
CASITAS DAM																	
EVAP	55.37	7.71	7.79	6.29	4.13	2.92	2.09	1.34	3.80	4.47	5.13	5.03	4.67	7.58	7.85	5.37	54.38
WIND	8394	1072	1039	782	586	563	561	691	694	844	872	462	228	561	424	287	6773
CASITAS RESERVOIR																	
EVAP	54.89	8.18	7.53	6.28	4.12	3.15	2.14	1.14	3.73	4.00	4.92	5.03	4.67	7.24	7.66	5.57	53.37
WIND	11575	1419	1344	1022	846	853	731	800	936	966	1091	867	700	899	818	745	10252
SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT U03																	
BOUQUET CANYON F124																	
EVAP	70.81	10.86	9.78	7.95	6.07	4.61	3.11	2.17	1.76	4.73	6.02	6.90	6.85	10.78	12.11	9.04	74.15
FISH CREEK																	
EVAP	95.49	13.80	13.90	10.26	7.32	6.88	5.34	2.23	2.00	6.90	8.65	8.95	9.26	13.65	15.16	11.17	97.51
TEMP-MAX		93.0	88.0	86.0	76.0	66.0	54.0	58.0	57.0	66.0	75.0	83.0	82.0	90.0	92.0	88.0	
TEMP-MIN		66.0	62.0	59.0	54.0	47.0	39.0	45.0	40.0	41.0	49.0	57.0	58.0	65.0	62.0	62.0	
NEWHALL SOLEDAD 32C																	
EVAP	--	8.69	7.49	6.55	3.87	3.22	--	--	--	--	--	--	--	--	--	--	--
PINE CANYON PAT STA																	
EVAP	67.17	9.58	9.57	8.75	5.39	3.73	2.24	2.30	1.80	3.99	5.09	7.38	7.35	10.22	11.58	7.90	68.97
PYRAMID RESERVOIR																	
EVAP	66.35	10.30	8.89	7.80	5.03	3.88	2.57	1.55	1.20	4.14	6.17	6.79	8.03	11.20	11.30	8.52	70.38
WIND	15952	1375	1352	1171	988	1068	1243	1476	1450	1482	1595	1222	1530	1415	1270	1181	15920
TEMP-MAX		92.0	89.0	85.0	72.0	59.0	47.0	52.0	50.0	64.0	72.0	83.0	83.0	92.0	92.0	86.0	
TEMP-MIN		56.0	52.0	51.0	42.0	35.0	29.0	33.0	31.0	34.0	40.0	48.0	53.0	58.0	56.0	53.0	
WAYSIDE H R EVAP																	
EVAP	--	10.99	10.75	11.06	5.63	5.65	4.26	2.76	--	--	--	--	--	--	--	--	--
WIND	--	1237	1322	1223	867	1275	1138	1183	-	-	-	-	-	-	-	-	--
LOS ANGELES-SAN GABRIEL RIV. HYDROLOGIC UNIT U05																	
ARCADIA ARBORETUM																	
EVAP	--	6.38	6.31	5.12	--	--	--	--	--	--	--	--	--	--	--	--	--
BALDWIN PARK																	
EVAP	--	8.31	6.77	5.53	3.26	1.97	1.46	--	--	--	3.95	4.31	3.47	6.00	8.44	5.46	--
BIG DALTON DAM																	
EVAP	47.93	7.42	7.07	6.12	4.02	3.28	2.55	1.82	1.41	2.77	3.36	4.31	3.80	6.82	7.68	6.15	47.97
BIG SANTA ANITA DAM																	
EVAP	56.64	7.83	7.51	7.80	5.20	4.52	3.81	2.84	2.13	4.06	4.14	4.16	2.64	6.20	7.23	5.72	52.65
BIG TUJUNGA DAM																	
EVAP	69.22	9.78	9.22	8.85	6.59	5.29	3.58	2.39	1.66	4.36	5.50	6.60	5.48	8.36	11.78	8.30	69.89
CHATSWORTH RESERVOIR																	
EVAP	70.15	9.54	8.94	8.40	5.79	6.12	3.89	2.56	1.82	5.22	6.15	5.92	5.80	9.65	10.94	8.34	72.20
COGSWELL DAM																	
EVAP	59.49	9.18	8.86	7.80	4.92	3.40	2.42	1.85	1.64	3.52	4.65	5.61	5.64	8.78	10.78	8.28	61.49
DESCANSO GARDENS																	
EVAP	46.09	6.75	6.39	5.72	4.28	3.39	2.41	1.56	0.98	3.30	3.71	4.40	3.20	6.02	7.42	5.77	46.44
EAGLE ROCK RES																	
EVAP	62.72	8.66	8.21	7.10	4.97	4.49	3.51	2.18	2.55	5.35	5.71	5.84	4.15	8.53	9.44	6.66	63.38
ENCINO RESERVOIR																	
EVAP	67.34	9.38	8.91	8.05	5.42	4.99	3.27	2.52	1.92	4.48	6.52	6.00	5.96	8.87	10.82	7.58	68.35

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1969 JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
LOS ANGELES DRAINAGE PROVINCE U																	
LOS ANGELES-SAN GABRIEL RIV. HYDROLOGIC UNIT U05																	
FULLERTON 4 P																	
EVAP	67.52	8.83	8.43	6.87	4.91	3.49	3.89	7.14	6.47	4.23	4.08	4.98	4.20	7.83	7.92	5.73	64.87
LA FRESA S C E CO																	
EVAP	49.14E	6.35	6.03	6.03	3.48	3.03	2.68	2.02	1.77	3.46	4.88	5.02E	4.39E	6.88	8.75	4.98	51.26E
LOWER FRANKLIN RES																	
EVAP	63.53	8.40	8.49	7.29	5.34	4.73	3.94	2.66	3.53	3.93	5.18	5.18	4.86	7.30	8.10	6.45	61.28
MORRIS DAM																	
EVAP	53.98	8.39	7.82	6.80	4.75	3.42	2.30	1.24	0.83	3.49	4.22	5.99	4.73	8.59	9.72	7.43	56.71
OPIDS CAMP FC 578E																	
EVAP	--	7.19	6.19	5.60	2.31	1.26	--	--	--	--	3.25	4.81	5.32	6.82	7.95	5.23	--
PACOIMA DAM FC 334 E																	
EVAP	--	7.73	7.45	7.21	6.45	5.86	4.40	2.45	--	--	--	--	--	--	--	--	--
PALOS VERDES																	
EVAP	46.46	6.26	7.06	5.61	3.55	2.60	1.69	1.30	1.49	3.21	4.77	4.78	4.22	6.11	7.12	5.18	45.94
PUDDINGSTON DAM																	
EVAP	57.97	9.22	8.78	7.44	5.02	3.65	2.84	1.86	1.86	3.42	4.37	5.19	4.12	8.15	9.64	6.94	57.26
RIO HONDO SPREAD GRN																	
EVAP	51.72	7.54	6.90	5.90	3.99	3.07	2.64	2.20	1.56	3.42	4.84	5.36	4.30	7.30	7.98	5.45	52.19
SAN DIMAS DAM																	
EVAP	46.82	7.57	7.05	5.90	3.96	2.78	1.93	1.44	1.26	2.86	3.73	4.64	3.70	7.24	8.99	5.92	48.45
SAN GABRIEL DAM																	
EVAP	67.36	8.72	8.43	8.27	7.01	5.42	4.42	2.79	2.25	4.31	4.98	5.76	5.00	8.61	10.22	9.45E	70.22E
SILVER LAKE RES																	
EVAP	57.94	8.19	7.82	6.26	4.11	3.67	2.80	1.90	2.38	4.44	5.67	5.76	4.94	8.07	8.58	6.80	59.12
STONE CANYON RES																	
EVAP	65.36	7.55	7.66	6.72	5.34	5.39	4.31	3.50	2.83	4.88	6.54	5.54	5.18	7.12	8.07	6.25	64.87
VAN NORMAN LK LWR DA																	
EVAP	74.44	8.94	9.11	8.73	6.39	7.13	5.47	3.42	2.21	5.66	6.50	5.66	5.22	8.73	10.38	7.59	74.28
VERDUGO PUMP STA																	
EVAP	--	10.77	10.06	10.09	10.09	6.72	5.48	4.29	3.51	5.81	--	--	--	--	--	--	--

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	AUG.	SEPT.	OCT	NOV	DEC.	1969 JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
LAMONTON DRAINAGE PROVINCE W																	
AMARGOSA HYDROLOGIC UNIT W09																	
DEATH VALLEY																	
EVAP	157.65	23.66	21.61	17.35	10.90	7.34	4.61	4.07	3.65	10.91	15.79	18.81	18.95	21.72	21.77E	16.28	154.00E
WIND	24801	2704	2783	2056	1684	1542	1327	1521	1616	2243	2853	2174	2296	2059	2030	1777	23124
TEMP-MAX		102.6	98.2	95.6	85.1	78.3	55.9	63.7	70.2	77.5	87.3	96.1	98.4	104.2	102.6	97.2	
TEMP-MIN		74.6	71.2	67.6	60.6	52.0	39.6	46.1	47.0	51.1	57.9	65.6	69.5	76.0	75.0	70.2	
ANTELOPE HYDROLOGIC UNIT W26																	
FAIRMONT RESERVOIR																	
EVAP	105.22	17.71	14.90	12.73	9.04	5.58	3.12	2.76	2.21	5.61	7.91	11.32	12.33	16.33	17.93	12.42	106.56
MOJAVE (USWB)																	
EVAP	--	16.43E	14.72	13.78	7.54	--	--	--	--	--	--	13.45	13.38	16.65E	17.26E	12.29E	--
WIND	--	-	-	2856	2020	1930	-	-	-	-	-	3251E	3827	-	2549E	2153	--
TEMP-MAX		91.5	87.7	85.4	75.5	--	--	--	--	--	--	84.0	85.9	--	93.7	87.9	
TEMP-MIN		61.6	57.3	54.9	49.3	--	--	--	--	--	--	52.4	55.3	--	60.0	57.6	
PALMDALE 2 NE																	
EVAP	96.46	18.20	13.81	12.00	7.52	4.78	3.51	2.34	2.34	4.44	6.69	9.48	11.35	13.66	15.33	10.30	91.74
MOJAVE HYDROLOGIC UNIT W28																	
LAKE GREGORY DAM																	
EVAP	--	10.20	10.75	8.04	5.67	2.36	--	--	--	--	--	--	--	--	--	--	--
WIND	--	2514	2650	2417	2132	2681	2487	3753	3551	2678	2972	-	2442	2443	2460	-	--
PILOT ROCK EVAP																	
EVAP	--	10.04	9.10	8.25	5.40	3.46	--	--	--	--	7.04	--	--	--	12.39	--	--
WIND	--	1673E	1698	1542	1519	1590	1777	2242	1964	1991	2141	-	1764	1563	1491	-	--

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1969 JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
COLORADO RIVER BASIN DRAINAGE PROVINCE A																	
WHITEWATER HYDROLOGIC UNIT X19																	
COACHELLA-CVCWD OFFI																	
EVAP	94.70	12.15	12.12	9.12	5.91	4.22	2.44	2.69	3.47	6.47	9.37	12.86	13.88	14.16	11.37	9.06	95.90
WIND	15860	1900	2009	1308	665	878	364	509	1137	1393	1258	1655	2584	1429	831	877	13780
DEVILS HOLE-IIO EVAP																	
EVAP	89.57	10.88	11.25	9.42	7.07	5.35	3.39	2.98	3.80	6.40	8.66	9.26	11.11	11.29	11.66	9.74	90.71
WIND	20539	2152	2056	1556	1346	1340	1015	1316	1642	1999	2289	1444	2384	2061	1876	1733	20445
INDIO US DATE GARDEN																	
EVAP	98.53E	13.16	11.96	10.61	6.94	4.39	2.01	2.51	3.53	7.69	10.19	12.28E	13.26	13.96	14.11	10.32	101.19E
WIND	11022	899	972	841	652	604	335	543	760	1182	1384	1225	1625	899	794	740	10743
TEMP-MAX		103.4	101.8	98.1	87.2	75.1	58.3	65.3	69.9	80.3	88.2	96.8	99.2	105.2	106.1	99.7	
TEMP-MIN		73.7	70.7	54.9	59.9	52.4	39.8	48.6	47.6	51.8	56.9	63.3	65.4	72.0	74.1	70.2	
SALTON SEA EVAP-CVCW																	
EVAP	--	12.78	16.03	10.70	7.18	5.44	3.08	2.86	--	--	--	--	--	--	--	--	--
WIND	--	3024	2834	2114	1796	1906	1751	2012	2691	3142	-	-	-	-	-	-	--
WEST SALTON SEA HYDROLOGIC UNIT X21																	
SANDY BEACH 110 EVAP																	
EVAP	133.81	18.22	15.62	14.32	9.71	8.38	6.52	5.40	5.85	9.40	11.18	13.92	15.29	17.74	19.39	15.83	138.61
WIND	35283	3310	3455	2574	2080	2440	1856	2012	3161	3482	4048	3273	3592	3316	3041	2515	34816
IMPERIAL HYDROLOGIC UNIT X23																	
BRAWLEY 2 SW																	
EVAP	--	14.97	--	12.41	8.44	6.03	3.84	4.25	5.53	8.93	12.21	13.80	14.66	14.91	--	--	--
WIND	--	2037	-	1518	1176	1429	1261	1635	2235	2420	2503	1889	2170	1882	-	-	--
IMPERIAL VALLEY FD 5																	
EVAP	--	--	--	12.01	7.67	5.58	3.48	4.38	4.17	7.94	11.29	--	--	15.75	15.91	10.66	--
SALT FARM-110 EVAP																	
EVAP	91.03	10.36	10.59	9.85	7.30	5.41	3.73	2.59	3.75	6.70	8.76	10.18	11.81	12.43	12.62	10.59	96.07
WIND	29509	2828	2810	2093	1956	2101	1719	1996	2657	2683	3227	2607	2832	2730	2507	2159	29174

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	1968 AUG.	1968 SEPT.	1968 OCT.	1968 NOV.	1968 DEC.	1969 JAN.	1969 FEB.	1969 MAR.	1969 APR.	1969 MAY	1969 JUNE	1969 JULY	1969 AUG	1969 SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
SANTA ANA DRAINAGE PROVINCE Y																	
SANTA ANA RIVER HYDROLOGIC UNIT Y01																	
IRVINE CO AUTOMATIC																	
EVAP	55.71	8.24	7.65	5.33	3.27	2.78	2.27	3.02	5.14	3.97	4.63	5.06	4.33	7.13	8.56	5.20	55.30
LAKE MATHEWS 1																	
EVAP	64.97	9.78	9.16	8.35	5.30	3.52	3.42	2.00	3.72	4.52	5.09	6.42	4.69	8.00	9.65	6.12	61.45
PRADO DAM EVAP STA																	
EVAP	--	7.98	9.77	8.76	4.60	3.49	2.01	2.96E	--	--	--	5.44	6.13	--	--	--	--
RIVERSIDE CITRUS EXP																	
EVAP	--	12.09E	10.90	9.14	5.59	4.78	--	2.92E	2.25	5.20	7.29	7.47	6.19	11.11	12.94	9.23	--
WIND	--	2236E	2433	1942	1553	1606	-	1623	1565	1883	2204	1757	1494	1609	1759	1505	--
TEMP-MAX		--	87.1	83.9	74.9	67.7	--	61.0	60.7	69.0	75.5	82.1	81.1	91.4	91.6	85.7	
TEMP-MIN		--	62.5	60.4	55.2	49.0	--	47.3	44.6	46.2	52.2	58.5	60.7	65.1	65.6	61.6	
VILLA PARK DAM																	
EVAP	53.39	7.42	7.88	6.71	3.93	3.96	2.48	2.18	2.16	4.23	4.17	5.02	3.25	--	--	--	--
SAN JACINTO VALLEY HYDROLOGIC UNIT Y02																	
BEAUMONT PUMPING PL																	
EVAP	--	9.69E	7.95	7.48	6.61	3.39E	--	--	--	--	--	6.96E	7.01	11.14E	13.12	10.01	--
WIND	--	520	631	635	683	648	-	459	376E	593E	-	677	911	802	456	421	--
TEMP-MAX		92.6	90.8	86.8	78.2	67.4	--	54.8	52.0	64.4	76.6	84.8	82.1	92.5	94.2	88.9	
TEMP-MIN		56.9	54.9	53.4	47.4	41.2	--	39.6	36.0	38.7	45.8	47.5	52.7	56.8	59.6	55.8	
PERRIS RES EVAP																	
EVAP	--	13.03	12.40	9.98	4.23	4.62	4.05	1.82	1.83	6.89	5.95	--	--	--	--	--	--
WIND	--	2536	2625	2299	1933	1854	2111	1930	2029	2020	1873	-	-	2207	2091	-	--
SAN JACINTO RES MWD																	
EVAP	87.14	12.75	11.37	9.84	13.38	4.22	2.95	2.31	1.88	5.20	6.80	8.62	7.82	12.04	13.31	9.85	88.30

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	1968 AUG.	1968 SEPT.	1968 OCT.	1968 NOV.	1968 DEC.	1969 JAN.	1969 FEB.	1969 MAR.	1969 APR.	1969 MAY	1969 JUNE	1969 JULY	1969 AUG	1969 SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
SAN DIEGO DRAINAGE PROVINCE Z																	
SAN JUAN HYDROLOGIC UNIT Z01																	
CASE SPRING-CAMP PEN																	
EVAP	--	--	--	--	--	--	--	--	--	--	--	5.57	6.67	10.78	11.50	10.71	--
WIND	--	-	-	-	-	-	-	-	-	-	-	1842	2363	1930	2087	2152	--
EL TORO																	
EVAP	--	8.82	9.59	7.78	5.37	3.74	2.85	2.26	--	--	--	--	--	--	--	--	--
SAN MATEO CR-CAMP PE																	
EVAP	--	--	--	--	--	--	--	--	--	--	--	--	3.66	7.09	6.18	6.89	--
WIND	--	-	-	-	-	-	-	-	-	-	-	-	2042	2224	2027	1992	--
SANTA MARGARITA HYDROLOGIC UNIT Z02																	
LAKE O NEILL																	
EVAP	--	--	--	--	--	--	--	--	--	--	--	--	5.37	7.92	8.09	7.42	--
WIND	--	-	-	-	-	-	-	-	-	-	-	-	1977	2201	1863	1773	--
CARLSBAD HYDROLOGIC UNIT Z04																	
LAKE WOHLFORD																	
EVAP	59.86	9.18	8.62	7.25	4.85	4.11	2.75	2.30	1.83	4.22	4.30	6.00	4.45	6.51	9.34	8.96	59.62
SAN DIEGUITO HYDROLOGIC UNIT Z05																	
HODGES DAM																	
EVAP	61.08	9.08	8.85	7.10	4.98	3.57	2.81	2.44	1.59	3.73	5.10	6.42	5.41	8.86	9.21	8.79	60.91
SAN DIEGUITO DAM																	
EVAP	--	7.86	7.83	6.62	--	--	--	--	--	--	--	--	--	--	--	--	--
SUTHERLAND DAM																	
EVAP	66.84	9.83	9.53	7.89	5.87	4.20	3.34	2.69	2.19	4.46	4.90	6.35	5.39	8.68	10.11	7.73	65.91
PENASQUITA HYDROLOGIC UNIT Z06																	
MIRAMAR RES																	
EVAP	66.72	9.60	9.95	8.41	5.35	3.98	3.65	2.45	1.53	3.99	5.73	6.88	5.20	8.98	10.65	8.38	66.97
SAN DIEGO HYDROLOGIC UNIT Z07																	
EL CAPITAN DAM																	
EVAP	78.75	11.01	11.29	9.96	7.45	5.20	3.56	2.01	1.57	4.67	6.64	8.19	7.20	10.55	11.54	8.98	77.56
LAKESIDE 2 E																	
EVAP	--	--	--	--	6.18	4.65	3.45	2.92E	3.15E	4.90	6.41	7.57	6.53	10.19	10.75E	--	--
MURRAY DAM																	
EVAP	48.32	7.38	7.45	6.13	4.56	2.61	1.93	1.14	1.36	2.53	4.13	5.24	3.86	7.08	6.61	5.38	46.63
SAN VICENTE RES																	
EVAP	55.90	8.38	8.09	7.42	5.05	3.44	2.31	1.14	1.30	3.54	4.55	5.95	4.73	7.97	8.71	7.03	55.72
SWEETWATER HYDROLOGIC UNIT Z09																	
LOVELAND DAM																	
EVAP	--	--	7.86	7.53	4.99	--	2.01	5.96	1.57	3.37	4.91	6.21	5.24	8.09	8.78	6.77	--

See page 57 for key to terms & abbreviations

TABLE A-3 (Cont.)
EVAPORATION DATA
SOUTHERN CALIFORNIA

EVAPORATION IN INCHES — WIND IN TOTAL MILES — AVERAGE WATER TEMPERATURE IN DEGREES FAHRENHEIT

STATION NAME	TOTAL JULY 1 THROUGH JUNE 30	1968 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1969 JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG	SEPT.	TOTAL OCT. 1 THROUGH SEPT. 30
SAN DIEGO DRAINAGE PROVINCE 2																	
SWEETWATER HYDROLOGIC UNIT 209																	
SWEETWATER DAM																	
EVAP	--	8.85	9.47	7.91	5.37	--	2.87	1.56	1.74	4.23	6.40	6.75	4.79	7.71	7.97	6.78	--
OTAY HYDROLOGIC UNIT 210																	
CHULA VISTA																	
EVAP	64.53E	7.56	7.97E	6.72	4.90	3.48	3.05	3.31E	3.29	5.46	6.54	6.22	6.03E	7.50	7.70	5.90	63.38E
WIND	33333E	3045	3069E	2973	2248	1937	2082	2566	2696	2908	3055	3238	3516	3515	3021	3202	33984
TEMP-MAX		85.1	84.8	82.8	75.8	--	--	66.7	67.1	72.5	78.6	79.1	78.5	86.8	89.3	83.9	
TEMP-MIN		63.2	62.0	61.0	54.9	--	--	50.1	47.8	47.7	53.8	58.2	61.6	64.8	66.7	64.9	
LOWER OTAY RESERVOIR																	
EVAP	53.77	7.98	8.00	7.05	4.51	3.38	1.70	1.70	1.39	2.92	4.27	6.03	4.84	7.92	8.05	6.49	53.20
TIAJUANA HYDROLOGIC UNIT 211																	
BARRETT DAM																	
EVAP	54.05	8.17	8.02	6.93	4.50	2.85	1.64	1.41	1.11	3.49	4.46	5.68	5.79	8.08	9.08	6.59	54.68
MORENA DAM																	
EVAP	55.95	9.18	7.92	7.10	4.36	2.51	1.34	2.45	0.67	3.00	4.97	6.06	6.39	8.00	8.45	5.64	53.84

See page 57 for key to terms & abbreviations

Appendix B

SURFACE WATER MEASUREMENTS

Appendix B

SURFACE WATER MEASUREMENTS

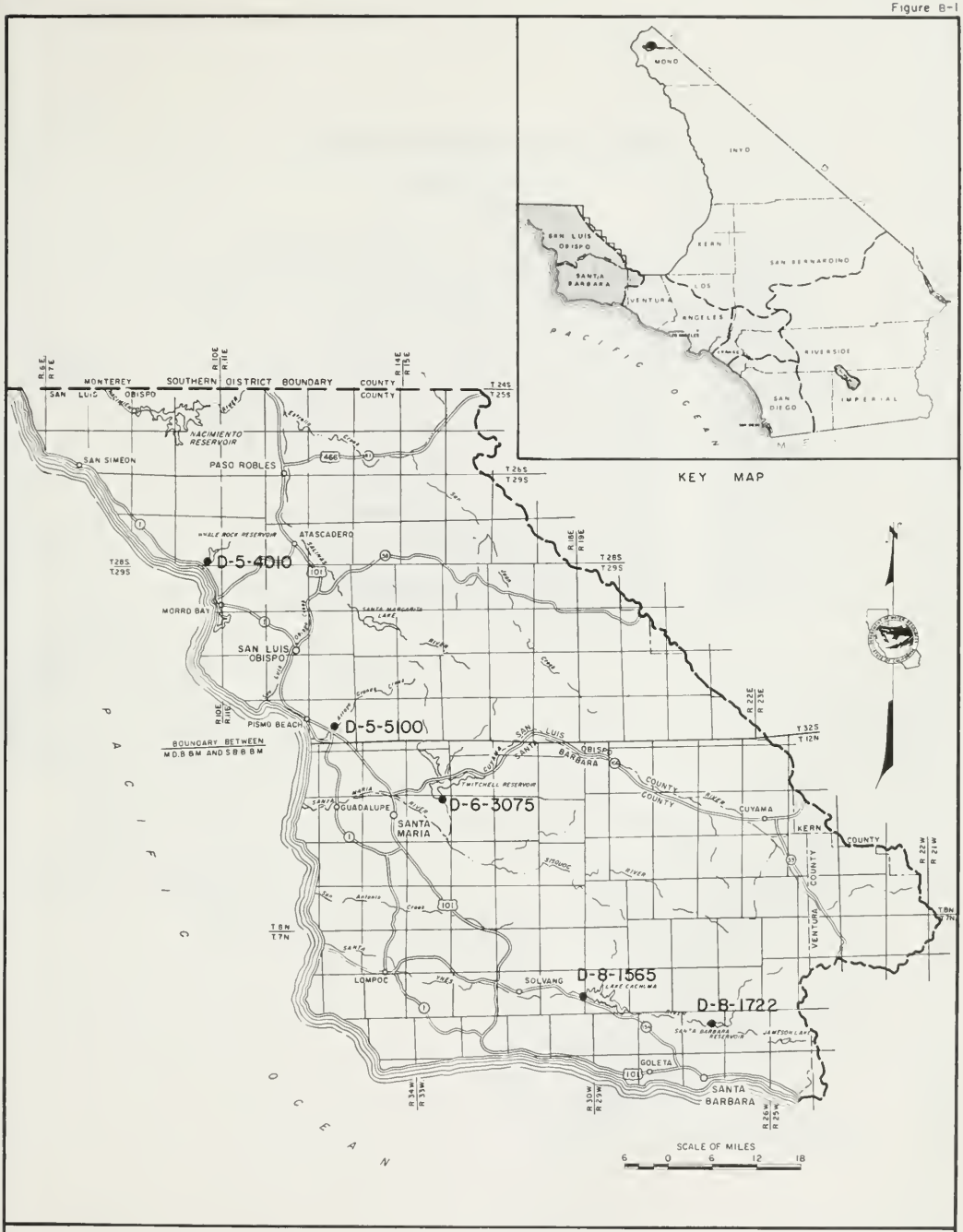
This appendix presents surface water data for Southern California from October 1, 1968 through September 30, 1969. The locations of the measurement stations are shown in Figure B–1 through B–6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B–1), daily mean discharge (Table B–2), diversions from the Colorado River (Figure B–7), imported water (Figure B–8), and monthly water content of major reservoirs (Table B–3).

Each station in this appendix has been identified by a six-digit number, i. e., Z–6–1300. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin, the next three digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970".

SURFACE WATER MEASUREMENT STATIONS

CENTRAL COASTAL AREA

D-5-4010	Whale Rock Reservoir at Cayucos
D-5-5100	Arroyo Grande at Arroyo Grande
D-6-3075	Twitchell Reservoir near Santa Maria
D-8-1565	Lake Cachuma near Santa Ynez
D-8-1722	Gibraltar Reservoir near Santa Barbara



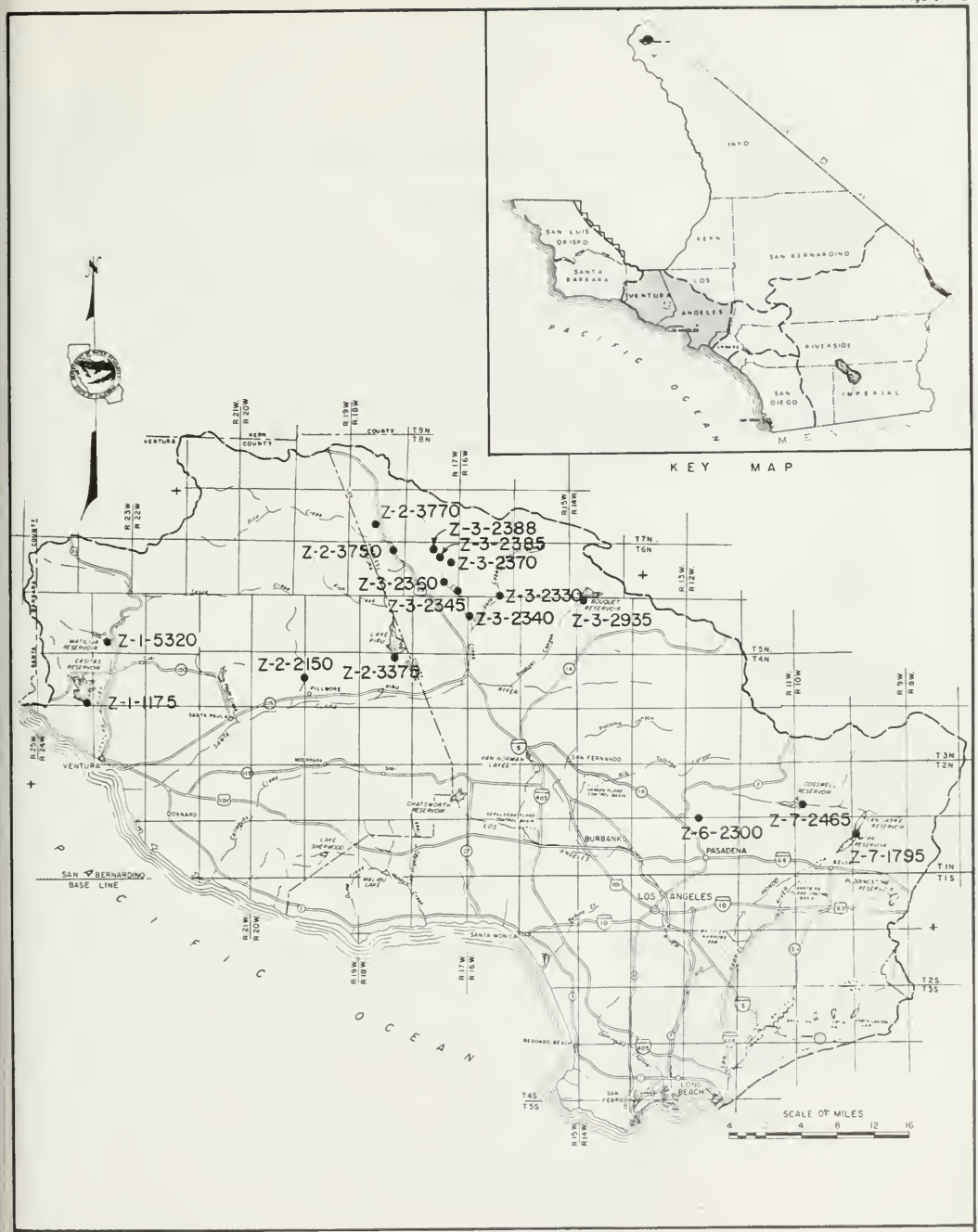
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
CENTRAL COASTAL AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER MEASUREMENT STATIONS

LOS ANGELES AREA

Z-1-1175	Casitas Reservoir near Casitas Springs
Z-1-5320	Matilija Reservoir at Matilija Hot Springs
Z-2-2150	Sespe Creek near Fillmore
Z-2-3375	Lake Piru near Piru
Z-2-3750	Piru Creek above Frenchmans Flat
Z-2-3770	Canada De Los Alamos below Apple Canyon
Z-3-2330	Elizabeth Lake Canyon Creek above Castaic Creek
Z-3-2340	Necktie Canyon Creek above Castaic Creek
Z-3-2345	Elderberry Canyon Creek above Castaic Creek
Z-3-2360	Castaic Creek above Cordova Ranch
Z-3-2370	Fish Creek above Castaic Creek
Z-3-2385	Castaic Creek above Fish Creek
Z-3-2935	Bouquet Reservoir near Green Valley
Z-6-2300	Arroyo Seco near Pasadena
Z-7-1795	San Gabriel Reservoir near Azusa
Z-7-2465	Cogswell Reservoir near Monrovia
Z-3-2388	Castaic Creek One Mile Above Fish Creek



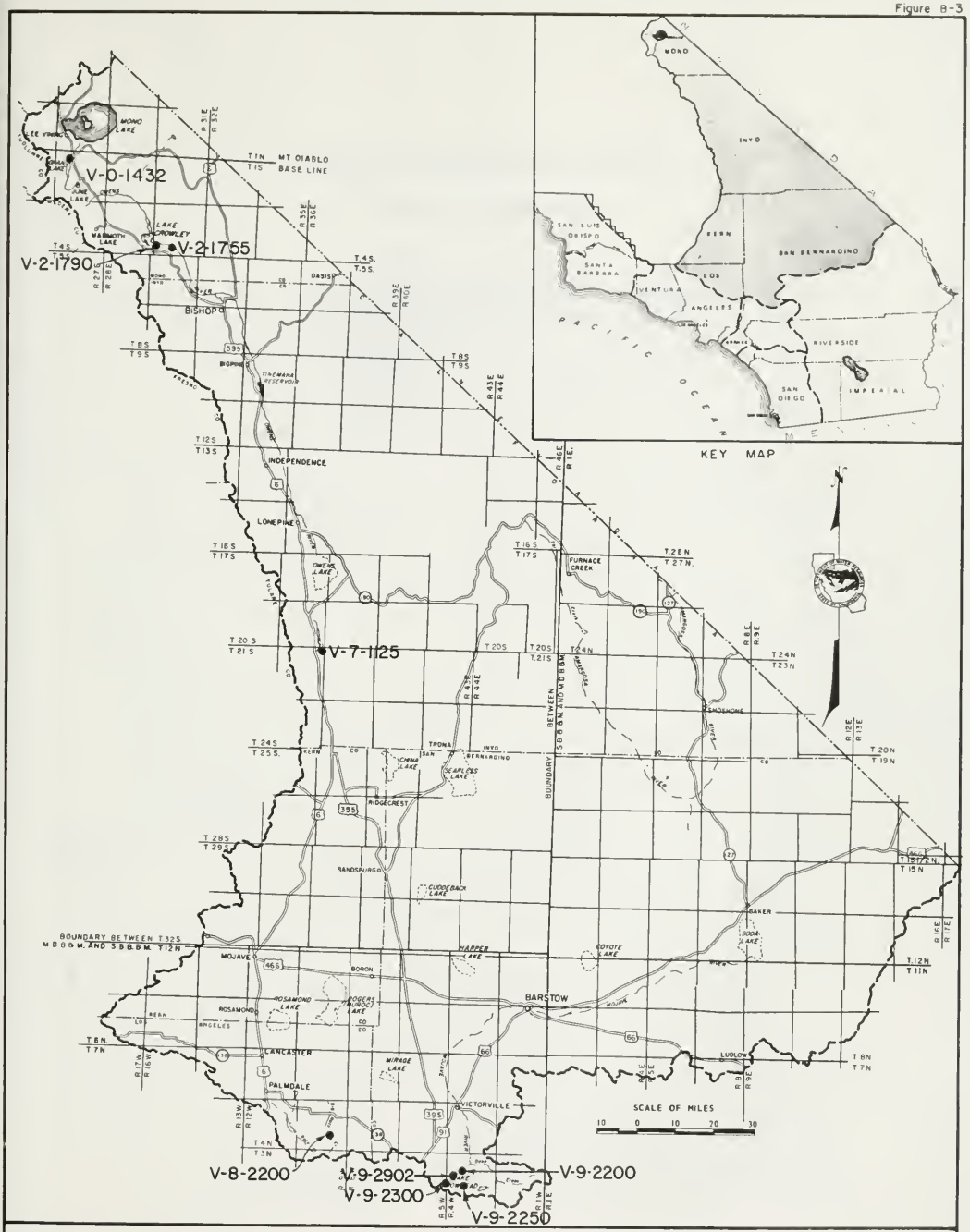
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
LOS ANGELES AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER MEASUREMENT STATIONS

SOUTH LAHONTAN AREA

V-0-1432	Grant Lake near Lee Vining
V-2-1755	Owens River below Long Valley Dam
V-2-1790	Lake Crowley (Long Valley Reservoir near Toms' Place)
V-7-1125	Haiwee Reservoir near Olancha
V-8-2200	Big Rock Creek near Valyermo
V-9-2200	West Fork Mojave River below Cedar Springs
V-9-2250	East Fork of West Fork Mojave River above Cedar Springs
V-9-2300	West Fork Mojave River above Cedar Springs
V-9-2902	Las Flores Diversion from West Fork Mojave River below Cedar Springs



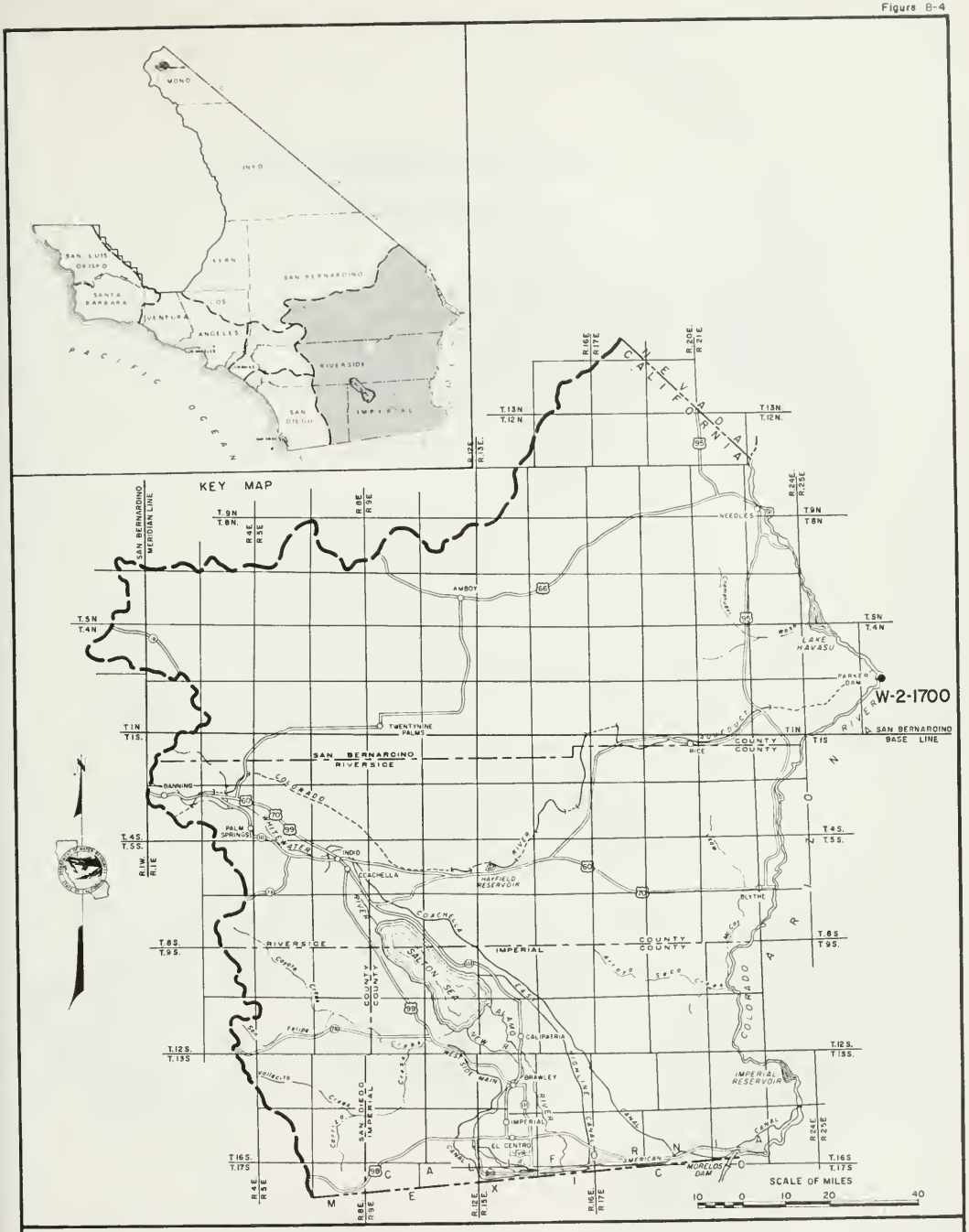
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SOUTH LAHONTAN AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER MEASUREMENT STATIONS

COLORADO RIVER BASIN

Ariz-Nev	Lake Mead
Ariz-Nev	Lake Mojave
W-2-1700	Havasu Lake near Parker Dam



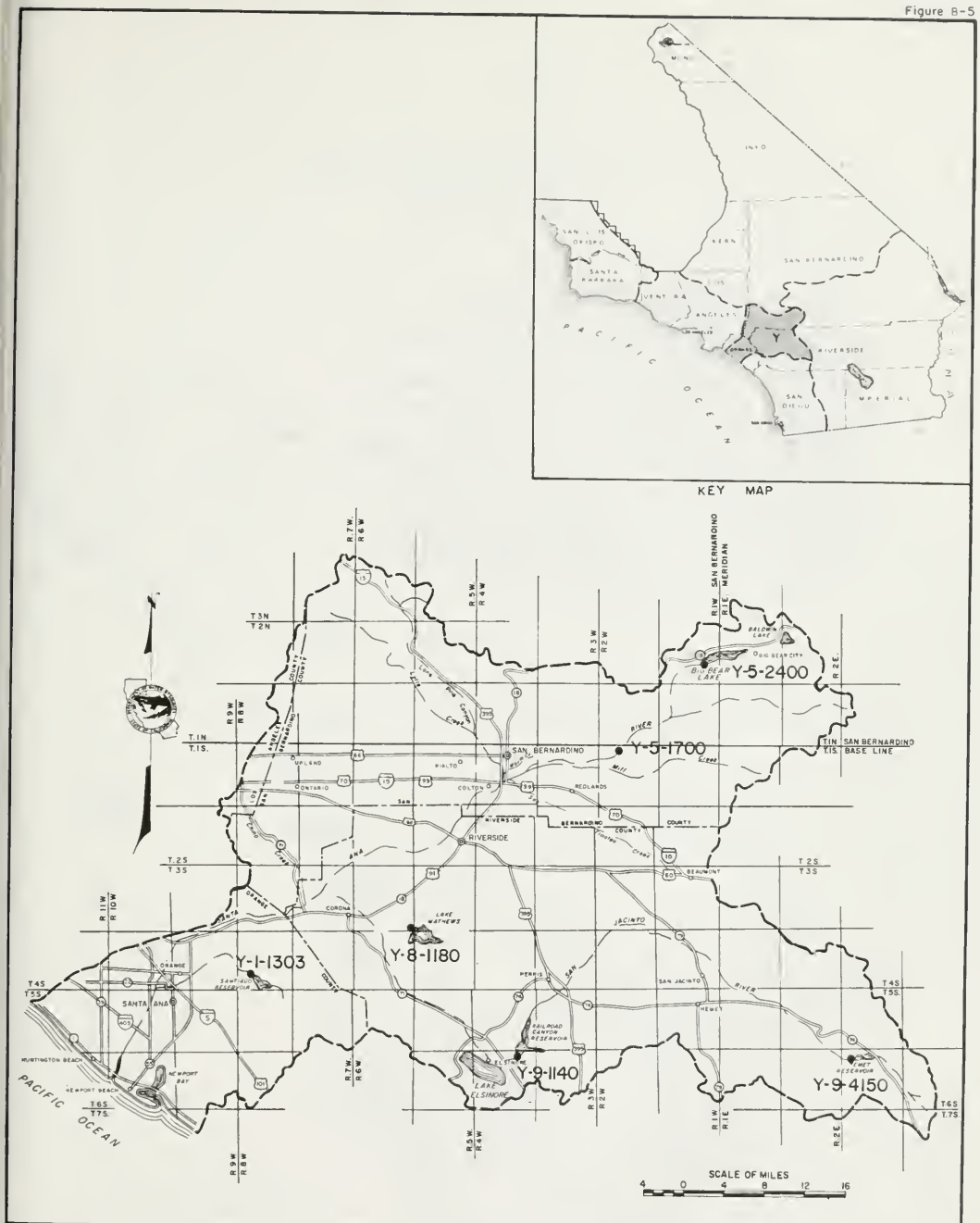
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
COLORADO RIVER BASIN AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER MEASUREMENT STATIONS

SANTA ANA AREA

Y-1-1303	Santiago Reservoir Near Orange
Y-5-1700	Santa Ana River Near Mentone
Y-5-2400	Bear Valley (Big Bear Lake Near Big Bear Lake)
Y-8-1180	Lake Mathews Near Arlington
Y-9-1140	Railroad Canyon Reservoir Near Elsinore
Y-9-4150	Lake Hemet Near Idyllwild



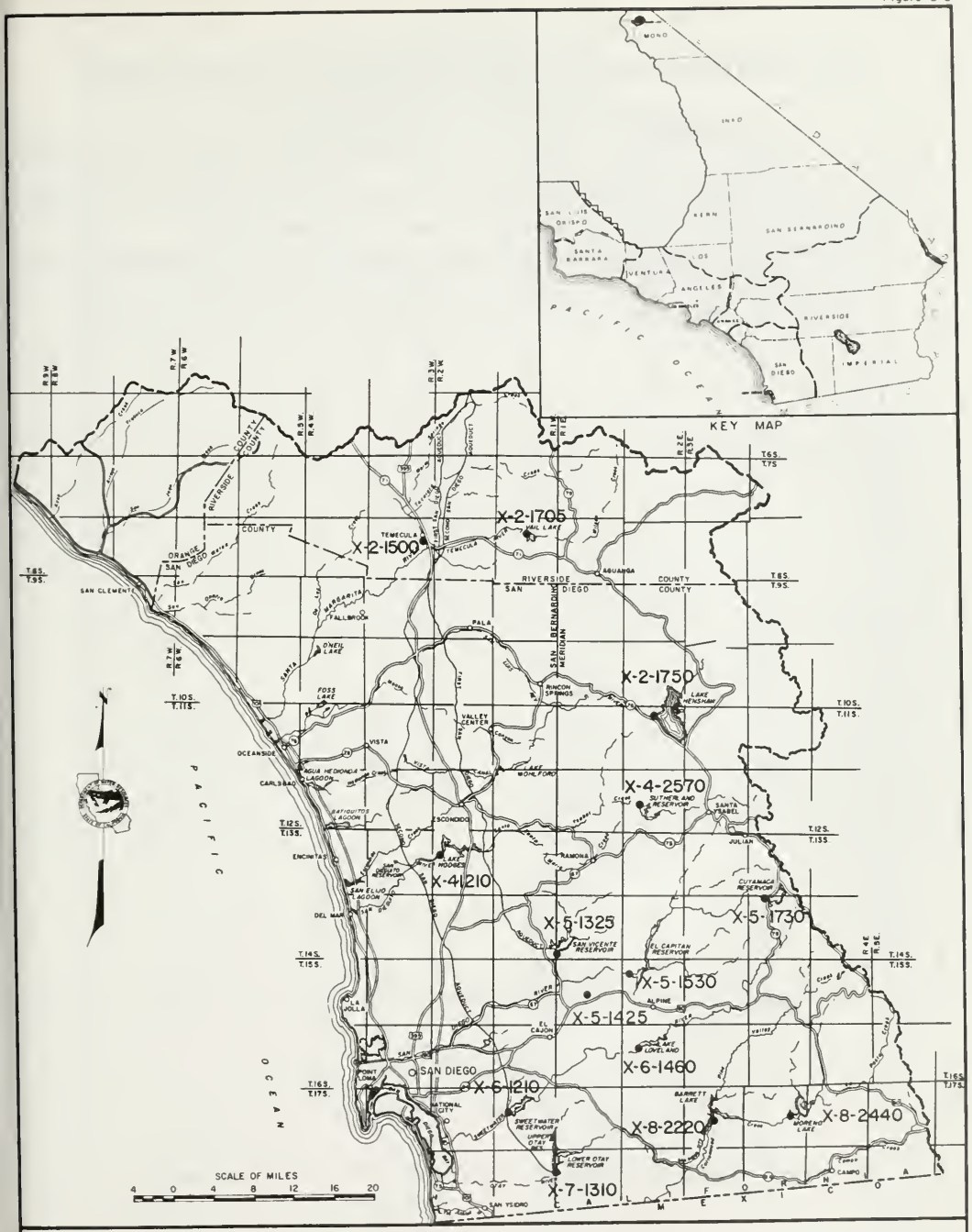
LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SANTA ANA AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER MEASUREMENT STATIONS

SAN DIEGO AREA

X-2-1500	Murrieta Creek at Temecula
X-2-1705	Vail Lake Near Temecula
X-3-1750	Lake Henshaw Near Warner Springs
X-4-1210	Lake Hodges Near Escondido
X-4-2510	Sutherland Reservoir Near Ramona
X-5-1325	San Vicente Reservoir Near Lakeside
X-5-1425	Lake Jennings Near Lakeside
X-5-1530	El Capitan Reservoir Near Lakeside
X-5-1730	Cuyamaca Reservoir Near Julian
X-6-1210	Sweetwater Reservoir Near National City
X-6-1460	Loveland Reservoir Near Alpine
X-7-1310	Lower Otay Reservoir Near Otay
X-8-2220	Barrett Lake Near Barrett Junction
X-8-2440	Morena Lake Near Campo



LOCATION OF SURFACE WATER MEASUREMENT STATIONS
SAN DIEGO AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

TABLE B-1

ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

In percent of average

Water Year	Owens R. below Long Valley	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo Grande at Arroyo Grande
Average Annual Runoff*	141,680	11,662	72,613	5,653	55,860	7,401	15,494
1915–16	145	293	198	299	447	815	281
1916–17	147	111	101	99	126	74	188
1917–18	121	117	270	99	151	55	316
1918–19	120	33	40	27	68	51	27
1919–20	104	161	56	64	145	58	84
1920–21	106	104	45	56	93	39	20
1921–22	141	334	344	449	341	279	240
1922–23	119	115	55	56	113	60	33
1923–24	77	36	14	15	65	43	7
1924–25	82	25	15	19	51	51	14
1925–26	87	105	149	109	86	38	148
1926–27	107	137	143	120	202	357	190
1927–28	80	47	27	22	35	46	55
1928–29	70	33	26	24	47	27	21
1929–30	71	53	25	28	62	30	14
1930–31	52	37	23	26	39	37	5
1931–32	97	135	114	94	154	178	210
1932–33	82	51	44	48	47	13	37
1933–34	66	41	72	52	39	6	47
1934–35	91	153	115	159	83	27	10
1935–36	99	43	73	64	67	32	71
1936–37	113	194	236	211	270	294	254
1937–38	174	283	329	387	345	426	334
1938–39	105	91	63	83	106	67	57
1939–40	102	74	45	70	75	87	62
1940–41	117	312	517	446	188	423	423
1941–42	124	60	58	44	76	21	138
1942–43	114	264	235	376	138	424	295
1943–44	92	207	197	243	93	101	100
1944–45	118	90	75	103	115	64	78
1945–46	109	125	89	88	88	38	35
1946–47	88	138	62	105	62	18	22
1947–48	79	40	11	21	40	9	11
1948–49	72	36	13	22	55	9	17
1949–50	78	29	23	27	42	8	32
1950–51	86	12	5	10	26	6	25
1951–52	128	150	207	204	140	332	237
1952–53	89	41	31	26	47	17	64
1953–54	88	60	46	54	92	44	46
1954–55	94	51	24	23	47	13	28
1955–56	121	41	41	38	33	8	112
1956–57	99	38	33	21	45	13	21
1957–58	127	215	312	200	155	192	302
1958–59	90	44	44	28	35	9	37
1959–60	75	18	18	14	34	6	28
1960–61	63	15	12	14	21	4	13
1961–62	101	122	247	117	71	18	124
1962–63	112	29	23	32	25	24	37
1963–64	72	25	19	25	32	4	15
1964–65	104	33	36	39	43	5	36
1965–66	87	211	217	258	118	73	33
1966–67	148	171	216	301	200	25	239
1967–68	92	71	33	93	62	5	24
1968–69	188	432	641	740	374	556	155

*Average unimpaired runoff in acre-feet computed from the 50-year period October 1915 through September 1965.

**Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe."

TABLE B-1

ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

(See opposite page)

Unimpaired runoff is defined as the flow that occurs naturally at a point in a stream if there were: (1) no upstream controls such as dams or reservoirs; (2) no artificial diversions or accretions; and, (3) no change in ground water storage resulting from development. The computed natural, or unimpaired, runoff values are considered to be the flows that would occur if no impairments were upstream from the measurement points.

♦ ♦

TABLE B-2

DAILY MEAN DISCHARGE

The discharge figures in this table have been rounded off as follows:

1. Daily flows – second-feet

0.0	– 9.9	Nearest	Tenth
10	– 999	Nearest	Unit
1,000	– 9,999	Nearest	Ten
10,000	– 99,999	Nearest	Hundred
100,000	–999,999	Nearest	Thousand

2. Monthly means – second-feet

0.0	– 99.9	Nearest	Tenth
100	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	–999,999	Nearest	Hundred

3. Monthly and yearly totals – acre-feet

0.0	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	– 999,999	Nearest	Hundred
1,000,000	–9,999,999	Nearest	Thousand

TABLE B-2

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	V-9-2200	WEST FORK MOJAVE RIVER BELOW CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.0	116	3090	206	70	17	1.5E	0.6E	0.9E	1
2			0.0	0.0	110	2740	207	65	11	1.5E	0.6E	0.9E	2
3			0.0	0.0	105	2480	330	64	8.5	1.5E	0.6E	0.9E	3
4			0.0	0.0	98	2210	224	80	6.8	1.5E	0.6E	0.9E	4
5			0.0	0.0	93	2040	162	71	5.1	1.5E	0.6E	0.9E	5
6			0.0	0.0	816	1880	152	83	6.0	1.5E	0.6E	0.9E	6
7			0.0	0.0	347	1770	124	71	2.6	1.5E	0.6E	0.9E	7
8			0.0	0.0	284E	1620	106	79	1.9	1.5E	0.6E	0.9E	8
9	N	N	0.0	0.0	224E	1490	96	85	1.2	1.5E	0.6E	0.9E	9
10	O	O	0.0	0.0	175E	1370	101	105	2.8	1.5E	0.6E	0.9E	10
11			0.0	0.0	133E	1210	100	107	2.3	1.5E	0.6E	0.9E	11
12			0.0	0.0	133E	1060	102	111	0.5	1.5E	0.6E	0.9E	12
13			0.0	0.0	133E	909	109	95	0.1	1.5E	0.6E	0.9E	13
14			0.0	26	133	734	105	92	0.0	1.5E	0.6E	0.9E	14
15	F	F	0.0	6.9	309	566	87	84	0.0	1.5E	0.6E	0.9E	15
16	L	L	0.0	3.9	187	358	82	76	0.0	1.5E	0.6E	0.9E	16
17			0.0	2.4	115	210	101	65	0.9	1.5E	0.6E	0.9E	17
18	O	O	0.0	0.4	140	165	141	58	1.2	1.5E	0.6E	0.9E	18
19			0.0	17	116	135	134	52	0.1	1.5E	0.6E	0.9E	19
20	W	W	0.0	252	95	111	119	48	0.0	1.5E	0.6E	0.9E	20
21			0.0	799	78	141	109	44	0.1	1.5E	0.6E	0.9E	21
22			0.0	612	84	131	102	39	0.0	1.5E	0.6E	0.9E	22
23			0.0	185	1290	121	96	35	0.0	1.5E	0.6E	0.9E	23
24			0.0	220	5510	111	85	45	0.0	1.5E	0.6E	0.9E	24
25			1.0	2520	7050	116	84	56	0.0	1.5E	0.6E	0.9E	25
26			11	1620	2940	122	71	43	0.0	1.5E	0.6E	0.9E	26
27			1.6	972	3230	133	70	27	0.0	1.5E	0.6E	0.9E	27
28			0.0	437	3240	156	113	43	0.0	1.5E	0.6E	0.9E	28
29			0.0	214		179	96	38	0.0	1.5E	0.6E	0.9E	29
30			0.0	147		194	84	29	0.0	1.5E	0.6E	0.9E	30
31			0.0	122		201		23					31
MEAN			0.4	263	974	896	123	64.0	2.3	1.5E	0.6E	0.9E	MEAN
MAX.			10.5	2,521	7051	3088	330	111	17.4	0.0	0.0	0.0	MAX.
MIN.			0.0	0.0	73.7	111	70.5	23.0	0.0	0.0	0.0	0.0	MIN.
AC. FT.			26	16,150	54,100	55,070	7,334	3932	137	90	34	56	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
\# – E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME	ACRE FEET
194	10,940	11.18	2	25	0800	0.0					137,000

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. S B B & M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 18.4'	117° 18.9'	NE32 3N 4W	10,940	11.18	2/25/69	Jan. 61-Date	Jan. 61-Date	1/61	Date	3159.2	USGS

Station is located 2 miles NE of Cedar Springs on left bank of West Fork of Mojave River at State Highway 118 Crossing.

Drainage area is 34.5 square miles.

TABLE B-2 (Cont)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1969	V-9-2250	EAST FORK OF WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.2	0.5	0.8	162	357	53	20	11	4.2E	1.5	0.5	1
2	0.0	0.2	0.5	0.8	158	284	54	19	10	4.1	1.3	0.5	2
2	0.0	0.2	0.5	0.8	154	243	121	19	9.9	4.0	1.2	0.4	2
4	0.0	0.2	0.5	1.1	151	221	67	21	9.6	4.0	1.1	0.4	4
5	0.0	0.3	0.5	1.6	139	195	77	22	9.2	3.9	1.0	0.4	5
6	0.1	0.3	0.5	1.6	275	179	82	22	8.9	4.1	0.8	0.5	6
7	0.1	0.3	0.5	1.6	156	171	65	22	9.3	3.8	0.8	0.6	7
8	0.1	0.2	0.5	1.6	104	163	59	20	9.4	3.6	0.8	0.5	8
9	0.1	0.2	0.5	1.6	79	152	55	19	9.2	3.4	0.9	0.4	9
10	0.1	0.2	0.5	1.6	66	139	54	19	10	3.2	0.8	0.4	10
11	0.1	0.2	0.5	1.6	66	128	50	20	11	3.3	0.7	0.3	11
12	0.1	0.2	0.5	1.6	72	118	47	19	10	3.2	0.7	0.4	12
12	0.1	0.3	0.5	2.6	66	108	45	20	10	3.2	0.7	0.4	12
14	0.1	0.3	0.5	6.6	55	99	44	19	9.4	3.1	0.7	0.4	14
15	0.1	0.5	0.5	2.2	97	91	41	18	8.9	2.9	0.6	0.4	15
16	0.1	0.5	0.8	1.9	114	83	39	18	9.1	2.7	0.6	0.5	16
17	0.1	0.4	0.7	2.0	72	75	37	18	9.1	2.7	0.6	0.5	17
18	0.1	0.3	0.6	2.2	72	69	36	17	8.2	2.6	0.6	0.4	18
19	0.1	0.3	0.6	6.3	64	63	34	16	8.1	2.5	0.6	0.4	19
20	0.1	0.3	0.7	127	53	62	33	16	7.9	2.8	0.6	0.4	20
21	0.1	0.3	0.6	248	61	75	33	16	7.9	2.6	0.5	0.5	21
22	0.1	0.3	0.7	220	84	69	32	15	7.1	2.4	0.5	0.5	22
23	0.1	0.3	0.7	74	280	62	31	15	7.1	2.3	0.5	0.5	23
24	0.1	0.4	0.7	175	886	59	30	15	6.8	2.1	0.5	0.4	24
25	0.1	0.3	2.5	1180	1540	56	29	14	6.6	2.1	0.5	0.4	25
26	0.1	0.3	3.7	896	1605	54	28	13	6.4	2.0	0.4	0.4	26
27	0.1	0.3	1.6	396	864	53	27	12	6.4	2.1	0.4	0.4	27
28	0.1	0.4	1.0	239	376	53	30	12	5.8	2.0	0.4	0.4	28
29	0.2	0.3	0.9	151		53	23	12	7.3	1.9	0.5	0.4	29
30	0.2	0.4	0.9	106		55	20	12	7.6	1.7	0.5	8.0	30
31	0.2		0.8	69		56		12		1.6	0.5		31
MEAN	0.1	0.3	0.8	126	281	118	45.9	17.2	8.6	2.9	0.7	0.7	MEAN
MAX.	0.2	0.5	3.7	1179	1605	337	121	22.3	10.9	4.2	1.5	8.0	MAX.
MIN.	0.0	0.2	0.5	0.8	53	52	20.1	11.8	5.8	1.6	0.4	0.3	MIN.
AC. FT.	6	18	49	7772	15,620	7,228	2728	1057	510	178	43	40	AC. FT.

E – ESTIMATED
NR – NO RECORD
* – DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
# – E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
50	2586	7.51	2	25	0945	0.0	2.31				35,250

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. S.B B&M.	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34° 16.3'	117° 17.5'	SW10 2N 4W	5110	7.10	12/29/65	March 61-Date	March 61-Date	3/61	Date	3580.3	USGS

Station is located 2.2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of Mojave River.

Drainage area is 11.5 square miles.

TABLE B-2 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	V-9-2300	WEST FORK MOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.1	0.2E	0.8	17	121E	12	5.9	2.8	1.9	0.8	0.3	1
2	0.0	0.1	0.2E	0.7	14	109E	12	5.9	2.7	1.8	0.8	0.3	2
3	0.0	0.1	0.4	0.7	13	97E	14	6.0	2.6	1.8	0.8	0.3	3
4	0.0	0.1	0.4	0.7	12	86E	12	7.4	2.6	1.8	0.7	0.3	4
5	0.0	0.1	0.4	0.6	21	76E	13	7.2	2.5	1.8	0.7	0.3	5
6	0.0	0.1	0.4	0.6	59	67E	13	8.2	2.4	1.8	0.7	0.4	6
7	0.0	0.1	0.4	0.6	23	59E	11	7.0	2.5	1.8	0.7	0.4	7
8	0.0	0.1	0.4	0.6	19	52E	9.4	6.5	2.6	1.7	0.7	0.3	8
9	0.0	0.1	0.4	0.6	16	45E	8.9	6.0	2.7	1.6	0.7	0.3	9
10	0.0	0.1	0.4	0.5	15	39E	8.6	5.7	2.8	1.5	0.6	0.3	10
11	0.0	0.1	0.4	0.5	14	34E	7.9	5.4	3.0	1.6	0.6	0.3	11
12	0.0	0.1	0.4	0.5	13	25	7.9	5.1	2.8	1.6	0.6	0.3	12
13	0.0	0.1	0.4	0.8	12	22	7.7	5.0	2.7	1.5	0.6	0.3	13
14	0.0	0.1	0.4	2.0	11	20	7.5	5.0	2.6	1.5	0.6	0.4	14
15	0.1	0.2	0.5	1.1	22	19	7.4	4.9	2.5	1.4	0.6	0.4	15
16	0.1	0.1	0.6	0.8	18	19	7.2	4.6	2.6	1.4	0.6	0.4	16
17	0.0	0.1	0.5	0.7	14	18	7.0	4.3	2.6	1.3	0.6	0.4	17
18	0.0	0.1	0.6	0.7	15	18	6.9	4.3	2.4	1.3	0.6	0.4	18
19	0.0	0.1	0.6	3.9	14	17	6.6	4.2	2.4	1.3	0.6	0.3	19
20	0.0	0.1	0.6	59	13	16	5.8	4.2	2.3	1.3	0.5	0.4	20
21	0.0	0.1	0.6	124	12	18	5.6	4.1	2.4	1.3	0.5	0.4	21
22	0.0	0.1	0.6	78	12	17	5.3	4.0	2.4	1.2	0.5	0.4	22
23	0.0	0.1	0.6	14	56	16	5.5	3.8	2.2	1.2	0.4	0.4	23
24	0.0	0.1	0.6	29	170	15	6.0	3.8	2.1	1.1	0.4	0.4	24
25	0.0	0.1	1.2	557	254	14	6.0	3.7	2.1	1.1	0.4	0.3	25
26	0.1	0.1	1.4	568	97	13	6.0	3.6	2.1	1.0	0.4	0.3	26
27	0.1	0.1	0.9	178	95	13	5.9	3.6	2.0	1.2	0.4	0.3	27
28	0.1	0.1	0.8	58	101	13	5.6	3.4	2.0	1.1	0.4	0.3	28
29	0.0	0.1	0.8	115		12	5.5	3.3	1.9	1.0	0.4	0.3	29
30	0.1	0.1	0.8	23		12	5.4	3.1	1.8	1.0	0.4	0.3	30
31	0.1		0.8	19		11		3.1		0.9	0.4		31
MEAN	0.0	0.1	0.6	59	41.2	35.8	8.1	4.9	2.5	1.4	0.6	0.3	MEAN
MAX	0.1	0.2	1.4	568	254	121	13.6	8.2	3.0	1.9	0.8	0.4	MAX
MIN	0.0	0.1	0.2	0.5	11.0	11.4	5.3	3.1	1.8	0.9	0.4	0.3	MIN
AC. FT.	2	6	35	3646	2286	2202	481	302	146	86	34	20	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
\# - E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
12.9	1223	4.44	1	25	1200	0.0	1.48				9247

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 17.1'	117° 22.5'	SW2 2N 5W	2,820	7.6'	12/29/65	Feb. 61-Date	Feb. 61-Date	2/61	3/67	3552'	USGS
								3/67 - 12/68		3550'	USGS
								12/68 - DATE		3552'	USGS

Station is located 2.6 miles west of Cedar Springs on the left bank of the West Fork of Mojave River.

Drainage area is 3.2 square miles.

TABLE B-2 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	V-9-2902	LAS FLORES DIVERSION FROM WEST FORK MOJAVE RIVER BELOW CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.4	0.9	1.7E	2.9					9.1	6.6	8.7	3.2	1
2	0.5	0.6	1.7E	2.9					9.1	8.8	8.9	3.3	2
3	1.1	2.2	1.8	2.8					9.1	7.2	8.4	3.1	3
4	1.0	4.1	1.9	2.9					9.1	7.1	7.8	2.8	4
5	0.7	4.8	1.8	3.0					8.4	7.8	7.7	3.3	5
6	0.6	2.9	1.8	2.9					7.0	8.6	8.0	3.6	6
7	0.7	1.4	1.7	2.9					8.3	8.6	7.6	4.1	7
8	1.0	0.8	1.6	2.8					9.1	8.4	7.3	3.1	8
9	1.1	0.6	1.5	2.8	N	N	N	N	9.1	8.7	7.0	2.6	9
10	1.3	0.6	1.7	3.0	O	O	O	O	7.0	8.8	7.4	2.4	10
11	1.7	0.6	2.2	3.1					7.5	8.9	6.6	2.4	11
12	1.4	1.0	2.2	3.5					9.1	8.8	6.0	3.2	12
13	0.5	1.2	2.4	2.6					9.1	8.6	5.6	4.7	13
14	1.7	1.5	2.8	0.8					9.1	8.4	5.3	3.6	14
15	2.5	2.4	3.6	0.3	F	F	F	F	9.1	9.1E	5.1	3.1	15
16	2.5	2.8	3.4	0.0	L	L	L	L	9.1	7.9E	5.1	3.5	16
17	2.6	2.6	3.3	0.0					9.1	6.4	4.5	3.8	17
18	2.9	2.1	2.7	0.0	O	O	O	O	9.1	7.9	4.4	3.4	18
19	2.1	1.8	4.0	0.0					9.1	8.7	3.8	3.0	19
20	1.2	1.6	4.1	0.0	W	W	W	W	9.0	9.0	3.5	3.5	20
21	1.1	1.2	3.0	0.0					9.1	9.0	3.4	4.2	21
22	1.0	0.6	2.8	0.0					9.0	8.9	3.4	3.7	22
23	1.2	0.2	2.8	0.0					8.7	8.7	3.3	4.6	23
24	1.6	0.7	3.1	0.0					9.0	8.4	3.4	4.1	24
25	1.6	1.3	3.3	0.0					9.0	8.3	3.4	3.4	25
26	0.1	1.4	1.1	0.0					7.9	8.7	3.1	2.9	26
27	0.2	1.4	2.1	0.0					0.0	9.0	3.0	2.9	27
28	0.7	1.1	3.2	0.0					0.0	8.5	3.0	3.0	28
29	0.3	0.5	3.3	0.0					0.0	8.4	3.1	2.6	29
30	1.0	0.7	3.0	0.0					0.0	8.5	3.2	4.9	30
31	1.0		2.9	0.0						8.6	3.3		31
MEAN	1.2	1.5	2.5	1.3					7.6	8.4	5.3	3.4	MEAN
MAX.	2.9	4.8	4.1	3.5					9.1	9.1	8.9	4.9	MAX.
MIN.	0.1	0.2	1.1	0.0					0.0	6.4	3.0	2.4	MIN.
AC. FT.	74	90	156	77					451	514	325	202	AC. FT.

E - ESTIMATED
NR - NO RECORD
* - DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
# - E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
2.6	9.1	4.04	6	1	0015	0.0	1.22				1889

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 17.2'	117° 19.6'	SW5 2N 4W	9.1	3.48	4-10-68	March 61-Date	March 61-Date	3/61	Date	3247.3	USGS

Station is located 0.5 miles NE of Cedar Springs on right bank of the West Fork of Mojave River.

Drainage Area is 16.0 square miles.

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	Z-2-3750	PIRU CREEK ABOVE FRENCHMANS FLAT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.5	1.0	1.2	3.9	177E	733E	266E	66E	28E	20E	12E	0.0	1
2	0.6	0.7	1.2	3.9	139E	621E	271E	129E	28E	20E	11E	0.0	2
3	0.5	0.8	1.4	3.7	117E	505E	276E	123E	30E	20E	11E	0.0	3
4	0.6	0.9	1.4	3.6	177E	390E	261E	113E	30E	20E	11E	0.0	4
5	0.6	1.0	1.4	4.0	210E	276E	261E	104E	30E	20E	10E	7.2	5
6	0.5	1.3	1.4	4.3	261E	266E	261E	99E	30E	20E	10E	8.5	6
7	0.5	1.3	1.6	4.2	242E	251E	261E	93E	30E	20E	10E	13	7
8	0.5	1.1	1.7	4.1	219E	251E	251E	85E	30E	19E	9.3E	14	8
9	0.5	1.2	1.7	4.0	201E	251E	251E	70E	30E	17E	9.3E	16	9
10	0.6	1.6	1.8	4.0	180E	251E	251E	66E	30E	17E	9.3E	17	10
11	0.6	1.6	2.1	4.3	161E	228E	251E	62E	30E	16E	7.6E	15	11
12	0.6	1.8	2.1	4.3	139E	201E	228E	57E	30E	15E	7.6E	16	12
13	0.7	2.4	2.2	4.4	123E	177E	201E	51E	30E	14E	7.6E	14	13
14	1.3	2.9	2.7	6.2	102E	110E	173E	48E	30E	14E	7.6E	19	14
15	0.9	3.5	3.6	5.1	102E	146E	136E	44E	30E	12E	7.6E	22	15
16	0.7	2.9	3.8	4.6	102E	180E	104E	40E	201E	10E	7.6E	8.8	16
17	0.7	2.5	3.8	4.3	102E	214E	129E	39E	49E	11E	7.6E	7.9	17
18	0.7	2.4	3.4	5.1	102E	251E	150E	37E	26E	12E	0.0	6.3	18
19	0.7	2.3	3.6	275	102E	261E	143E	36E	24E	14E	0.0	5.8	19
20	0.6	2.4	3.8	879	102E	251E	139E	34E	22E	14E	0.0	5.3	20
21	0.4	2.6	2.9	2840	104E	261E	133E	33E	22E	14E	0.0	5.4	21
22	0.3	1.6	2.9	428	126E	246E	126E	31E	20E	15E	0.0	5.5	22
23	0.3	0.9	3.3	211	150E	237E	120E	30E	20E	16E	0.0	4.8	23
24	0.3	0.9	4.0	287	261E	223E	113E	28E	19E	16E	0.0	4.7	24
25	0.3	0.9	1.9	6790	10000E	214E	107E	26E	17E	15E	0.0	4.3	25
26	0.3	1.0	2.2	2470	1500E	201E	102E	24E	17E	15E	0.0	5.6	26
27	0.3	1.1	2.0	815	845E	223E	96E	22E	19E	14E	0.0	5.1	27
28	0.5	1.0	2.1	620	845E	251E	90E	20E	19E	14E	0.0	5.7	28
29	0.4	1.0	2.2	543		256E	85E	22E	19E	14E	0.0	5.1	29
30	0.4	1.1	2.2	484		261E	78E	24E	20E	14E	0.0	5.5	30
31	0.4		2.1	429		266E		26E		12E	0.0		31
MEAN	0.5	1.6	2.4	553	603E	273E	177E	54E	32E	16E	5 E	8	MEAN
MAX.	1.3	3.5	4.0	6790	10000E	733E	276E	129E	201E	20E	12 E	22	MAX.
MIN.	0.3	0.7	1.2	3.6	102E	110E	78E	20E	17E	10E	0.0	0.0	MIN.
AC. FT.	33	94	146	34010	33490E	16770E	10550E	3336E	1901E	961E	313 E	489	AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
# — E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET
144	36,000 EST		02	25	1030	0.0		08	18	0015	102,100

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B. B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 37.8'	118° 44.8'	NW11 6N 18W	36,000 EST	16±	2/25/69	Dec. 63-Date	Dec. 63-Date	12/63	02/69	0.50	Local

Station is located 13 miles north of Castaic on Golden State Highway Route 99, (Interstate 5), on the right embankment of the highway (east embankment) at the beginning of a concrete flume.

STATION DESTROYED 2/69
STATION RECONSTRUCTED 9/69
09/69 - DATE 0.00' Local

Drainage Area is 297.0 square miles.

NOTE: This station is also known locally as "PIRU CREEK BELOW PYRAMID MOUNTAIN".

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	2-2-3770	CANADA DE LOS ALAMOS BELOW APPLE CANYON

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
3													2
3													2
4													4
5													5
6													6
7													7
8													8
9													9
10					DATA	NOT	AVAILABLE						10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20					AT	TIME	OF	PUBLICATION					20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
8 — E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO.	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R. S.B.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34°40.6'	118°47.0'	SW22 7N 18W	1,200 EST	3±	01/21/69	Mar. 65-date	Mar. 65-date	3/65	3/69	0.40	Local

Station is located 0.5 miles south of the intersection of Apple Canyon and Canada de los Alamos and 200 feet west of U.S. Highway 99 (Interstate 5).

STATION DESTROYED 3/69

Drainage Area is 62.0 square miles.

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1969	2-32330	ELIZABETH LAKE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.6E									1
2			0.0	0.8E									2
3			0.0	0.8E									3
4			0.0	0.9E									4
5			0.0	1.2E									5
6			0.0	1.5E									6
7			0.0	1.3E									7
8			0.0	1.3E									8
9			0.0	1.3E									9
10			0.0	1.2E	N	N	N	N	N	N	N	N	10
11	N	N	0.0	1.0E	C	O	O	O	O	O	O	O	11
12			0.0	1.0E									12
13	O	O	0.0	2.7E									13
14			0.0	4.7E									14
15			2.3E	4.7E	R	R	R	R	R	R	R	R	15
16	F	F	1.3E	4.7E	E	E	E	E	E	E	E	E	16
17			1.2E	4.7E									17
18	L	L	1.2E	4.7E	C	C	C	C	C	C	C	C	18
19			1.1E	4.7E									19
20	O	O	1.0E	200 E	O	O	O	O	O	O	O	O	20
21	W	W	0.9E	601 E	R	R	R	R	R	R	R	R	21
22			0.9E	100 E									22
23			0.8E	40 E	O	D	D	D	D	D	D	D	23
24			0.7E	200 E									24
25			1.2E	3002 E									25
26			1.3E	702 E									26
27			0.9E	326 E									27
28			0.7E	175 E									28
29			0.6E	66 E									29
30			0.5E	59 E									30
31			0.5E										31
MEAN			0.6E	180 E									MEAN
MAX.			2.3E	3002 E									MAX.
MIN.			0.0	0.6E									MIN.
AC. FT.			34 E	11060 E									AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
8 — E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34° 33.7'	118° 34.2'	SW34 6N 16W	7,500 EST	8±	01/25/69	Jan. 62-Date	Jan. 62-Date	1/62	1/63	1.82	Local
								2/63	6/65	2.15	Local
								7/65	11/66	0.35'	Local
								12/66	01/69	0.14'	Local

Station is located 3.9 miles north of intersection of Castaic Canyon Road and Elizabeth Lake Canyon Road on left bank of stream at Canyon Christian Camp.

Drainage Area is 41.7 square miles.

STATION DESTROYED 1/69

NOTE: Record is being maintained by weekly measurements and estimated from 01/69 to date.

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1969	Z-3-2340	NECKTIE CANYON CREEK ABOVE CASTAIC

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0	0.0									1
2			0.0	0.0									2
3			0.0	0.0									3
4			0.0	0.0									4
5			0.0	0.0									5
6			0.0	0.0									6
7			0.0	0.0									7
8			0.0	0.0									8
9			0.0	0.0									9
10			0.0	0.0	N	N	N	N	N	N	N	N	10
11	N	N	0.0	0.0	O	O	O	O	O	O	O	O	11
12			0.0	0.0									12
13	O	O	0.0	0.0									13
14			0.0	0.4									14
15			0.0	0.1	R	R	R	R	R	R	R	R	15
16	F	F	0.0	0.1	E	E	E	E	E	E	E	E	16
17			0.0	0.0									17
18	L	L	0.0	0.1	C	C	C	C	C	C	C	C	18
19			0.0	56									19
20	O	O	0.0	66	O	O	O	O	O	O	O	O	20
21	W	W	0.0	93	R	R	R	R	R	R	R	R	21
22			0.0	62									22
23			0.0	50	D	D	D	D	D	D	D	D	23
24			0.0	132									24
25			0.0	185									25
26			0.0	73									26
27			0.0	48									27
28			0.0	37									28
29			0.0	29									29
30			0.0	23									30
31			0.0	17									31
MEAN			0.0	28									MEAN
MAX.			0.0	185									MAX.
MIN.			0.0	0.0									MIN.
AC. FT.			0.0	1726									AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
\# — E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S. B. B. & M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34°33'37.5"	118°36'51"	SE31 6B 17W	633	2.98'	01/25/69	2/67 - DATE	2/67 - DATE	2/67	1/69	0.14'	Local

Station is located 4.7 miles Northerly of Castaic and 2.0 miles upstream (NE) of the confluence of Necktie Canyon Creek with Castaic Canyon Creek.

STATION DESTROYED 1/69

Drainage Area is 2.8 square miles.

NOTE: This station was formerly named "NECKTIE CANYON CREEK".

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	Z-3-2345	ELDERBERRY CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0									1
2				0.0									2
3				0.0									3
4				0.0									4
5				0.0									5
6				0.0									6
7				0.0									7
8				0.0									8
9				0.0									9
10				0.0	N	N	N	N	N				10
11	N	N	N	0.0	O	O	O	O	O	N	N	N	11
12				0.0									12
13	O	O	O	0.0						O	O	O	13
14				0.0									14
15				0.0	R	R	R	R	R				15
16	F	F	F	0.0	E	E	E	E	E	F	F	F	16
17				0.0									17
18	L	L	L	0.0	C	C	C	C	C	L	L	L	18
19				10									19
20	O	O	O	14	O	O	O	O	O	O	O	O	20
21	W	W	W	40	R	R	R	R	R	W	W	W	21
22				11									22
23				4.4	D	D	D	D	D				23
24				57									24
25				239									25
26				89									26
27				27									27
28				10									28
29				7.0									29
30				5.1									30
31				3.7									31
MEAN				17									MEAN
MAX.				239									MAX.
MIN.				0.0									MIN.
AC. FT.				1024									AC. FT.

E — ESTIMATED
NR — NO RECORD
e — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
— E AND e

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT.	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO.	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET

e.

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34°34.3'	118°37.5'	NE36 6N 17W	594	2.93'	01/25/69	Oct. 66-Date	Oct. 66-Date	10/66	Date	0.75'	Local

Station is located 5.5 miles NW of Castaic and 0.5 miles upstream (NE) of the confluence of Elderberry Canyon Creek with Castaic Canyon Creek.

Drainage Area is 2.7 square miles.

NOTE: This station was formerly named "ELDERBERRY CANYON CREEK".

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	Z-32360	CASTAIC CREEK ABOVE CORDOVA RANCH

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			0.0										1
2			0.0										2
3			0.0										3
4			0.0										4
5			0.0	E									5
6			0.0	N									6
7			0.0										7
8			0.0	D									8
9			0.0										9
10			0.0										10
11	N	N	0.0	O									11
12			0.0										12
13	O	O	0.0	F									13
14			0.0										14
15			0.0										15
16	F	F	0.0	R									16
17			0.0										17
18	L	L	0.0	E									18
19			0.0										19
20	O	O	0.0	C									20
21	W	W	0.0	O									21
22			0.0										22
23			0.0	R									23
24			0.0										24
25			1.7E	D									25
26			0.5E										26
27			0.5E										27
28			0.5E										28
29			0.4E										29
30			0.4E										30
31			0.4E										31
MEAN			0.2E										MEAN
MAX.			1.7E										MAX.
MIN.			0.0										MIN.
AC. FT.			9 E										AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
R — E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34° 36.7'	118° 39.8'	NE22 6N 17W	16,000 EST	10±	01/25/69	Jan. 62-Date	Jan. 62-Date	1/62	2/62	2.10	Local
								3/62	2/63	1.53	Local
								2/63	9/65	2.23	Local
								10/65	5/66	2.05	Local
								6/66	10/66	0.03	Local
								11/66	1/69	0.23'	Local

Station is located 6.7 miles west of Elizabeth Lake Canyon Road on Castaic Canyon Road on left bank.

Drainage area is 65.0 square miles.

STATION DESTROYED AND ABANDONED 1/69.

TABLE B-2 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	2-32370	FISH CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.0	43								1
2				0.0	48								2
3				0.0	44								3
4				0.0	31								4
5				0.0	24								5
6				0.0	109								6
7				0.0	92								7
8				0.0	71								8
9				0.0	58								9
10				0.0	46	N	N	N	N	N	N	N	10
11	N	N	N	0.0	40	O	O	O	O	O	O	O	11
12				0.0	37								12
13	O	O	O	0.0	29								13
14				0.0	24								14
15				0.0	39	R	R	R	R	R	R	R	15
16	F	F	F	0.0	38	E	E	E	E	E	E	E	16
17				0.0	31								17
18	L	L	L	0.0	32	C	C	C	C	C	C	C	18
19				37	29								19
20	O	O	O	119	35	O	O	O	O	O	O	O	20
21	W	W	W	797	40	R	R	R	R	R	R	R	21
22				39	44								22
23				113	201	D	D	D	D	D	D	D	23
24				29	1180								24
25				1170	1990								25
26				489	773								26
27				261	523								27
28				156	524								28
29				87									29
30				51									30
31				40									31
MEAN				106	220								MEAN
MAX.				1170	1988								MAX.
MIN.				0.0	24								MIN.
AC. FT.				6521	12240								AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
# — E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T. & R S.B.B & M	CFS	GAGE HT	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF DATUM
34°36.2'	118°40.3'	6N/17W-22A	5,986	4.98'	02/24/69	June 65-Date	June 65-Date	6/65	9/66	3.08	Local
								9/66 - 10/69		0.70'	Local

Station is located 8.1 miles NW of Castaic and 700 feet NE (upstream) of the confluence of Fish Creek with Castaic Creek.

Drainage Area is 27.3 square miles.

TABLE B-2(Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	Z-3-2385	CASTAIC CREEK ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10					DATA	NOT	AVAILABLE						10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20					AT	TIME	OF	PUBLICATION					20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
21													21
MEAN													MEAN
MAX.													MAX.
MIN.													MIN.
AC. FT.													AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
\# — E AND *

MEAN	MAXIMUM					MINIMUM					TOTAL
DISCHARGE	DISCHARGE	GAGE HT.	MO.	DAY	TIME	DISCHARGE	GAGE HT.	MO	DAY	TIME	ACRE FEET

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T & R S B B & M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT.	DATE			FROM	TO		
34°37.1''	118°39.6'	NW14, 6N/17W	10,982	4.87'	01/19/69	4/65 to 1/69	4/65 to 1/69	4/65	1/69	0.29	Local

STATION DESTROYED 1/69

Station is located 8.1 miles NW of Castaic on a U. S. Forest Service Bridge on the Cienaga Camp Road and 1/8-mile above the confluence of Castaic Creek with Fish Creek.

Drainage Area is 36.2 square miles.

NOTE: Record maintained to end of 1969 Water Year by periodic measurements and estimates.

TABLE B-2 (Cont.)

DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1969	Z-32388	CASTAIC CREEK ONE MILE ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.2	0.4	0.5	0.8									1
2	0.2	0.4	0.5	0.8									2
3	0.3	0.4	0.5	0.7									3
4	0.3	0.4	0.5	0.7									4
5	0.2	0.4	0.4	0.7									5
6	0.3	0.4	0.5	0.7									6
7	0.3	0.4	0.5	NR									7
8	0.3	0.4	0.5	NR									8
9	0.3	0.4	0.5	NR									9
10	0.3	0.4	0.5	NR	N	N	N	N	N	N	N	N	10
11	0.3	0.4	0.5	NR	O	O	O	O	O	O	O	O	11
12	0.3	0.4	0.5	NR									13
13	0.3	0.4	0.5	NR									13
14	0.8	0.4	0.5	NR									14
15	0.4	0.6	0.6	NR	R	R	R	R	R	R	R	R	15
16	0.4	0.5	0.6	NR	E	E	E	E	E	E	E	E	16
17	0.4	0.5	0.5	NR									17
18	0.4	0.5	0.5	NR	C	C	C	C	C	C	C	C	18
19	0.3	0.4	0.6	NR									19
20	0.3	0.4	0.6	NR	O	O	O	O	O	O	O	O	20
21	0.3	0.4	0.5	NR	R	R	R	R	R	R	R	R	21
22	0.3	0.4	0.5	NR									22
23	0.3	0.4	0.6	NR	D	D	D	D	D	D	D	D	23
24	0.3	0.4	0.6	NR									24
25	0.3	0.4	1.8	NR									25
26	0.3	0.5	1.5	NR									26
27	0.3	0.4	1.1	NR									27
28	0.3	0.5	1.0	NR									28
29	0.3	0.5	0.9	NR									29
30	0.3	0.5	0.9	NR									30
31	0.4		0.9	NR									31
MEAN	0.3	0.4	0.7	NR									MEAN
MAX.	0.8	0.6	1.8	NR									MAX.
MIN.	0.2	0.4	0.4	NR									MIN.
AC. FT.	19	25	40	NR									AC. FT.

E — ESTIMATED
NR — NO RECORD
* — DISCHARGE MEASUREMENT OR OBSERVATION OF NO FLOW
# — E AND *

MEAN DISCHARGE	MAXIMUM DISCHARGE	MAXIMUM GAGE HT	MAXIMUM MO.	MAXIMUM DAY	MAXIMUM TIME	MINIMUM DISCHARGE	MINIMUM GAGE HT.	MINIMUM MO	MINIMUM DAY	MINIMUM TIME	TOTAL ACRE FEET

LOCATION			MAXIMUM DISCHARGE OF RECORD			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.&M.	CFS	GAGE HT.	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	PERIOD TO	ZERO ON GAGE	REF. DATUM
34°37.1'	118°39.6'	NE14, 6N/17W	11,000 EST	10#	01/19/69	10/68 - 1/69	10/68 - 1/69	10/68	1/69	0.30'	Local

STATION DESTROYED 1/69

Station is located 8.2 miles NW of Castaic and approximately 1 mile above the confluence of Castaic Creek with Fish Creek.

Drainage Area is 35.4 square miles.

TABLE B-3

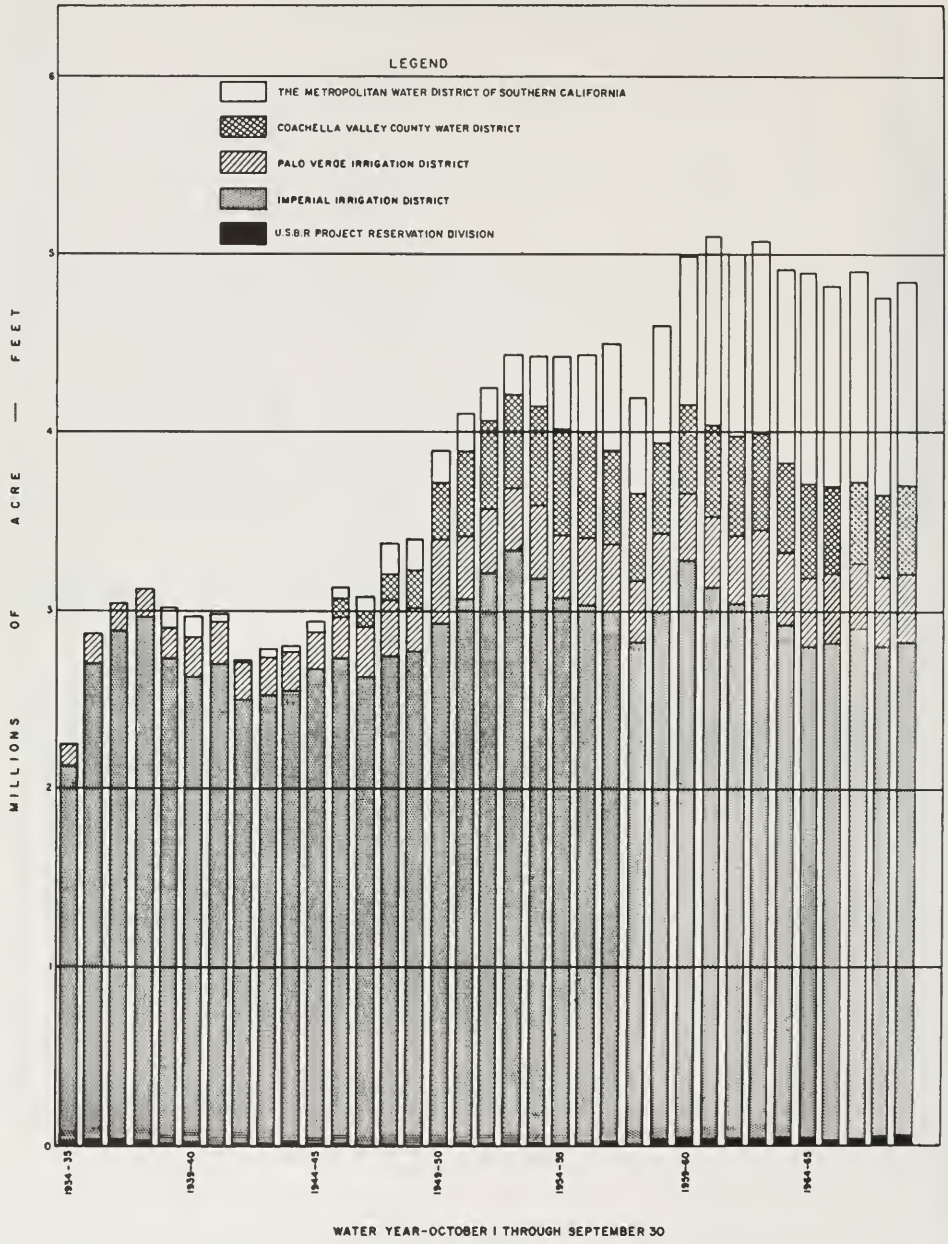
MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS
IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA
OCTOBER 1, 1968 TO SEPTEMBER 30, 1969

Drainage province and stream	Reservoir	Active capacity in acre-feet	Water in storage on last day of month, in acre-feet											
			October	November	December	January	February	March	April	May	June	July	August	September
Central Coastal														
Old Creek	Whale Rock	40,000	17,079	17,010	17,045	25,657	32,232	34,309	35,284	35,291	35,291	35,077	34,799	34,581
Santa Ynez River	Gibraltar	9,650	8,372	7,646	5,296	9,821	9,441	9,445	9,860	9,735	9,951	9,834	9,389	9,008
Santa Ynez River	Cachuma	204,900	158,744	157,258	156,117	205,434	196,949	196,919	204,967	205,496	204,813	199,424	193,871	187,032
Cuyama River	Twitchell	250,000	0	0	0	88,011	189,063	157,878	165,807	155,416	142,373	127,864	113,690	98,627
Los Angeles														
Matilija Creek	Matilija	2,500	1,231	350	467	2,527	2,536	2,467	416	1,384	2,213	563	645	887
Coyote Creek	Casitas	248,000	118,790	117,900	116,816	154,881	187,099	205,516	215,332	216,800	216,395	216,543	213,537	211,214
Piru Creek	Lake Piru	100,000	25,423	25,028	25,028	87,731	103,094	101,723	101,474	101,349	100,423	92,653	75,393	60,494
Bouquet Creek	Bouquet Canyon	36,510	21,821	25,830	28,535	32,708	35,384	34,335	34,640	34,950	32,586	30,332	25,290	20,242
San Gabriel River	Cogswell	9,340	2,740	2,689	2,804	4,012	2,399	8,797	9,454	9,837	9,854	9,365	8,240	7,338
San Gabriel River	San Gabriel	43,830	2,026	1,799	2,029	24,278	14,642	9,153	7,623	2,255	1,687	1,721	1,688	0
Lahontan														
Rush Creek	Grant Lake	47,530	20,233	24,153	28,107	31,540	34,142	27,386	17,460	18,788	32,880	36,514	39,351	44,815
Owens River	Lake Crowley	183,470	156,882	154,508	144,777	147,979	145,688	122,662	110,650	118,172	140,718	168,094	177,205	177,720
Owens River	Haiwee	58,530	29,307	26,324	28,248	25,967	26,874	31,659	33,388	38,194	41,508	43,112	45,846	29,150
Colorado River Basin														
Colorado River	Lake Mead	27,207,000	15,125*	15,292*	15,355*	15,441*	15,464*	15,386*	15,476*	15,526*	15,583*	15,747*	15,962*	16,131*
Colorado River	Lake Mojave	1,810,000	1,390*	1,407*	1,515*	1,694*	1,664*	1,653*	1,710*	1,759*	1,708*	1,601*	1,422*	1,441*
Colorado River	Lake Havasu	619,000	550*	539*	538*	532*	554*	555*	599*	610*	607*	586*	572*	565*
Santa Ana River														
Bear Creek	Bear Valley	72,170	39,606	39,431	39,606	59,800	61,906	66,080	72,167	72,167	72,167	71,660	72,167	65,065
San Jacinto River	Lake Hemet	13,400	6,510	6,400	6,683	9,852	13,538	13,538	13,538	13,538	13,538	13,185	11,845	10,930
San Jacinto River	Railroad Canyon**	14,700	4,904	5,091	4,454	6,908	12,559	9,915	9,977	9,603	9,432	8,701	7,986	7,434
Cajalco Creek	Lake Mathews**	182,000	63,691	65,023	63,283	118,253	162,114	175,170	176,749	177,000	177,000	168,000	148,000	136,000
Santiago Creek	Santiago**	25,000	10,515	10,095	9,945	25,000	25,000	25,000	25,000	27,650	26,200	24,325	22,670	21,025
San Diego														
Temecula Creek	Vail	49,500	11,483	11,439	11,396	15,206	29,682	32,606	32,950	32,750	32,470	31,779	31,126	30,660
San Luis Rey River	Lake Henshaw	194,320	4,017	4,596	5,648	17,731	41,231	47,577	48,966	47,680	44,699	40,790	36,699	33,514
Santa Ysabel Creek	Sutherland	29,700	2,006	1,989	2,033	5,125	12,268	13,951	13,773	13,487	8,356	2,776	2,619	2,570
San Dieguito River	Lake Hodges**	33,550	121	117	120	4,656	18,609	21,298	20,480	19,241	18,074	16,454	14,694	13,450
San Vicente Creek	San Vicente Lake**	90,230	56,658	58,371	61,534	67,639	76,371	81,452	78,458	73,503	73,288	76,627	71,825	87,445
Boulder Creek	Cuyamaca	11,600	471	471	506	2,323	5,918	7,015	6,940	3,255	1,525	813	844	811
Quail Canyon Creek	Lake Jennings**	10,500	6,337	6,745	6,621	6,856	6,983	6,773	7,140	8,270	8,623	8,656	8,333	8,397
San Diego River	El Capitan Lake**	112,800	10,667	14,618	19,186	29,357	47,836	58,760	60,980	63,771	64,393	59,337	56,184	55,695
Sweetwater River	Lake Loveland	25,250	1,210	1,210	1,209	3,206	9,789	15,847	15,885	15,645	15,610	15,648	15,457	15,319
Sweetwater River	Sweetwater	27,150	2,453	2,414	2,500	2,765	4,016	2,581	2,639	3,421	3,300	3,112	2,903	2,757
Otay River	Lower Otay Lake**	56,620	4,249	4,202	4,210	5,356	11,735	14,600	15,921	16,898	17,953	18,370	19,134	18,457
Cottonwood Creek	Morena	50,210	1,043	1,029	1,049	1,686	4,136	4,421	5,116	5,301	5,209	5,037	4,839	4,699
Cottonwood Creek	Barrett	44,750	707	706	717	2,449	8,545	15,206	14,775	13,259	11,148	9,535	7,634	7,463

*In 1,000 acre-feet

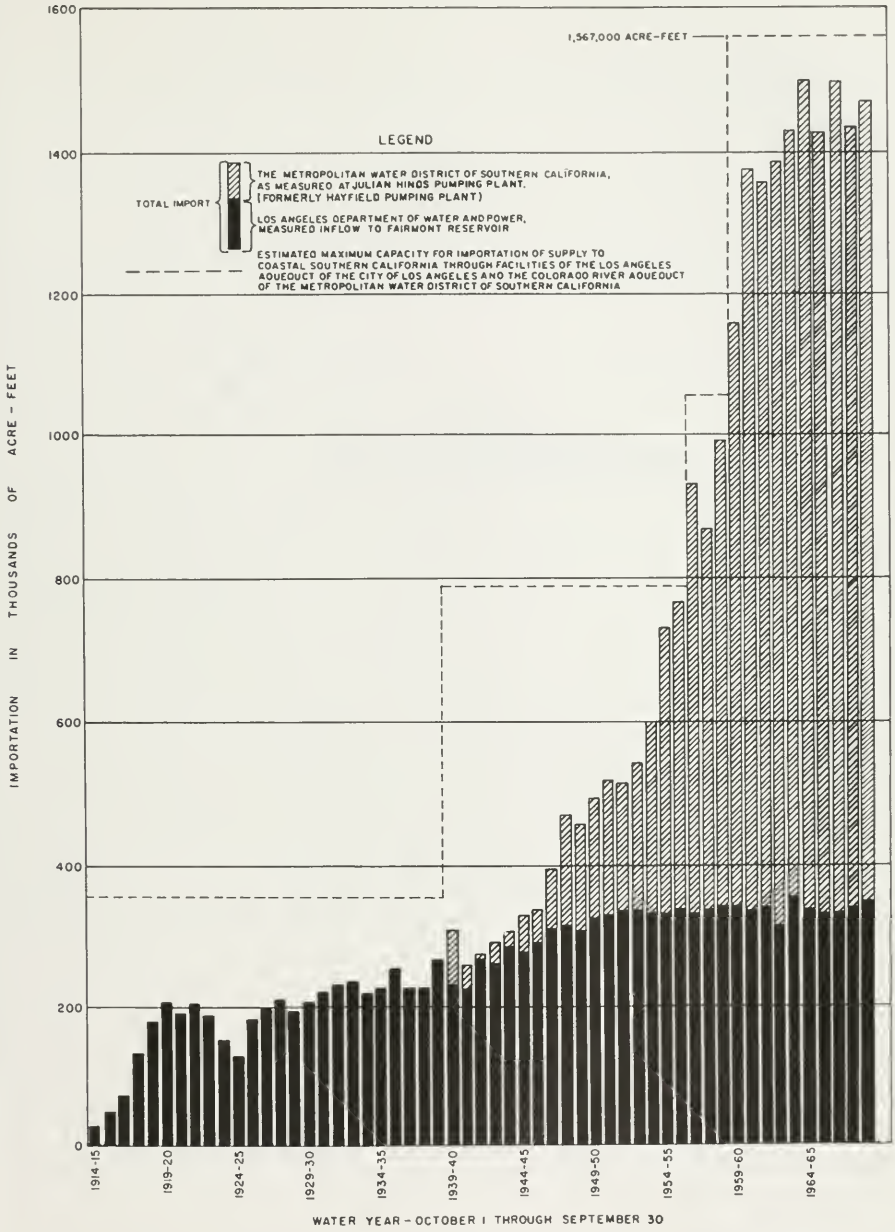
**Includes imported Colorado River water

Figure B-7



HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA FROM THE COLORADO RIVER

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

Appendix C
GROUND WATER MEASUREMENTS

Appendix C

GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C–1) for approximately 7,500 wells for the period October 1, 1968, through September 30, 1969. It also contains hydrographs of selected wells (Figure C–7) and a tabulation of ground water replenishment (Table C–2).

Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form *U–04.A2* has been developed as follows:

U – 04 A 2

Drainage Province (Los Angeles)
Hydrologic Unit (Malibu)
Hydrologic Subunit (Topanga)
Hydrologic Subarea (Tuna Canyon)

Figures C–1 through C–6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C–7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below:

39N / 13E – 08 K 04 M

Township
Range
Section
Tract
Sequence Number
Base Meridian

This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40–acre tracts as shown:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
CENTRAL COASTAL DRAINAGE PROVINCE

T–09.00	SALINAS HYDROLOGIC UNIT
T–09.H0	Paso Robles Hydrologic Subunit
T–09.I0	Pozo Hydrologic Subunit
T–10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T–10.A0	Cambria Hydrologic Subunit
T–10.A1	San Carpoforo Hydrologic Subarea
T–10.A2	Arroyo De La Cruz Hydrologic Subarea
T–10.A3	San Simeon Hydrologic Subarea
T–10.A4	Santa Rosa Hydrologic Subarea
T–10.A5	Villa Hydrologic Subarea
T–10.A6	Cayucos Hydrologic Subarea
T–10.A7	Old Hydrologic Subarea
T–10.A8	Toro Hydrologic Subarea
T–10.B0	San Luis Obispo Hydrologic Subunit
T–10.B1	Morro Hydrologic Subarea
T–10.B2	Chorro Hydrologic Subarea
T–10.B3	Los Osos Hydrologic Subarea
T–10.B4	San Luis Obispo Creek Hydrologic Subarea
T–10.B5	Point San Luis Hydrologic Subarea
T–10.B6	Pismo Hydrologic Subarea
T–10.C0	Arroyo Grande Hydrologic Subunit
T–10.C1	Arroyo Grande Hydrologic Subarea
T–10.C2	Nipomo Mesa Hydrologic Subarea
T–11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T–12.00	SANTA MARIA–CUYAMA HYDROLOGIC UNIT
T–12.A0	Santa Maria Hydrologic Subunit
T–12.B0	Sisquoc Hydrologic Subunit
T–12.C0	Cuyama Valley Hydrologic Subunit
T–13.00	SAN ANTONIO HYDROLOGIC UNIT
T–14.00	SANTA YNEZ HYDROLOGIC UNIT
T–14.A0	Lompoc Hydrologic Subunit
T–14.B0	Santa Rita Hydrologic Subunit
T–14.C0	Buellton Hydrologic Subunit
T–14.D0	Santa Ynez Hydrologic Subunit
T–14.E0	Headwater Hydrologic Subunit
T–15.00	SANTA BARBARA HYDROLOGIC UNIT
T–15.A0	Arguello Hydrologic Subunit
T–15.C0	South Coast Hydrologic Subunit
T–15.C1	Goleta Hydrologic Subarea
T–15.C2	Santa Barbara Hydrologic Subarea
T–15.C3	Montecito Hydrologic Subarea
T–15.C4	Carpinteria Hydrologic Subarea

Figure C-1

NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
CENTRAL COASTAL DRAINAGE PROVINCE (T)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LOS ANGELES DRAINAGE PROVINCE

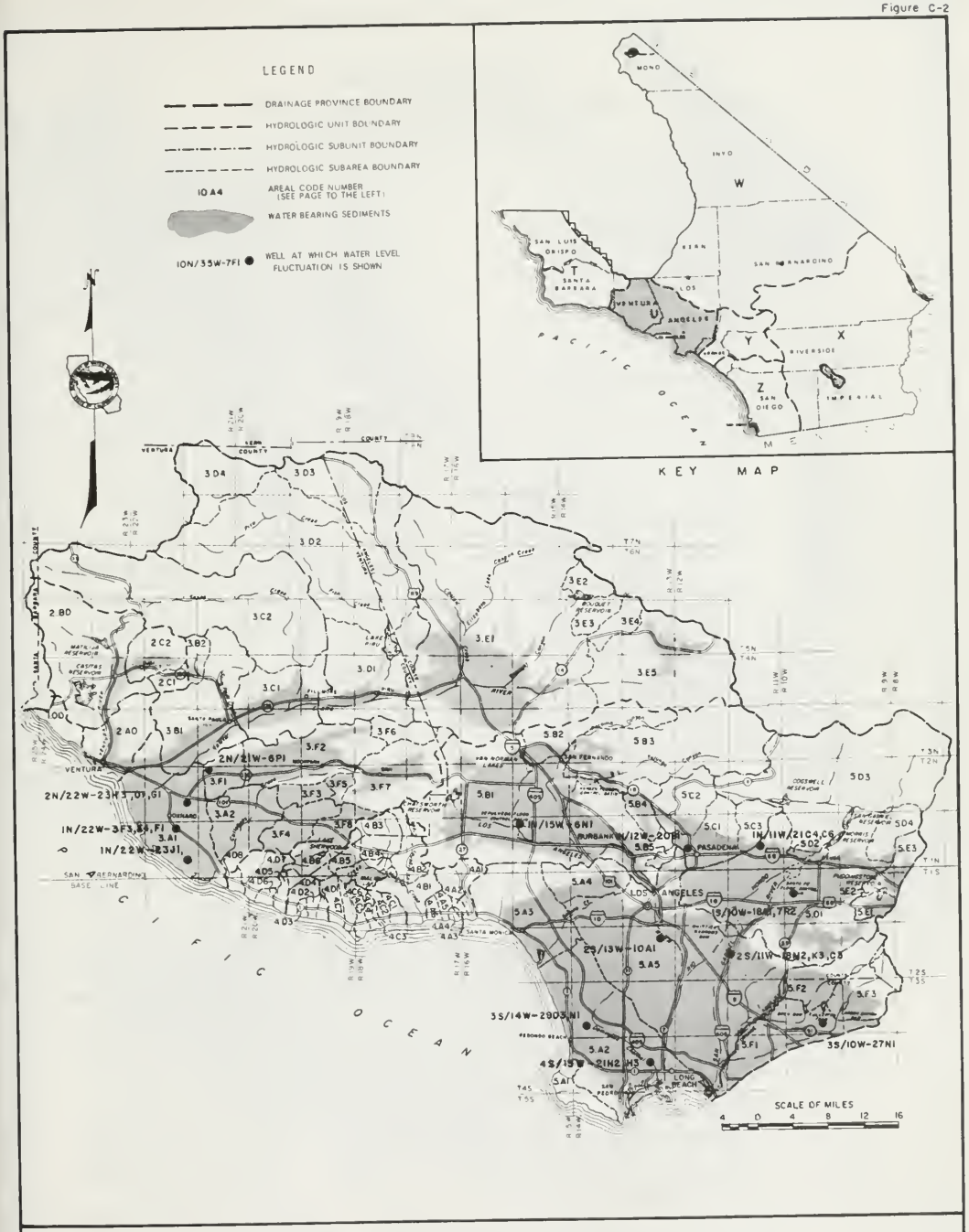
U–01.00 RINCON CREEK HYDROLOGIC UNIT

U–02.00 VENTURA RIVER HYDROLOGIC UNIT
- U–02.A0 Lower Ventura River Hydrologic Subunit
- U–02.B0 Upper Ventura River Hydrologic Subunit
- U–02.C0 Ojai Hydrologic Subunit
  - U–02.C1 Upper Ojai Hydrologic Subarea
  - U–02.C2 Ojai Hydrologic Subarea

U–03.00 SANTA CLARA–CALLEGUAS HYDROLOGIC UNIT
- U–03.A0 Oxnard Plain Hydrologic Subunit
  - U–03.A1 Oxnard Hydrologic Subarea
  - U–03.A2 Pleasant Valley Hydrologic Subarea
- U–03.B0 Santa Paula Hydrologic Subunit
  - U–03.B1 Santa Paula Hydrologic Subarea
  - U–03.B2 Sisar Hydrologic Subarea
- U–03.C0 Sespe Hydrologic Subunit
  - U–03.C1 Fillmore Hydrologic Subarea
  - U–03.C2 Sespe Hydrologic Subarea
- U–03.D0 Piru Hydrologic Subunit
  - U–03.D1 Piru Hydrologic Subarea
  - U–03.D2 Upper Piru Hydrologic Subarea
  - U–03.D3 Hungry Valley Hydrologic Subarea
  - U–03.D4 Stauffer Hydrologic Subarea
- U–03.E0 Upper Santa Clara River Hydrologic Subunit
  - U–03.E1 Eastern Hydrologic Subarea
  - U–03.E2 Bouquet Hydrologic Subarea
  - U–03.E3 Mint Canyon Hydrologic Subarea
  - U–03.E4 Sierra Pelona Hydrologic Subarea
  - U–03.E5 Acton Hydrologic Subarea
- U–03.F0 Calleguas–Conejo Hydrologic Subunit
  - U–03.F1 West Las Posas Hydrologic Subarea
  - U–03.F2 East Las Posas Hydrologic Subarea
  - U–03.F3 Arroyo Santa Rosa Hydrologic Subarea
  - U–03.F4 Conejo Valley Hydrologic Subarea
  - U–03.F5 Tierra Rejada Valley Hydrologic Subarea
  - U–03.F6 Gillibrand Hydrologic Subarea
  - U–03.F7 Simi Valley Hydrologic Subarea
  - U–03.F8 Thousand Oaks Hydrologic Subarea

U–04.00 MALIBU HYDROLOGIC UNIT
- U–04.A0 Topanga Hydrologic Subunit
  - U–04.A1 Topanga Canyon Hydrologic Subarea
  - U–04.A2 Tuna Canyon Hydrologic Subarea
  - U–04.A3 Pena Canyon Hydrologic Subarea
  - U–04.A4 Piedra Gorda Canyon Hydrologic Subarea
  - U–04.A5 Las Flores Canyon Hydrologic Subarea
  - U–04.A6 Carbon Canyon Hydrologic Subarea
- U–04.B0 Malibu Creek Hydrologic Subunit
  - U–04.B1 Malibu Creek Hydrologic Subarea
  - U–04.B2 Las Virgenes Canyon Hydrologic Subarea
  - U–04.B3 Lindero Canyon Hydrologic Subarea
  - U–04.B4 Triunfo Canyon Hydrologic Subarea
  - U–04.B5 Russell Valley Hydrologic Subarea
  - U–04.B6 Sherwood Hydrologic Subarea
- U–04.C0 Point Dume Hydrologic Subunit
  - U–04.C1 Corral Canyon Hydrologic Subarea
  - U–04.C2 Solstice Canyon Hydrologic Subarea
  - U–04.C3 Latigo Canyon Hydrologic Subarea
  - U–04.C4 Escondido Canyon Hydrologic Subarea
  - U–04.C5 Ramera Canyon Hydrologic Subarea
  - U–04.C6 Zuma Canyon Hydrologic Subarea
  - U–04.C7 Trancas Canyon Hydrologic Subarea
- U–04.D0 Camarillo Hydrologic Subunit
  - U–04.D1 Encinal Canyon Hydrologic Subarea
  - U–04.D2 Los Alisos Canyon Hydrologic Subarea
  - U–04.D3 Nicholas Canyon Hydrologic Subarea
  - U–04.D4 Arroyo Sequit Hydrologic Subarea
  - U–04.D5 Little Sycamore Canyon Hydrologic Subarea
  - U–04.D6 Deer Canyon Hydrologic Subarea
  - U–04.D7 Big Sycamore Canyon Hydrologic Subarea
  - U–04.D8 La Jolla Valley Hydrologic Subarea

U–05.00 LOS ANGELES–SAN GABRIEL RIVER HYDROLOGIC UNIT
- U–05.A0 Coastal Plain of Los Angeles County Hydrologic Subunit
  - U–05.A1 Palos Verdes Hydrologic Subarea
  - U–05.A2 West Coast Hydrologic Subarea
  - U–05.A3 Santa Monica Hydrologic Subarea
  - U–05.A4 Hollywood Hydrologic Subarea
  - U–05.A5 Central Hydrologic Subarea
- U–05.B0 San Fernando Hydrologic Subunit
  - U–05.B1 San Fernando Hydrologic Subarea
  - U–05.B2 Sylmar Hydrologic Subarea
  - U–05.B3 Tujunga Hydrologic Subarea
  - U–05.B4 Verdugo Hydrologic Subarea
  - U–05.B5 Eagle Rock Hydrologic Subarea
- U–05.C0 Raymond Hydrologic Subunit
  - U–05.C1 Pasadena Hydrologic Subarea
  - U–05.C2 Monk Hill Hydrologic Subarea
  - U–05.C3 Santa Anita Hydrologic Subarea
- U–05.D0 San Gabriel Valley Hydrologic Subunit
  - U–05.D1 Main San Gabriel Hydrologic Subarea
  - U–05.D2 Lower Canyon Hydrologic Subarea
  - U–05.D3 Upper Canyon Hydrologic Subarea
  - U–05.D4 Foothill Hydrologic Subarea
- U–05.E0 Spadra Hydrologic Subunit
  - U–05.E1 Spadra Hydrologic Subarea
  - U–05.E2 Pomona Hydrologic Subarea
  - U–05.E3 Live Oak Hydrologic Subarea
- U–05.F0 Anaheim Hydrologic Subunit
  - U–05.F1 Anaheim Hydrologic Subarea
  - U–05.F2 La Habra Hydrologic Subarea
  - U–05.F3 Yorba Linda Hydrologic Subarea



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LOS ANGELES DRAINAGE PROVINCE (U)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
LAHONTAN DRAINAGE PROVINCE

W-01.00 MONO HYDROLOGIC UNIT

W-02.00 ADOBE HYDROLOGIC UNIT

W-03.00 OWENS HYDROLOGIC UNIT
- W-03.A0 Long Hydrologic Subunit
- W-03.B0 Upper Owens Hydrologic Subunit
- W-03.C0 Lower Owens Hydrologic Subunit
- W-03.D0 Centennial Hydrologic Subunit

W-04.00 FISH LAKE HYDROLOGIC UNIT

W-05.00 DEEP SPRINGS HYDROLOGIC UNIT

W-06.00 EUREKA HYDROLOGIC UNIT
- W-06.A0 Marble Bath Hydrologic Subunit
- W-06.B0 Eureka Hydrologic Subunit

W-07.00 SALINE HYDROLOGIC UNIT
- W-07.A0 Saline Hydrologic Subunit
- W-07.B0 Cameo Hydrologic Subunit

W-08.00 RACE TRACK HYDROLOGIC UNIT
- W-08.A0 Race Track Hydrologic Subunit
- W-08.B0 Hidden Valley Hydrologic Subunit
- W-08.C0 Ulida Hydrologic Subunit
- W-08.D0 Sand Flat Hydrologic Subunit

W-09.00 AMARGOSA HYDROLOGIC UNIT
- W-09.A0 Death Valley Hydrologic Subunit
  - W-09.A1 Death Valley Hydrologic Subarea
  - W-09.A2 Harrisburgh Hydrologic Subarea
  - W-09.A3 Wingate Wash Hydrologic Subarea
- W-09.B0 Valjean Hydrologic Subunit
  - W-09.B1 Avawatz Hydrologic Subarea
  - W-09.B2 Red Pass Hydrologic Subarea
  - W-09.B3 Valjean Hydrologic Subarea
  - W-09.B4 Shadow Hydrologic Subarea
- W-09.C0 Furnace Creek Hydrologic Subunit
  - W-09.C1 Furnace Creek Hydrologic Subarea
  - W-09.C2 Greenwater Hydrologic Subarea
- W-09.D0 Amargosa Hydrologic Subunit
  - W-09.D1 Calico Hydrologic Subarea
  - W-09.D2 Amargosa Hydrologic Subarea
  - W-09.D3 Chicago Hydrologic Subarea
  - W-09.D4 California Hydrologic Subarea

W-10.00 PAHRUMP HYDROLOGIC UNIT

W-11.00 MESQUITE HYDROLOGIC UNIT

W-12.00 IVANPAH HYDROLOGIC UNIT

W-13.00 OWLSHEAD HYDROLOGIC UNIT
- W-13.A0 Lost Lake Hydrologic Subunit
- W-13.B0 Owlshead Hydrologic Subunit

W-14.00 LEACH HYDROLOGIC UNIT

W-15.00 NELSON HYDROLOGIC UNIT
- W-15.A0 McLean Hydrologic Subunit
- W-15.B0 Nelson Hydrologic Subunit

W-16.00 BICYCLE HYDROLOGIC UNIT

W-17.00 GOLDSTONE HYDROLOGIC UNIT

W-18.00 COYOTE HYDROLOGIC UNIT

W-19.00 SUPERIOR HYDROLOGIC UNIT

W-20.00 PANAMINT HYDROLOGIC UNIT
- W-20.A0 Wingate Pass Hydrologic Subunit
- W-20.B0 Wild Rose Hydrologic Subunit
  - W-20.B1 White Sage Hydrologic Subarea
  - W-20.B2 Wild Rose Hydrologic Subarea
- W-20.C0 Lee Flat Hydrologic Subunit
- W-20.D0 Santa Rosa Flat Hydrologic Subunit
  - W-20.D1 Santa Rosa Flat Hydrologic Subarea
  - W-20.D2 Rainbow Hydrologic Subarea
  - W-20.D3 Silver Dollar Hydrologic Subarea
- W-20.E0 Darwin Hydrologic Subunit
- W-20.F0 Panamint Hydrologic Subunit
- W-20.G0 Brown Hydrologic Subunit
- W-20.H0 Robbers Hydrologic Subunit

W-21.00 SEARLES HYDROLOGIC UNIT
- W-21.A0 Searles Hydrologic Subunit
- W-21.B0 Salt Wells Hydrologic Subunit
- W-21.C0 Pilot Knob Hydrologic Subunit

W-22.00 COSO HYDROLOGIC UNIT
- W-22.A0 Wild Horse Hydrologic Subunit
- W-22 B0 Coso Hydrologic Subunit

W-23.00 UPPER CACTUS HYDROLOGIC UNIT

W-24.00 INDIAN WELLS HYDROLOGIC UNIT
- W-24.A0 Rose Hydrologic Subunit
- W-24.B0 Indian Wells Hydrologic Subunit

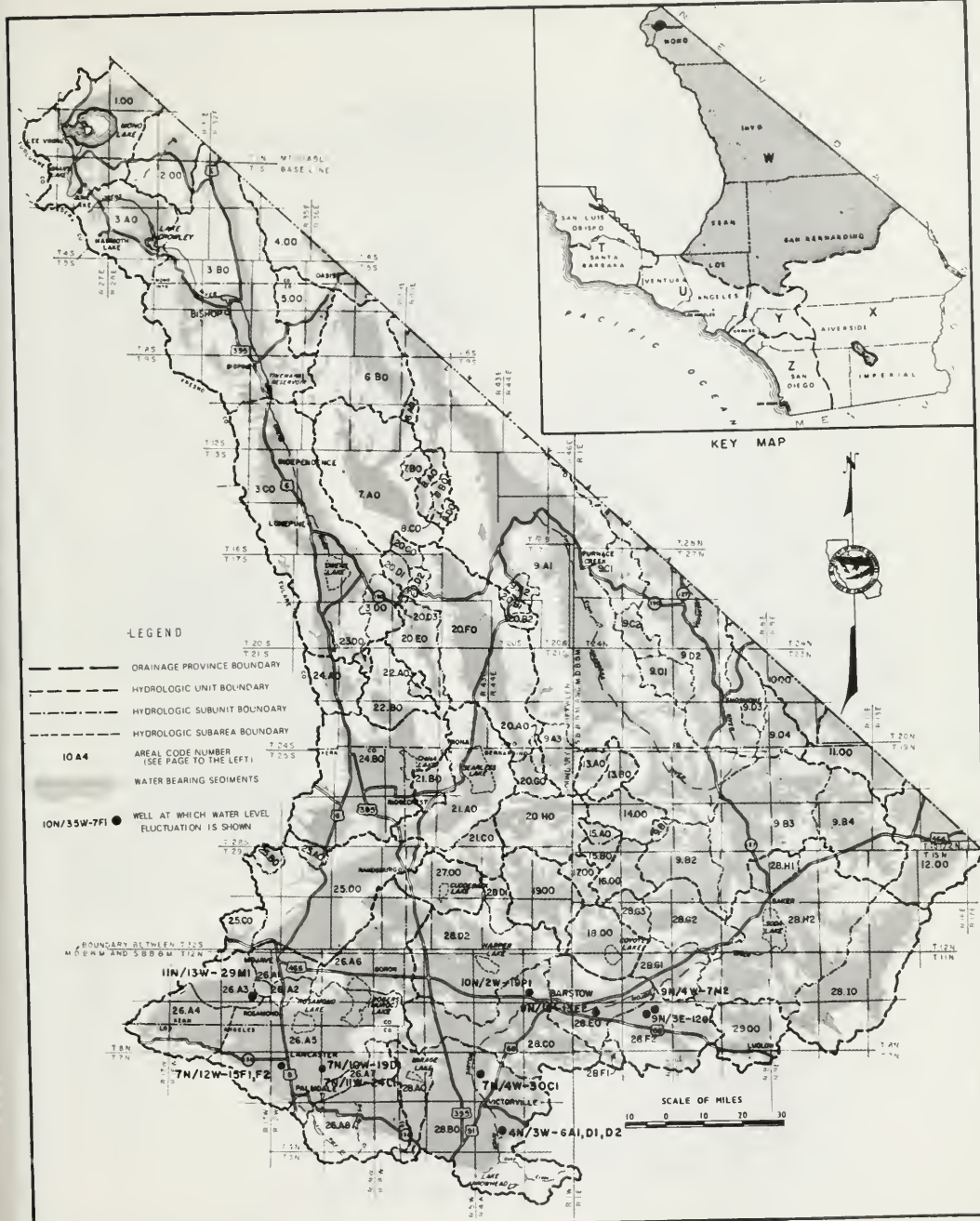
W-25.00 FREMONT HYDROLOGIC UNIT
- W-25.A0 Dove Springs Hydrologic Subunit
- W-25.B0 Kelso Landis Hydrologic Subunit
- W-25.C0 East Tehachapi Hydrologic Subunit
- W-25.D0 Koehn Hydrologic Subunit

W-26.00 ANTELOPE HYDROLOGIC UNIT
- W-26.A0 Antelope Hydrologic Subunit
  - W-26.A1 Chafee Hydrologic Subarea
  - W-26.A2 Gloster Hydrologic Subarea
  - W-26.A3 Willow Springs Hydrologic Subarea
  - W-26.A4 Neenach Hydrologic Subarea
  - W-26.A5 Lancaster Hydrologic Subarea
  - W-26.A6 North Muroc Hydrologic Subarea
  - W-26.A7 Buttes Hydrologic Subarea
  - W-26.A8 Rock Creek Hydrologic Subarea

W-27.00 CUDDEBACK HYDROLOGIC UNIT

W-28.00 MOJAVE HYDROLOGIC UNIT
- W-28.A0 El Mirage Hydrologic Subunit
- W-28.B0 Upper Mojave Hydrologic Subunit
- W-28.C0 Middle Mojave Hydrologic Subunit
- W-28.D0 Harper Hydrologic Subunit
  - W-28.D1 Grass Valley Hydrologic Subarea
  - W-28.D2 Harper Hydrologic Subarea
- W-28.E0 Lower Mojave Hydrologic Subunit
- W-28.F0 Troy Hydrologic Subunit
  - W-28.F1 Kane Wash Hydrologic Subarea
  - W-28.F2 Troy Hydrologic Subarea
- W-28.G0 Afton Hydrologic Subunit
  - W-28.G1 Caves Hydrologic Subarea
  - W-28.G2 Cronese Hydrologic Subarea
  - W-28.G3 Langford Hydrologic Subarea
- W-28.H0 Baker Hydrologic Subunit
  - W-28.H1 Silver Lake Hydrologic Subarea
  - W-28.H2 Soda Lake Hydrologic Subarea
- W-28.I0 Kelso Hydrologic Subunit

W-29.00 BROADWELL HYDROLOGIC UNIT



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
LAHONTAN DRAINAGE PROVINCE (W)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE

X–1.00 LUCERNE HYDROLOGIC UNIT

X–2.00 JOHNSON HYDROLOGIC UNIT

X–3.00 BESSEMER HYDROLOGIC UNIT

X–4.00 MEANS HYDROLOGIC UNIT

X–5.00 EMERSON HYDROLOGIC UNIT

X–6.00 LAVIC HYDROLOGIC UNIT

X–7.00 DEADMAN HYDROLOGIC UNIT

X–8.00 JOSHUA TREE HYDROLOGIC UNIT
- X–8.A0 Warren Hydrologic Subunit
- X–8.B0 Copper Mountain Hydrologic Subunit

X–9.00 DALE HYDROLOGIC UNIT
- X–9.A0 Twentynine Palms Hydrologic Subunit
- X–9.B0 Dale Hydrologic Subunit

X–10.00 BRISTOL HYDROLOGIC UNIT
- X–10.A0 Bristol Hydrologic Subunit
- X–10.B0 Fenner Hydrologic Subunit

X–11.00 CADIZ HYDROLOGIC UNIT

X–12.00 WARD HYDROLOGIC UNIT

X–13.00 PIUTE HYDROLOGIC UNIT
- X–13.A0 Lanfair Hydrologic Subunit
- X–13.B0 Piute Hydrologic Subunit
- X–13.C0 Needles Hydrologic Subunit

X–14.00 CHEMEHUEVIS HYDROLOGIC UNIT

X–15.00 COLORADO HYDROLOGIC UNIT
- X–15.A0 Vidal Hydrologic Subunit
- X–15.B0 Big Wash Hydrologic Subunit
- X–15.C0 Quien Sabe Hydrologic Subunit
- X–15.D0 Palo Verde Hydrologic Subunit
- X–15.E0 Arroyo Seco Hydrologic Subunit

X–16.00 RICE HYDROLOGIC UNIT

X–17.00 CHUCKWALLA HYDROLOGIC UNIT
- X–17.A0 Ford Hydrologic Subunit
- X–17.B0 Palen Hydrologic Subunit
- X–17.C0 Pinto Hydrologic Subunit
- X–17.D0 Pleasant Hydrologic Subunit

X–18.00 HAYFIELD HYDROLOGIC UNIT

X–19.00 WHITEWATER HYDROLOGIC UNIT
- X–19.A0 Morongo Hydrologic Subunit
- X–19.B0 Shavers Hydrologic Subunit
- X–19.C0 San Gorgonio Hydrologic Subunit
  - X–19.C1 Beaumont Hydrologic Subarea
  - X–19.C2 San Gorgonio Hydrologic Subarea
- X–19.D0 Coachella Hydrologic Subunit
  - X–19.D1 Garnet Hill Hydrologic Subarea
  - X–19.D2 Mission Creek Hydrologic Subarea
  - X–19.D3 Miracle Hill Hydrologic Subarea
  - X–19.D4 Sky Valley Hydrologic Subarea
  - X–19.D5 Fargo Canyon Hydrologic Subarea
  - X–19.D6 Thousand Palms Hydrologic Subarea
  - X–19.D7 Indio Hydrologic Subarea

X–20.00 CLARK HYDROLOGIC UNIT

X–21.00 WEST SALTON SEA HYDROLOGIC UNIT

X–22.00 ANZA-BORREGO HYDROLOGIC UNIT
- X–22.A0 Borrego Hydrologic Subunit
  - X–22.A1 Terwilliger Hydrologic Subarea
  - X–22.A2 Collins Hydrologic Subarea
  - X–22.A3 Borrego Hydrologic Subarea
- X–22.B0 Ocotillo–Lower San Felipe Hydrologic Subunit
- X–22.C0 Mescal Bajada Hydrologic Subunit
- X–22.D0 San Felipe Hydrologic Subunit
- X–22.E0 Mason Hydrologic Subunit
- X–22.F0 Vallecito–Carrizo Hydrologic Subunit
  - X–22.F1 Carrizo Hydrologic Subarea
  - X–22.F2 Vallecito Hydrologic Subarea
  - X–22.F3 Canebrake Hydrologic Subarea
- X–22.G0 Jacumba Hydrologic Subunit
  - X–22.G1 McCain Hydrologic Subarea
  - X–22.G2 Jacumba Hydrologic Subarea

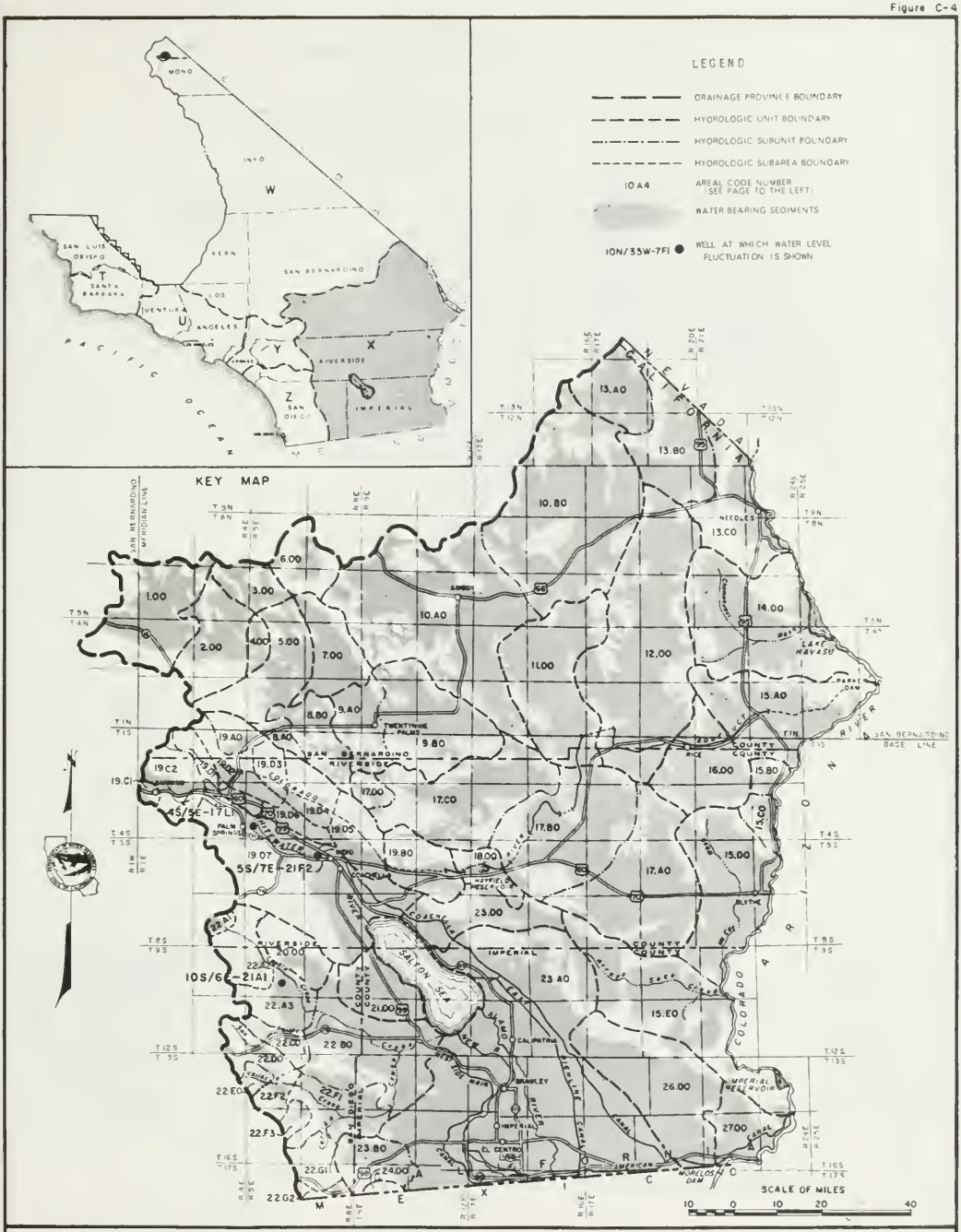
X–23.00 IMPERIAL HYDROLOGIC UNIT
- X–23.A0 Imperial Hydrologic Subunit
- X–23.B0 Coyote Wells Hydrologic Subunit

X–24.00 DAVIES HYDROLOGIC UNIT

X–25.00 EAST SALTON SEA HYDROLOGIC UNIT

X–26.00 AMOS–OGILBY HYDROLOGIC UNIT

X–27.00 YUMA HYDROLOGIC UNIT

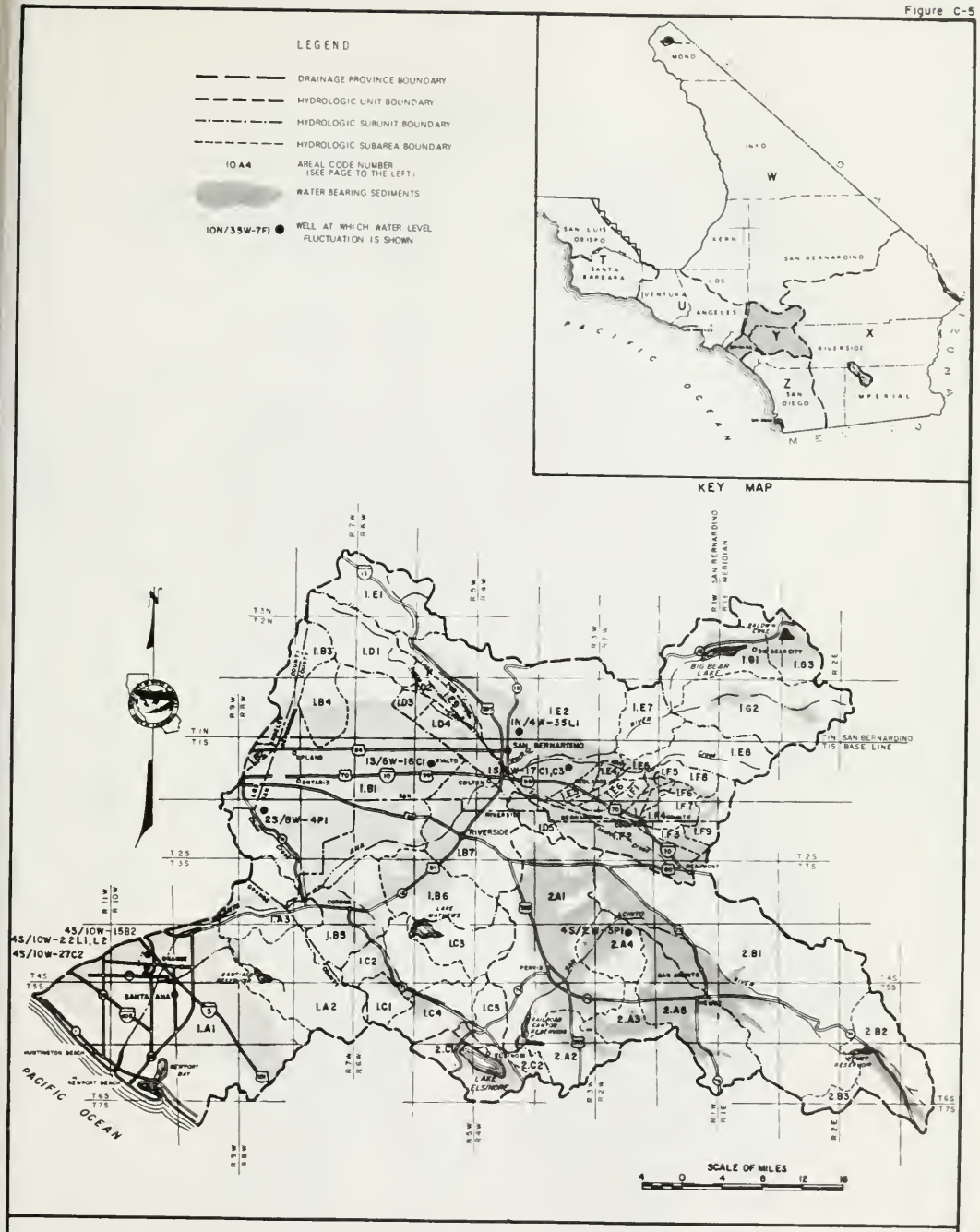


NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
COLORADO RIVER BASIN DRAINAGE PROVINCE (X)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS
SANTA ANA DRAINAGE PROVINCE

Y–01.00	SANTA ANA RIVER HYDROLOGIC UNIT	
Y–01.A0	Lower Santa Ana River Hydrologic Subunit	
Y–01.A1	East Coastal Plain Hydrologic Subarea	
Y–01.A2	Santiago Hydrologic Subarea	
Y–01.A3	Santa Ana Narrows Hydrologic Subarea	
Y–01.B0	Middle Santa Ana River Hydrologic Subunit	
Y–01.B1	Chino Hydrologic Subarea	
Y–01.B2	Harrison Hydrologic Subarea	
Y–01.B3	Claremont Heights Hydrologic Subarea	
Y–01.B4	Cucamonga Hydrologic Subarea	
Y–01.B5	Temescal Hydrologic Subarea	
Y–01.B6	Arlington Hydrologic Subarea	
Y–01.B7	Riverside Hydrologic Subarea	
Y–01.C0	Lake Mathews Hydrologic Subunit	
Y–01.C1	Coldwater Hydrologic Subarea	
Y–01.C2	Bedford Hydrologic Subarea	
Y–01.C3	Cajalco Hydrologic Subarea	
Y–01.C4	Lee Lake Hydrologic Subarea	
Y–01.C5	Terra Cotta Hydrologic Subarea	
Y–01.D0	Colton–Rialto Hydrologic Subunit	
Y–01.D1	Upper Lytle Hydrologic Subarea	
Y–01.D2	Lower Lytle Hydrologic Subarea	
Y–01.D3	Upper Colton–Rialto Hydrologic Subarea	
Y–01.D4	Colton–Rialto Hydrologic Subarea	
Y–01.D5	Reche Hydrologic Subarea	
Y–01.E0	Upper Santa Ana River Hydrologic Subunit	
Y–01.E1	Cajon Hydrologic Subarea	
Y–01.E2	Bunker Hill Hydrologic Subarea	
Y–01.E3	Redlands Hydrologic Subarea	
Y–01.E4	Mentone Hydrologic Subarea	
Y–01.E5	Reservoir Hydrologic Subarea	
Y–01.E6	Crafton Hydrologic Subarea	
Y–01.E7	Santa Ana Canyon Hydrologic Subarea	
Y–01.E8	Mill Creek Hydrologic Subarea	
Y–01.E9	Sycamore Hydrologic Subarea	
Y–01.F0	San Timoteo Hydrologic Subunit	
Y–01.F1	Yucaipa Hydrologic Subarea	
Y–01.F2	San Timoteo Hydrologic Subarea	
Y–01.F3	Cherry Valley Hydrologic Subarea	
Y–01.F4	Chicken Hill Hydrologic Subarea	
Y–01.F5	Gateway Hydrologic Subarea	
Y–01.F6	Oak Glen Hydrologic Subarea	
Y–01.F7	South Mesa Hydrologic Subarea	
Y–01.F8	Triple Falls Creek Hydrologic Subarea	
Y–01.F9	Nobie Creek Hydrologic Subarea	
Y–01.G0	San Bernardino Mountain Hydrologic Subunit	
Y–01.G1	Bear Valley Hydrologic Subarea	
Y–01.G2	Seven Oaks Hydrologic Subarea	
Y–01.G3	Baldwin Hydrologic Subarea	
Y–02.00	SAN JACINTO VALLEY HYDROLOGIC UNIT	
Y–02.A0	Perris Hydrologic Subunit	
Y–02.A1	Perris Valley Hydrologic Subarea	
Y–02.A2	Menifee Hydrologic Subarea	
Y–02.A3	Winchester Hydrologic Subarea	
Y–02.A4	Lakeview Hydrologic Subarea	
Y–02.A5	Hemet Hydrologic Subarea	
Y–02.B0	San Jacinto Hydrologic Subunit	
Y–02.B1	San Jacinto Hydrologic Subarea	
Y–02.B2	Hemet Lake Hydrologic Subarea	
Y–02.B3	Bautista Hydrologic Subarea	
Y–02.C0	Elsinore Hydrologic Subunit	
Y–02.C1	Elsinore Hydrologic Subarea	
Y–02.C2	Railroad Hydrologic Subarea	



NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SANTA ANA DRAINAGE PROVINCE (Y)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

AREAL DESIGNATIONS
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS

SAN DIEGO DRAINAGE PROVINCE

Z-01.00 SAN JUAN HYDROLOGIC UNIT
- Z-01 A0 Laguna Hydrologic Subunit
  - Z-01 A1 San Joaquin Hydrologic Subarea
  - Z-01 A2 Laguna Hydrologic Subarea
  - Z-01.A3 Aliso Hydrologic Subarea
  - Z-01 A4 Dana Point Hydrologic Subarea
- Z-01 B0 San Juan Hydrologic Subunit
- Z-01.C0 San Clemente Hydrologic Subunit
- Z-01 D0 San Mateo Hydrologic Subunit
- Z-01 E0 San Onofre Hydrologic Subunit
  - Z-01.E1 San Onofre Hydrologic Subarea
  - Z-01.E2 Las Pulgas Hydrologic Subarea
  - Z-01.E3 Stuart Hydrologic Subarea

Z-02.00 SANTA MARGARITA HYDROLOGIC UNIT
- Z-02.A0 Ysidora Hydrologic Subunit
  - Z-02 A1 Ysidora Hydrologic Subarea
  - Z-02 A2 Chappo Hydrologic Subarea
  - Z-02 A3 Upper Ysidora Hydrologic Subarea
- Z-02.B0 De Luz Hydrologic Subunit
  - Z-02.B1 De Luz Hydrologic Subarea
  - Z-02.B2 Gavilan Hydrologic Subarea
  - Z-02.B3 Vallecitos Hydrologic Subarea
- Z-02.C0 Murrieta Hydrologic Subunit
  - Z-02.C1 Wildomar Hydrologic Subarea
  - Z-02.C2 Murrieta Hydrologic Subarea
  - Z-02.C3 French Hydrologic Subarea
  - Z-02.C4 Lower Domenigoni Hydrologic Subarea
  - Z-02.C5 Domenigoni Hydrologic Subarea
  - Z-02.C6 Diamond Hydrologic Subarea
- Z-02.D0 Auld Hydrologic Subunit
  - Z-02.D1 Auld Hydrologic Subarea
  - Z-02.D2 Gertrudis Hydrologic Subarea
  - Z-02.D3 Lower Tucalota Hydrologic Subarea
  - Z-02.D4 Tucalota Hydrologic Subarea
- Z-02.E0 Pechanga Hydrologic Subunit
  - Z-02.E1 Pauba Hydrologic Subarea
  - Z-02.E2 Pechanga Hydrologic Subarea
- Z-02.F0 Wilson Hydrologic Subunit
  - Z-02.F1 Lancaster Valley Hydrologic Subarea
  - Z-02.F2 Lewis Hydrologic Subarea
  - Z-02.F3 Wilson Hydrologic Subarea
- Z-02.G0 Anza Hydrologic Subunit
  - Z-02.G1 Lower Coahuila Hydrologic Subarea
  - Z-02.G2 Upper Coahuila Hydrologic Subarea
  - Z-02.G3 Anza Hydrologic Subarea
  - Z-02.G4 Burnt Hydrologic Subarea
- Z-02.H0 Aguanga Hydrologic Subunit
  - Z-02.H1 Vail Hydrologic Subarea
  - Z-02.H2 Devils Hole Hydrologic Subarea
  - Z-02.H3 Redec Hydrologic Subarea
  - Z-02.H4 Aguanga Hydrologic Subarea
- Z-02.I0 Oakgrove Hydrologic Subunit
  - Z-02.I1 Lower Culp Hydrologic Subarea
  - Z-02.I2 Oakgrove Hydrologic Subarea
  - Z-02.I3 Dodge Hydrologic Subarea
  - Z-02.I4 Chihuahua Hydrologic Subarea

Z-03.00 SAN LUIS REY HYDROLOGIC UNIT
- Z-03.A0 Bonsall Hydrologic Subunit
  - Z-03.A1 Mission Hydrologic Subarea
  - Z-03 A2 Bonsall Hydrologic Subarea
  - Z-03.A3 Moosa Hydrologic Subarea
  - Z-03 A4 Valley Center Hydrologic Subarea
  - Z-03.A5 Woods Hydrologic Subarea
  - Z-03.A6 Rincon Hydrologic Subarea
- Z-03.B0 Monserate Hydrologic Subunit
  - Z-03.B1 Pala Hydrologic Subarea
  - Z-03.B2 Pauma Hydrologic Subarea
  - Z-03 B3 San Luis Rey Hydrologic Subarea
- Z-03 C0 Warner Hydrologic Subunit
  - Z-03 C1 Warner Hydrologic Subarea
  - Z-03.C2 Combs Hydrologic Subarea

Z-04 00 CARLSBAD HYDROLOGIC UNIT
- Z-04.A0 Loma Alta Hydrologic Subunit
- Z-04 B0 Vista Hydrologic Subunit
  - Z-04 B1 Carlsbad Hydrologic Subarea
  - Z-04.B2 Vista Hydrologic Subarea
- Z-04.C0 Agua Hedionda Hydrologic Subunit
  - Z-04 C1 Agua Hedionda Hydrologic Subarea
  - Z-04 C2 Buena Hydrologic Subarea
- Z-04 D0 Encinas Hydrologic Subunit
- Z-04 E0 San Marcos Hydrologic Subunit
  - Z-04 E1 Batiquitos Hydrologic Subarea
  - Z-04 E2 San Marcos Hydrologic Subarea
  - Z-04 E3 Twin Oaks Hydrologic Subarea
- Z-04 F0 Escondido Hydrologic Subunit
  - Z-04 F1 San Elijo Hydrologic Subarea
  - Z-04 F2 Escondido Hydrologic Subarea
  - Z-04 F3 Lake Wohlford Hydrologic Subarea

Z-05 00 SAN DIEGUITO HYDROLOGIC UNIT
- Z-05 A0 San Dieguito Hydrologic Subunit
  - Z-05 A1 San Dieguito Hydrologic Subarea
  - Z-05.A2 La Jolla Hydrologic Subarea
- Z-05 B0 Hodges Hydrologic Subunit
  - Z-05 B1 Hodges Hydrologic Subarea
  - Z-05 B2 Green Hydrologic Subarea
  - Z-05 B3 Felicita Hydrologic Subarea
  - Z-05 B4 Bear Hydrologic Subarea
- Z-05.C0 San Pasqual Hydrologic Subunit
  - Z-05 C1 Highland Hydrologic Subarea
  - Z-05 C2 San Pasqual Hydrologic Subarea
  - Z-05 C3 Reed Hydrologic Subarea
  - Z-05 C4 Hidden Hydrologic Subarea
  - Z-05 C5 Guenito Hydrologic Subarea
  - Z-05 C6 Vineyard Hydrologic Subarea
- Z-05 D0 Santa Maria Valley Hydrologic Subunit
  - Z-05 D1 Ramona Hydrologic Subarea
  - Z-05 D2 Lower Hatfield Hydrologic Subarea
  - Z-05 D3 Wash Hollow Hydrologic Subarea
  - Z-05 D4 Upper Hatfield Hydrologic Subarea
  - Z-05 D5 Ballena Hydrologic Subarea
  - Z-05 D6 East Santa Teresa Hydrologic Subarea
  - Z-05 D7 West Santa Teresa Hydrologic Subarea
- Z-05 E0 Santa Ysabel Hydrologic Subunit
  - Z-05 E1 Boden Hydrologic Subarea
  - Z-05 E2 Pamo Hydrologic Subarea
  - Z-05 E3 Sutherland Hydrologic Subarea
  - Z-05 E4 Santa Ysabel Hydrologic Subarea

Z-06.00 PENASQUITOS HYDROLOGIC UNIT
- Z-06 A0 Soledad Hydrologic Subunit
- Z-06 B0 Poway Hydrologic Subunit
- Z-06 C0 Scripps Hydrologic Subunit
- Z-06 D0 Miramar Hydrologic Subunit
- Z-06 E0 Tecolote Hydrologic Subunit

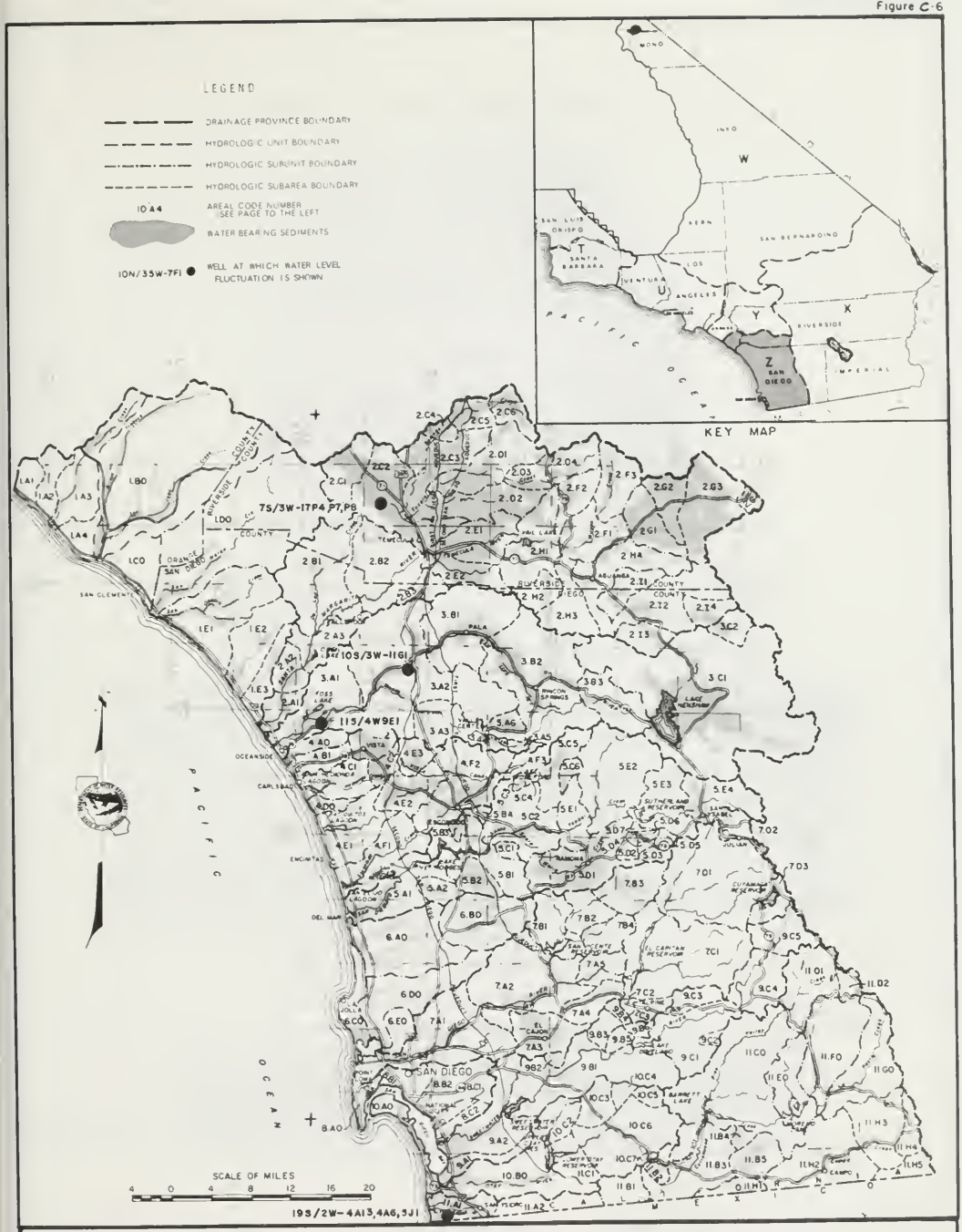
Z-07.00 SAN DIEGO HYDROLOGIC UNIT
- Z-07 A0 Lower San Diego Hydrologic Subunit
  - Z-07 A1 Mission San Diego Hydrologic Subarea
  - Z-07 A2 Santee Hydrologic Subarea
  - Z-07 A3 El Cajon Hydrologic Subarea
  - Z-07 A4 Coches Hydrologic Subarea
  - Z-07 A5 El Monte Hydrologic Subarea
- Z-07 B0 San Vicente Hydrologic Subunit
  - Z-07 B1 San Vicente Hydrologic Subarea
  - Z-07 B2 Kimball Hydrologic Subarea
  - Z-07 B3 Gower Hydrologic Subarea
  - Z-07 B4 Barona Hydrologic Subarea
- Z-07 C0 El Capitan Hydrologic Subunit
  - Z-07 C1 El Capitan Hydrologic Subarea
  - Z-07 C2 Glen Oaks Hydrologic Subarea
  - Z-07 C3 Alpine Hydrologic Subarea
- Z-07 D0 Cuyamaca Hydrologic Subunit
  - Z-07 D1 Inaja Hydrologic Subarea
  - Z-07 D2 Spencer Hydrologic Subarea
  - Z-07 D3 Cuyamaca Hydrologic Subarea

Z-08.00 CORONADO HYDROLOGIC UNIT
- Z-08 A0 Point Loma Hydrologic Subunit
- Z-08 B0 San Diego Mesa Hydrologic Subunit
  - Z-08 B1 Lindbergh Hydrologic Subarea
  - Z-08 B2 Chollas Hydrologic Subarea
- Z-08 C0 Paradise Hydrologic Subunit
  - Z-08 C1 El Toyan Hydrologic Subarea
  - Z-08 C2 Paradise Hydrologic Subarea

Z-09.00 SWEETWATER HYDROLOGIC UNIT
- Z-09 A0 Lower Sweetwater Hydrologic Subunit
  - Z-09 A1 Telegraph Hydrologic Subarea
  - Z-09 A2 Sweetwater Hydrologic Subarea
- Z-09.B0 Middle Sweetwater Hydrologic Subunit
  - Z-09 B1 Jamacha Hydrologic Subarea
  - Z-09 B2 Hillsdale Hydrologic Subarea
  - Z-09 B3 Dehesa Hydrologic Subarea
  - Z-09 B4 Galloway Hydrologic Subarea
  - Z-09 B5 Sequan Hydrologic Subarea
  - Z-09 B6 Alpine Heights Hydrologic Subarea
- Z-09.C0 Upper Sweetwater Hydrologic Subunit
  - Z-09.C1 Loveland Hydrologic Subarea
  - Z-09.C2 Japatul Hydrologic Subarea
  - Z-09.C3 Viejas Hydrologic Subarea
  - Z-09 C4 Descanso Hydrologic Subarea
  - Z-09 C5 Garnet Hydrologic Subarea

Z-10.00 OTAY HYDROLOGIC UNIT
- Z-10.A0 Coronado Hydrologic Subunit
- Z-10 B0 Otay Hydrologic Subunit
- Z-10.C0 Dulzura Hydrologic Subunit
  - Z-10.C1 Savage Hydrologic Subarea
  - Z-10.C2 Proctor Hydrologic Subarea
  - Z-10.C3 Jamul Hydrologic Subarea
  - Z-10 C4 Lee Hydrologic Subarea
  - Z-10.C5 Lyon Hydrologic Subarea
  - Z-10 C6 Dulzura Hydrologic Subarea
  - Z-10 C7 Engineer Springs Hydrologic Subarea

Z-11.00 TIA JUANA HYDROLOGIC UNIT
- Z-11 A0 Tia Juana Hydrologic Subunit
  - Z-11 A1 Tia Juana Hydrologic Subarea
  - Z-11 A2 San Ysidro Hydrologic Subarea
- Z-11 B0 Potrero Hydrologic Subunit
  - Z-11 B1 Marron Hydrologic Subarea
  - Z-11.B2 Bee Canyon Hydrologic Subarea
  - Z-11 B3 Barrett Hydrologic Subarea
  - Z-11 B4 Round Potrero Hydrologic Subarea
  - Z-11.B5 Potrero Hydrologic Subarea
- Z-11 C0 Barrett Lake Hydrologic Subunit
- Z-11.D0 Monument Hydrologic Subunit
  - Z-11 D1 Pine Hydrologic Subarea
  - Z-11 D2 Monument Hydrologic Subarea
- Z-11 E0 Morena Hydrologic Subunit
- Z-11 F0 Cottonwood Hydrologic Subunit
- Z-11.G0 Cameron Hydrologic Subunit
- Z-11 H0 Campo Hydrologic Subunit
  - Z-11.H1 Tecate Hydrologic Subarea
  - Z-11 H2 Campo Hydrologic Subarea
  - Z-11.H3 Clover Flat Hydrologic Subarea
  - Z-11 H4 Hill Hydrologic Subarea
  - Z-11.H5 Hipass Hydrologic Subarea



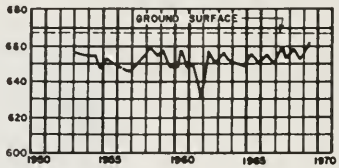
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS
SAN DIEGO DRAINAGE PROVINCE (Z)

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

ELEVATION IN FEET U. S. G. S. DATUM

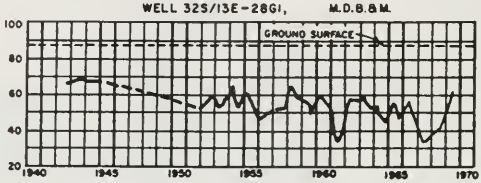
PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

WELL 26S/12E-9M2, M.O.B.&M.



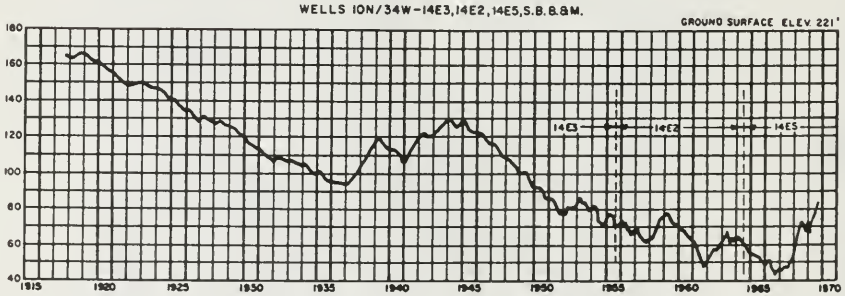
ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

WELL 32S/13E-28G1, M.D.B.&M.

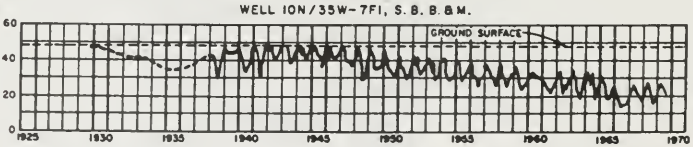


SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)

WELLS 10N/34W-14E3,14E2,14E5,S.B.B.&M.



WELL 10N/35W-7F1, S.B.B.&M.

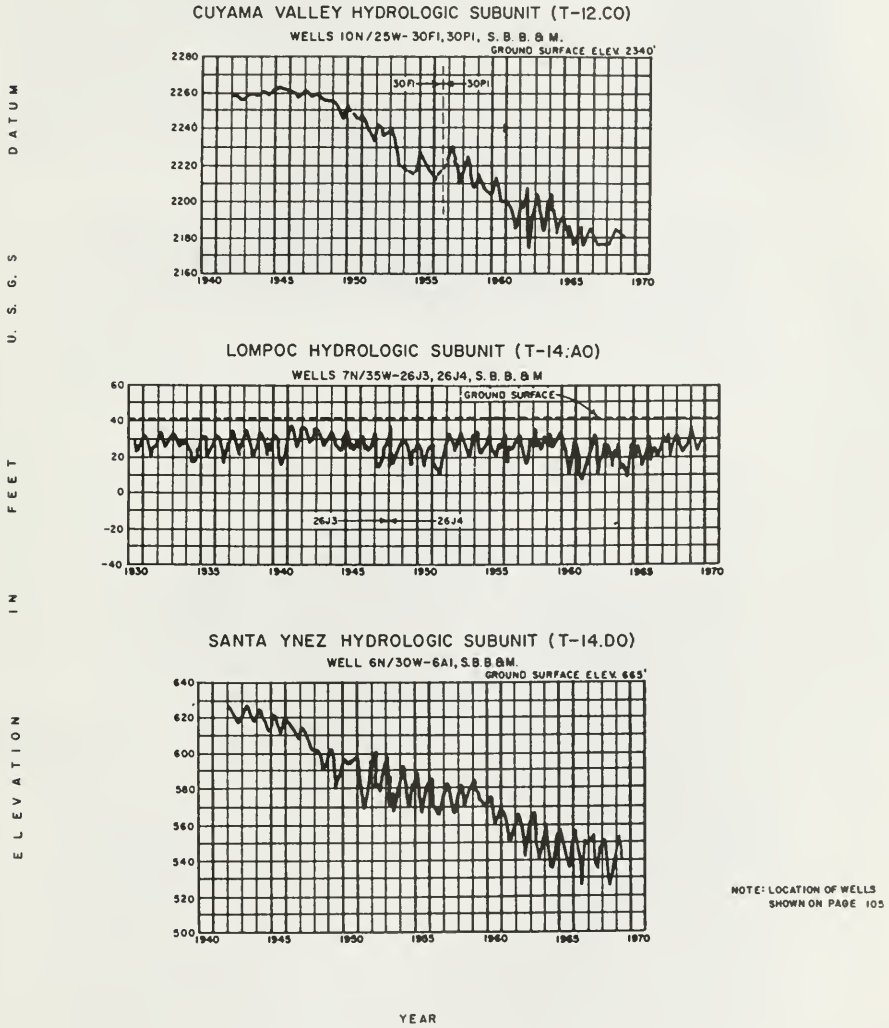


YEAR

NOTE LOCATION OF WELLS SHOWN ON PAGE 105

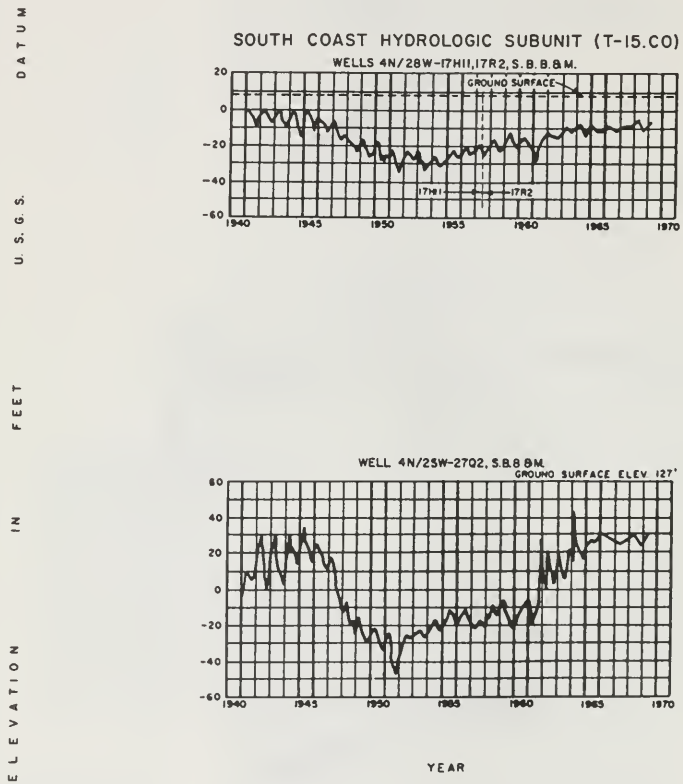
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



FLUCTUATION OF WATER LEVEL IN WELLS

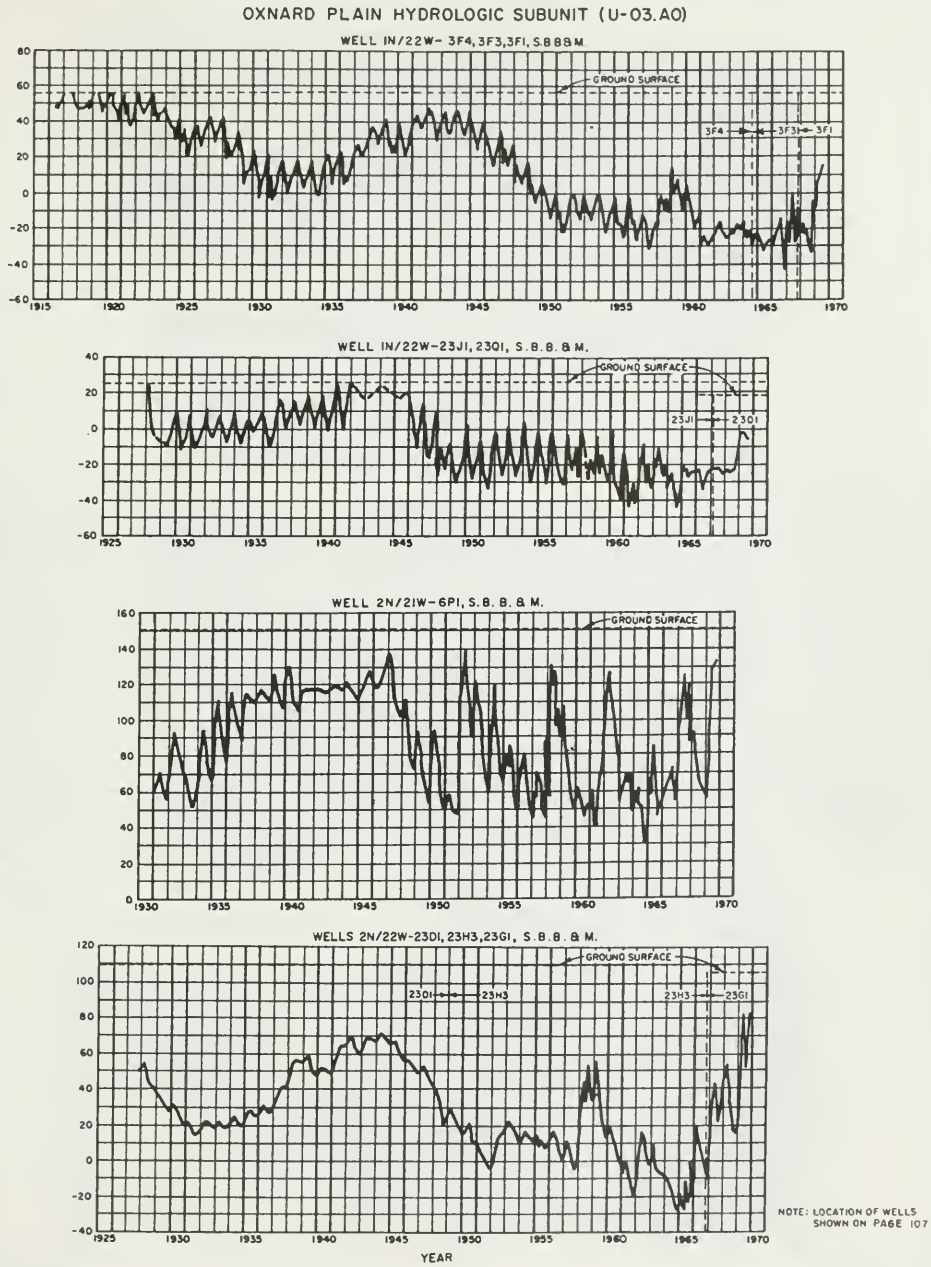
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



NOTE: LOCATION OF WELLS SHOWN ON PAGE 105

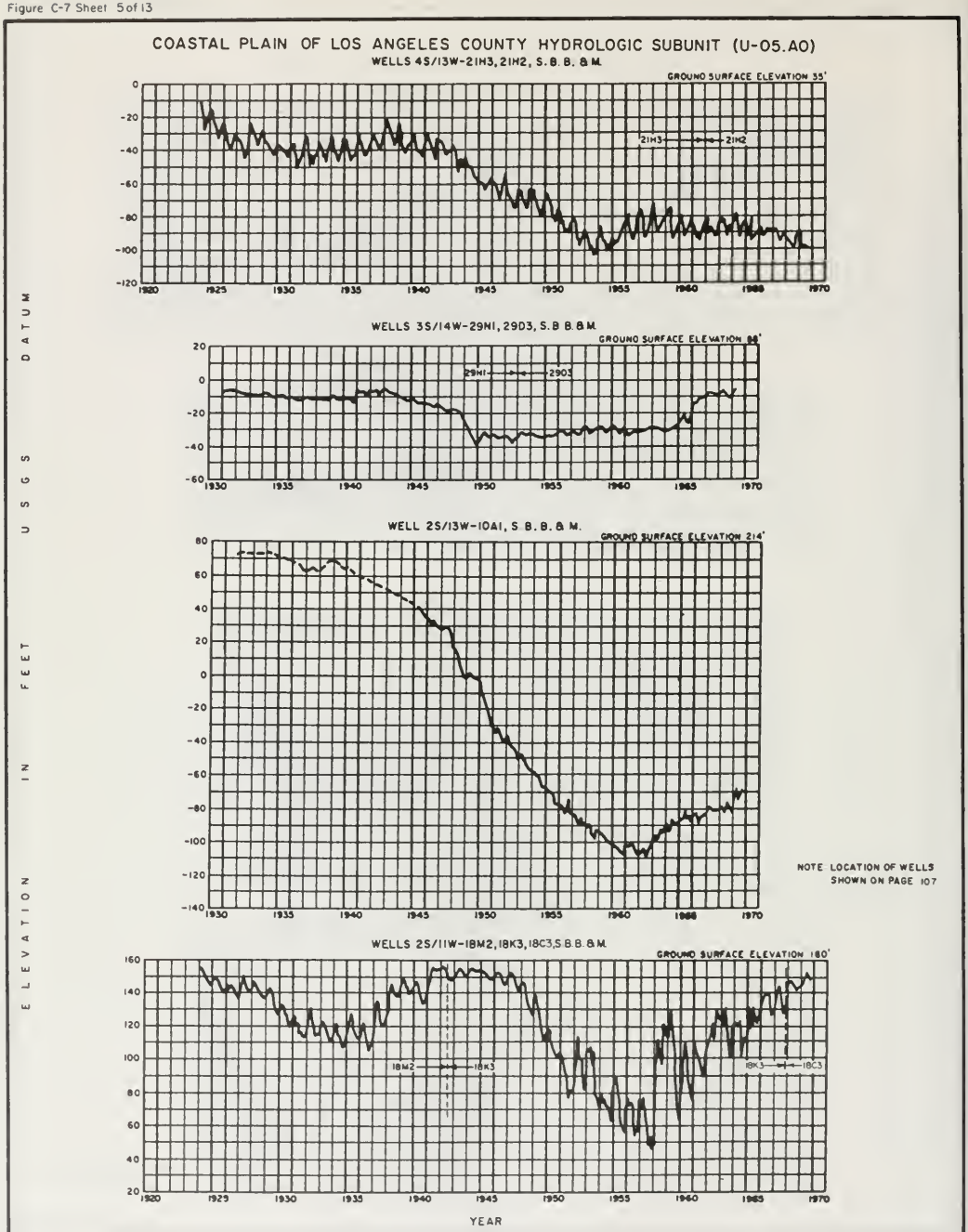
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



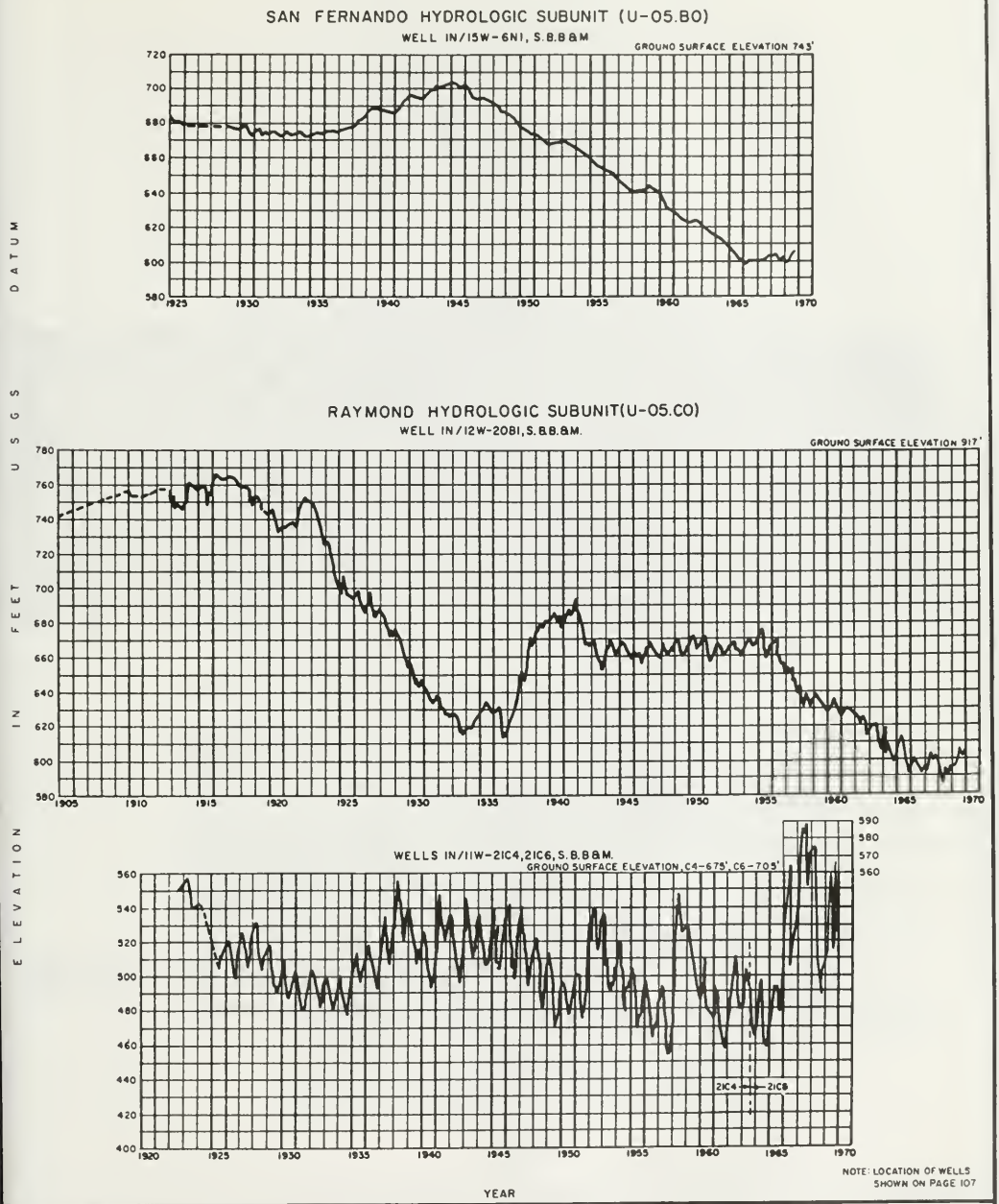
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



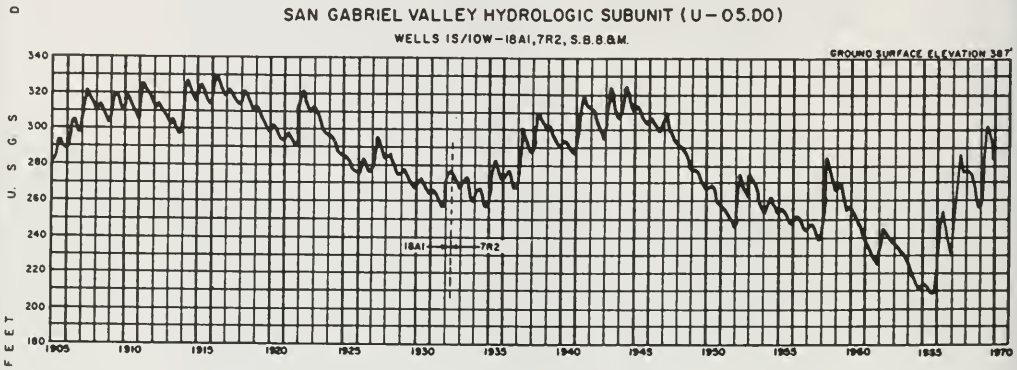
FLUCTUATION OF WATER LEVEL IN WELLS

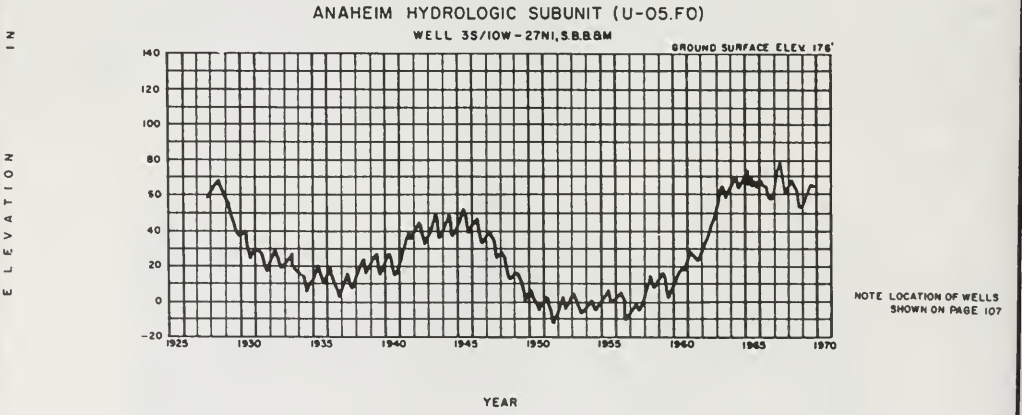
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

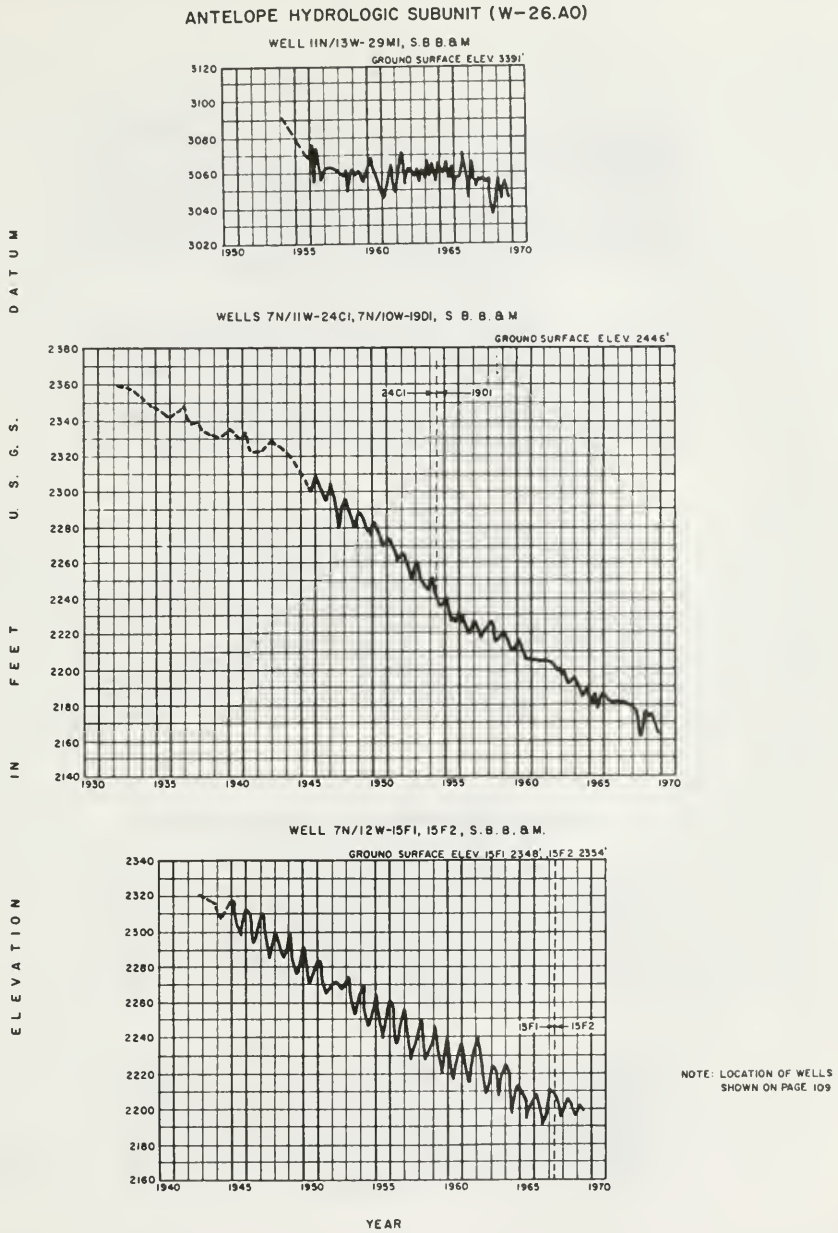




NOTE LOCATION OF WELLS SHOWN ON PAGE 107

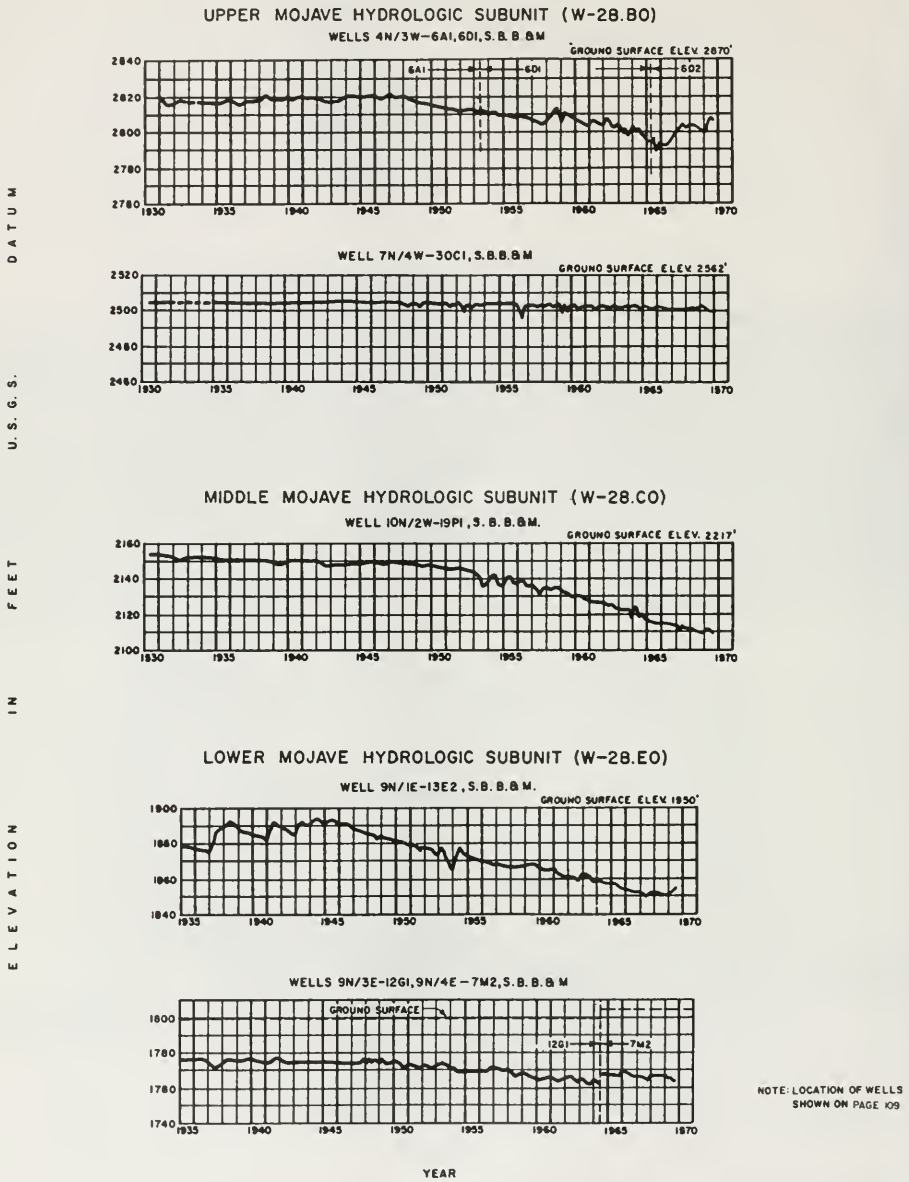
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



FLUCTUATION OF WATER LEVEL IN WELLS

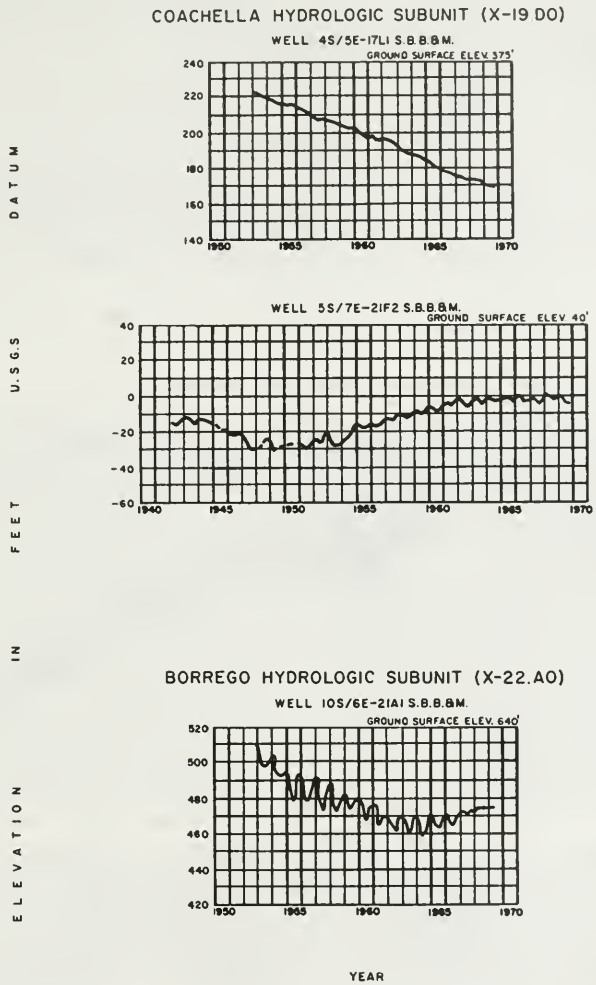
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



NOTE: LOCATION OF WELLS SHOWN ON PAGE 109

FLUCTUATION OF WATER LEVEL IN WELLS

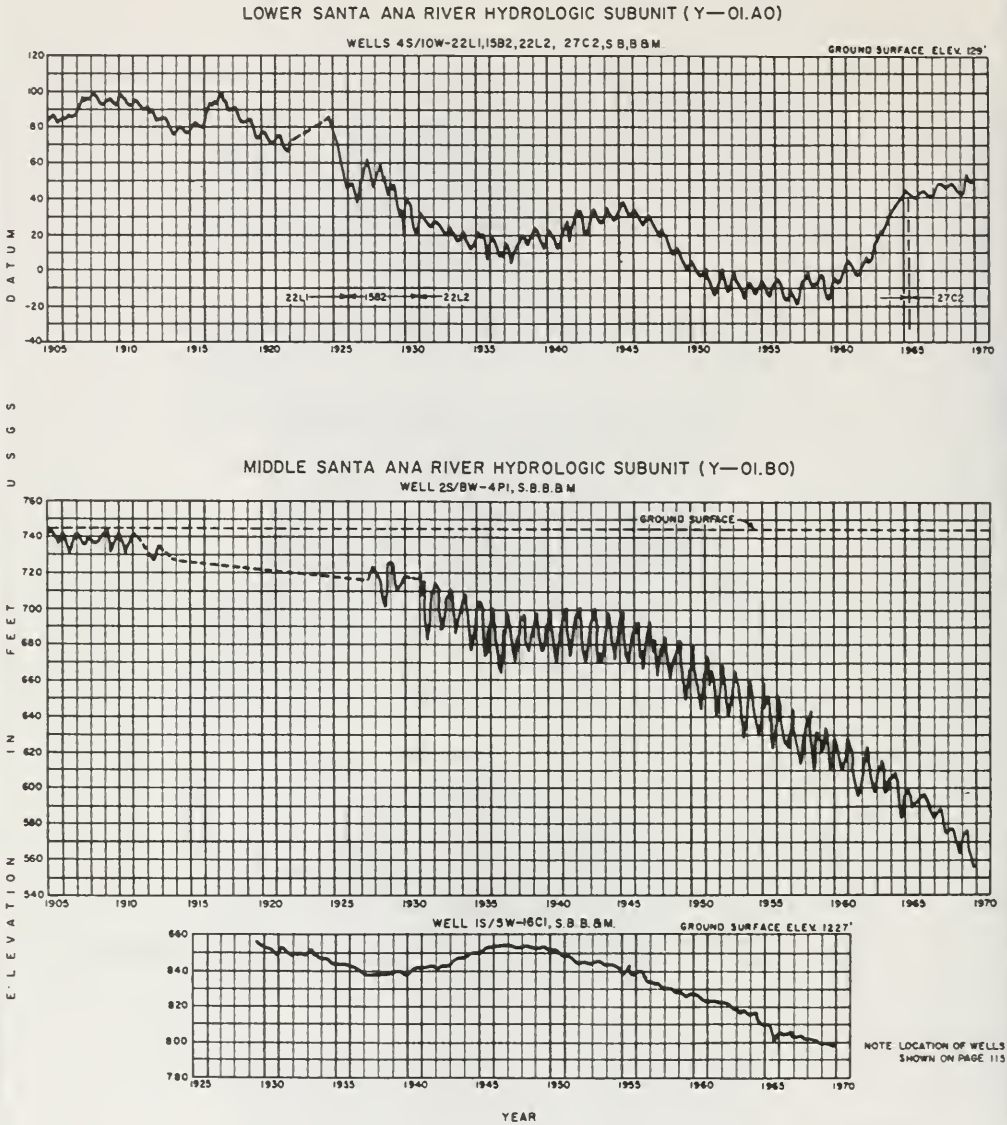
DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



NOTE: LOCATION OF WELLS SHOWN ON PAGE 111

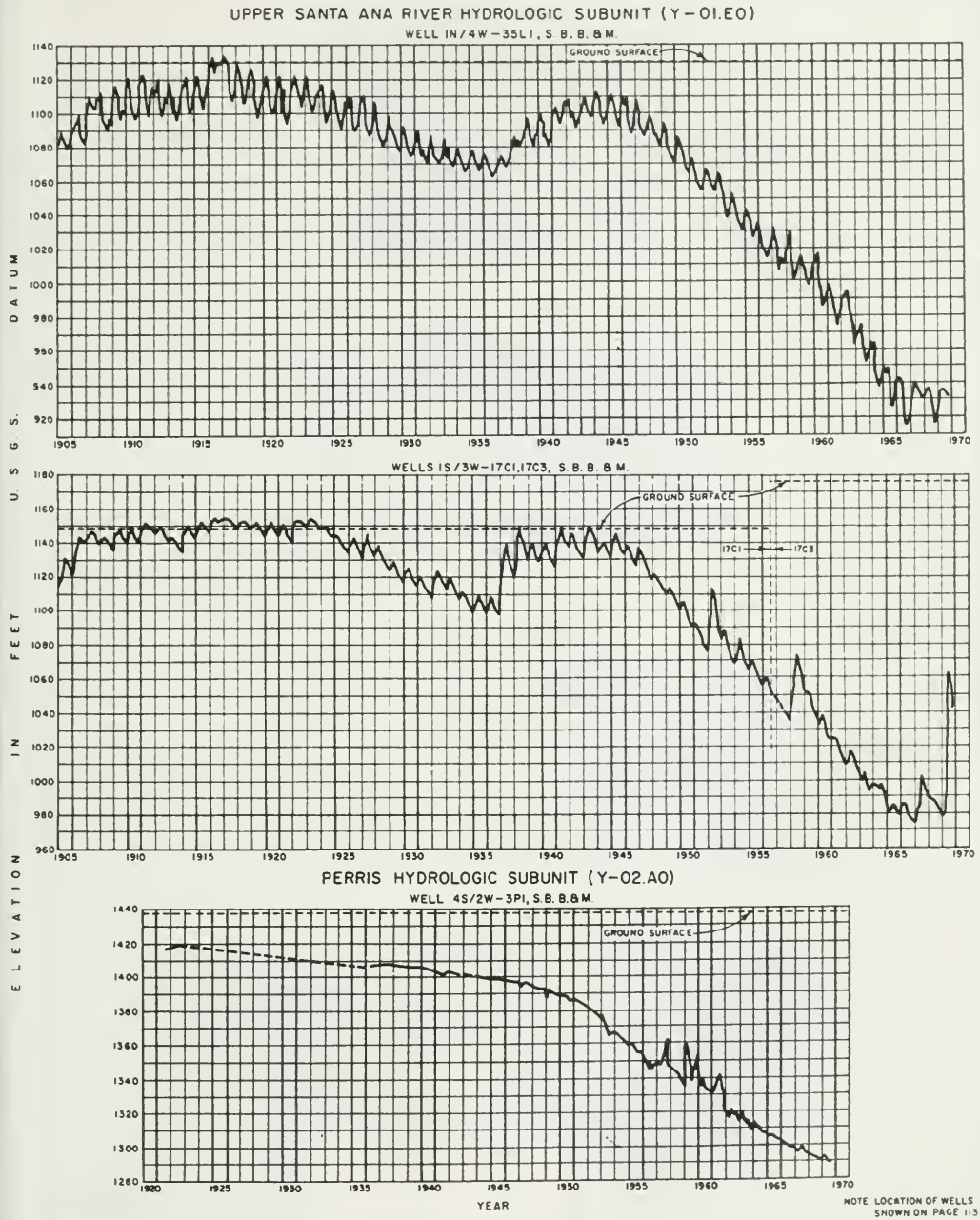
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



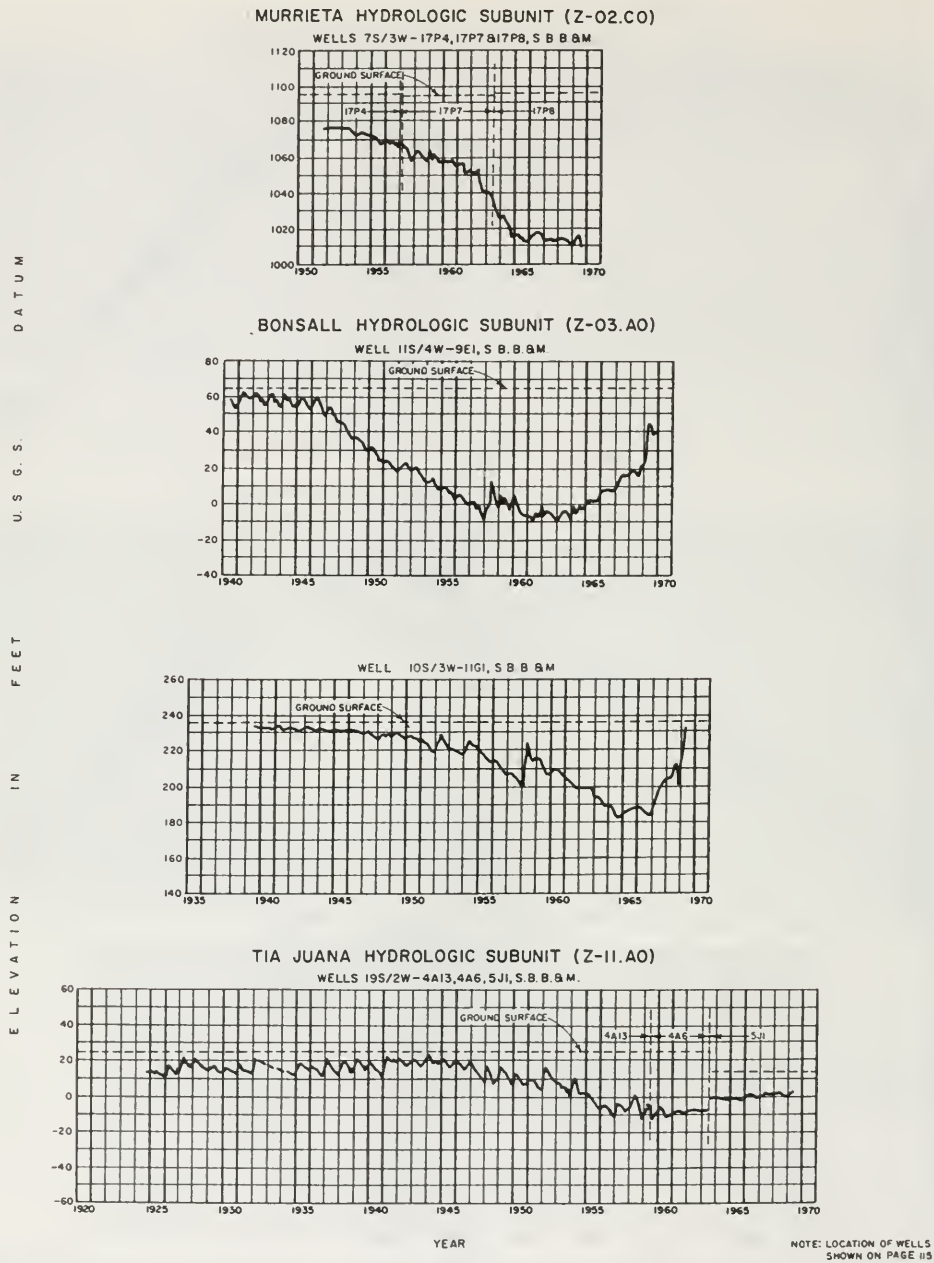
FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970



FLUCTUATION OF WATER LEVEL IN WELLS

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

TABLE C-1

GROUND WATER LEVELS AT WELLS

An explanation of the column headings and the code symbols follows:

State Well Number — Refer to the explanation at the beginning of Appendix C.

Ground Surface Elevation — The numbers in this column are the elevation in feet above mean sea level (USGS Datum) of the ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

Date — The date shown in the column is the date when the well was visited to obtain a measurement. Where 00 appears in the date, day of measurement is unknown.

Ground Surface to Water Surface — This is the measured depth in feet from the ground surface to the water surface in the well; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. The code applicable to these "questionable measurements" is as follows:

(1) Pumping
(2) Nearby pump operating
(3) Casing leaking or wet
(4) Pumped recently
(5) Air or pressure gage measurement
(6) Other
(7) Recharge operation at or near well
(8) Oil in casing
(9) Caved or deepened

When no measurement was obtained, then only a number in parentheses is shown in the column. The code applicable to these "no measurements" is as follows:

(1) Pumping
(2) Pump house locked
(3) Tape hung up
(4) Cannot get tape in casing
(5) Unable to locate well
(6) Well has been destroyed
(7) Special
(8) Casing leaking or wet
(9) Temporarily inaccessible
(0) Measurements discontinued

The words *flow* and *dry* are shown in this column to indicate a flowing or dry well, respectively. A minus preceding the number in this column indicates that the static water level in the well is this distance in feet above the ground surface.

Water Surface Elevation — This is the elevation in feet above mean sea level (USGS Datum) of the water surface in the well. It was derived by subtraction of the depth measurement from the ground surface elevation.

Agency Supplying Data — Each number in this column is the code number for the agency supplying data for that measurement. The agencies supplying data for this report and the code numbers assigned to them are as follows:

Agency code	Agency name
5005	United States Bureau of Reclamation
5010	United States Geological Survey
5015	United States International Boundary and Water Commission
5050	State Department of Water Resources
5051	Patton State Hospital
5061	State Department of Water Resources, Watermaster Service, West Coast Basin
5062	State Department of Water Resources, Watermaster Service, Raymond Basin
5100	San Bernardino County Flood Control District
1101	Los Angeles County Flood Control District
5102	Orange County Flood Control District
4103	Riverside County Flood Control and Water Conservation District
4104	East San Bernardino County Water District
5117	San Luis Obispo County Flood Control and Water Conservation District
5121	Ventura County Flood Control District
4124	West San Bernardino County Water District
5131	Coachella Valley County Water District
1200	City of Los Angeles Department of Water and Power
4201	City of Colton Water Department
5202	City of Oceanside Water Department
5203	City of Redlands Water Department
5204	City of Riverside Water Department
5205	Carlsbad Municipal Water District
4206	City of Long Beach Water Department
4209	City of Oxnard Water Department
4210	City of Anaheim Water Department
2225	Santa Paula Water Works, LTD.
4228	City of Ontario Water Department
5229	City of San Diego Water Department
3230	City of San Bernardino Water Department
4235	City of Upland Water Department
5272	City of Corona Water Department
3400	San Bernardino Valley Water Conservation District
5401	Beaumont Irrigation District
4402	Ramona Municipal Water District
5404	Santa Maria Valley Water Conservation District
4405	Vista Irrigation District
5408	Fallbrook Public Utilities District
5411	United Water Conservation District
4412	Metropolitan Water District of Southern California
5420	Helix Irrigation District
4700	Palm Springs Water Company
4701	Corona Foothill Mutual Lemon Company
4702	Cucamonga County Water District
5703	California—American Water Company
5704	Mr. E. J. Ebersole
4706	Fontana Union Water Company
5708	Vail Company
4709	Irvine Company
5710	Green Mutual Water Company
5711	Escondido Mutual Water Company
5713	W. P. Rowe & Son
4715	Santa Ana Valley Irrigation Company
5716	South Elsinore Mutual Water Company
5717	Temescal Water Company
5718	A. A. Webb & Associates
3719	West End Consolidated Water Company
5720	Riverside Water Company
5721	Francis Mutual Water Company
5723	Pine Valley Mutual Water Company
5724	Del Dios Mutual Water Company
1733	San Gabriel Valley Protective Association
4742	Yorba Linda County Water District
4748	San Antonio Water Company
4750	San Luis Rey Heights Mutual Water Company
2753	Limoneira Company
4776	Southern California Water Company
5783	Riverside Highland Water Company
4785	California Portland Cement Company
3847	Gage Canal Company
4850	Kaiser Steel Corporation

TABLE C-1
GROUND WATER LEVELS AT WELLS
SOUTHERN CALIFORNIA

SALINAS HYDRO UNIT — T-09.00
PASO ROBLES HYDRO SUBUNIT — T-09.M0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
21S/13E-19C01M	895.5	10-24-68	267.0	608.5	5117
		4-24-69	248.9	646.6	
23S/14E-35F01M	1490.0	10-08-68	55.7(1)	1434.3	5117
		4-15-69	27.8	1462.2	
24S/11E-25N01M	603.3	3-28-69	40.8	562.5	5117
24S/11E-33R01M	565.0	3-28-69	30.0	535.0	5117
24S/11E-35Q01M	570.6	3-28-69	28.5	542.1	5117
24S/11E-35J01M	616.8	10-22-68	63.0	553.8	5117
		4-07-69	(9)		
24S/12E-23G01M	1160.0	10-24-68	107.0	1053.0	5117
		5-01-69	96.1	1063.9	
24S/15E-27L01M	1211.5	10-08-68	43.5	1168.0	5117
		4-18-69	(9)		
24S/15E-33C02M	1225.0	10-08-68	48.6	1176.4	5117
		4-18-69	37.8	1187.2	
25S/11E-35G01M	880.0	10-23-68	47.5	832.5	5117
		4-07-69	45.0	835.0	
25S/11E-36N02M	836.0	10-23-68	52.6	783.4	5117
		4-07-69	41.4	794.6	
25S/12E-08G01M	585.0	10-22-68	32.4	552.6	5117
		4-07-69	(1)		
		5-01-69	21.3	563.7	
25S/12E-17J01M	640.0	10-24-68	62.0	578.0	5117
		4-07-69	41.5(8)	598.5	
25S/12E-17H01M	640.0	10-24-68	58.7	581.3	5117
		4-07-69	(1)		
25S/12E-26D01M	714.0	10-24-68	57.5(1)	656.5	5117
		5-01-69	70.0(4)	644.0	
25S/12E-26K01M	744.0	10-24-68	(1)		5117
		4-24-69	(9)		
25S/12E-28N01M	639.0	10-24-68	23.3	615.7	5117
		5-01-69	(1)		
25S/13E-11E01M	1185.0	10-24-68	59.2	1125.8	5117
		4-24-69	57.2	1127.8	
25S/13E-19H01M	915.0	10-24-68	177.4	737.6	5117
		4-24-69	177.4	737.6	
25S/15E-02C01M	1165.0	10-08-68	FLOW		5117
		4-08-69	FLOW		
25S/15E-11C03M	1155.0	10-08-68	25.0	1130.0	5117
25S/16E-17L01M	1165.0	10-08-68	29.6	1135.4	5117
26S/12E-04N01M	675.0	10-23-68	47.7	627.3	5117
		4-07-69	41.6	633.4	
26S/12E-09M02M	668.0	10-23-68	15.8	652.2	5117
		4-07-69	8.5	661.5	
26S/12E-11D01M	761.0	4-25-69	130.5	630.5	5117
26S/12E-11K01M	775.0	4-25-69	120.7	654.3	5117
26S/12E-15N01M	770.0	4-08-69	124.6	645.4	5117
26S/12E-26D01M	829.0	4-08-69	196.9	632.1	5117
26S/12E-26E01M	840.0	4-08-69	190.2	649.8	5117
26S/12E-27H02M	834.0	4-08-69	179.2	654.8	5117
26S/13E-05F01M	739.0	10-24-68	18.5	720.5	5117
		4-24-69	14.9	724.1	
26S/13E-07Q01M	799.0	5-01-69	102.2	696.8	5117
26S/13E-10D01M	800.0	4-24-69	9.6	790.4	5117
26S/14E-17L01M	949.0	10-23-68	28.6	920.4	5117
		4-25-69	12.3	936.7	
26S/14E-18J01M	979.5	10-23-68	74.3(1)	905.2	5117
		4-25-69	(1)		
26S/14E-18D01M	930.0	10-23-68	33.8	896.2	5117
		4-25-69	19.3	910.7	
26S/14E-24B01M	1000.0	10-17-68	56.5	943.5	5117

SALINAS HYDRO UNIT — T-09.00
PASO ROBLES HYDRO SUBUNIT — T-09.M0

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
26S/14E-24B01M (CONT.)	1000.0	4-25-69	42.5	957.5	5117
26S/14E-35U01M	1135.0	4-18-69	116.0	1019.0	5117
26S/15E-02N01M	1092.5	11-18-68	88.0	1004.5	5117
		4-18-69	60.5	1032.0	
26S/15E-05N01M	1660.0	10-08-68	163.0	1497.0	5117
26S/15E-16P02M	1050.0	11-18-68	26.7	1023.3	5117
		4-25-69	19.9	1030.1	
26S/15E-20F01M	1057.7	10-17-68	88.5(1)	969.2	5117
26S/15E-21P01M	1071.5	11-18-68	38.6	1032.9	5117
		4-25-69	38.9	1032.6	
26S/15E-28D01M	1075.0	11-18-68	36.2	1038.8	5117
		4-25-69	(1)		
26S/15E-28U01M	1090.0	11-18-68	54.1	1035.9	5117
		4-25-69	55.2	1034.8	
26S/15E-29N01M	1133.0	10-17-68	97.8	1035.2	5117
		4-18-69	73.3	1059.7	
26S/15E-33K01M	1100.0	4-25-69	70.5(1)	1029.5	5117
27S/12E-02U01M	810.0	10-18-68	131.0(6)	679.0	5117
		4-04-69	142.0(5)	668.0	
27S/12E-02E01M	799.0	10-18-68	112.0(6)	687.0	5117
		4-18-69	109.0(6)	690.0	
27S/12E-03J01M	705.0	10-22-68	150.5(1)	634.5	5117
		4-24-69	112.5(1)	672.5	
27S/12E-04F04M	700.0	10-22-68	18.2	681.8	5117
		4-24-69	11.5	688.5	
27S/12E-16G01M	720.0	10-22-68	17.2	702.8	5117
		4-24-69	(6)		
27S/12E-21H01M	745.0	10-21-68	18.1	726.9	5117
		4-24-69	7.5	737.5	
27S/12E-21C01M	740.0	10-21-68	17.4	722.6	5117
		4-24-69	7.2	732.8	
27S/12E-22M01M	850.0	10-21-68	143.7	706.3	5117
		4-24-69	143.0(1)	707.0	
27S/12E-29P04M	750.0	10-21-68	15.5	734.5	5117
		4-24-69	7.1	742.9	
27S/12E-34P01M	880.0	10-21-68	63.0	817.0	5117
		5-01-69	49.0	831.0	
27S/13E-09K01M	885.0	10-04-68	11.2	873.8	5117
		4-04-69	(9)		
27S/13E-24N01M	1030.0	10-04-68	46.6	983.4	5117
		4-18-69	5.3	1024.7	
27S/13E-28F01M	1072.0	4-18-69	88.8	983.2	5117
27S/13E-33L01M	1180.0	10-03-68	129.0	1051.0	5117
		4-18-69	109.7	1070.3	
27S/14E-11G02M	1121.0	11-19-68	106.9	1014.1	5117
		4-18-69	(9)		
27S/14E-25A01M	1225.0	11-18-68	108.0	1117.0	5117
		4-18-69	(9)		
27S/15E-03E01M	1120.0	11-18-68	60.1	1059.9	5117
		4-25-69	51.7	1068.3	
27S/15E-10K02M	1130.0	11-18-68	64.5	1065.5	5117
27S/15E-13A01M	1155.0	4-25-69	(5)		5117
27S/15E-35F01M	1230.0	11-18-68	45.1	1184.9	5117
27S/16E-07P01M	1224.5	11-18-68	68.1	1156.4	5117
		4-25-69	58.9	1165.6	
27S/16E-21E01M	1260.0	11-18-68	60.2	1199.8	5117
		4-25-69	59.5	1200.5	
27S/16E-35W01M	1281.0	11-19-68	14.8	1266.2	5117
		4-25-69	11.1	1269.9	
28S/12E-03B01M	860.0	10-21-68	71.0	789.0	5117
		5-01-69	59.0	801.0	
28S/12E-04J02M	792.0	10-21-68	18.1	773.9	5117

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SALINAS HYDRO UNIT				T-09.00	
PASO ROBLES HYDRO SUBUNIT				T-09.80	
28S/12E-04J02M (CONT.)	792.0	4-24-69	(9)		5117
28S/12E-10R01M	816.0	4-24-69	9.5	806.5	5117
28S/12E-10R02M	845.0	10-21-68	34.1	770.9	5117
		4-24-69	10.2	794.8	
28S/12E-11N06M	820.0	10-21-68	34.5	785.5	5117
		4-24-69	(9)		
28S/12E-14K01M	845.0	10-21-68	19.5	825.5	5117
28S/12E-25R01M	877.0	10-22-68	24.0	853.0	5117
		4-24-69	10.1	866.9	
28S/13E-04K01M	1199.5	4-18-69	30.6	1168.9	5117
28S/13E-04K02M	1193.0	4-18-69	83.5(4)	1111.5	5117
28S/13E-14J01M	1190.0	4-18-69	36.5	1153.5	5117
28S/13E-31K01M	884.8	10-22-68	18.0	866.8	5117
		4-24-69	2.8	882.0	
28S/14E-12M01M	1150.0	4-18-69	6.5	1143.5	5117
28S/14E-19B01M	1190.0	4-18-69	(9)		5117
28S/16E-14Q01M	1440.0	11-19-68	49.7	1390.3	5117
		4-29-69	49.6	1390.4	
28S/16E-23M01M	1440.0	11-19-68	(9)		5117
		4-29-69	17.3	1422.7	
28S/16E-35F01M	1474.0	11-19-68	(9)		5117
29S/13E-05F03M	916.1	10-22-68	19.0	897.1	5117
		4-24-69	12.8	903.3	
29S/13E-05K02M	928.5	10-22-68	15.3	913.2	5117
		4-24-69	7.2	921.3	
29S/13E-06A01M	928.0	10-22-68	77.3(4)	852.7	5117
		4-24-69	27.0	892.4	
29S/13E-08M01M	945.0	10-22-68	11.9	933.1	5117
		3-10-69	4.0	941.0	
		4-01-69	7.0	938.0	
29S/13E-19M01M	1002.0	10-22-68	12.6	989.4	5117
		4-01-69	3.8	998.2	
PUZO HYDRO SUBUNIT				T-09.10	
30S/15E-21C01M	1465.0	4-15-69	7.0	1458.0	5117

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
SAN LUIS OBISPO HYDRO SUBUNIT				T-10.00	
MORRO HYDRO SUBAREA				T-10.01	
29S/10E-25B02M	42.3	10-10-68	(2)		5117
29S/11E-19P01M	78.1	10-10-68	53.4	24.7	5117
		3-21-69	22.3	55.8	
29S/11E-30Q01M	61.5	10-10-68	52.0(1)	9.5	5117
CHORRO HYDRO SUBAREA				T-10.02	
29S/11E-32J01M	32.0	10-07-68	33.5	-1.5	5117
		3-17-69	4.5	27.5	
		3-17-69	6.5	25.5	
29S/11E-32J02M	34.0	10-10-68	39.3	-4.7	5117
29S/11E-32J04M	36.0	10-07-68	39.0	-3.0	5117
		3-17-69	16.0	20.0	
29S/11E-32M01M	20.0	4-10-69	2.2	17.8	5117
30S/11E-03J01M	75.0	3-17-69	17.0	58.0	5117
LOS OSOS HYDRO SUBAREA				T-10.03	
30S/10E-13L02M	46.0	10-10-68	29.9	16.1	5117
		3-21-69	27.6	18.4	
30S/11E-07K01M	50.0	10-10-68	42.7	7.3	5117
		3-21-69	39.1	10.9	
30S/11E-07Q01M	44.5	3-21-69	19.0(1)	25.5	5117
		6-27-69	12.5	32.0	
		6-27-69	26.1(1)	18.4	
30S/11E-17M01M	24.0	10-10-68	46.9(1)	-22.9	5117
		3-21-69	(9)		
30S/11E-18M01M	120.0	3-21-69	87.0	33.0	5117
		6-27-69	116.1(1)	3.9	
30S/11E-18K01M	122.0	3-21-69	115.8	6.2	5117
30S/11E-18K02M	104.5	10-10-68	113.8	-9.3	5117
		3-21-69	99.3	5.2	
30S/11E-18Q01M	129.5	10-10-68	71.9(4)	57.6	5117
		3-21-69	64.8	64.7	
30S/11E-21E01M	76.9	10-10-68	33.7	43.2	5117
		3-21-69	36.0(1)	40.9	
SAN LUIS OBISPO CM HYDRO SUBAREA				T-10.04	
30S/12E-32J01M	128.7	3-25-69	5.4	123.3	5117
31S/12E-03P02M	125.0	3-25-69	4.3	120.7	5117
31S/12E-10F03M	115.0	3-25-69	-.3	115.3	5117
31S/12E-10Q02M	125.0	3-25-69	6.8	118.2	5117
31S/12E-12E03M	165.0	3-25-69	15.5	149.5	5117
31S/12E-12Q03M	200.0	3-25-69	5.1	194.9	5117
31S/12E-14C01M	135.0	3-25-69	12.9	122.1	5117
31S/12E-15N01M	125.0	3-25-69	7.4	117.6	5117
31S/12E-28L01M	45.0	3-27-69	6.9	38.1	5117
31S/12E-32C01M	45.0	3-27-69	11.7	33.3	5117
31S/12E-32D01M	42.0	3-27-69	12.0	30.0	5117
31S/12E-32D02M	42.0	3-27-69	17.4	24.6	5117
31S/12E-33E02M	27.0	3-27-69	5.7	21.3	5117
31S/12E-34N01M	255.0	3-27-69	(3)		5117
31S/13E-18N01M	192.0	3-25-69	39.3(4)	152.7	5117
PISMO HYDRO SUBAREA				T-10.06	
31S/13E-16Q01M	324.5	3-25-69	9.6	314.9	5117
31S/13E-19M01M	262.0	3-25-69	5.3	256.7	5117
31S/13E-27D03M	300.0	3-25-69	2.6	297.4	5117
31S/13E-29C01M	255.0	3-25-69	6.8	248.2	5117

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
ARROYO GRANDE HYDRO SUBAREA				T-10.C1	
31S/14E-31K01M	341.0	10-31-68	14.2	326.8	5117
		5-08-69	(3)		
		5-20-69	4.5(1)	336.5	
31S/14E-31M02M	328.0	3-05-69	7.0	313.0	5117
		5-08-69	31.5(1)	296.5	
31S/14E-32G03M	365.5	3-05-69	43.0(4)	322.5	5117
		5-08-69	25.7	339.8	
31S/14E-32M02M	365.0	10-31-68	38.3	326.7	5117
		5-08-69	24.8(4)	340.2	
32S/13E-01G01M	305.0	3-05-69	17.3	287.7	5117
		5-08-69	22.5	282.5	
32S/13E-12C03M	271.0	3-05-69	14.2	255.8	5117
		5-08-69	17.0(2)	254.0	
32S/13E-12C04M	260.0	5-08-69	20.7	239.3	5117
32S/13E-12F04M	250.0	3-05-69	35.3(1)	214.7	5117
		5-08-69	19.0	231.0	
32S/13E-12M01M	231.0	3-05-69	16.0	215.0	5117
		5-08-69	20.5	210.5	
32S/13E-12W03M	237.5	5-08-69	23.8	213.7	5117
32S/13E-13C02M	248.5	5-08-69	79.5(4)	169.0	5117
32S/13E-13D02M	223.5	3-05-69	14.4	209.1	5117
		5-08-69	17.7	205.8	
32S/13E-14J02M	174.0	10-31-68	36.5	137.5	5117
		3-05-69	12.1	161.9	
		5-09-69	55.0(1)	119.0	
32S/13E-14M02M	197.6	3-05-69	16.8	180.8	5117
		5-08-69	54.9(4)	142.7	
32S/13E-22J01M	128.0	4-03-69	11.2	116.8	5117
32S/13E-23F01M	161.2	3-05-69	5.0	156.2	5117
		5-09-69	13.7	147.5	
32S/13E-27J03M	103.4	10-01-68	50.7	52.7	5117
		3-05-69	33.9	69.5	
		5-09-69	28.0	75.4	
32S/13E-28G01M	89.8	10-01-68	48.7(2)	41.1	5117
		3-05-69	24.5	64.9	
		5-09-69	23.3	66.5	
32S/13E-28J02M	72.9	10-01-68	63.8	9.1	5117
		3-19-69	74.2(1)	-1.3	
		5-09-69	74.0(1)	-1.1	
32S/13E-28J04M	75.0	10-01-68	52.9	22.1	5117
		3-19-69	36.7(2)	38.3	
		5-09-69	35.7(2)	39.3	
32S/13E-29B01M	81.4	10-01-68	89.4(1)	-8.0	5117
		3-19-69	75.4	6.0	
		5-13-69	88.1(1)	-6.7	
32S/13E-29C02M	71.6	10-01-68	92.1(1)	-20.5	5117
		3-19-69	70.4(2)	1.2	
		5-13-69	70.9	.7	
32S/13E-29D04M	54.0	10-01-68	71.7(1)	-17.7	5117
		3-19-69	44.3	9.7	
		5-13-69	72.3(1)	-18.3	
32S/13E-29E02M	50.5	10-01-68	59.6(2)	-9.1	5117
		3-19-69	46.0	4.5	
32S/13E-29G02M	86.0	10-04-68	92.2	-6.2	5117
		4-18-69	75.9	10.1	
32S/13E-29G07M	88.0	10-01-68	88.3(1)	-8.3	5117
		3-19-69	73.5(1)	6.5	
		5-13-69	78.0	10.0	
32S/13E-29G13M	82.0	10-01-68	114.5(1)	-32.5	5117
		3-19-69	74.8	7.2	
		5-13-69	77.7(2)	4.3	
32S/13E-29J02M	82.6	10-03-68	87.2	-4.6	5117
		3-19-69	69.6	13.0	
		5-13-69	72.1	10.5	
32S/13E-29L04M	61.0	10-03-68	64.7	-3.7	5117
		4-04-69	51.3	9.7	
32S/13E-29L06M	71.0	10-03-68	77.0	-6.0	5117
		3-19-69	63.5	7.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT				T-10.00	
ARROYO GRANDE HYDRO SUBUNIT				T-10.C0	
ARROYO GRANDE HYDRO SUBAREA				T-10.C1	
32S/13E-29L06M (CONT.)	71.0	5-13-69	65.2	5.8	5117
32S/13E-29M04M	61.2	10-03-68	59.2	2.0	5117
		3-19-69	47.0	14.2	
		5-13-69	48.1	13.1	
32S/13E-29N01M	79.0	10-03-68	84.0	-5.0	5117
		3-20-69	76.9(1)	2.1	
32S/13E-29N02M	94.0	10-01-68	(3)		5117
32S/13E-30J08M	42.0	4-04-69	34.9	7.1	5117
32S/13E-30K11M	29.2	10-03-68	(1)		5117
		4-04-69	22.2	7.0	
32S/13E-30K14M	41.0	10-03-68	44.0	-3.0	5117
		3-20-69	32.7	8.3	
		5-13-69	34.3	6.7	
32S/13E-30L02M	15.0	10-03-68	16.7	-1.7	5117
32S/13E-30P02M	28.3	10-03-68	27.7	.6	5117
		3-20-69	21.0	7.3	
		5-13-69	22.2	6.1	
32S/13E-30M02M	46.5	10-03-68	48.9	-2.4	5117
		3-20-69	38.9(4)	7.6	
		5-14-69	40.5(4)	6.0	
32S/13E-31A02M	51.0	10-03-68	55.0(6)	-4.0	5117
		4-04-69	45.7	5.3	
32S/13E-32B03M	70.0	10-03-68	65.9	4.1	5117
		4-04-69	56.3	13.7	
32S/13E-32D03M	81.4	10-10-68	85.4	-4.0	5117
		4-15-69	73.1	8.3	
32S/13E-32D09M	72.0	4-04-69	54.6	17.4	5117
32S/13E-32K01M	39.0	10-03-68	42.0	-3.0	5117
		3-20-69	18.7(1)	20.3	
		5-14-69	24.6	14.4	
32S/13E-32L07M	20.0	4-04-69	12.4	7.6	5117
32S/13E-33C03M	63.0	10-01-68	62.4	.6	5117
		3-19-69	34.0	29.0	
		5-13-69	38.0	25.0	
32S/13E-33E03M	53.2	10-01-68	55.2(2)	-2.0	5117
		3-19-69	18.5	34.7	
		5-13-69	25.1(1)	28.1	
32S/13E-33F01M	48.0	10-01-68	47.5	.5	5117
		3-19-69	17.8	30.2	
		5-09-69	29.6(1)	18.4	
32S/13E-33K01M	51.8	10-01-68	47.6	4.2	5117
		4-04-69	22.2	29.6	
32S/13E-33L02M	42.1	10-01-68	39.4(2)	2.7	5117
		3-19-69	17.6	24.5	
		5-09-69	26.7	15.4	
32S/13E-33M02M	47.7	10-01-68	48.5(1)	-.8	5117
		3-19-69	21.5	26.2	
		5-09-69	31.0(1)	16.7	
32S/14E-19A01M	289.9	10-17-68	12.2	277.7	5117
		4-03-69	2.2	287.7	
32S/14E-19D01M	275.0	10-17-68	28.7	246.3	5117
		4-03-69	(9)		
12N/35W-29L01S	40.0	10-01-68	35.4	4.6	5117
		3-19-69	14.4(2)	25.6	
		5-09-69	23.4	16.6	
12N/35W-29M01S	35.0	10-01-68	27.5	7.5	5117
		4-04-69	7.7(4)	27.3	
12N/35W-30K02S	27.5	10-01-68	24.3	3.2	5117
		3-19-69	15.3(1)	12.2	
		5-09-69	14.4(4)	13.1	
12N/35W-34C03S	158.0	10-03-68	33.7	124.3	5117
		4-03-69	15.3	142.7	
12N/35W-34G03S	187.9	10-03-68	39.8	148.1	5117
		4-03-69	15.4	172.5	
12N/35W-34G06S	198.0	4-03-69	11.8	186.2	5117

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO AYDHO UNIT				I-10.00	
AMMOYD GRANDE AYDHO SUBUNIT				I-10.C0	
NIPOMO MESA AYDHO SUBAREA				I-10.C2	
11N/34W-17N03	370.0	10-10-66	156.3	213.2	5010
		3-28-69	155.9	214.1	
11N/34W-18J01	365.0	10-05-66	301.5	63.5	5117
		4-10-69	298.1	66.9	
11N/34W-18K02	360.0	10-10-66	279.9	80.1	5010
		3-28-69	280.8	79.2	
11N/34W-18P01	295.0	4-08-69	269.6	25.4	5117
11N/34W-19F01	325.0	10-05-66	(3)		5117
		4-10-69	297.4	27.6	
11N/34W-19G01	305.0	10-09-66	275.1	29.9	5010
		3-28-69	256.2	48.8	
11N/34W-28F01	316.0	10-10-66	218.8	97.2	5010
		3-28-69	207.7	108.3	
11N/35W-05G01	210.0	10-10-66	162.5	47.5	5010
		3-28-69	106.8	103.4	
11N/35W-05L01	108.0	10-05-66	116.0	-8.0	5117
		4-04-69	102.2	5.8	
11N/35W-07R01	100.0	10-05-66	87.9	12.1	5117
		10-10-66	84.3	15.7	5010
		3-28-69	108.2	-8.2	
		4-08-69	72.3	27.7	5117
11N/35W-09G01	200.0	10-05-66	249.5(1)	-49.5	5117
		10-10-66	223.6	-23.6	5010
		3-28-69	(1)		
		4-08-69	213.3(4)	-13.3	5117
11N/35W-09K04	182.0	4-28-69	141.5	40.5	5010
11N/35W-09P01	165.0	10-05-66	175.5(1)	-10.5	5117
		10-10-66	(1)		5010
		3-28-69	118.5	46.5	
		4-04-69	108.3	56.7	5117
11N/35W-10G01	325.0	10-10-66	(1)		5010
		3-28-69	(4)		
11N/35W-10R01	277.0	10-05-66	180.0(1)	97.0	5117
		10-10-66	(1)		5010
		3-28-69	177.7	99.3	
		4-08-69	178.3(4)	98.7	5117
11N/35W-11B01	385.0	10-10-66	320.9	64.1	5010
		3-28-69	319.1	65.9	
11N/35W-11C01	267.0	10-10-66	216.5	50.5	5010
		3-28-69	200.0	67.0	
11N/35W-11J01	352.0	10-10-66	(1)		5010
		3-28-69	281.7	70.3	
11N/35W-12E01	377.0	10-10-66	(1)		5010
		3-28-69	271.2	105.8	
11N/35W-13C01	345.0	10-10-66	275.6	69.4	5010
		3-28-69	281.5	63.5	
11N/35W-13J01	325.0	10-10-66	(1)		5010
		3-28-69	(1)		
11N/35W-13E02	305.0	10-10-66	253.2(2)	51.8	5010
		3-28-69	238.0(6)	67.0	
11N/35W-13E03	305.0	10-10-66	249.0(6)	56.0	5010
		3-28-69	232.6	72.4	
11N/35W-16B01	193.0	10-05-66	190.5	2.5	5117
		4-04-69	174.4	18.6	
11N/35W-22C01	236.0	10-10-66	223.0	13.0	5010
		3-28-69	217.7	20.3	
11N/35W-23B01	275.0	10-10-66	(1)		5010
		3-28-69	242.6	32.4	
12N/35W-29K01	230.0	10-05-66	115.0	115.0	5117
		4-04-69	110.4	119.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CARRIZO PLAIN AYDHO UNIT				I-11.00	
29S/17E-13H01M	2038.0	10-22-68	35.6	2002.4	5117
		4-15-69	30.5(4)	2007.5	
29S/18E-28G01M	2022.0	10-22-68	65.7	1956.3	5117
		4-15-69	54.5	1967.5	
29S/18E-28K01M	2020.0	10-22-68	34.3	1985.7	5117
		4-15-69	25.0	1995.0	
29S/18E-28L01M	2020.0	10-22-68	33.0(4)	1987.0	5117
		4-15-69	19.9	2000.1	
30S/18E-02N01M	1984.0	10-22-68	39.8(1)	1944.2	5117
		4-15-69	41.0(1)	1943.0	
30S/18E-03G01M	2000.0	10-22-68	42.6	1957.4	5117
		4-15-69	(1)		
30S/18E-12N01M	1970.0	10-22-68	64.6(1)	1905.4	5117
		4-15-69	7.1	1962.9	
30S/19E-29M02M	1943.0	10-22-68	11.2	1931.8	5117
		4-15-69	4.4	1938.6	
32S/21E-18A01M	1954.5	10-22-68	79.2	1875.3	5117
		4-15-69	46.5	1908.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA MYURO UNIT				T-12.00	
SANTA MARIA MYURO SUBUNIT				T-12.A0	
09N/33W-05A01S	436.0	10-16-68	(4)		5010
		4-07-69	(0)		
09N/33W-06U01S	445.0	10-16-68	(4)		5010
		4-07-69	(4)		
09N/33W-08A01S	725.0	10-16-68	525.8	199.2	5010
		4-04-69	512.8	212.2	
09N/33W-08L01S	700.0	4-04-69	566.9	133.1	5010
09N/33W-15U02S	597.0	10-17-68	DRY		5010
		4-08-69	(0)		
09N/33W-18C01S	600.0	10-16-68	(4)		5010
		4-04-69	(0)		
09N/33W-18U02S	530.0	10-16-68	(4)		5010
		4-04-69	(0)		
09N/33W-24L01S	531.0	10-17-68	(1)		5010
		4-08-69	(1)		
09N/33W-28M01S	903.0	10-17-68	271.2	631.8	5010
		4-08-69	271.3	631.7	
09N/34W-02A01S	320.0	10-08-68	220.2	99.8	5010
		4-04-69	220.6	99.4	
09N/34W-03A02S	270.0	10-08-68	235.8	35.0	5010
		4-04-69	221.6	48.4	
09N/34W-03F01S	265.0	10-08-68	(1)		5010
		4-04-69	(1)		
09N/34W-03N01S	258.0	10-08-68	185.1	72.9	5010
		4-04-69	185.4	72.6	
09N/34W-04M01S	218.0	10-08-68	(4)		5010
		4-04-69	(0)		
09N/34W-06C01S	132.0	10-08-68	97.6	34.4	5010
		4-04-69	88.2	43.8	
09N/34W-06K02S	161.0	10-08-68	99.6	61.4	5010
		4-04-69	98.5	62.5	
09N/34W-08M01S	222.0	10-08-68	150.9	71.1	5010
		4-04-69	151.8	70.2	
09N/34W-09R01S	275.0	10-08-68	217.9(4)	57.1	5010
		4-04-69	210.3	64.7	
09N/34W-14M01S	425.0	10-16-68	(4)		5010
		4-04-69	319.1	105.9	
09N/34W-15U01S	430.0	10-16-68	366.3	63.7	5010
		4-04-69	368.9	61.1	
10N/33W-07M01S	255.0	10-10-68	(1)		5010
		4-03-69	88.5	166.5	
10N/33W-07P01S	260.0	10-10-68	98.8	161.2	5010
		4-03-69	89.4	170.6	
10N/33W-07R01S	270.0	10-10-68	87.6	182.4	5010
		4-03-69	67.3	202.7	
10N/33W-16N01S	292.0	10-10-68	(1)		5010
		4-03-69	15.1	276.9	
10N/33W-16N02S	292.0	10-10-68	55.2(2)	236.8	5010
		4-03-69	15.7	276.3	
10N/33W-17J02S	287.0	10-10-68	(1)		5010
		4-03-69	17.6	269.4	
10N/33W-18G01S	273.0	10-01-68	85.1	187.9	5010
		1-01-69	92.1	180.9	
		4-01-69	81.8	191.2	
		7-01-69	79.7	193.3	
10N/33W-19B01S	275.0	10-01-68	91.2	183.6	5010
		10-16-68	91.2	183.8	
		1-01-69	90.4	184.6	
		4-01-69	90.2	184.8	
		4-08-69	88.2	186.8	
		7-01-69	83.5	191.5	
10N/33W-19K01S	280.0	10-16-68	140.9	139.1	5010
		4-08-69	140.8	139.2	
10N/33W-20M01S	300.0	10-10-68	69.9	230.1	5010
		4-03-69	67.1	232.9	
10N/33W-20L01S	294.0	10-31-68	88.8	205.2	5010
		11-27-68	90.1	203.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA MYURO UNIT				T-12.00	
SANTA MARIA MYURO SUBUNIT				T-12.A0	
10N/33W-20L01S (CONT.)	294.0	12-27-68	91.8	202.4	5010
		1-31-69	94.6	199.4	
		3-01-69	98.5	195.5	
		4-02-69	92.9	201.1	
		4-30-69	87.8	206.2	
		6-02-69	83.7	210.3	
		6-25-69	81.4	212.6	
		8-12-69	78.2	215.8	
		8-26-69	77.7	216.3	
		9-25-69	76.4	217.6	
10N/33W-21F04S	308.0	10-10-68	59.6	248.4	5010
		4-03-69	45.5	262.5	
10N/33W-21F05S	312.0	10-10-68	(4)		5010
		4-03-69	(4)		
10N/33W-21R01S	319.0	10-10-68	(1)		5010
		4-08-69	(1)		
10N/33W-27G01S	338.0	10-01-68	63.1	274.9	5010
		1-01-69	60.0	278.0	
		4-01-69	44.4	293.6	
		7-01-69	41.8	296.2	
10N/33W-27K02S	344.0	10-10-68	58.2	285.8	5010
		4-08-69	38.7	305.3	
10N/33W-27R01S	352.0	10-10-68	(1)		5010
		4-08-69	46.2	305.8	
10N/33W-28A01S	325.0	10-01-68	54.2	270.8	5010
		10-31-68	55.9	269.1	
		11-27-68	61.2(2)	263.8	
		12-27-68	59.5	265.5	
		1-01-69	62.6	262.4	
		1-31-69	60.9	264.1	
		3-01-69	56.8	268.2	
		4-01-69	46.0	279.0	
		4-02-69	45.4	279.6	
		4-30-69	43.9(2)	281.1	
		6-02-69	39.5	285.5	
		6-25-69	38.8	286.2	
		7-01-69	39.8	285.2	
		8-12-69	42.7(2)	282.3	
		8-26-69	42.4(2)	282.6	
		9-25-69	38.6	286.4	
10N/33W-28F01S	316.0	10-10-68	133.0	183.0	5010
		4-08-69	119.7	196.3	
10N/33W-29F01S	315.0	10-16-68	(1)		5010
		4-07-69	174.2	140.8	
10N/33W-30G01S	320.0	10-01-68	221.5	98.5	5010
		1-01-69	208.8	111.2	
		4-01-69	202.4	117.6	
		7-01-69	207.4	112.6	
10N/33W-30M01S	310.0	10-01-68	198.8	111.2	5010
		1-01-69	187.6	122.4	
		4-01-69	184.7	125.3	
		7-01-69	188.6	121.4	
10N/33W-30M01S	310.0	10-01-68	223.7	86.3	5010
		1-01-69	209.0	101.0	
		4-01-69	207.2	102.8	
		7-01-69	223.3	86.7	
10N/33W-30K01S	335.0	10-01-68	207.8	127.2	5010
		1-01-69	196.3	138.7	
		4-01-69	192.2	142.8	
		7-01-69	197.0	138.0	
10N/33W-33M01S	402.0	10-10-68	257.7	144.3	5010
		4-08-69	252.5	149.5	
10N/33W-35C01S	348.0	10-10-68	55.3	292.7	5010
		4-08-69	17.6	330.4	
10N/34W-02N01S	230.0	10-01-68	116.7	113.3	5010
		10-10-68	117.1	112.9	
		1-01-69	123.2	106.8	
		4-01-69	87.6	142.4	
		4-02-69	86.6	143.4	
		7-01-69	79.6	150.4	
10N/34W-04K01S	192.0	10-10-68	(1)		5010
		4-03-69	124.6	67.4	
10N/34W-06N01S	152.0	10-01-68	112.2	39.8	5010
		10-08-68	(1)		
		1-01-69	111.0	41.0	
		4-01-69	99.3	52.7	
		4-03-69	98.7	53.3	
		7-01-69	99.3	52.7	
10N/34W-09L02S	189.0	10-01-68	141.8	47.2	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

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SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT				T-12.00 T-12.A0	
10N/34W-09L02S (CONT.)	169.0	1-01-69	128.0	61.0	5010
		4-01-69	128.0	61.0	
		7-01-69	126.1	62.9	
10N/34W-12P01S	244.0	10-10-68	116.4	125.6	5010
		4-03-69	119.2	124.8	
10N/34W-12P02S	245.0	10-10-68	116.5	128.5	5010
		4-03-69	(4)		
10N/34W-13C01S	249.0	10-16-68	135.5	113.5	5010
		4-08-69	136.9	112.1	
10N/34W-13G01S	253.0	10-16-68	114.6	138.4	5010
		4-08-69	118.6	134.4	
10N/34W-13J01S	260.0	10-16-68	108.7	151.3	5010
		4-08-69	112.3	147.7	
10N/34W-14E05S	221.0	10-28-68	149.5	71.2	5010
		11-25-68	149.6	71.4	
		12-23-68	149.5	71.5	
		1-27-69	154.2	66.8	
		2-25-69	148.3	72.7	
		4-02-69	147.1	73.9	
		4-22-69	145.9	75.1	
		5-26-69	144.2	76.8	
		6-25-69	142.3	78.7	
		7-28-69	140.3	80.7	
		8-26-69	138.7	82.3	
		9-25-69	136.6	84.4	
10N/34W-20M01S	182.0	10-10-68	140.1	41.9	5010
		4-03-69	126.6	55.4	
10N/34W-20M03S	182.0	10-10-68	138.4	43.6	5010
		4-03-69	133.6	48.4	
10N/34W-22M01S	217.0	10-01-68	163.0	54.0	5010
		1-01-69	192.0	25.0	
		4-01-69	158.0	59.0	
		7-01-69	157.5	59.5	
10N/34W-23M01S	242.0	10-01-68	165.9	76.1	5010
		10-17-68	162.6	79.4	
		1-01-69	157.1	84.9	
		4-01-69	156.0	86.0	
		4-02-69	157.0	85.0	
		7-01-69	161.4	80.6	
10N/34W-24K02S	244.0	10-01-68	169.7	74.3	5010
		1-01-69	154.0	90.0	
		4-01-69	154.2	89.8	
		7-01-69	163.6	80.4	
10N/34W-24K03S	245.0	10-01-68	153.2	91.8	5010
		1-01-69	150.0	95.0	
		4-01-69	149.2	95.8	
		7-01-69	161.3	83.7	
10N/34W-26M02S	260.0	10-17-68	(1)		5010
		4-02-69	205.2	54.8	
10N/34W-31U01S	184.0	10-08-68	(1)		5010
		3-24-69	(0)		
10N/34W-31F02S	182.0	10-08-68	(1)		5010
10N/34W-31L02S	175.0	10-08-68	139.2	35.8	5010
		3-24-69	138.7	36.3	
10N/34W-34G02S	263.0	10-08-68	214.8	48.2	5010
		4-09-69	192.2	70.8	
10N/35W-06A01S	72.0	10-10-68	15.4	56.6	5010
		3-24-69	11.3	60.7	
10N/35W-06A02S	72.0	10-10-68	15.7	56.3	5010
		3-24-69	11.6	60.4	
10N/35W-06A03S	72.0	10-10-68	40.5	31.5	5010
		3-24-69	29.4	42.6	
10N/35W-07F01S	48.0	10-01-68	31.6	16.2	5010
		10-07-68	31.4	16.6	
		4-01-69	22.0	26.0	
		4-03-69	21.2	26.6	
		7-01-69	27.2	20.8	
10N/35W-07G03S	53.0	10-07-68	42.4	10.6	5010
		4-03-69	31.2	21.8	
10N/35W-09F01S	88.0	10-01-68	70.4	17.6	5010
		10-07-68	68.0	20.0	
		1-01-69	65.5	22.5	
		4-02-69	56.6	31.4	
		7-01-69	63.2	24.8	
10N/35W-09N01S	87.0	10-01-68	66.3	20.7	5010
		1-01-69	51.9	35.1	
		4-01-69	54.0	33.0	
		7-01-69	58.6	28.4	
10N/35W-09N03S	87.0	10-07-68	18.1	68.9	5010
		4-03-69	13.8	73.2	
10N/35W-09N04S	87.0	10-07-68	46.2	40.8	5010
		4-03-69	(6)		
10N/35W-11E02S	122.0	10-09-68	106.3	15.7	5010
		4-03-69	79.6	42.4	
10N/35W-12M01S	138.0	10-01-68	105.0	33.0	5010
		1-01-69	97.0	41.0	
		4-01-69	90.7	47.3	
		7-01-69	93.7	44.3	
10N/35W-14L01S	102.0	10-09-68	48.8	53.2	5010
		3-24-69	48.9	53.1	
10N/35W-18F01S	49.0	10-07-68	29.1	19.9	5010
		4-03-69	(6)		
10N/35W-18F02S	49.0	10-07-68	29.1	19.9	5010
		4-03-69	20.4	28.6	
10N/35W-21B01S	94.0	10-01-68	54.9	39.1	5010
		10-30-68	56.3	37.7	
		11-26-68	(1)		
		12-27-68	63.5	30.5	
		1-01-69	57.2	36.8	
		1-31-69	46.8	47.2	
		3-01-69	45.3	48.7	
		4-01-69	55.5	38.5	
		4-01-69	55.4	38.6	
		4-30-69	53.6	40.4	
		6-02-69	(1)		
		6-25-69	58.1	35.9	
		7-01-69	59.6	34.4	
		8-12-69	85.8(1)	8.2	
		8-28-69	60.9	33.1	
		9-26-69	60.1	33.9	
10N/35W-23M02S	125.0	10-09-68	91.1	33.9	5010
		3-24-69	76.7	48.3	
10N/35W-24H01S	144.0	10-01-68	116.2	27.8	5010
		10-09-68	(1)		
		1-01-69	126.3	17.7	
		3-24-69	(1)		
		4-01-69	101.0	43.0	
		7-01-69	105.7	38.3	
10N/35W-25M01S	98.0	10-09-68	78.7	19.3	5010
		3-24-69	67.0	31.0	
10N/36W-01M01S	150.0	10-10-68	122.1	27.9	5010
		3-24-69	113.3	36.7	
10N/36W-02G01S	15.0	10-30-68	8.2	6.8	5010
		11-27-68	7.0	8.0	
		12-26-68	5.8	9.2	
		1-31-69	4.1	10.9	
		3-01-69	3.9	11.1	
		4-01-69	5.0	10.0	
		4-30-69	5.7	9.3	
		6-02-69	7.3	7.7	
		6-25-69	8.2	6.8	
		8-12-69	8.7	6.3	
		8-28-69	6.4	6.6	
		9-26-69	7.2	7.8	
10N/36W-02G02S	15.0	10-30-68	11.4	3.6	5010
		11-27-68	11.2	3.8	
		12-26-68	11.0	4.0	
		1-31-69	10.2	4.8	
		3-01-69	9.5	5.5	
		4-01-69	9.7	5.3	
		4-30-69	9.8	5.2	
		6-02-69	10.0	5.0	
		6-25-69	9.5	5.5	
		8-12-69	10.3	4.7	
		8-28-69	10.3	4.7	
		9-26-69	10.2	4.8	
10N/36W-12P01S	28.0	10-09-68	7.5	20.5	5010
		4-01-69	2.3	25.7	
10N/36W-14M01S	160.0	10-09-68	110.0	50.0	5010
		4-01-69	104.7	55.3	
11N/34W-21M01S	300.0	3-26-69	91.0	209.0	5010
11N/34W-27U01S	295.0	10-10-68	122.6	172.4	5010
		3-26-69	122.5	172.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT			T-12.00		
SANTA MARIA HYDRO SUBUNIT			T-12.A0		
11N/34W-27U02S	255.0	3-26-69	78.5	176.5	5010
11N/34W-27P01S	287.0	10-10-68	143.1	143.9	5010
		3-26-69	144.2(4)	142.8	
11N/34W-29M01S	171.0	10-09-68	(1)		5010
		4-01-69	64.9	106.1	
11N/34W-30U02S	145.0	10-09-68	119.6	25.4	5010
		4-01-69	107.1	37.9	
11N/34W-30U01S	148.0	10-01-68	117.1	30.9	5010
		1-01-69	107.5	40.5	
		4-01-69	88.9	59.1	
		7-01-69	84.1	63.9	
11N/34W-34J02S	210.0	10-10-68	(8)		5010
11N/35W-18M01S	24.0	10-09-68	26.7(1)	-2.7	5010
		3-24-69	20.1(1)	3.9	
11N/35W-19C01S	37.0	10-09-68	23.2	13.8	5010
		3-24-69	10.9	26.1	
11N/35W-19C02S	37.0	10-09-68	8.5	28.5	5010
		3-24-69	6.0	31.0	
11N/35W-20E01S	49.0	10-01-68	31.0	18.0	5010
		10-30-68	26.1	22.9	
		11-27-68	22.9	26.1	
		12-26-68	21.9	27.1	
		1-01-69	22.0	27.0	
		1-31-69	19.8	29.2	
		3-01-69	18.1	30.9	
		4-01-69	18.4	30.6	
		4-01-69	30.8	18.2	
		4-30-69	22.1	26.9	
		6-02-69	(1)		
		6-25-69	77.3(1)	-28.3	
		7-01-69	28.5	20.5	
		8-12-69	27.8	21.2	
		8-26-69	28.2	22.8	
		9-26-69	29.7	23.3	
11N/35W-20K03S	53.0	10-09-68	5.9	47.1	5010
		3-24-69	3.3	49.7	
11N/35W-21K01S	80.0	10-09-68	(1)		5010
		3-24-69	(1)		
11N/35W-25M01S	135.0	10-09-68	72.9	62.1	5010
		4-01-69	71.5	63.5	
11N/35W-26M02S	106.0	10-09-68	84.9	21.1	5010
		3-24-69	66.8	39.2	
11N/35W-28F02S	80.0	10-09-68	29.7	50.3	5010
		3-24-69	23.8	56.2	
11N/35W-28M01S	77.0	10-01-68	63.4	13.6	5010
		7-01-69	56.8	20.2	
11N/35W-29U01S	60.0	10-09-68	49.1	10.9	5010
		1-01-69	47.9	12.1	
		3-24-69	39.8	20.2	
		4-01-69	41.8	18.2	
11N/35W-33C04S	80.0	10-09-68	DRY		5010
		3-24-69	DRY		
11N/35W-33G01S	91.0	10-01-68	66.0	25.0	5010
		10-09-68	67.4	23.6	
		1-01-69	57.5	33.5	
		3-24-69	52.8	38.2	
		4-01-69	56.3	34.7	
		7-01-69	53.8	37.2	
11N/35W-35A01S	123.0	10-01-68	93.1	29.9	5010
		1-01-69	86.1	36.9	
		4-01-69	81.9	41.1	
		7-01-69	76.6	46.4	
11N/36W-13K02S	25.0	10-30-68	20.0	5.0	5010
		11-27-68	20.0	5.0	
		12-26-68	20.0	5.0	
		1-31-69	18.4	6.6	
		3-01-69	17.9	7.1	
		6-25-69	19.8	5.2	
		8-12-69	19.7	5.3	
		8-26-69	19.7	5.3	
		9-26-69	19.7	5.3	
11N/36W-13K03S	25.0	10-30-68	20.3	4.7	5010
		11-27-68	20.2	4.8	
		12-26-68	20.2	4.8	
		1-31-69	18.8	6.2	
		3-01-69	18.2	6.8	
11N/36W-13K03S (CONT.)	25.0	6-25-69	20.0	5.0	5010
		8-12-69	19.9	5.1	
		8-26-69	19.9	5.1	
		9-26-69	19.9	5.1	
11N/36W-13K04S	25.0	10-30-68	18.6	6.4	5010
		11-27-68	20.5	4.5	
		12-26-68	20.2	4.8	
		1-31-69	19.7	5.3	
		3-01-69	21.1	3.9	
		6-25-69	20.6	4.4	
		8-12-69	20.8	4.2	
		8-26-69	20.6	4.4	
		9-26-69	20.2	4.8	
11N/36W-13K05S	25.0	10-30-68	21.0	4.0	5010
		11-27-68	19.1	5.9	
		12-26-68	18.4	6.6	
		1-31-69	17.1	7.9	
		3-01-69	16.2	8.8	
		4-01-69	17.6	7.4	
		8-12-69	21.8	3.2	
		8-28-69	20.7	4.3	
		9-26-69	19.8	5.2	
11N/36W-13K06S	25.0	1-31-69	17.9	7.1	5010
		3-01-69	17.1	7.9	
		4-01-69	18.6	6.4	
		8-12-69	22.6	2.4	
		8-28-69	22.4	2.6	
		9-26-69	20.7	4.3	
SISQUOC HYDRO SUBUNIT			T-12.B0		
09N/32W-06D01S	433.0	10-11-68	89.7	343.3	5010
		4-07-69	60.7	372.3	
09N/32W-06G02S	505.0	10-11-68	172.5	332.5	5010
		4-07-69	167.2	337.8	
09N/32W-07A01S	470.0	10-11-68	128.8	341.2	5010
		4-07-69	99.5	370.5	
09N/32W-07N01S	422.0	10-01-68	82.1	339.9	5010
		10-11-68	82.4	339.6	
		1-01-69	80.2	341.8	
		4-01-69	58.3	363.7	
		4-07-69	56.6	365.4	
		7-01-69	53.5	368.5	
		9-01-69	54.8	367.2	
09N/32W-07Q01S	421.0	10-11-68	57.6(4)	363.4	5010
		4-07-69	31.0	390.0	
09N/32W-08G01S	525.0	10-11-68	148.6	376.4	5010
		4-07-69	127.5	397.5	
09N/32W-08N01S	420.0	10-11-68	51.5	368.5	5010
		4-07-69	17.8	402.2	
09N/32W-09P03S	500.0	10-11-68	61.9	438.1	5010
		4-07-69	46.4	453.6	
09N/32W-16L01S	468.0	10-11-68	33.7	434.3	5010
		4-07-69	11.9	456.1	
09N/32W-17G01S	447.0	10-11-68	45.4	401.6	5010
		4-07-69	22.0	425.0	
09N/32W-18M01S	443.0	10-11-68	51.8	391.2	5010
		4-07-69	39.2	403.8	
09N/32W-19A01S	728.0	10-11-68	358.3	369.7	5010
		4-07-69	432.4	295.6	
09N/32W-20E01S	638.0	10-11-68	250.2	387.8	5010
		4-07-69	250.1	387.9	
09N/32W-22D01S	490.0	10-11-68	28.7	461.3	5010
		4-02-69	4.8	485.2	
09N/32W-23K01S	532.0	10-11-68	23.7(2)	508.3	5010
		4-02-69	6.7	525.3	
09N/32W-32K01S	725.0	10-17-68	58.2	666.8	5010
		4-08-69	53.8	671.2	
09N/32W-32K02S	720.0	10-17-68	36.6	683.4	5010
09N/32W-33M01S	745.0	10-17-68	64.4	680.6	5010
		4-08-69	63.5	681.5	
09N/33W-02M09S	280.0	10-11-68	81.2	198.8	5010
		1-01-69	84.4	195.6	
		4-01-69	51.2	228.8	
		4-07-69	51.4	228.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT				1-12.00	
SISQUOC HYDRO SUBUNIT				1-12.00	
09N/33W-02H09S	280.0	7-01-69	46.5	233.5	5010
CUYAMA VALLEY HYDRO SUBUNIT				1-12.00	
07N/24W-13C02S	3410.0	10-07-68	27.3	3390.7	5010
		3-25-69	18.2	3391.8	
08N/24W-08L01S	3050.0	10-28-68	123.9	2926.1	5010
		11-25-68	124.8	2925.2	
		12-19-68	125.5	2924.5	
		2-05-69	121.3	2928.7	
		3-25-69	60.9	2989.1	
		4-25-69	46.6	3003.4	
		5-26-69	47.5	3002.5	
		6-26-69	53.7	2996.3	
		7-30-69	59.7	2990.3	
		8-25-69	63.2	2986.8	
		9-23-69	67.2	2982.8	
09N/24W-33M01S	3049.0	10-07-68	185.6	2863.4	5010
		3-25-69	177.5	2871.5	
09N/25W-13G01S	2681.0	10-07-68	109.1	2571.9	5010
		3-25-69	98.5	2582.5	
09N/26W-01F02S	2603.0	10-07-68	292.2	2310.8	5010
		3-25-69	294.6(1)	2308.4	
09N/26W-04J01S	2575.0	10-07-68	298.9	2276.1	5010
		3-25-69	297.6	2277.4	
10N/25W-08P01S	2293.0	10-07-68	90.7	2202.3	5010
		3-25-69	87.7	2205.3	
10N/25W-24E01S	2475.0	10-28-68	308.3	2166.7	5010
		11-25-68	299.2	2175.8	
		12-19-68	299.5	2175.5	
		2-05-69	304.1	2170.9	
		3-25-69	301.2	2173.8	
		4-25-69	301.9	2173.1	
		5-26-69	302.6	2172.4	
		6-26-69	303.8	2171.2	
		7-30-69	304.4	2170.6	
		8-25-69	305.1	2169.9	
		9-23-69	305.8	2169.2	
10N/25W-30P01S	2340.0	10-07-68	155.8(2)	2184.2	5010
		3-25-69	159.6(2)	2180.4	
10N/26W-04H01S	2116.0	10-07-68	48.0(2)	2068.0	5010
		3-25-69	42.8(1)	2073.2	
10N/26W-16G01S	2205.0	10-07-68	76.3	2128.7	5010
		3-25-69	66.3	2138.7	
10N/26W-22A01S	2219.0	10-07-68	63.6	2155.4	5010
		3-25-69	60.0	2159.0	
10N/26W-27N01S	2362.0	10-07-68	158.5	2203.5	5010
		3-25-69	156.0	2206.0	
10N/27W-11A03S	1978.0	10-28-68	45.5	1932.5	5010
		11-25-68	40.7	1937.3	
		12-19-68	38.6	1939.4	
		2-05-69	34.2	1943.8	
		3-25-69	31.2	1946.8	
		4-25-69	35.8	1942.2	
		5-26-69	48.2(2)	1929.8	
		6-26-69	37.5	1940.5	
		7-30-69	57.7(2)	1920.3	
		8-25-69	58.8(2)	1919.2	
		9-23-69	58.9(2)	1919.1	
10N/27W-11C01S	1963.0	10-07-68	(1)		5010
		3-25-69	27.3	1935.7	
10N/27W-12K01S	2045.0	10-07-68	91.6	1953.4	5010
		3-25-69	80.8	1964.2	
10N/32W-19E01S	380.0	10-10-68	(1)		5010
		4-08-69	7.1	372.9	
10N/32W-19E02S	380.0	10-10-68	18.0(2)	362.0	5010
		4-08-69	9.4	370.6	
10N/32W-19H01S	380.0	10-10-68	10.2	369.8	5010
		4-08-69	7.2	372.8	
10N/33W-36A01S	372.0	10-10-68	19.7	352.3	5010
SAN ANTONIO HYDRO UNIT				1-13.00	
08N/32W-30H07S	563.0	10-17-68	35.4	527.6	5010
		3-24-69	24.4	538.6	
08N/32W-35Q01S	745.0	10-17-68	173.3	571.7	5010
		3-24-69	88.4	656.6	
08N/33W-20H01S	400.0	10-30-68	32.9	375.1	5010
		11-26-68	33.7	374.3	
		12-26-68	33.6	374.4	
		1-31-69	35.9	372.1	
		3-01-69	31.0	377.0	
		4-01-69	30.7	377.3	
		4-30-69	29.1	378.9	
		6-25-69	28.9	379.1	
		8-12-69	32.1	375.9	
		8-26-69	30.6	377.4	
		9-25-69	29.3	378.7	
08N/33W-20M01S	408.0	10-17-68	30.0	378.0	5010
		3-24-69	30.3	377.7	
08N/34W-04N01S	460.0	11-13-68	138.9	321.1	5010
		11-13-68	138.9	321.1	
		4-09-69	135.2	324.8	
08N/34W-07Q01S	280.0	11-13-68	3.9	276.1	5010
		11-13-68	3.9	276.1	
		4-09-69	2.5	277.5	
08N/34W-16Q01S	291.0	11-12-68	-1.6	292.6	5010
		11-12-68	-1.6	292.6	
		4-09-69	-1.6	292.6	
08N/34W-16Q02S	320.0	11-13-68	16.6	303.4	5010
		11-13-68	16.6	303.4	
		4-09-69	(1)		
08N/34W-16J01S	320.0	11-13-68	9.6	310.4	5010
		11-13-68	9.6	310.4	
		4-09-69	(1)		
08N/34W-23G01S	315.0	10-17-68	27.2	287.8	5010
		3-24-69	21.7	293.3	
08N/35W-10J01S	118.0	11-13-68	10.1	107.9	5010
		11-13-68	10.1	107.9	
		4-09-69	8.5	109.5	
08N/35W-16E01S	50.0	11-13-68	3.6	46.4	5010
		11-13-68	3.6	46.4	
		4-09-69	1.1	48.9	
09N/34W-32P01S	440.0	11-13-68	26.9	453.1	5010
		11-13-68	26.9	453.1	
		4-09-69	14.0	466.0	
09N/35W-18L01S	80.0	11-13-68	72.1	7.9	5010
		11-13-68	72.1	7.9	
		4-09-69	72.2	7.8	
09N/35W-20J02S	95.0	11-13-68	14.2	80.8	5010
		11-13-68	14.2	80.8	
		4-09-69	6.8	88.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT			T-14.00 T-14.40		
06N/34W-04Q03S	100.0	10-07-68	55.4	44.6	5010
		4-02-69	53.1	46.9	
06N/34W-06C02S	97.8	10-07-68	66.1	33.7	5010
		4-02-69	57.9	41.9	
07N/33W-17N02S	360.0	10-10-68	265.5	94.5	5010
		4-01-69	270.0	90.0	
07N/33W-19Q01S	275.0	10-10-68	187.9	87.1	5010
		4-01-69	194.2	80.8	
07N/33W-30C01S	235.2	10-10-68	165.8	69.6	5010
		4-01-69	166.3	68.9	
07N/34W-09H05S	300.0	10-09-68	247.1	52.9	5010
		4-02-69	250.4	49.6	
07N/34W-09H06S	300.0	10-09-68	248.4	51.6	5010
		4-02-69	247.5	52.5	
07N/34W-14F03S	268.0	10-09-68	210.3	57.7	5010
		4-02-69	212.5	55.5	
07N/34W-15Q01S	190.0	10-09-68	122.0	68.0	5010
		4-02-69	124.1	65.9	
07N/34W-15L01S	190.0	10-09-68	125.3	64.7	5010
		4-02-69	123.2	66.8	
07N/34W-19J03S	60.0	11-13-68	38.4	21.6	5010
		4-09-69	27.3	32.7	
07N/34W-20K04S	75.0	11-13-68	33.4	41.6	5010
		4-09-69	28.8	46.2	
07N/34W-20M02S	70.0	11-13-68	(1)		5010
		4-09-69	29.5	40.5	
07N/34W-20N02S	50.0	10-08-68	12.7	37.3	5010
		4-04-69	1.6	48.4	
07N/34W-20N03S	62.0	10-09-68	21.4	40.6	5010
		4-04-69	18.0	44.0	
07N/34W-21E01S	82.0	10-28-68	31.4	50.6	5010
		11-25-68	30.8	51.2	
		1-02-69	30.5	51.5	
		1-29-69	6.1	75.9	
		3-07-69	8.1	73.9	
		3-26-69	18.8	63.2	
		4-28-69	17.2	64.8	
		5-28-69	22.7	59.3	
		6-27-69	24.3	57.7	
		7-28-69	25.4	56.6	
		8-26-69	26.1	55.9	
		9-25-69	25.4	56.6	
07N/34W-22F02S	89.9	11-20-68	40.2	49.7	5005
		12-18-68	40.4	49.5	
		1-18-69	(9)		
		4-24-69	36.7	53.2	
		5-22-69	36.8	53.1	
		6-25-69	36.4	53.5	
		7-25-69	41.1(1)	48.8	
		8-21-69	42.0(1)	47.9	
		9-19-69	36.9	53.0	
07N/34W-22J06S	90.0	10-09-68	38.6	51.4	5010
		4-04-69	37.0	53.0	
07N/34W-22L01S	93.0	11-20-68	36.4	56.6	5005
		12-18-68	36.7	56.3	
		1-18-69	(9)		
		4-24-69	30.3	62.7	
		5-22-69	29.7	63.3	
		6-25-69	29.7	63.3	
		7-25-69	29.5	63.5	
		8-21-69	30.1	62.9	
		9-19-69	30.6	62.4	
07N/34W-22U04S	82.7	10-09-68	19.8	62.9	5010
		11-20-68	19.9	62.8	5005
		12-18-68	20.0	62.7	
		1-18-69	(9)		
		4-02-69	(6)		5010
		4-24-69	(6)		5005
07N/34W-22U05S	69.5	11-20-68	8.9	60.6	5005
		12-18-68	9.9	59.6	
		1-18-69	(9)		
		4-24-69	(6)		
07N/34W-22U06S	69.6	11-20-68	9.6	60.0	5005
		12-18-68	9.9	59.7	
		1-18-69	(9)		
		4-24-69	(6)		
07N/34W-23L01S	103.4	4-24-69	42.2	61.2	5005
		6-25-69	42.0	61.4	
		9-19-69	41.1	62.3	
07N/34W-23W02S	112.0	11-20-68	51.8	60.2	5005
		12-18-68	51.6	60.4	
		1-18-69	(9)		
		4-24-69	49.1	62.9	
		5-22-69	51.0	61.0	
		6-26-69	55.4(2)	56.6	
		7-25-69	49.4	62.6	
		8-21-69	56.9(2)	55.1	
		9-19-69	49.1	62.9	
07N/34W-24N01S	130.4	10-09-68	69.7	60.7	5010
		4-02-69	77.2(1)	53.2	
07N/34W-25U01S	127.0	11-20-68	66.9	60.1	5005
		12-18-68	68.5	58.5	
		1-18-69	(9)		
		4-24-69	68.5	58.5	
		5-22-69	(1)		
		6-26-69	(1)		
		7-24-69	(1)		
		8-19-69	67.6	59.4	
		9-19-69	67.2	59.8	
07N/34W-25F01S	136.6	11-20-68	74.9	61.7	5005
		12-18-68	75.8	60.8	
		1-18-69	(9)		
		4-24-69	73.4	63.2	
		5-22-69	74.6	62.0	
		6-26-69	74.5	62.1	
		7-24-69	75.4	61.2	
		8-19-69	76.0	60.6	
		9-19-69	75.7	60.9	
07N/34W-25P01S	119.8	4-24-69	53.8	66.0	5005
		6-26-69	(1)		
		9-19-69	(1)		
07N/34W-26Q03S	104.0	11-20-68	40.7	63.3	5005
		12-18-68	41.0	63.0	
		1-18-69	(9)		
		4-24-69	39.6	64.4	
		5-22-69	38.7	65.3	
		6-25-69	38.2	65.8	
		7-25-69	37.8	66.2	
		8-21-69	37.5	66.5	
		9-19-69	37.2	66.8	
07N/34W-26F06S	108.6	4-24-69	59.5	49.1	5005
		6-26-69	50.8	57.8	
		9-19-69	42.7(2)	65.9	
07N/34W-26M02S	109.9	11-19-68	48.7	61.2	5005
		12-17-68	48.6	61.3	
		1-18-69	(9)		
		4-24-69	46.7	63.2	
		5-22-69	(1)		
		6-24-69	48.0	61.9	
		7-24-69	48.8	61.1	
		8-19-69	46.6	63.3	
		9-18-69	48.3	61.6	
07N/34W-26M03S	112.9	10-09-68	53.2	59.7	5010
		11-19-68	51.7	61.2	5005
		12-17-68	51.3	61.6	
		1-18-69	52.2	60.7	
		4-02-69	50.6	62.3	5010
		4-17-69	50.0	62.9	5005
		5-22-69	51.1	61.8	
		6-24-69	50.9	62.0	
		7-24-69	51.4	61.5	
		8-19-69	51.8	61.1	
		9-18-69	51.8	61.1	
07N/34W-26P01S	91.8	11-19-68	26.0	65.8	5005
		12-17-68	26.0	65.8	
		1-18-69	(9)		
		4-24-69	13.6	78.2	
		5-22-69	12.7	79.1	
		6-26-69	12.9	78.9	
		7-24-69	12.9	78.9	
		8-19-69	15.1	76.7	
		9-18-69	17.2	74.6	
07N/34W-26Q02S	112.1	11-19-68	49.9	62.2	5005
		12-17-68	50.3	61.8	
		1-18-69	(9)		
		4-24-69	41.3	70.8	
		5-22-69	40.1	72.0	
		6-26-69	40.1	72.0	
		7-24-69	39.7	72.4	
		8-19-69	39.9	72.2	
		9-18-69	40.7	71.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
LOMPOC HYDRO SUBUNIT				T-14.A0	
07N/34W-26A04S	91.0	12-17-68	32.0	59.0	5005
		1-16-69	(9)		
		4-24-69	27.5	63.5	
		5-22-69	20.3	70.7	
		6-26-69	24.2	66.8	
		7-24-69	21.8	69.2	
		8-19-69	24.1	66.9	
		9-18-69	25.4	65.6	
07N/34W-27A06S	80.0	10-09-68	15.5	64.5	5010
07N/34W-27F04S	99.0	10-09-68	47.2	51.8	5010
		11-20-68	46.6	52.4	5005
		12-18-68	47.4	51.6	
		1-16-69	(9)		
		4-02-69	36.5	62.5	5010
		4-24-69	37.7	61.3	5005
		5-22-69	38.3	60.7	
		6-25-69	38.2	60.8	
		7-25-69	38.1	60.9	
		8-21-69	39.8	59.2	
		9-19-69	(1)		
07N/34W-29E04S	67.7	10-08-68	33.6	34.1	5010
		4-04-69	24.5	43.2	
07N/34W-29E05S	67.7	10-08-68	DRY		5010
		4-04-69	23.9	43.8	
07N/34W-29E06S	65.0	10-08-68	30.4	34.6	5010
		4-04-69	14.7	50.3	
07N/34W-29H01S	78.0	10-08-68	33.5	44.5	5010
		4-04-69	22.9	55.1	
07N/34W-29H01S	77.0	10-09-68	37.0	40.0	5010
		4-04-69	28.7	48.3	
07N/34W-30L03S	58.7	10-08-68	DRY		5010
		4-04-69	20.0	38.7	
07N/34W-30L04S	59.0	10-08-68	27.4	31.6	5010
		4-04-69	16.0	43.0	
07N/34W-30L06S	59.0	10-08-68	27.5	31.5	5010
		4-04-69	20.4	38.6	
07N/34W-31B01S	62.0	4-24-69	23.5	38.5	5005
		5-22-69	(6)		
07N/34W-31C02S	64.7	10-07-68	32.4	32.3	5010
		4-02-69	23.2	41.5	
07N/34W-31C03S	64.6	10-07-68	DRY		5010
		4-02-69	(0)		
07N/34W-31C04S	64.6	10-07-68	23.2	41.4	5010
		4-02-69	19.3	45.3	
07N/34W-31P03S	70.0	10-07-68	40.1	29.9	5010
		4-02-69	39.2	30.8	
07N/34W-32Q01S	80.0	4-02-69	34.1	45.9	5010
07N/34W-34Q01S	107.0	11-20-68	52.4	54.6	5005
		12-18-68	52.5	54.5	
		1-16-69	(9)		
		4-24-69	50.3	56.7	
		5-22-69	49.7	57.3	
		6-25-69	51.3	55.7	
		7-25-69	46.0	59.0	
		8-21-69	48.9	58.1	
		9-19-69	48.7	58.3	
07N/34W-35F02S	100.3	10-09-68	32.4	67.9	5010
07N/34W-35F16S	119.5	10-28-68	56.5	63.0	5010
		11-25-68	56.8	62.7	
		1-02-69	57.2	62.3	
		1-29-69	45.6	73.9	
		3-10-69	45.1	74.4	
		3-26-69	38.8	80.7	
		4-25-69	38.9	80.6	
		5-28-69	38.5	81.0	
		6-27-69	39.4	80.1	
		7-28-69	39.9	79.6	
		8-26-69	41.7	77.8	
		9-25-69	43.3	76.2	
07N/34W-35F20S	119.5	10-09-68	54.5	65.0	5010
		3-26-69	38.5	81.0	
07N/35W-17K01S	10.0	10-07-68	2.2	7.8	5010
		3-26-69	2.8	7.2	
07N/35W-17M01S	9.7	10-28-68	2.5	7.2	5010
		11-25-68	2.0	7.7	
		1-02-69	2.7	7.0	
07N/35W-17M01S (CONT.)	9.7	1-29-69	2.8	6.9	5010
		3-07-69	3.7	6.0	
		3-26-69	4.0	5.7	
		4-28-69	4.6	5.1	
		5-28-69	4.8	4.9	
		6-27-69	5.1	4.6	
		7-28-69	5.0	4.7	
		8-26-69	5.0	4.7	
		9-25-69	4.1	5.6	
07N/35W-18M01S	5.6	10-07-68	1.2	4.6	5010
		3-26-69	2.0	3.8	
07N/35W-18M02S	7.2	10-28-68	2.1	5.1	5010
		11-25-68	1.7	5.5	
		1-02-69	2.3	4.9	
		1-29-69	3.1	4.1	
		3-07-69	3.3	3.9	
		3-26-69	3.9	3.3	
		4-28-69	4.2	3.0	
		5-28-69	4.2	3.0	
		6-27-69	4.3	2.9	
		8-26-69	4.0	3.2	
		9-25-69	3.1	4.1	
07N/35W-18J02S	7.3	10-07-68	3.7	3.6	5010
		3-26-69	4.8	2.5	
07N/35W-20J01S	19.0	11-12-68	6.3	10.7	5010
07N/35W-21L04S	20.0	11-12-68	11.9	8.1	5010
07N/35W-22F03S	20.0	11-12-68	10.5	9.5	5010
		4-09-69	9.3	10.7	
07N/35W-22J01S	31.7	10-08-68	11.9	19.8	5010
		4-04-69	(1)		
07N/35W-22L01S	30.0	11-12-68	14.0	16.0	5010
07N/35W-22M01S	28.8	11-12-68	6.4	22.4	5010
		4-09-69	3.7	25.1	
07N/35W-22M02S	24.0	11-12-68	6.1	17.9	5010
07N/35W-23E02S	36.1	10-08-68	17.9	18.2	5010
		4-04-69	13.3	22.8	
07N/35W-23E04S	36.9	10-08-68	14.9	22.0	5010
		4-04-69	12.9	24.0	
07N/35W-23J05S	43.0	10-08-68	22.7	20.3	5010
		4-04-69	16.1	26.9	
07N/35W-24M01S	48.0	11-13-68	19.4	28.6	5010
		4-09-69	12.4	35.6	
07N/35W-24J01S	59.4	10-08-68	40.4(2)	19.0	5010
		4-04-69	25.8	33.6	
07N/35W-24K02S	51.0	10-08-68	33.1(1)	17.9	5010
		4-04-69	15.1	35.9	
07N/35W-24K04S	51.1	10-08-68	32.1(2)	19.0	5010
		4-04-69	16.3	34.8	
07N/35W-25F05S	46.9	10-08-68	19.6	27.3	5010
		4-04-69	8.0	38.9	
07N/35W-25F06S	47.7	10-08-68	13.6	34.1	5010
		4-04-69	3.8	43.9	
07N/35W-25F07S	46.9	10-08-68	13.9	33.0	5010
		4-04-69	6.9	40.0	
07N/35W-26F01S	36.8	10-08-68	12.3	24.5	5010
		4-04-69	4.6	32.2	
07N/35W-26J04S	40.8	10-28-68	13.3	27.5	5010
		11-25-68	12.1	28.7	
		12-23-68	11.7	29.1	
		1-29-69	7.9	32.9	
		2-26-69	4.5	36.3	
		3-26-69	6.3	34.5	
		4-24-69	8.7	32.1	
		5-26-69	9.1	31.7	
		6-25-69	11.5	29.3	
		7-28-69	16.4	24.4	
		8-26-69	15.3	25.5	
		9-25-69	11.8	29.0	
07N/35W-27C03S	28.4	10-08-68	7.7	20.7	5010
		4-04-69	(6)		
07N/35W-27F01S	27.6	11-12-68	7.9	19.7	5010
		4-08-69	4.5	23.1	
07N/35W-27M01S	27.0	4-08-69	2.5	24.5	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA INEZ HYDRO UNIT				1-14.00	
LOMPOC HYDRO SUBUNIT				1-14.A0	
07N/35W-27P01S	260.0	11-12-68	223.0	37.0	5010
		4-08-69	222.5	37.5	
07N/35W-28K02S	89.0	11-12-68	18.7	70.3	5010
		4-08-69	17.4	71.6	
07N/35W-28M01S	120.0	10-28-68	62.9	57.1	5010
		11-25-68	62.7	57.3	
		1-02-69	63.1	56.9	
		1-29-69	62.4	57.6	
		3-05-69	62.3	57.7	
		3-26-69	62.2	57.8	
		6-27-69	61.9	58.1	
		7-28-69	62.9	57.1	
		8-28-69	62.3	57.7	
		9-25-69	62.9	57.1	
07N/35W-30G01S	130.0	11-12-68	97.4	32.6	5010
		4-08-69	97.3	32.7	
07N/35W-33J01S	177.0	11-12-68	127.1	49.9	5010
		4-08-69	129.5(2)	47.5	
07N/35W-33J02S	177.0	11-12-68	(4)		5010
		4-08-69	(1)		
07N/35W-33J03S	220.0	11-12-68	159.3	60.7	5010
		4-09-69	160.7	59.3	
07N/35W-33K01S	216.0	10-28-68	117.7	98.3	5010
		11-25-68	116.7	99.3	
		1-02-69	115.7	100.3	
		1-29-69	115.4	100.6	
		3-05-69	115.4	100.6	
		3-26-69	115.8	100.2	
		4-25-69	116.6	99.4	
		5-28-69	117.3	98.7	
		6-27-69	116.3	99.7	
		7-28-69	116.9	99.1	
		8-28-69	117.2	98.8	
		9-25-69	116.7	99.3	
07N/35W-35A03S	45.7	4-04-69	9.6	36.1	5010
07N/35W-35U02S	70.0	11-12-68	16.3	53.7	5010
		4-08-69	14.1	55.9	
07N/35W-36J03S	58.8	1-02-69	25.3	33.5	5010
		1-29-69	24.5	34.3	
		3-07-69	22.4	36.4	
		3-25-69	21.4	37.4	
		4-28-69	20.9	37.9	
		5-28-69	21.0	37.8	
		6-27-69	21.4	37.4	
		7-28-69	27.0	31.8	
		9-25-69	21.6	37.2	
SANTA RITA HYDRO SUBUNIT				1-14.80	
06N/32W-06K01S	383.5	10-10-68	24.9	358.6	5010
		3-28-69	21.5	362.0	
06N/32W-07W03S	232.1	11-19-68	9.2	222.9	5005
		12-17-68	9.1	223.0	
		1-18-69	(9)		
		4-23-69	(6)		
06N/32W-08N03S	246.1	11-19-68	19.2	226.9	5005
		12-17-68	19.0	227.1	
		1-18-69	(9)		
		4-23-69	(9)		
		5-22-69	13.1	233.0	
		6-26-69	13.6	232.5	
		7-24-69	12.7	233.4	
		8-19-69	13.3	232.8	
		9-16-69	(9)		
06N/32W-16G02S	273.6	11-18-68	25.5	248.1	5005
		12-16-68	(9)		
		1-17-69	17.4	256.2	
		4-23-69	(9)		
		5-21-69	(9)		
		6-24-69	(9)		
		7-22-69	20.1	253.5	
		8-19-69	17.3(2)	256.3	
		9-16-69	16.9(2)	256.7	
06N/32W-16A01S	260.2	11-18-68	16.7	243.5	5005
		12-16-68	(9)		
		1-17-69	10.3	249.9	
		4-22-69	7.0	253.2	
		5-21-69	7.4	252.8	
		6-24-69	8.0	252.2	
		7-22-69	8.2	252.0	
		8-19-69	8.5	251.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA INEZ HYDRO UNIT				7-14.00	
SANTA RITA HYDRO SUBUNIT				1-14.60	
06N/32W-16A01S (CONT.)	260.2	9-16-69	8.5	251.7	5005
06N/32W-16P03S	293.1	10-07-68	52.3(2)	240.8	5010
		3-28-69	42.3	250.8	
06N/32W-17J02S	256.0	11-19-68	13.4	242.6	5005
		12-17-68	13.7	242.3	
		1-18-69	12.7	243.3	
		4-23-69	7.1	248.9	
		5-21-69	7.1	248.9	
		6-24-69	8.3(4)	247.7	
		7-24-69	8.8(4)	247.2	
		8-19-69	(1)		
		9-16-69	7.9	248.1	
06N/32W-17L01S	249.4	11-19-68	17.0	232.4	5005
		12-17-68	16.7	232.7	
		1-18-69	(9)		
		4-23-69	10.5	238.9	
		5-21-69	10.9	238.5	
		6-24-69	11.4	238.0	
		7-24-69	11.5	237.9	
		8-19-69	12.0	237.4	
		9-16-69	(1)		
06N/32W-18H01S	267.0	10-07-68	40.3	226.7	5010
		3-28-69	31.1	235.9	
06N/33W-04U03S	150.0	11-19-68	(9)		5005
		12-17-68	(9)		
		1-18-69	(9)		
		4-23-69	(6)		
		5-20-69	(4)		
		6-24-69	(4)		
		7-24-69	(4)		
		8-19-69	(4)		
		9-16-69	(4)		
06N/33W-06F01S	147.9	11-19-68	15.4	132.5	5005
		12-17-68	15.3	132.6	
		1-18-69	(9)		
		4-24-69	(6)		
06N/33W-07A01S	180.0	11-19-68	51.0	129.0	5005
		12-17-68	50.9	129.1	
		1-18-69	(9)		
		4-23-69	44.1	135.9	
		5-21-69	43.2	136.8	
		6-24-69	44.7	135.3	
		7-24-69	44.4	135.6	
		8-19-69	45.0	135.0	
		9-16-69	44.9	135.1	
06N/33W-07C01S	151.6	11-19-68	12.8	138.8	5005
		12-17-68	12.9	138.7	
		1-18-69	(9)		
		4-24-69	(6)		
06N/33W-08E03S	153.2	11-19-68	7.0	146.2	5005
		12-17-68	6.8	146.4	
		1-18-69	6.4	146.8	
		4-23-69	(6)		
06N/33W-08G02S	198.4	11-19-68	48.3	150.1	5005
		12-17-68	48.2	150.2	
		1-18-69	(9)		
		4-24-69	45.1	153.3	
		5-22-69	38.8	159.6	
		6-24-69	38.8	159.6	
		7-24-69	38.7	159.7	
		8-19-69	39.5	158.9	
		9-16-69	39.3	159.1	
06N/33W-08G06S	159.0	11-19-68	9.0	150.0	5005
		12-17-68	9.0	150.0	
		1-18-69	8.3	150.7	
		4-23-69	(6)		
06N/33W-08J01S	200.6	10-07-68	46.1	154.5	5010
		3-28-69	34.6	166.0	
		9-16-69	36.5	164.1	5005
06N/33W-09U02S	213.6	11-19-68	59.9(1)	153.9	5005
		12-17-68	60.0(1)	153.8	
		1-18-69	(9)		
		4-24-69	49.3	164.5	
		5-22-69	49.4(1)	164.4	
		6-25-69	51.4(1)	162.4	
		7-24-69	49.6(1)	164.2	
		8-19-69	49.8	164.0	
		9-16-69	50.0(1)	163.8	
06N/33W-09J02S	196.8	11-19-68	20.5	176.3	5005
		12-17-68	20.1	176.7	
		1-18-69	19.9	176.9	
		4-23-69	(1)		
		5-21-69	17.7	179.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA HYDRO UNIT				T-14.00	
SANTA RITA HYDRO SUBUNIT				T-14.80	
06N/33W-09J02S (CONT.)	196.8	6-24-69	(1)		5005
		7-24-69	(1)		
		8-19-69	(1)		
		9-16-69	18.4	178.4	
06N/33W-09P01S	203.0	10-28-68	44.4	158.6	5010
		11-25-68	43.8	159.2	
		1-02-69	43.0	160.0	
		1-29-69	41.2	161.8	
		3-06-69	34.7	168.3	
		3-26-69	33.6	169.4	
		4-24-69	34.5(2)	168.5	
		5-28-69	33.4	169.6	
		6-27-69	33.4	169.6	
		7-28-69	36.5(2)	166.5	
		8-26-69	35.1	167.9	
		9-29-69	35.0	168.0	
06N/33W-10K01S	230.0	11-19-68	47.2	182.8	5005
		12-17-68	47.0	183.0	
		1-18-69	(1)		
		4-23-69	42.9	187.1	
		5-21-69	43.4	186.6	
		6-24-69	(6)		
06N/33W-11H01S	215.0	11-19-68	14.5	200.5	5005
		12-17-68	14.7	200.3	
		1-18-69	14.8	200.2	
		4-23-69	(6)		
06N/33W-11M01S	203.8	10-07-68	12.6	191.2	5010
		3-26-69	4.7	199.1	
06N/33W-12L01S	223.6	11-19-68	22.4	201.2	5005
		12-17-68	22.6	201.0	
		1-18-69	(9)		
		4-23-69	13.0	210.6	
		5-21-69	13.3	210.3	
		6-24-69	13.6	210.0	
		7-24-69	13.7	209.9	
		8-19-69	14.1	209.5	
		9-16-69	13.9	209.7	
06N/33W-12P01S	226.0	11-19-68	22.8	203.4	5005
		12-17-68	22.7	203.3	
		1-18-69	(9)		
		4-23-69	12.3	213.7	
		5-21-69	12.9	213.1	
		6-24-69	13.4	212.6	
		7-24-69	13.6	212.4	
		8-19-69	13.8	212.2	
		9-16-69	14.0	212.0	
06N/33W-14J01S	229.2	11-19-68	7.5	221.7	5005
		12-17-68	7.7	221.5	
		1-18-69	7.8	221.4	
		4-23-69	6.4	222.8	
		5-21-69	4.4	224.8	
		6-24-69	4.6	224.6	
		7-24-69	4.8	224.4	
		8-19-69	5.5	223.7	
		9-16-69	6.5	222.7	
06N/34W-01G02S	116.7	11-19-68	16.4	100.3	5005
		12-17-68	16.4	100.3	
		1-18-69	(9)		
		4-24-69	(6)		
		5-20-69	(9)		
		6-24-69	(9)		
		7-24-69	(9)		
		8-19-69	(9)		
		9-16-69	7.1	109.6	
06N/34W-01K01S	122.1	11-19-68	16.7	105.4	5005
		12-17-68	16.7	105.4	
		1-18-69	(9)		
		4-24-69	(6)		
06N/34W-01P01S	150.3	10-07-68	41.6	108.7	5010
		3-26-69	38.6	111.7	
06N/34W-02A06S	129.4	4-24-69	37.8	92.1	5005
		6-25-69	(1)		
		9-19-69	40.5	89.4	
06N/34W-12A02S	116.2	11-19-68	4.2	114.0	5005
		12-17-68	4.4	113.8	
		1-18-69	(9)		
		4-24-69	(9)		
		5-22-69	(6)		
06N/34W-12C01S	153.4	11-19-68	40.9	112.5	5005
		12-17-68	40.7	112.7	
		1-18-69	(9)		
		4-23-69	46.8(2)	106.6	
		5-22-69	38.7	114.7	
		6-24-69	46.7(2)	106.7	
		7-24-69	37.9	115.5	
06N/34W-12C01S (CONT.)	153.4	8-19-69	39.6	113.8	5005
		9-18-69	38.1	115.3	
06N/34W-12J01S	128.4	11-19-68	15.0	113.4	5005
		12-17-68	15.2	113.2	
		1-18-69	(9)		
		4-23-69	8.0	120.4	
		5-21-69	9.0	119.4	
		6-24-69	9.7	118.7	
		7-24-69	10.3	118.1	
		8-19-69	10.8	117.6	
		9-18-69	11.6	116.8	
07N/32W-18C02S	850.0	10-10-68	63.2	786.8	5010
		3-28-69	47.4	802.6	
07N/32W-31M01S	450.0	10-10-68	71.6	378.4	5010
		4-01-69	67.1	382.9	
07N/33W-13E01S	838.0	10-10-68	88.6	749.4	5010
		3-28-69	89.4	748.6	
07N/33W-21C01S	453.0	10-10-68	388.1	64.9	5010
		3-28-69	383.8	69.2	
07N/33W-21N01S	360.0	10-10-68	280.3	79.7	5010
		3-26-69	278.3	81.7	
07N/33W-27U01S	400.0	10-10-68	(1)		5010
		3-28-69	317.7	82.3	
07N/33W-27V01S	450.0	10-10-68	(1)		5010
		3-28-69	350.0	100.0	
07N/33W-27J01S	458.2	10-10-68	22.0	436.2	5010
		3-28-69	17.7	440.5	
07N/33W-36J01S	495.0	10-10-68	141.8	353.2	5010
		4-01-69	138.2	356.8	
07N/33W-36J02S	478.0	10-10-68	68.3	409.7	5010
		4-01-69	67.2	410.8	
07N/33W-36J03S	490.0	10-10-68	133.8	356.2	5010
		4-01-69	131.5	358.5	
07N/34W-35K09S	101.0	11-19-68	34.2	66.8	5005
		12-17-68	35.7	65.3	
		1-18-69	(9)		
		4-24-69	19.1	81.9	
		5-22-69	19.0	82.0	
		6-24-69	19.3	81.7	
		7-24-69	19.3	81.7	
		8-19-69	20.1	80.9	
		9-16-69	21.9	79.1	
HUELLTON HYDRO SUBUNIT				T-14.00	
06N/31W-03A01S	760.0	10-11-68	153.4	606.6	5010
		4-01-69	153.5	606.5	
06N/31W-06F01S	425.0	10-11-68	97.2	327.8	5010
		4-01-69	86.2	338.8	
06N/31W-07H01S	351.9	10-11-68	39.1	312.8	5010
		4-01-69	31.3	320.6	
06N/31W-10F01S	540.0	10-11-68	68.5	471.5	5010
		3-27-69	67.3	472.7	
06N/31W-16N02S	366.2	10-11-68	26.1	340.1	5010
		3-27-69	9.3	356.9	
06N/31W-17U01S	340.8	11-18-68	18.0	322.8	5005
		12-18-68	18.3	322.5	
		1-18-69	18.6	322.2	
		4-22-69	8.4	332.4	
		5-21-69	8.8	332.0	
		6-23-69	9.2	331.6	
		7-22-69	8.4	332.4	
		8-18-69	9.9	330.9	
		9-15-69	10.3	330.5	
06N/31W-17F01S	362.9	10-11-68	38.1	324.8	5010
		3-27-69	21.9	341.0	
06N/31W-17K01S	384.8	11-18-68	30.0	334.8	5005
		12-18-68	(1)		
		1-18-69	30.4	334.4	
		4-22-69	15.3	349.5	
		5-20-69	15.5(6)	349.3	
		6-23-69	16.4	348.4	
		7-22-69	16.2	348.6	
		8-18-69	15.7	349.1	
		9-15-69	17.8	347.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				T-14.00	
BUELLTON HYDRO SUBUNIT				T-14.00	
06N/31W-18G01S	334.7	12-16-68	17.0	317.7	5005
		1-17-69	17.3	317.4	
		4-23-69	11.2	323.5	
		5-21-69	10.9	323.8	
		6-23-69	10.3	324.4	
		7-22-69	10.5	324.2	
		8-18-69	10.6	323.9	
		9-15-69	11.0	323.7	
06N/31W-18H02S	345.3	11-18-68	18.7	326.3	5005
		12-16-68	18.9	326.1	
		1-17-69	19.1	325.9	
		4-22-69	(4)		
		5-21-69	(6)		
06N/31W-18H01S	344.3	11-18-68	18.7	325.6	5005
		12-16-68	19.0	325.3	
		1-17-69	19.4	324.9	
		4-22-69	(6)		
06N/31W-21D01S	362.0	11-18-68	DRY		5005
		12-16-68	DRY		
		1-16-69	DRY		
		4-22-69	(6)		
06N/32W-02D01S	359.4	10-11-68	63.2	296.2	5010
06N/32W-09A02S	308.0	10-10-68	42.0	266.0	5010
		4-01-69	33.5	274.5	
06N/32W-09G01S	305.0	11-18-68	37.1	267.9	5005
		12-16-68	37.5	267.5	
		1-17-69	33.6	271.4	
		4-22-69	32.5	272.5	
		5-21-69	35.7	269.3	
		6-24-69	(1)		
		7-22-69	35.6	269.4	
		8-19-69	35.8	269.2	
		9-16-69	35.8	269.2	
06N/32W-09J01S	276.1	11-18-68	11.2	264.9	5005
		12-16-68	9.7	266.4	
		1-17-69	9.0	267.1	
		4-23-69	(6)		
06N/32W-10C02S	286.3	11-18-68	13.7	272.6	5005
		12-16-68	12.1	274.2	
		1-17-69	11.6	274.7	
		4-22-69	(6)		
06N/32W-10J01S	317.2	11-18-68	33.9	283.3	5005
		12-16-68	(1)		
		1-17-69	(1)		
		4-23-69	33.0(1)	284.2	
		5-21-69	(1)		
		6-24-69	32.8(1)	284.4	
		7-22-69	35.2(1)	282.0	
		8-18-69	(1)		
		9-16-69	32.4(1)	284.8	
06N/32W-11U01S	298.0	11-18-68	12.2	285.8	5005
		12-16-68	10.9	287.1	
		1-17-69	11.3	286.7	
		4-22-69	(1)		
		5-21-69	11.1	286.9	
		6-24-69	(1)		
		7-22-69	(1)		
		8-18-69	(1)		
		9-15-69	(1)		
06N/32W-11G03S	301.0	10-07-68	10.7	290.3	5010
		11-18-68	9.8	291.2	5005
		12-16-68	8.7	292.3	
		1-17-69	8.5	292.5	
		4-23-69	(6)		
06N/32W-11H02S	305.0	11-18-68	9.9	295.1	5005
		12-16-68	9.3	295.7	
		1-17-69	9.0	296.0	
		4-22-69	(5)		
		5-21-69	(6)		
06N/32W-11L02S	300.4	11-18-68	7.5	292.9	5005
		12-16-68	6.8	293.6	
		1-17-69	6.9	293.5	
		4-23-69	3.2	297.2	
		5-21-69	4.2	296.2	
		6-24-69	4.9	295.5	
		7-22-69	(1)		
		8-18-69	(1)		
		9-16-69	6.4	294.0	
06N/32W-12N01S	318.0	11-19-68	10.7	307.3	5005
		12-16-68	9.7	308.3	
		1-17-69	9.8	308.2	
		4-23-69	(9)		
		5-21-69	(6)		
SANTA YNEZ HYDRO UNIT				T-14.00	
BUELLTON HYDRO SUBUNIT				T-14.00	
06N/32W-12U01S	317.6	11-18-68	12.0	305.6	5005
		12-16-68	12.6	305.0	
		1-17-69	12.4	305.2	
		4-22-69	8.7	308.9	
		5-21-69	8.8	308.8	
		6-24-69	9.4	308.2	
		7-22-69	(1)		
		8-18-69	(1)		
		9-15-69	9.7	307.9	
06N/32W-13G01S	317.9	11-19-68	10.8	307.1	5005
		12-16-68	11.0	306.9	
		1-17-69	11.5	306.4	
		4-23-69	7.3	310.6	
		5-21-69	7.4	310.5	
		6-24-69	7.6	310.3	
		7-24-69	8.4	309.5	
		8-18-69	8.7	309.2	
		9-16-69	8.5	309.4	
07N/31W-34H01S	650.0	10-11-68	135.0	515.0	5010
		3-27-69	143.1	506.9	
07N/32W-07B01S	1030.0	10-10-68	50.5	979.5	5010
		3-28-69	26.3	1003.7	
SANTA YNEZ HYDRO SUBUNIT				T-14.00	
06N/29W-05A01S	1190.0	10-15-68	22.2	1167.8	5010
		3-24-69	11.9	1178.1	
06N/29W-06F01S	840.0	10-14-68	16.7	823.3	5010
		3-24-69	7.6	832.4	
06N/29W-06G01S	875.0	10-14-68	53.8	821.2	5010
		3-24-69	27.9	847.1	
06N/29W-07L01S	868.0	10-15-68	211.2	656.8	5010
		3-24-69	208.6	659.4	
06N/29W-08P01S	910.0	10-15-68	237.1(2)	672.9	5010
		3-24-69	235.2	674.8	
06N/29W-08P02S	910.0	10-15-68	261.8(1)	648.2	5010
		3-24-69	231.1	678.9	
06N/30W-01N03S	760.0	10-14-68	27.0	733.0	5010
		3-24-69	8.5	751.5	
06N/30W-02M01S	695.0	10-15-68	131.7	563.3	5010
		3-25-69	118.4	576.6	
06N/30W-03A01S	720.0	10-28-68	147.2	572.8	5010
		11-25-68	146.2	573.8	
		1-02-69	147.9	572.1	
		1-29-69	147.3	572.7	
		3-04-69	135.9	584.1	
		3-25-69	129.3	590.7	
		4-28-69	120.4	599.6	
		5-28-69	116.9	603.1	
		6-27-69	121.8	598.2	
		7-28-69	(1)		
		8-26-69	121.4	598.6	
		9-25-69	121.5	598.5	
06N/30W-06A01S	665.2	10-28-68	122.2	543.0	5010
		11-25-68	122.2	543.0	
		1-02-69	117.0	548.2	
		1-29-69	115.5	549.7	
		3-04-69	113.1	552.1	
		3-25-69	112.4	552.8	
		4-28-69	(1)		
		5-28-69	(1)		
		6-27-69	(1)		
		6-28-69	125.2	540.0	
		8-26-69	(1)		
		9-25-69	(1)		
06N/30W-07G05S	600.0	10-14-68	56.1(2)	543.9	5010
		3-27-69	51.9	548.1	
06N/30W-07G06S	600.0	10-15-68	66.1(4)	533.9	5010
		3-27-69	48.5	551.5	
06N/30W-09N01S	660.0	10-14-68	39.8	620.2	5010
		4-01-69	39.6	620.4	
06N/30W-11K01S	652.0	10-15-68	45.4	606.6	5010
		3-25-69	24.4	627.6	
06N/30W-14N01S	513.5	11-18-68	DRY		5005
		12-16-68	DRY		
		1-16-69	DRY		
		4-21-69	(9)		
		5-20-69	1.5	512.0	
		6-23-69	2.2	511.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				1-14.00	
SANTA YNEZ HYDRO SUBUNIT				1-14.00	
06N/30W-14N01S (CONT.)	513.5	7-22-69	1.6	511.7	5005
		8-18-69	2.0	511.5	
		9-15-69	1.7	511.8	
06N/30W-14R02S	538.9	11-18-68	12.4	526.5	5005
		12-16-68	12.6	526.3	
		1-16-69	13.6	525.3	
		4-21-69	(6)		
06N/30W-19Q02S	458.3	11-18-68	9.6	448.7	5005
		12-16-68	7.6	450.7	
		1-16-69	8.0	450.3	
		4-21-69	(1)		
		5-20-69	(1)		
		6-23-69	11.1	447.2	
		7-22-69	11.6	446.7	
		8-18-69	(1)		
		9-15-69	(1)		
06N/30W-20H01S	476.3	11-18-68	12.5	463.8	5005
		12-16-68	12.6	463.7	
		1-16-69	12.6	463.7	
		4-21-69	7.7	468.6	
		5-20-69	(1)		
		6-23-69	8.3	468.0	
		7-22-69	(1)		
		8-18-69	(1)		
		9-15-69	(1)		
06N/30W-20H02S	476.4	11-18-68	13.1	463.3	5005
		12-16-68	13.2	463.2	
		1-16-69	13.1	463.3	
		4-21-69	8.6	467.8	
		5-20-69	8.5(2)	467.9	
		6-23-69	8.7	467.7	
		7-22-69	10.2(2)	466.2	
		8-18-69	9.8(2)	466.6	
		9-15-69	12.0(2)	464.4	
06N/30W-20H04S	478.3	11-18-68	9.4	468.9	5005
		12-16-68	9.5	468.8	
		1-16-69	9.5	468.8	
		4-21-69	(6)		
06N/30W-20H05S	476.0	11-18-68	14.3	461.7	5005
		12-16-68	14.4	461.6	
		1-16-69	11.3	464.7	
		4-21-69	11.1	464.9	
		5-20-69	9.8	466.2	
		6-23-69	9.9	466.1	
		7-22-69	10.8	465.2	
		8-18-69	11.1	464.9	
		9-15-69	13.3	462.7	
06N/30W-21B02S	498.7	11-18-68	17.4	481.3	5005
		12-16-68	18.0	480.7	
		1-16-69	18.8	479.9	
		4-21-69	13.3	485.4	
06N/30W-21E01S	490.7	11-18-68	18.5	472.2	5005
		12-16-68	18.7	472.0	
		1-16-69	18.4	472.3	
		4-21-69	13.9	476.8	
		5-20-69	13.8	476.9	
		6-23-69	13.9	476.8	
		7-22-69	14.2	476.5	
		8-18-69	14.5	476.2	
		9-15-69	17.2	473.5	
06N/30W-22E01S	499.0	11-18-68	7.9	491.1	5005
		12-16-68	7.6	491.4	
		1-16-69	8.0	491.0	
		4-21-69	(6)		
06N/30W-22G01S	513.5	11-18-68	7.8	505.7	5005
		12-16-68	7.6	505.9	
		1-16-69	8.2	505.3	
		4-21-69	9.1	504.4	
		5-20-69	7.9	505.6	
		6-23-69	8.8	504.7	
		7-22-69	8.6	504.9	
		8-18-69	8.8	504.7	
		9-15-69	9.0	504.5	
06N/30W-24E01S	541.1	11-18-68	4.8	536.3	5005
		12-16-68	4.1	537.0	
		1-16-69	6.2	534.9	
		4-21-69	(4)		
		5-20-69	(6)		
06N/30W-24E02S	539.3	9-21-69	5.0	534.3	5005
06N/30W-29D03S	457.8	11-18-68	13.7	443.9	5005
		12-16-68	13.5	444.4	
		1-16-69	13.9	444.7	
		4-21-69	(7)		
		5-20-69	(6)		
SANTA YNEZ HYDRO UNIT				1-14.00	
SANTA YNEZ HYDRO SUBUNIT				1-14.00	
06N/30W-29E01S	465.0	11-18-68	20.6	444.4	5005
		12-16-68	20.0	445.0	
		1-16-69	19.6	445.4	
		4-17-69	13.6	451.4	
		5-20-69	14.1	450.9	
		6-23-69	14.4	450.6	
		7-22-69	14.6	450.4	
		8-18-69	15.3	449.7	
		9-15-69	18.4	446.6	
06N/31W-01P02S	620.0	10-14-68	64.8	555.2	5010
		3-29-69	51.0	569.0	
06N/31W-01P03S	640.0	10-15-68	90.6(2)	549.4	5010
		3-27-69	79.7	560.3	
06N/31W-02R01S	627.0	10-11-68	58.9	568.1	5010
		3-27-69	32.2	594.8	
06N/31W-11U04S	558.5	10-11-68	50.5	508.0	5010
		3-27-69	42.5	516.0	
06N/31W-13U01S	608.0	10-14-68	119.5	488.5	5010
		3-27-69	114.8	493.2	
06N/31W-15A05S	502.0	10-11-68	14.5	487.5	5010
		3-27-69	7.7	494.3	
06N/31W-22F01S	400.0	11-18-68	14.3	385.7	5005
		12-16-68	14.3	385.7	
		1-16-69	11.4	388.6	
		4-22-69	9.8	390.2	
		5-20-69	9.4	390.6	
		6-23-69	9.5	390.5	
		7-22-69	9.7	390.3	
		8-18-69	9.8	390.2	
		9-15-69	10.3	389.7	
06N/31W-23N01S	401.9	11-18-68	14.9	387.0	5005
		12-16-68	11.8	390.1	
		1-16-69	12.4	389.5	
		4-24-69	(6)		
06N/31W-24J01S	428.4	11-18-68	4.1	424.3	5005
		12-16-68	3.5	424.9	
		1-16-69	3.4	425.0	
		4-21-69	(6)		
06N/31W-24L01S	423.9	11-18-68	14.4	409.5	5005
		12-16-68	13.4	410.5	
		1-16-69	13.3	410.6	
		4-21-69	(6)		
07N/29W-28D01S	1130.0	10-14-68	59.0	1071.0	5010
		3-24-69	7.5	1122.5	
07N/30W-16B01S	1077.0	10-16-68	22.9	1054.1	5010
		3-25-69	17.4	1059.6	
07N/30W-19H01S	1120.0	10-16-68	188.4	931.6	5010
		4-01-69	187.4	932.6	
07N/30W-19P01S	920.0	10-16-68	82.6	837.4	5010
		4-01-69	82.4	837.6	
07N/30W-22E01S	920.0	10-16-68	7.1	912.9	5010
		3-25-69	5.4	914.6	
07N/30W-24W01S	1190.0	10-14-68	49.0	1141.0	5010
		3-25-69	49.3	1140.7	
07N/30W-27M01S	852.0	10-15-68	14.5	837.5	5010
		3-25-69	5.8	846.2	
07N/30W-27Q01S	789.0	10-15-68	40.8	748.2	5010
		3-25-69	15.8	773.2	
07N/30W-29U01S	910.0	10-16-68	110.6	799.4	5010
07N/30W-29W02S	820.3	10-16-68	271.3	549.0	5010
		3-25-69	262.8	557.5	
07N/30W-30M01S	795.0	10-16-68	(1)		5010
		4-01-69	(1)		
07N/30W-33M02S	746.3	10-16-68	204.8	541.5	5010
		3-25-69	191.0	555.3	
07N/30W-35M01S	880.0	10-14-68	227.9	652.1	5010
		3-25-69	226.6	653.4	
07N/31W-22A03S	865.0	10-11-68	64.3	800.7	5010
		3-27-69	55.8	809.2	
07N/31W-23P01S	821.8	10-28-68	54.1	767.7	5010
		11-25-68	57.5	764.3	
		1-02-69	52.9	768.9	
		1-29-69	52.0	769.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT				I-14.00	
SANTA YNEZ HYDRO SUBUNIT				I-14.00	
07N/31W-23P01S (CONT.)	821.8	3-04-69	44.8	777.0	5010
		3-25-69	45.3	776.5	
		4-24-69	40.0	781.8	
		5-28-69	38.6	783.2	
		6-27-69	32.6	789.2	
		7-24-69	36.0	785.8	
		8-26-69	30.9	790.9	
		9-25-69	27.6	794.2	
07N/31W-25L01S	836.0	10-11-68	157.2	678.8	5010
		3-27-69	157.4	678.6	
07N/31W-26G05S	788.0	10-11-68	45.5	742.5	5010
		3-25-69	29.9	758.1	
07N/31W-26P01S	743.0	10-11-68	24.8	718.2	5010
		3-27-69	14.6	728.4	
07N/31W-35K01S	683.0	10-11-68	94.5	588.5	5010
		3-27-69	60.1	622.9	
07N/31W-36L02S	720.5	10-14-68	128.2	592.4	5010
		3-27-69	104.4	616.2	
08N/30W-30F01S	1380.0	4-01-69	10.7	1369.3	5010
08N/31W-25W01S	1220.0	4-01-69	20.9	1199.1	5010
MEADOWBROOK HYDRO SUBUNIT				I-14.20	
06N/29W-09J01S	803.0	10-15-68	14.1	788.9	5010
		3-24-69	11.2	791.8	
07N/29W-29M01S	1050.0	10-14-68	70.8	979.2	5010
		3-24-69	20.6	1029.4	
07N/29W-29M02S	1050.0	10-14-68	53.2	996.8	5010
		3-24-69	19.7	1030.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				I-15.00	
ANGUELLO HYDRO SUBUNIT				I-15.40	
04N/30W-01G02S	230.0	10-30-68	78.1	151.9	5010
		11-26-68	68.0	162.0	
		12-27-68	70.2	159.8	
		1-31-69	70.2	159.8	
		3-10-69	62.6	167.4	
		3-27-69	63.4	166.6	
		4-28-69	63.7	166.3	
		5-27-69	68.6	161.4	
		6-27-69	80.9(2)	149.1	
		7-28-69	63.0	167.0	
		8-28-69	85.9(2)	144.1	
		9-23-69	64.7	165.3	
05N/29W-31C01S	400.0	10-07-68	53.0	347.0	5010
		3-24-69	48.0	352.0	
05N/30W-19E01S	330.0	10-07-68	66.2	263.8	5010
		3-24-69	8.0	322.0	
05N/30W-28H01S	350.0	10-07-68	34.1	315.9	5010
		3-24-69	36.8	313.2	
05N/30W-30H02S	85.0	10-07-68	29.6	55.4	5010
		3-24-69	14.8	70.2	
05N/31W-24A01S	170.0	10-07-68	(1)		5010
		3-24-69	46.9	123.1	
05N/31W-35B01S	80.0	10-07-68	8.1	71.9	5010
		3-24-69	6.9	73.1	
05N/31W-36K01S	250.0	10-07-68	60.5	189.5	5010
		3-24-69	46.8	203.2	
05N/32W-34H01S	115.0	10-30-68	35.0	80.0	5010
		11-26-68	33.8	81.2	
		12-27-68	33.6	81.4	
		1-31-69	33.3	81.7	
		3-10-69	25.4	89.6	
		3-27-69	24.3	90.7	
		4-28-69	23.5	91.5	
		5-27-69	23.1	91.9	
		6-27-69	23.0	92.0	
		7-28-69	23.7	91.3	
		8-28-69	23.8	91.2	
		9-26-69	24.7	90.3	
05N/32W-35F01S	118.0	10-07-68	(1)		5010
		3-24-69	114.3	3.7	
06N/35W-02U01S	289.0	11-12-68	213.2	75.8	5010
		4-08-69	213.0	76.0	
07N/35W-31J01S	160.0	11-12-68	53.1	106.9	5010
07N/35W-31M02S	200.0	11-12-68	13.0	187.0	5010
07N/35W-32N01S	175.0	11-12-68	6.0	169.0	5010
SOUTH COAST HYDRO SUBUNIT				I-15.00	
GOLETA HYDRO SUBAREA				I-15.11	
04N/27W-06W04S	320.0	10-10-68	209.1	110.9	5010
		3-25-69	207.9	112.1	
04N/28W-02N02S	177.6	10-10-68	42.8	134.8	5010
		3-25-69	40.2	137.4	
04N/28W-02P03S	170.0	10-10-68	73.3	96.7	5010
		3-25-69	66.3	103.7	
04N/28W-03H03S	110.4	10-10-68	66.2	30.2	5010
		3-25-69	84.1	34.3	
04N/28W-03H07S	128.0	10-10-68	93.8	34.2	5010
		3-25-69	89.4	38.6	
04N/28W-05N03S	83.4	10-10-68	19.5	63.9	5010
		3-25-69	16.3	67.1	
04N/28W-05R04S	57.2	10-10-68	24.3	32.9	5010
		3-25-69	17.9	39.3	
04N/28W-08N03S	28.0	10-08-68	12.3	15.7	5010
		3-24-69	7.5	20.5	
04N/28W-09A03S	84.1	10-10-68	51.2	32.9	5010
		3-25-69	41.7	42.4	
04N/28W-09L02S	53.0	10-10-68	(6)		5010
04N/28W-11R04S	67.0	10-10-68	81.0	-14.0	5010
		3-25-69	79.5	-12.5	
04N/28W-12B01S	203.0	10-10-68	100.1	102.9	5010
		3-25-69	98.2	104.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
GOLETA HYDRO SUBAREA				T-15.C1	
04N/28W-12P03S	180.0	10-30-68	156.3	-56.3	5010
		11-26-68	153.9	-53.9	
		12-27-68	152.9	-52.9	
		1-31-69	152.8	-52.8	
		4-03-69	151.2	-51.2	
		3-27-69	150.5	-50.5	
		4-24-69	150.7	-50.7	
		5-27-69	155.9	-55.9	
		6-27-69	156.3	-56.3	
		7-28-69	178.1	-78.1	
		8-29-69	156.7	-56.7	
		9-26-69	155.7	-55.7	
04N/28W-14C01S	40.0	10-08-68	47.1	-7.1	5010
		3-24-69	45.0	-5.0	
04N/28W-16J02S	26.0	10-08-68	87.6	-61.6	5010
		3-24-69	57.4	-31.4	
04N/28W-16J05S	25.0	10-08-68	6.9	18.1	5010
		3-24-69	4.0	21.0	
04N/28W-16L01S	22.0	10-30-68	39.8	-17.8	5010
		11-26-68	38.3	-16.3	
		12-27-68	35.8	-13.8	
		1-31-69	34.4	-12.4	
		3-10-69	33.1	-11.1	
		3-27-69	33.5	-11.5	
04N/28W-17H01S	4.9	10-08-68	5.6	-.7	5010
		3-24-69	2.5	2.4	
04N/28W-17H02S	7.9	10-08-68	19.1	-11.2	5010
		3-24-69	16.2	-8.3	
04N/28W-18H02S	90.0	10-08-68	-5.0	95.0	5010
		3-24-69	-6.0	96.0	
04N/29W-01L01S	180.0	3-24-69	3.9	176.1	5010
04N/29W-12U03S	100.0	10-08-68	19.3	80.7	5010
		3-24-69	11.6	88.4	
04N/29W-13G03S	41.0	10-08-68	23.3	17.7	5010
		3-24-69	15.3	25.7	
04N/29W-14A03S	51.0	10-08-68	35.5	15.5	5010
		3-24-69	34.2	16.8	
SANTA BARBARA HYDRO SUBAREA				T-15.C2	
04N/27W-08E02S	250.0	10-10-68	122.1	127.9	5010
		3-25-69	124.0	126.0	
04N/27W-13M01S	35.0	10-07-68	41.6	-6.6	5010
		3-24-69	38.5	-3.5	
04N/27W-14J01S	30.0	10-07-68	(1)		5010
		3-24-69	(1)		
04N/27W-21M01S	68.0	10-07-68	75.5	-7.5	5010
		3-24-69	70.0	-2.0	
04N/27W-24J02S	12.0	10-07-68	44.8	-32.8	5010
		3-24-69	34.0	-22.0	
MONTECITO HYDRO SUBAREA				T-15.C3	
04N/26W-08M03S	210.0	10-07-68	19.9	190.1	5010
		3-25-69	4.6	205.4	
04N/26W-16P01S	45.0	3-25-69	(6)		5010
04N/26W-17N01S	75.0	10-07-68	77.6	-2.6	5010
		3-25-69	74.1	.9	
CARPINTERIA HYDRO SUBAREA				T-15.C4	
04N/25W-19F04S	106.0	10-07-68	84.3	21.7	5010
		3-25-69	60.7	45.3	
04N/25W-19J05S	55.0	10-07-68	47.1	7.9	5010
		3-25-69	26.5	28.5	
04N/25W-20L04S	111.0	10-30-68	103.2	7.8	5010
		11-26-68	105.4	5.6	
		12-27-68	102.0	9.0	
		1-31-69	92.0	19.0	
		3-03-69	77.7	33.3	
		3-27-69	72.7	38.3	
		4-24-69	73.2	37.8	
		5-27-69	78.4	32.6	
		6-27-69	78.4	32.6	
		7-28-69	85.1	25.9	
SANTA BARBARA HYDRO UNIT				T-15.00	
SOUTH COAST HYDRO SUBUNIT				T-15.C0	
CARPINTERIA HYDRO SUBAREA				T-15.C4	
04N/25W-20L04S (Cont.)	111.0	8-28-69	93.5	17.5	5010
		9-26-69	88.1	22.9	
04N/25W-21N03S	59.0	10-08-68	39.5	19.5	5010
		3-25-69	29.5	29.5	
04N/25W-21M01S	127.0	10-08-68	80.5	46.5	5010
		3-26-69	72.3	54.7	
04N/25W-22M01S	211.0	10-08-68	57.1	153.9	5010
		3-26-69	24.2	186.8	
04N/25W-25L01S	227.0	10-08-68	20.3	206.7	5010
		3-26-69	9.9	217.1	
04N/25W-26A01S	420.0	10-08-68	245.4	174.6	5010
		3-26-69	209.6	210.4	
04N/25W-26L02S	432.0	10-08-68	276.6	155.4	5010
		3-26-69	229.4	202.6	
04N/25W-27G02S	127.0	10-08-68	103.1	23.9	5010
		3-26-69	98.1	28.9	
04N/25W-27H02S	132.0	10-30-68	121.7	10.3	5010
		11-26-68	120.4	11.6	
		12-27-68	121.6	10.4	
		2-03-69	120.5	11.5	
		3-03-69	113.5	18.5	
		3-27-69	109.8	22.2	
		4-24-69	106.4	25.6	
		5-27-69	104.0	28.0	
		6-27-69	103.4	28.6	
		8-26-69	105.8	26.2	
		9-26-69	104.0	28.0	
04N/25W-28J01S	89.0	10-30-68	77.1	11.9	5010
		11-26-68	75.5	13.5	
		12-27-68	75.4	13.6	
		2-03-69	75.6	13.4	
		3-03-69	71.7	17.3	
		3-27-69	63.9	25.1	
		4-24-69	63.5	25.5	
		5-27-69	61.0	28.0	
		6-27-69	64.5	24.5	
		8-26-69	62.0	27.0	
		9-26-69	62.3	26.7	
04N/25W-28M01S	57.0	10-08-68	45.7	11.3	5010
		3-25-69	29.0	28.0	
04N/25W-29U01S	17.0	10-30-68	9.2	7.8	5010
		11-26-68	8.4	8.6	
		12-27-68	8.5	8.5	
		3-27-69	FLOW		
		4-24-69	FLOW		
		5-27-69	FLOW		
		6-30-69	-1.5	18.5	
		7-28-69	-.1	17.1	
		8-26-69	-1.0	18.0	
		9-26-69	.6	16.4	
04N/25W-29L01S	16.0	10-08-68	2.3	13.7	5010
		3-26-69	-1.6	19.6	
04N/25W-29K01S	32.0	10-08-68	34.6	-2.6	5010
		3-29-69	27.3	4.7	
04N/25W-30U01S	7.4	10-08-68	-.1	7.5	5010
		3-26-69	FLOW		
04N/25W-35A03S	147.0	10-08-68	40.6	106.4	5010
		3-26-69	23.5	123.5	
04N/25W-35M05S	215.0	3-26-69	(0)		5010
04N/26W-23A02S	63.0	10-07-68	49.9	13.1	5010
		3-25-69	43.1	19.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER MTDRO UNIT				U-02.00	
UPPER VENTURA RIVER MTDRO SUBUNIT				U-02.40	
03N/23W-05B01S	291.9	12-09-68	37.7	254.2	5121
		2-12-69	17.1	274.8	
03N/23W-05B02S	290.3	2-12-69	16.5	273.8	5121
		4-09-69	25.9	264.4	
03N/23W-06K01S	298.8	12-09-68	16.0	282.8	5121
		2-12-69	9.1	289.7	
		4-09-69	10.3	288.5	
03N/23W-08B02S	246.2	12-09-68	25.7	220.5	5121
		2-12-69	8.2	238.0	
		4-09-69	12.6	233.6	
03N/23W-08B07S	239.6	12-09-68	26.7	212.9	5121
		2-12-69	10.5	229.1	
		4-09-69	16.9	222.7	
04N/23W-03M01S	759.4	12-09-68	97.4	662.0	5121
		2-11-69	66.0	693.4	
		4-10-69	72.8	686.6	
04N/23W-04U01S	720.5	12-09-68	25.6	700.9	5121
		2-11-69	21.3	705.2	
		4-10-69	(5)		
04N/23W-09B01S	655.1	12-09-68	50.3	607.8	5121
		2-11-69	10.7(1)	647.4	
		2-11-69	4.5	653.6	
		4-10-69	13.0(1)	645.1	
		8-01-69	20.9	637.2	
04N/23W-11U01S	768.9	12-09-68	46.6	734.3	5121
		2-11-69	38.0	742.9	
		4-10-69	34.6	746.3	
04N/23W-14U01S	579.6	12-09-68	10.5	569.1	5121
		2-14-69	9.5	570.1	
		4-10-69	(5)		
04N/23W-15A02S	679.9	12-09-68	116.8	563.1	5121
		12-09-68	(1)		
		2-11-69	115.2	564.7	
		4-10-69	112.8	567.1	
04N/23W-15U01S	634.3	12-09-68	125.8	508.5	5121
		2-11-69	109.3	525.0	
		4-10-69	89.4	544.9	
04N/23W-16C04S	557.3	12-09-68	50.4(2)	506.9	5121
		2-04-69	14.4	542.9	
		4-10-69	14.8	542.5	
04N/23W-16P01S	619.1	12-09-68	75.9	543.2	5121
		2-11-69	78.0	541.1	
		4-10-69	73.7	545.4	
04N/23W-18U01S	673.1	12-09-68	33.0	640.1	5121
		2-12-69	24.7	648.4	
		4-10-69	22.2	650.9	
04N/23W-20A01S	485.5	12-09-68	27.4	461.1	5121
		2-12-69	5.7	482.8	
		4-09-69	6.8	481.7	
04N/23W-20J02S	455.1	12-09-68	36.1	420.0	5121
		2-07-69	9.6	446.3	
		4-09-69	14.6	441.5	
		8-01-69	24.0	432.1	
04N/23W-20W02S	425.6	12-09-68	21.9	403.7	5121
		2-12-69	.6	424.8	
		4-09-69	4.2	421.4	
04N/23W-22B01S	498.5	12-09-68	14.3	484.2	5121
		2-14-69	10.8	487.7	
		4-10-69	13.8	484.7	
04N/23W-29F02S	394.1	12-09-68	47.7	346.4	5121
		2-07-69	5.6	388.5	
		4-09-69	11.5	382.6	
		8-01-69	22.2	371.9	
04N/23W-29H03S	435.1	12-09-68	65.8	369.3	5121
		2-12-69	53.0	382.1	
		4-09-69	41.6	393.5	
04N/23W-29L01S	372.6	12-09-68	36.5	335.5	5121
		2-12-69	4.7	367.3	
		4-09-69	6.8	365.2	
04N/23W-32J02S	315.1	12-09-68	9.6	305.5	5121
		2-12-69	(6)		
04N/24W-13J04S	625.8	12-09-68	12.5	613.3	5121
		2-12-69	4.4	621.4	
		4-10-69	4.2	621.6	
VENTURA RIVER MTDRO UNIT				U-02.00	
UPPER VENTURA RIVER MTDRO SUBUNIT				U-02.80	
04N/24W-13N01S	640.4	12-09-68	-.2	640.6	5121
		2-12-69	FLW*		
		4-10-69	FLW*		
UJAI MTDRO SUBUNIT				U-02.40	
UPPER UJAI MTDRO SUBAREA				U-02.41	
04N/22W-09J02S	1276.8	12-10-68	21.3	1257.5	5121
		2-10-69	3.0	1273.8	
		4-11-69	7.0	1269.8	
		5-23-69	11.4	1267.4	
		7-30-69	14.2	1264.6	
04N/22W-10K02S	1324.9	12-10-68	17.6	1307.3	5121
		2-10-69	6.4	1318.5	
		4-11-69	13.4	1311.5	
		5-23-69	17.2	1307.7	
		7-30-69	18.8	1306.1	
04N/22W-11P02S	1418.9	12-10-68	14.6	1404.3	5121
		2-10-69	1.5	1417.4	
		4-11-69	2.8	1416.1	
		5-23-69	6.3	1412.6	
		7-30-69	9.8	1409.1	
04N/22W-17B01S	1246.9	12-10-68	85.4	1161.5	5121
		2-10-69	76.8	1170.1	
		4-11-69	63.8	1183.1	
		5-23-69	72.6	1174.3	
		7-30-69	96.6	1150.3	
UJAI MTDRO SUBAREA				U-02.42	
04N/22W-04J01S	1040.0	12-10-68	90.0	950.0	5121
		2-10-69	38.0	1004.0	
		4-11-69	46.1	993.9	
		5-23-69	58.9	981.1	
		7-30-69	65.5	974.5	
04N/22W-05U03S	895.5	12-10-68	164.8	730.7	5121
		2-10-69	57.8	837.7	
		4-11-69	52.2	843.3	
		5-23-69	78.0	817.5	
		7-30-69	97.5	798.0	
04N/22W-05M04S	949.3	12-10-68	209.6	739.7	5121
		2-10-69	138.6	810.7	
		4-11-69	85.1	864.2	
		5-27-69	109.9	839.4	
		8-04-69	135.6	813.7	
04N/22W-05L08S	890.7	12-10-68	158.6(1)	732.1	5121
		12-23-68	151.4	739.3	
		2-10-69	75.9	814.8	
		4-11-69	40.9	849.8	
		5-23-69	64.1	826.6	
		7-30-69	93.3	797.4	
04N/22W-05M01S	842.4	12-10-68	114.6	727.8	5121
		2-11-69	21.7	820.7	
		4-11-69	8.4	834.0	
		5-27-69	4.4	838.0	
		8-04-69	49.1	793.3	
04N/22W-06U01S	844.7	12-10-68	107.2	737.5	5121
		2-11-69	10.9	833.8	
		4-11-69	4.6	840.1	
		5-23-69	11.8	832.9	
		7-30-69	31.5	813.2	
04N/22W-06K03S	801.1	12-10-68	91.7(2)	709.4	5121
		12-23-68	73.3	727.8	
		2-11-69	FLW*		
		4-00-69	FLW*		
		5-23-69	8.5	792.6	
		7-30-69	31.9	769.2	
04N/22W-06M01S	794.4	12-10-68	62.8	731.6	5121
		2-11-69	FLW*		
		4-11-69	FLW*		
		5-23-69	FLW*		
		7-30-69	11.8	782.6	
04N/22W-07A01S	796.9	12-10-68	74.4	722.5	5121
		2-10-69	11.2	785.7	
		4-11-69	FLW*		
		5-23-69	25.7	771.2	
		8-04-69	28.7	768.2	
04N/22W-07B05S	786.0	12-10-68	50.3	735.7	5121
		2-10-69	15.2	770.8	
		4-00-69	3.1	782.9	
		5-23-69	9.1	776.9	
		7-30-69	18.1	767.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER HYDRO UNIT					0-02.00
OJAI HYDRO SUBUNIT					0-02.00
OJAI HYDRO SUBAREA					0-02.02
04N/22W-07C05S	763.4	2-10-69	FLOW		5121
		4-16-69	FLOW		
		5-23-69	FLOW		
04N/22W-08B02S	868.7	12-10-68	127.8	740.9	5121
		2-10-69	66.1	802.6	
		4-11-69	22.4	845.3	
		5-23-69	43.3	825.4	
		7-30-69	69.3	799.4	
04N/22W-08B03S	872.3	12-10-68	133.0(2)	739.3	5121
		4-11-69	24.8	847.1	
04N/23W-12N01S	617.4	4-11-69	12.4	605.0	5121

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT					0-03.00
OXNARD PLAIN HYDRO SUBUNIT					0-03.40
OXNARD HYDRO SUBAREA					0-03.41
01S/21W-08L01S	10.0	12-11-68	54.6	-44.6	5121
		2-13-69	42.4	-32.4	
		4-16-69	36.6	-26.6	
		5-26-69	35.1	-25.1	
		7-31-69	35.5	-25.5	
01S/21W-08L02S	10.0	12-11-68	17.5	-7.5	5121
		2-13-69	15.9	-5.9	
		4-16-69	13.5	-3.5	
		5-26-69	14.7	-4.7	
		7-31-69	14.0	-4.0	
01N/21W-07A01S	39.6	12-17-68	55.7	-16.1	5121
		2-14-69	37.2	2.4	
		4-16-69	41.3	-1.7	
		5-29-69	42.9	-3.3	
		7-31-69	48.3	-8.7	
01N/21W-19A01S	21.8	10-30-68	49.3	-27.5	5411
		12-03-68	50.0	-28.2	
		1-03-69	40.5	-18.7	
		1-29-69	29.6	-7.8	
		2-27-69	28.4	-6.6	
		3-27-69	30.3	-8.5	
		4-26-69	35.5	-13.7	
		5-26-69	35.2	-13.4	
		6-25-69	42.4	-20.6	
		7-30-69	45.2	-23.4	
		8-28-69	54.1	-32.3	
		9-26-69	50.8	-29.0	
01N/21W-20N01S	18.0	12-17-68	37.4	-19.4	5121
		2-14-69	23.7	-5.7	
		4-15-69	24.5	-6.5	
		5-26-69	28.3	-10.3	
		7-31-69	29.6	-11.6	
01N/21W-21B04S	15.0	12-19-68	(2)		5121
		3-11-69	19.4	-4.4	
		4-15-69	18.1	-3.1	
		6-04-69	18.0	-3.0	
		8-05-69	15.6	-.6	
01N/21W-21N01S	15.2	12-17-68	76.9	-61.7	5121
		2-14-69	42.5	-27.3	
		4-15-69	38.5	-23.3	
		5-29-69	52.7	-37.5	
		8-04-69	52.9	-37.7	
01N/21W-28N01S	12.0	12-17-68	31.4	-19.4	5121
		2-14-69	16.3	-4.3	
		4-15-69	14.2	-2.2	
		5-26-69	16.6	-4.6	
		7-31-69	16.6	-4.6	
01N/21W-29B02S	17.9	12-17-68	54.7	-36.8	5121
		2-14-69	33.6	-15.7	
		4-15-69	32.7	-14.8	
		5-26-69	46.0	-28.1	
		7-31-69	46.1	-28.2	
01N/21W-31L01S	8.6	12-01-68	60.0	-51.4	5121
		2-08-69	45.0	-36.4	
		4-16-69	36.0	-27.4	
		5-20-69	40.0	-31.4	
		7-27-69	43.0	-34.4	
01N/21W-32A01S	10.0	12-01-68	63.5	-53.5	5121
		2-08-69	47.0	-37.0	
		4-16-69	39.5	-29.5	
		5-20-69	43.0	-33.0	
		7-27-69	45.5	-35.5	
01N/21W-32A02S	12.8	12-11-68	65.2	-52.4	5121
		2-13-69	43.5	-30.7	
		4-15-69	39.1	-26.3	
		5-26-69	42.7	-29.9	
		7-31-69	44.4	-31.6	
01N/21W-32B01S	10.0	12-11-68	29.5	-19.5	5121
		2-13-69	17.9	-7.9	
		4-16-69	14.6	-4.6	
		5-26-69	19.5	-9.5	
		7-31-69	20.1	-10.1	
01N/21W-32B03S	10.1	12-01-68	63.0	-52.9	5121
		2-08-69	45.5	-35.4	
		4-16-69	39.0	-28.9	
		5-20-69	42.0	-31.9	
		7-27-69	44.0	-33.9	
01N/21W-32L01S	9.6	12-11-68	28.1	-18.5	5121
		2-13-69	17.2	-7.6	
		4-16-69	14.0	-4.4	
		5-26-69	18.5	-8.9	
		7-31-69	19.2	-9.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
01N/21W-32J01S	9.5	2-13-69	27.4	-17.9	5121
		4-16-69	32.9	-23.4	
		5-28-69	36.5	-27.0	
		7-31-69	39.4	-29.9	
01N/22W-01A01S	53.6	12-18-68	58.8	-5.0	5121
		2-18-69	53.1	0.5	
		4-15-69	61.6	-8.2	
		6-04-69	44.1	9.5	
		8-05-69	40.2	13.4	
01N/22W-01P01S	51.7	10-30-68	57.2	-5.5	5411
		12-03-68	59.1	-7.4	
		1-03-69	58.8	-7.1	
		1-29-69	46.6	5.1	
		2-27-69	43.9	7.8	
		3-31-69	46.9	4.8	
		4-28-69	46.3	5.4	
		5-28-69	41.8	9.9	
		6-04-69	40.0	11.7	
		8-28-69	46.5	5.2	
		9-29-69	42.2	9.5	
01N/22W-02E01S	59.9	12-17-68	55.1	3.7	5121
		2-18-69	56.2	8.6	
		4-16-69	55.0	3.8	
		5-28-69	42.8	16.0	
		8-05-69	40.8	18.0	
01N/22W-03F01S	55.7	10-01-68	83.6(1)	-27.9	4209
		11-06-68	60.6	-4.9	
		12-04-68	62.6	-6.9	
		2-04-69	76.6(1)	-20.9	
		3-05-69	49.6	6.1	
		4-01-69	78.6(1)	-22.9	
		5-06-69	76.6(1)	-20.9	
		6-04-69	45.6	10.1	
		7-08-69	39.6	16.1	
		8-12-69	70.6(1)	-14.9	
		9-02-69	73.6(1)	-17.9	
01N/22W-03K14S	52.0	3-05-69	47.0	5.0	4209
		4-01-69	53.0	-1.0	
		5-06-69	49.0	3.0	
01N/22W-04F04S	47.1	10-01-68	95.6(1)	-48.5	4209
		11-06-68	94.6(1)	-47.5	
		12-04-68	96.6(1)	-49.5	
		2-04-69	93.6(1)	-46.5	
		3-05-69	90.6(1)	-43.5	
		4-01-69	92.6(1)	-45.5	
		5-06-69	89.6(1)	-42.5	
		6-04-69	89.6(1)	-42.5	
		7-08-69	87.6(1)	-40.5	
		8-12-69	89.6(1)	-42.5	
		9-02-69	87.6(1)	-40.5	
01N/22W-05G03S	32.0	10-01-68	44.0	-12.0	4209
		11-06-68	43.0	-11.0	
		12-04-68	44.0	-12.0	
		2-04-69	40.0	-8.0	
		3-05-69	44.0	-12.0	
		5-06-69	34.0	-2.0	
		8-12-69	29.0	3.0	
		9-02-69	28.0	4.0	
01N/22W-05K01S	30.0	12-19-68	36.0(5)	-6.0	5121
		3-11-69	27.0(5)	3.0	
		4-11-69	31.0(5)	-1.0	
		5-29-69	(1)		
		6-04-69	25.0(5)	5.0	
		8-05-69	(1)		
		8-07-69	(1)		
01N/22W-05M01S	28.4	12-19-68	29.3	-.9	5121
		3-07-69	19.0	9.4	
		4-15-69	25.4	3.0	
		5-29-69	(1)		
		6-04-69	17.5	10.9	
		8-05-69	14.2	14.2	
01N/22W-06J01S	20.0	10-30-68	9.9	10.1	5411
		11-29-68	9.3(2)	10.7	
		1-02-69	8.4	11.6	
		1-29-69	4.2	15.8	
		2-27-69	3.0	17.0	
		3-27-69	7.0	13.0	
		4-28-69	6.7	13.3	
		5-28-69	6.1	13.9	
		6-25-69	2.7	17.3	
		7-29-69	2.7	17.3	
		8-28-69	5.2	14.8	
		9-28-69	4.8	15.2	
01N/22W-06J02S	23.0	12-19-68	9.2	13.8	5121
		3-07-69	4.9	18.1	
		4-15-69	6.3	16.7	
		5-29-69	6.4	16.6	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
01N/22W-06J02S (CONT.)	23.0	6-05-69	6.6	16.4	5121
01N/22W-06M01S	13.1	12-19-68	10.4	2.7	5121
		3-07-69	7.4	5.7	
		4-11-69	8.4	4.7	
		5-29-69	8.6	4.5	
		6-05-69	8.7	4.4	
01N/22W-07J01S	12.1	3-11-69	7.6	4.5	5121
		4-15-69	12.2	-.1	
		6-04-69	6.1	6.0	
		8-05-69	2.5	9.6	
01N/22W-07J01S	11.1	12-19-68	15.6	-4.5	5121
		3-07-69	(8)		
01N/22W-08G03S	30.2	12-19-68	12.6	17.6	5121
		3-07-69	7.1	23.1	
		4-11-69	7.3	22.9	
		5-29-69	10.3	19.9	
		8-05-69	10.7	19.5	
01N/22W-08G01S	18.1	10-30-68	24.6	-6.5	5411
		11-29-68	24.0	-5.9	
		1-02-69	18.8	-.7	
		1-29-69	15.4	2.7	
		2-29-69	12.4	5.7	
		3-27-69	(1)		
		4-28-69	(1)		
		5-28-69	12.6	5.5	
		6-25-69	7.4	10.7	
		7-29-69	6.2	11.9	
		8-28-69	15.2	2.9	
		9-25-69	10.9	7.2	
01N/22W-09C03S	30.7	12-19-68	(5)		5121
		3-07-69	5.6	25.1	
		4-11-69	5.4	25.3	
		5-29-69	5.5	25.2	
		8-05-69	5.5	25.2	
01N/22W-09H01S	38.8	10-01-68	48.6	-9.8	4209
		11-06-68	44.6	-5.8	
		12-04-68	47.6	-8.8	
		2-04-69	38.6	.2	
		3-05-69	44.6	-5.8	
		4-01-69	39.6	-.8	
		5-06-69	39.6	-.8	
		6-04-69	37.6	1.2	
		7-08-69	28.6	10.2	
		8-12-69	30.6	8.2	
		9-02-69	33.6	5.2	
01N/22W-10H01S	46.0	12-17-68	46.4	-.4	5121
		2-14-69	39.7	6.3	
		4-18-69	40.1	5.9	
		5-28-69	42.6	3.4	
		7-31-69	45.4	.6	
01N/22W-11A01S	48.8	12-17-68	48.5	.3	5121
		2-14-69	42.3	6.5	
		4-16-69	42.9	5.9	
		5-28-69	40.6	8.2	
		7-31-69	39.1	9.7	
01N/22W-11D01S	53.0	12-17-68	52.8	.2	5121
		2-14-69	45.4	7.6	
		4-16-69	49.9	3.1	
		5-28-69	41.8	11.2	
		7-31-69	43.6	9.4	
01N/22W-11D02S	51.0	10-03-68	54.5	-3.5	5411
		10-07-68	54.6	-3.6	
		10-14-68	55.3	-4.3	
		10-21-68	55.3	-4.3	
		10-30-68	55.2	-4.2	
		11-04-68	55.3	-4.3	
		11-11-68	55.3	-4.3	
		11-18-68	55.3	-4.3	
		11-25-68	55.3	-4.3	
		12-03-68	55.4	-4.4	
		12-09-68	55.6	-4.6	
		12-16-68	55.7	-4.7	
		12-23-68	55.6	-4.6	
		12-30-68	55.4	-4.4	
		1-06-69	55.2	-4.2	
		1-13-69	55.3	-4.3	
		1-22-69	55.0	-4.0	
		1-29-69	54.4	-3.4	
		2-04-69	54.2	-3.2	
		2-10-69	53.8	-2.8	
		2-17-69	53.4	-2.4	
		2-24-69	52.6	-1.6	
		3-04-69	52.0	-1.0	
		3-10-69	51.6	-.6	
		3-17-69	51.0	.0	
		3-24-69	50.7	.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				0-01.00	
OXNARD PLAIN HYDRO SUBUNIT				0-03.40	
OXNARD HYDRO SUBAREA				0-03.41	
01N/22W-11D02S (CONT.)	51.0	3-31-69	50.6	.4	5411
		4-07-69	50.5	.5	
		4-14-69	50.0	1.0	
		4-21-69	49.9	1.1	
		4-28-69	49.8	1.2	
		5-12-69	49.7	1.3	
		5-19-69	49.5	1.5	
		5-26-69	49.4	1.6	
		6-02-69	49.1	1.9	
		6-09-69	48.8	2.2	
		6-16-69	48.1	2.9	
		6-23-69	47.6	3.4	
		6-30-69	47.1	3.9	
		7-07-69	46.7	4.3	
		7-14-69	46.1	4.9	
		7-22-69	45.7	5.3	
		7-29-69	45.3	5.7	
		8-04-69	45.1	5.9	
		8-11-69	44.8	6.2	
		8-18-69	43.7	7.3	
		8-25-69	43.8	7.2	
		9-03-69	43.9	7.1	
		9-08-69	44.0	7.0	
		9-15-69	44.8	6.2	
		9-22-69	44.6	6.4	
		9-29-69	44.4	6.6	
01N/22W-13K02S	41.7	12-17-68	52.3	-10.6	5121
		2-14-69	40.4	1.3	
		4-16-69	43.6	-1.9	
		5-26-69	42.5	-.8	
		7-31-69	49.7	-8.0	
01N/22W-13K03S	37.0	12-17-68	65.6	-28.6	5121
		2-14-69	50.9	-13.9	
		4-16-69	47.5	-10.5	
		5-26-69	46.5	-9.5	
		8-14-69	54.2	-17.2	
01N/22W-14K01S	36.1	10-30-68	46.6	-10.5	5411
		11-29-68	45.1	-9.0	
		1-02-69	40.5	-4.4	
		1-29-69	34.9	1.2	
		2-27-69	31.1	5.0	
		3-27-69	39.2	-3.1	
		4-28-69	39.2	-3.1	
		5-26-69	35.7	.4	
		6-25-69	31.7	4.4	
		7-30-69	33.6	2.5	
		8-28-69	41.4	-5.3	
		9-26-69	40.2	-4.1	
01N/22W-14K01S	32.9	12-11-68	46.9	-14.0	5121
		2-13-69	31.8	1.1	
		4-15-69	31.6	1.3	
		5-26-69	31.7	1.2	
		8-04-69	36.0	-3.1	
01N/22W-14M02S	32.9	10-30-68	46.8	-13.9	5411
		12-03-68	49.0	-16.1	
		1-02-69	40.7	-7.8	
		1-29-69	33.3	-.4	
		2-27-69	31.0	1.9	
		3-27-69	37.6	-4.7	
		4-28-69	41.1	-8.2	
		5-26-69	39.0	-6.1	
		6-25-69	35.5	-2.6	
		7-30-69	39.6	-6.7	
		8-28-69	50.0	-17.1	
		9-26-69	42.6	-9.7	
01N/22W-15A03S	36.6	10-01-68	51.6	-15.0	4209
		11-06-68	45.6	-9.0	
		12-04-68	49.6	-13.0	
		2-04-69	38.6	-2.0	
		3-05-69	44.6	-8.0	
		4-01-69	39.6	-3.0	
		5-06-69	42.6	-6.0	
		6-04-69	38.6	-2.0	
		7-08-69	32.6	4.0	
		8-12-69	35.6	1.0	
		9-02-69	38.6	-2.0	
01N/22W-15C01S	31.9	12-11-68	40.2	-8.3	5121
		2-17-69	27.4	4.5	
		4-15-69	27.8	4.1	
		5-26-69	27.0	4.9	
		7-31-69	23.4	8.5	
01N/22W-17M03S	9.0	10-30-68	14.0	-5.0	5411
		11-29-68	13.0	-4.0	
		1-02-69	9.1	-.1	
		1-29-69	6.1	2.9	
		3-04-69	6.5	2.5	
		3-27-69	7.8	1.2	
		3-31-69	6.7	2.3	
		4-28-69	9.4	-.4	
		5-26-69	3.7	5.3	
SANTA CLARA-CALLEGUAS HYDRO UNIT				0-03.00	
OXNARD PLAIN HYDRO SUBUNIT				0-03.40	
OXNARD HYDRO SUBAREA				0-03.41	
01N/22W-17M03S (CONT.)	9.0	6-25-69	FLOW		5411
		7-29-69	FLOW		
		8-28-69	3.6	5.4	
		9-26-69	3.9	5.1	
01N/22W-18C01S	11.5	12-14-68	(5)		5121
		3-11-69	(6)		
01N/22W-20L01S	10.7	10-30-68	14.5	-3.8	5411
		11-29-68	14.4	-3.7	
		1-02-69	14.1	-3.4	
		1-29-69	12.7	-2.0	
		2-27-69	10.4	.3	
		3-27-69	9.0	1.7	
		4-28-69	9.1	1.6	
		5-26-69	12.4	-1.7	
		6-25-69	7.9	2.8	
		7-29-69	5.2	5.5	
		8-28-69	5.6	5.1	
		9-26-69	6.1	4.6	
01N/22W-20L02S	11.4	1-02-68	20.8	-9.4	5411
		1-29-68	19.1	-7.7	
		2-27-68	16.6	-5.2	
		3-27-68	15.4	-4.0	
		4-28-68	(1)		
		5-26-68	(1)		
		6-25-68	(1)		
		7-29-68	(1)		
		8-28-68	(1)		
		9-26-68	(1)		
		10-30-68	20.9	-9.5	
		11-29-68	20.6	-9.2	
01N/22W-20M02S	8.0	10-30-68	13.8	-5.8	5411
		11-29-68	12.8	-4.8	
		1-02-69	10.5	-2.5	
		1-29-69	7.9	.1	
		3-04-69	8.9	-.9	
		3-27-69	8.2	-.2	
		4-28-69	10.1	-2.1	
		5-26-69	6.6	1.4	
		6-25-69	2.7	5.3	
		7-29-69	2.5	5.5	
		9-03-69	6.9	1.1	
		9-26-69	5.2	2.8	
01N/22W-20N02S	8.4	10-03-68	12.1	-3.7	5411
		10-07-68	11.7	-3.3	
		10-14-68	10.2	-1.8	
		10-21-68	9.7	-1.3	
		10-30-68	10.7	-2.3	
		11-04-68	11.3	-2.9	
		11-11-68	9.0	-.6	
		11-18-68	10.8	-2.4	
		12-02-68	8.1	.3	
		12-09-68	9.7	-1.3	
		12-16-68	11.1	-2.7	
		12-23-68	7.6	.8	
		12-30-68	10.0	-1.6	
		1-06-69	7.8	.6	
		1-13-69	10.6	-2.2	
		1-22-69	6.5	1.9	
		1-29-69	8.2	.2	
		2-04-69	5.4	3.0	
		2-10-69	6.7	1.7	
		2-17-69	7.5	.9	
		2-24-69	6.2	2.2	
		3-04-69	5.3	3.1	
		3-10-69	5.0	3.4	
		3-17-69	5.5	2.9	
		3-24-69	6.0	2.4	
		3-31-69	6.9	1.5	
		4-07-69	5.7	2.7	
		4-14-69	6.7	1.7	
		4-21-69	6.6	1.8	
		4-28-69	7.0	1.4	
		5-05-69	6.8	1.6	
		5-12-69	7.8	.6	
		5-19-69	7.2	1.2	
		5-26-69	6.1	2.3	
		6-02-69	4.7	3.7	
		6-09-69	4.8	3.6	
		6-16-69	3.2	5.2	
		6-23-69	2.7	5.7	
		6-25-69	1.5	6.9	
		6-30-69	1.8	6.6	
		7-07-69	2.6	5.8	
		7-14-69	1.3	7.1	
		7-22-69	1.6	6.8	
		7-29-69	1.8	6.6	
		8-04-69	2.1	6.3	
		8-11-69	2.5	5.9	
		8-18-69	2.4	6.0	
		8-25-69	4.0	4.4	
		9-03-69	3.7	4.7	
		9-08-69	4.1	4.3	
		9-15-69	3.0	5.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
01N/22W-20N02S	8.4	9-22-69	3.9	4.5	5411
(CONT.)		9-29-69	1.8	6.6	
01N/22W-21E12S	12.0	10-30-68	17.6	-5.6	5411
		11-29-68	16.8	-4.8	
		1-02-69	12.3	-.3	
		1-29-69	9.4	2.6	
		3-04-69	4.9	7.1	
		3-27-69	11.9	.1	
		4-28-69	13.5	-1.5	
		5-26-69	10.4	1.6	
		6-25-69	6.6	5.4	
		7-29-69	6.4	5.6	
		9-03-69	11.1	.9	
		9-26-69	9.1	2.9	
01N/22W-21F03S	10.0	10-30-68	15.0	-5.0	5411
		11-29-68	15.0	-5.0	
		1-02-69	12.5	-2.5	
		1-29-69	9.7	.3	
		3-04-69	6.6	3.4	
		3-27-69	10.0	.0	
		4-28-69	10.6	-.6	
		5-26-69	8.5	1.5	
		6-25-69	4.7	5.3	
		7-29-69	4.5	5.5	
		9-03-69	9.1	.9	
		9-26-69	7.2	2.8	
01N/22W-21L02S	11.4	12-11-68	16.3	-6.9	5121
		2-13-69	11.8	-.4	
		4-15-69	11.2	.2	
		5-26-69	12.0	-.6	
		7-31-69	7.4	4.0	
01N/22W-22M05S	16.4	12-11-68	25.5	-9.1	5121
		2-13-69	15.2	1.2	
		4-15-69	16.2	.2	
		5-26-69	16.2	.2	
		7-31-69	15.7	.7	
01N/22W-23J01S	18.8	12-24-68	29.9	-11.1	5121
		2-13-69	21.6	-2.8	
		4-15-69	21.7	-2.9	
		5-26-69	23.3	-4.5	
		7-31-69	24.2	-5.4	
01N/22W-25C02S	18.3	12-24-68	37.9	-19.6	5121
		2-13-69	22.6	-4.3	
		4-15-69	25.9	-7.6	
		5-26-69	25.9	-7.6	
		7-31-69	30.7	-12.4	
01N/22W-26A01S	19.8	12-11-68	41.0	-21.2	5121
		2-13-69	23.0	-3.2	
		4-15-69	26.0	-6.2	
		5-26-69	28.2	-8.4	
		8-04-69	32.2	-12.4	
01N/22W-26K01S	13.9	12-11-68	31.9	-18.0	5121
		2-13-69	17.0	-3.1	
		4-15-69	19.1	-5.2	
		6-05-69	22.1	-8.2	
		7-31-69	21.6	-7.7	
01N/22W-27A02S	15.9	12-11-68	30.0	-14.1	5121
		2-17-69	16.3	-.4	
		4-15-69	18.7	-2.8	
		5-26-69	20.5	-4.6	
		7-31-69	20.8	-4.9	
01N/22W-29A04S	5.6	12-11-68	11.3	-5.7	5121
		2-13-69	8.9	-3.3	
		4-15-69	6.1	-.5	
		5-26-69	5.2	.4	
		7-31-69	2.8	2.8	
01N/22W-36B02S	10.8	12-11-68	58.6	-47.8	5121
		2-13-69	35.3	-24.5	
		4-15-69	(1)		
		4-17-69	35.9	-25.1	
		5-26-69	36.2	-25.4	
		8-05-69	55.1	-44.3	
01N/23W-01K01S	11.9	12-19-68	6.8	5.1	5121
		3-07-69	3.8	8.1	
		4-14-69	4.7	7.2	
		5-29-69	5.5	6.4	
		8-05-69	6.3	5.6	
02N/21W-06F01S	148.4	10-03-68	27.2	121.2	5411
		10-29-68	33.0	115.4	
		11-29-68	26.7	121.7	
		1-02-69	28.3	120.1	
		1-24-69	26.4	122.0	
		3-03-69	27.2	121.2	
		3-28-69	27.1	121.3	
		4-24-69	21.5	126.9	
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
02N/21W-06F01S	148.4	5-28-69	14.9	133.5	5411
(CONT.)		6-26-69	15.8	132.6	
		7-30-69	14.6	133.8	
		8-29-69	13.4	135.0	
		9-25-69	11.9	136.5	
02N/21W-06L01S	149.0	10-03-68	80.3	68.7	5411
		10-29-68	83.4	65.6	
		11-29-68	83.8	65.2	
		1-02-69	83.7	65.3	
		1-24-69	80.9	68.1	
		3-03-69	57.6	91.2	
		3-28-69	79.5	69.5	
		4-24-69	22.9	126.1	
		5-28-69	17.5	131.5	
		6-26-69	18.5	130.5	
		7-30-69	19.2	129.8	
		8-29-69	15.6	133.4	
		9-25-69	14.0	135.0	
02N/21W-06P01S	150.1	10-03-68	(1)		5411
		11-29-68	(1)		
		1-02-69	93.5	56.6	
		1-24-69	86.5	63.6	
		3-03-69	(1)		
		3-31-69	(1)		
		6-26-69	21.1	129.0	
		7-30-69	23.0	127.1	
		9-03-69	18.9	131.2	
		9-25-69	16.8	133.3	
02N/21W-07H02S	140.9	12-18-68	104.7	36.2	5121
		2-18-69	87.3	53.6	
		4-16-69	58.9	82.0	
		5-28-69	53.5	87.4	
		8-14-69	(1)		
02N/21W-17M02S	111.9	12-18-68	84.9(5)	27.0	5121
		2-18-69	80.9(5)	31.0	
		4-16-69	68.3	43.6	
		5-28-69	67.7	44.2	
		8-14-69	(1)		
02N/21W-18A01S	118.4	12-18-68	79.6	38.8	5121
		2-18-69	75.0	43.4	
		4-18-69	68.4	50.0	
		5-28-69	48.6	69.8	
		8-05-69	34.3	84.1	
02N/21W-18K01S	108.2	10-30-68	75.7	32.5	5411
		12-03-68	(1)		
		1-06-69	77.8	30.4	
		1-31-69	75.9	32.3	
		3-04-69	72.1	36.1	
		3-27-69	70.5	37.7	
		4-28-69	58.6	49.6	
		5-26-69	(1)		
		6-25-69	(1)		
		7-30-69	(1)		
		8-29-69	(1)		
		9-26-69	(1)		
02N/21W-19L01S	89.7	12-24-68	65.5	24.2	5121
		2-18-69	61.4	28.3	
		4-18-69	63.5	26.2	
		5-28-69	45.1	44.6	
		8-05-69	32.4	57.3	
02N/21W-29L02S	73.3	10-03-68	62.1	11.2	5411
		10-07-68	61.9	11.4	
		10-14-68	62.1	11.2	
		10-21-68	60.6	12.7	
		10-30-68	60.7	12.6	
		11-04-68	61.3	12.0	
		11-11-68	62.2	11.1	
		11-18-68	61.7	11.6	
		12-03-68	62.7	10.6	
		12-09-68	65.0	8.3	
		12-16-68	66.9	6.4	
		12-23-68	65.5	7.8	
		12-30-68	62.9	10.4	
		1-06-69	65.3	8.0	
		1-13-69	65.6	7.7	
		1-23-69	61.6	11.7	
		1-31-69	60.4	12.9	
		2-04-69	59.8	13.5	
		2-10-69	59.2	14.1	
		2-17-69	58.4	14.9	
		2-24-69	57.6	15.7	
		3-04-69	56.6	16.7	
		3-10-69	56.2	17.1	
		3-17-69	55.8	17.5	
		3-24-69	56.0	17.3	
		3-31-69	56.4	16.9	
		4-07-69	56.0	17.3	
		4-14-69	56.0	17.3	
		4-21-69	56.0	17.3	
		4-28-69	56.7	16.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
OXNARD PLAIN HYDRO SUBUNIT U-03.A0
OXNARD HYDRO SUBAREA U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/21W-29L02S (CONT.)	73.3	5-06-69	55.1	18.2	5411
		5-12-69	52.3	21.0	
		5-19-69	52.2	21.1	
		6-02-69	51.3	22.0	
		6-09-69	45.9	27.4	
		6-16-69	43.7	29.6	
		6-23-69	41.8	31.5	
		6-30-69	41.1	32.2	
		7-07-69	40.4	32.9	
		7-14-69	40.0	33.3	
		7-22-69	42.9	30.4	
		7-30-69	42.3	31.0	
		8-04-69	45.9	27.4	
		8-11-69	44.0	29.3	
		8-18-69	43.3	30.0	
		8-25-69	40.4	32.9	
		9-03-69	45.9	27.4	
		9-08-69	45.7	27.6	
		9-15-69	38.1	35.2	
		9-22-69	38.9	34.4	
		9-29-69	35.5	37.8	
02N/21W-29L03S	77.0	10-30-68	90.3	-13.3	5411
		12-03-68	91.8	-14.8	
		1-06-69	91.4	-14.4	
		1-31-69	86.0	-9.0	
		3-04-69	81.4	-4.4	
		3-27-69	82.2	-5.2	
		4-28-69	82.4	-5.4	
		5-26-69	80.6	-3.6	
		6-25-69	78.3	-1.3	
		7-30-69	(1)		
		8-29-69	83.9	-6.9	
		9-26-69	82.4	-5.4	
02N/21W-29P03S	66.0	2-18-69	52.5	13.5	5121
		4-16-69	50.2	15.8	
		5-29-69	47.5	18.5	
		6-14-69	40.1	25.9	
02N/21W-31P03S	57.3	12-18-68	99.7	-42.4	5121
		2-18-69	85.8	-28.5	
		4-29-69	75.9	-18.6	
		5-28-69	90.2	-32.9	
		8-05-69	95.8	-38.5	
02N/22W-08N01S	203.8	12-18-68	(1)		5121
		3-07-69	168.5	35.3	
		4-11-69	167.9	35.9	
		5-29-69	167.0	36.8	
		8-01-69	170.6	33.2	
02N/22W-08P01S	214.6	12-18-68	186.7	27.9	5121
		3-07-69	175.3	39.3	
		4-11-69	177.4	37.2	
		5-29-69	175.1	39.5	
		8-01-69	(1)		
		8-07-69	(1)		
02N/22W-09J01S	238.5	12-18-68	171.8	66.7	5121
		3-07-69	153.8	84.7	
		4-11-69	153.8	84.9	
		5-29-69	152.0	86.5	
		8-01-69	168.4	70.1	
02N/22W-09K04S	246.8	10-30-68	218.8	38.0	5411
		11-29-68	208.7	37.9	
		1-02-69	206.3	40.3	
		1-28-69	204.5	42.1	
		2-27-69	202.8	44.0	
		3-26-69	201.3	45.3	
		4-28-69	201.0	45.6	
		5-28-69	199.8	47.0	
		6-26-69	201.7	44.9	
		7-28-69	202.4	44.2	
		8-28-69	206.9	39.7	
		9-26-69	206.2	40.4	
02N/22W-12B01S	141.0	10-29-68	68.4	72.6	5411
		11-29-68	71.4	69.6	
		1-02-69	74.0	67.0	
		1-31-69	74.9	66.1	
		3-03-69	72.0	69.0	
		3-26-69	68.7	72.3	
		4-24-69	54.0	87.0	
		5-28-69	24.3	116.7	
		6-26-69	23.1	117.9	
		7-30-69	22.8	118.2	
		9-03-69	22.1	118.9	
		9-25-69	20.6	120.4	
02N/22W-12E01S	128.0	10-30-68	(1)		5411
		11-27-68	94.1	33.9	
		1-02-69	100.0	28.0	
		1-31-69	76.4	51.6	
		3-03-69	56.2	71.8	
		3-28-69	52.8(2)	75.4	
		4-24-69	50.7(2)	77.3	
02N/22W-12E01S (CONT.)	128.0	5-28-69	45.8(2)	82.2	5411
		6-26-69	48.5(2)	79.5	
		7-30-69	48.6(2)	79.4	
		8-29-69	46.6(2)	81.4	
		9-26-69	44.4(2)	83.6	
02N/22W-12J01S	137.8	10-03-68	88.3	49.5	5411
		11-29-68	101.2	36.6	
		1-02-69	102.4	35.4	
		1-31-69	102.3	35.5	
		3-03-69	104.1	33.7	
		3-31-69	98.2	39.6	
		4-24-69	10.9	126.9	
		5-28-69	(1)		
		6-26-69	10.9	126.9	
		7-30-69	(1)		
		8-29-69	(1)		
		9-25-69	8.0	129.8	
02N/22W-12K02S	135.9	12-18-68	97.2	38.7	5121
		2-18-69	76.3	59.6	
		4-17-69	55.4	80.5	
		5-29-69	34.7	101.2	
		7-30-69	34.4	101.5	
02N/22W-12L03S	129.0	12-18-68	103.2	25.8	5121
		2-18-69	77.2	51.8	
		4-17-69	53.3	75.7	
		5-28-69	41.0	88.0	
		7-30-69	46.7	82.3	
02N/22W-12N03S	125.0	9-17-69	46.7	78.3	5411
		9-25-69	48.4	76.6	
02N/22W-12M01S	135.1	10-03-68	88.8	46.3	5411
		10-07-68	89.4	45.7	
		10-14-68	90.4	44.7	
		10-21-68	91.1	44.0	
		10-29-68	91.9	43.2	
		11-04-68	92.6	42.5	
		11-11-68	93.4	41.7	
		11-18-68	93.9	41.2	
		11-25-68	94.0	41.1	
		12-02-68	94.3	40.8	
		12-16-68	95.5	39.6	
		12-30-68	96.1	39.0	
		1-06-69	94.8	40.3	
		1-13-69	94.9	40.2	
		1-22-69	94.3	40.8	
		1-29-69	93.8	41.3	
		2-04-69	92.8	42.3	
		2-17-69	79.1	56.0	
		3-03-69	83.7	51.4	
		3-10-69	82.7	52.4	
		3-17-69	81.4	53.7	
		3-24-69	80.6	54.5	
		3-31-69	79.8	55.3	
		4-07-69	77.3	57.8	
		4-14-69	65.5	69.6	
		4-21-69	62.7	72.4	
		4-28-69	65.5	69.6	
		5-05-69	40.7	94.4	
		5-12-69	37.4	97.7	
		5-19-69	35.9	99.2	
		6-02-69	36.1	99.0	
		6-09-69	36.4	98.7	
		6-16-69	34.7	100.4	
		6-23-69	33.5	101.6	
		6-30-69	31.3	103.8	
		7-07-69	30.9	104.2	
		7-14-69	30.4	104.7	
		7-22-69	32.0	103.1	
		7-29-69	32.1	103.0	
		8-04-69	32.9	102.2	
		8-11-69	31.5	103.6	
		8-18-69	30.4	104.7	
		8-25-69	29.4	105.7	
		9-03-69	27.9	107.2	
		9-08-69	27.1	108.0	
		9-15-69	26.4	108.7	
		9-22-69	25.4	109.7	
		9-29-69	23.9	111.2	
02N/22W-13A02S	131.0	12-18-68	96.4	34.6	5121
		2-18-69	89.6	41.4	
		4-16-69	53.2	77.8	
		6-03-69	61.0	70.0	
		8-05-69	47.4	83.6	
02N/22W-13G02S	127.8	1-09-69	118.2(5)	9.6	5411
		1-31-69	101.2(5)	26.6	
		3-03-69	93.2(5)	34.6	
		3-31-69	(1)		
		4-21-69	82.2(1)	45.6	
		5-06-69	67.0(5)	60.8	
		5-06-69	72.2(5)	55.6	
		5-20-69	63.2(5)	64.6	
		6-30-69	55.2(5)	72.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.40	
OXNARD HYDRO SUBAREA				U-03.41	
02N/22W-13G02S (CONT.)	127.8	8-04-69	51.7(5)	76.1	5411
		9-04-69	49.2(5)	78.6	
		9-25-69	46.2(5)	81.6	
02N/22W-14G01S	113.4	12-18-68	94.8	18.6	5121
		2-18-69	92.8	20.6	
		4-17-69	69.2	44.2	
		5-28-69	59.5	53.9	
		7-30-69	64.3	49.1	
02N/22W-14P02S	108.0	12-02-68	93.7	14.3	5411
		1-06-69	122.0	-14.0	
		2-04-69	91.0	17.0	
		3-10-69	86.2	21.8	
		5-16-69	53.0	55.0	
		5-26-69	54.0	54.0	
		6-06-69	55.0	53.0	
		6-17-69	59.0	49.0	
		6-25-69	60.0	48.0	
		7-03-69	60.0	48.0	
		7-10-69	61.0	47.0	
		7-18-69	57.0	51.0	
		7-25-69	50.0	58.0	
		8-08-69	50.0	58.0	
		8-15-69	52.0	56.0	
		8-22-69	50.0	58.0	
		8-26-69	46.0	62.0	
		9-05-69	43.0	65.0	
		9-12-69	42.0	66.0	
		9-17-69	39.0	69.0	
		9-25-69	43.0	65.0	
02N/22W-18N01S	80.0	12-18-68	64.5	15.5	5121
		3-07-69	66.8	14.2	
		4-11-69	61.2	18.8	
		5-29-69	61.5	18.5	
		8-01-69	64.1	15.9	
02N/22W-20M05S	41.0	10-30-68	43.8	-2.8	5411
		11-29-68	43.6	-2.6	
		1-02-69	41.2	-.2	
		1-28-69	39.6	1.4	
		2-27-69	38.4	2.6	
		3-27-69	37.7	3.3	
		4-28-69	40.2	.8	
		5-28-69	29.8	11.2	
		6-26-69	30.6	10.4	
		7-28-69	28.7	12.3	
		8-28-69	34.0	7.0	
		9-28-69	24.3	16.7	
02N/22W-21G01S	68.5	12-18-68	62.7	5.8	5121
		3-07-69	54.4	14.1	
		4-11-69	(1)		
		4-15-69	(1)		
		5-29-69	(1)		
		6-04-69	(1)		
		6-10-69	(1)		
		8-05-69	37.2	31.3	
02N/22W-21M03S	70.0	10-01-68	64.0	6.0	4209
		11-06-68	64.0	6.0	
		12-04-68	66.0	4.0	
		2-04-69	64.0	6.0	
		3-05-69	61.0	9.0	
		4-01-69	61.0	9.0	
		5-06-69	55.0	15.0	
		6-04-69	50.0	20.0	
		7-08-69	44.0	26.0	
		8-12-69	44.0	26.0	
		9-02-69	41.0	29.0	
02N/22W-22H01S	104.4	12-18-68	84.1	20.3	5121
		2-18-69	83.8	25.6	
		4-17-69	71.4	38.0	
		5-28-69	55.2	54.2	
		7-30-69	63.8	45.6	
02N/22W-22H03S	78.2	12-18-68	74.6	3.6	5121
		2-18-69	70.9	7.3	
		4-17-69	70.7	7.5	
		5-28-69	55.2	23.0	
		7-30-69	46.8	31.6	
02N/22W-22H01S	92.2	10-03-68	78.5	13.7	5411
		10-07-68	79.0	13.2	
		10-14-68	79.8	12.4	
		10-21-68	80.4	11.8	
		10-29-68	80.7	11.5	
		11-04-68	81.0	11.2	
		11-11-68	80.9	11.3	
		11-18-68	80.9	11.3	
		11-25-68	81.2	11.0	
		12-02-68	81.8	10.4	
		12-04-68	82.1	10.1	
		12-16-68	82.3	9.9	
		12-23-68	82.5	9.7	
		1-03-69	87.1	5.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.40	
OXNARD HYDRO SUBAREA				U-03.41	
02N/22W-22H01S (CONT.)	92.2	1-06-69	87.4	4.8	5411
		1-13-69	87.7	4.5	
		1-22-69	89.8	2.4	
		1-29-69	88.8	3.4	
		2-04-69	88.0	4.2	
		2-10-69	86.2	6.0	
		2-17-69	85.0	7.2	
		2-24-69	84.7	7.5	
		3-04-69	86.2	6.0	
		3-10-69	86.0	6.2	
		3-17-69	85.7	6.5	
		3-24-69	85.6	6.6	
		3-31-69	85.6	6.6	
		4-07-69	84.9	7.3	
		4-14-69	79.7	12.5	
		4-21-69	76.5	15.7	
		4-28-69	72.9	19.3	
		5-05-69	69.8	22.4	
		5-12-69	59.0	33.2	
		5-19-69	57.3	34.9	
		5-28-69	55.7	36.5	
		6-02-69	55.3	36.9	
		6-09-69	54.6	37.6	
		6-16-69	54.2	38.0	
		6-23-69	54.5	37.7	
		6-30-69	54.9	37.3	
		7-07-69	55.1	37.1	
		7-14-69	55.0	37.2	
		7-22-69	54.9	37.3	
		7-28-69	53.4	38.8	
		8-04-69	52.3	39.9	
		8-11-69	51.2	41.0	
		8-18-69	49.3	42.9	
		8-25-69	48.0	44.2	
		9-03-69	48.6	43.6	
		9-08-69	46.2	46.0	
		9-15-69	45.5	46.7	
		9-22-69	45.1	47.1	
		9-29-69	44.6	47.6	
02N/22W-23G01S	109.0	10-29-68	95.3	13.7	5411
		11-29-68	99.5	9.5	
		1-06-69	100.9	8.1	
		2-04-69	92.5	16.5	
		3-10-69	87.5	21.5	
		3-28-69	86.5	22.5	
		4-07-69	79.5	29.5	
		4-14-69	65.5	43.5	
		4-18-69	63.5	45.5	
		4-25-69	63.5	45.5	
		5-02-69	60.5	48.5	
		5-10-69	59.5	49.5	
		5-16-69	56.5	52.5	
		5-26-69	57.5	51.5	
		6-06-69	59.5	49.5	
		6-17-69	60.5	48.5	
		6-25-69	63.5	45.5	
		7-03-69	62.5	46.5	
		7-10-69	62.5	46.5	
		7-18-69	59.5	49.5	
		7-25-69	53.5	55.5	
		8-08-69	52.5	56.5	
		8-15-69	50.5	58.5	
		8-22-69	47.5	61.5	
		8-26-69	47.5	61.5	
		9-05-69	46.5	62.5	
		9-12-69	45.5	63.5	
		9-17-69	44.5	64.5	
		9-25-69	42.5	66.5	
02N/22W-23H02S	108.0	10-29-68	91.6	16.4	5411
		1-06-69	114.0(1)	-6.0	
		3-10-69	89.0	19.0	
		3-28-69	78.0	30.0	
		4-07-69	70.0	38.0	
		4-14-69	60.0	48.0	
		4-18-69	66.0	42.0	
		4-25-69	60.0	48.0	
		5-02-69	55.0	53.0	
		5-10-69	55.0	53.0	
		5-16-69	54.0	54.0	
		5-26-69	54.0	54.0	
		6-06-69	55.0	53.0	
		6-17-69	56.4	51.6	
		6-25-69	58.0	50.0	
		7-03-69	61.0	47.0	
		7-10-69	58.0	50.0	
		7-18-69	55.0	53.0	
		7-25-69	48.0	60.0	
		8-08-69	49.0	59.0	
		8-15-69	45.0	63.0	
		8-22-69	50.0	58.0	
		8-26-69	43.0	65.0	
		9-05-69	42.0	66.0	
		9-12-69	49.0	59.0	
		9-17-69	41.0	67.0	
		9-25-69	45.0	63.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
02N/22W-23C01S	107.0	11-29-68	95.2	11.8	5411
		1-06-69	(1)		
		2-04-69	(1)		
		3-10-69	88.7	18.3	
		3-28-69	129.0(5)	-22.0	
		4-14-69	132.0(5)	-25.0	
		4-18-69	131.0(5)	-24.0	
		4-25-69	131.0(5)	-24.0	
		5-02-69	124.0(5)	-17.0	
		5-10-69	121.0(5)	-14.0	
		5-16-69	120.0(5)	-13.0	
		5-26-69	122.0(5)	-15.0	
		6-17-69	61.0(5)	46.0	
		6-25-69	61.0(5)	46.0	
		7-03-69	63.0(5)	44.0	
		7-10-69	64.0(5)	43.0	
		7-18-69	59.0(5)	48.0	
		7-25-69	49.0(5)	58.0	
		8-06-69	49.0(5)	58.0	
		8-15-69	48.0(5)	59.0	
		8-22-69	46.0(5)	61.0	
		8-28-69	45.0(5)	62.0	
		9-05-69	41.0(5)	66.0	
		9-12-69	41.0(5)	66.0	
		9-17-69	45.0(5)	62.0	
		9-25-69	39.0(5)	68.0	
02N/22W-23C02S	107.0	10-29-68	92.9	14.1	5411
		11-29-68	98.4	8.6	
		1-06-69	112.0(1)	-5.0	
		3-10-69	73.9(5)	33.1	
		3-28-69	88.0(5)	19.0	
		4-07-69	79.0(5)	28.0	
		4-14-69	71.0(5)	36.0	
		4-18-69	67.0(5)	40.0	
		4-25-69	66.0(5)	41.0	
		5-02-69	63.0(5)	44.0	
		5-10-69	60.0(5)	47.0	
		5-16-69	58.0(5)	49.0	
		5-26-69	60.0(5)	47.0	
		6-06-69	60.0(5)	47.0	
		6-17-69	62.0(5)	45.0	
		6-25-69	63.0(5)	44.0	
		7-03-69	64.0(5)	43.0	
		7-10-69	65.0(5)	42.0	
		7-18-69	62.0(5)	45.0	
		7-25-69	55.0(5)	52.0	
		8-06-69	54.0(5)	53.0	
		8-15-69	54.0(5)	53.0	
		8-22-69	51.0(5)	56.0	
		8-28-69	50.0(5)	57.0	
		9-05-69	48.0(5)	59.0	
		9-12-69	45.0(5)	62.0	
		9-17-69	45.0(5)	62.0	
		9-25-69	45.0(5)	62.0	
02N/22W-23C03S	107.0	12-02-68	253.1(1)	-146.1	5411
		1-06-69	245.1(1)	-138.1	
		2-04-69	117.1	-10.1	
		3-10-69	110.7	-4.7	
		4-25-69	232.1(1)	-125.1	
		5-02-69	233.1(1)	-126.1	
		5-10-69	222.1(1)	-115.1	
02N/22W-23D01S	106.5	10-03-68	89.8	16.9	5411
		10-07-68	100.0(5)	6.5	
		10-14-68	90.0(5)	16.5	
		10-21-68	102.0(5)	4.5	
		10-29-68	100.0(5)	6.5	
		11-04-68	100.0(1)	6.5	
		11-11-68	110.0(1)	-3.5	
		11-18-68	109.0(1)	-2.5	
		11-25-68	93.0	13.5	
		12-02-68	95.3	11.2	
		12-09-68	90.7	15.8	
		12-16-68	94.3	12.2	
		12-23-68	99.3	7.2	
		12-30-68	97.0	9.5	
		1-06-69	98.6	7.9	
		1-13-69	138.6(1)	-32.1	
		1-22-69	90.5	16.0	
		1-29-69	92.0	14.5	
		2-03-69	82.0	24.5	
		2-10-69	85.0	21.5	
		2-17-69	83.0	23.5	
		3-10-69	87.0	19.5	
		3-17-69	86.0	20.5	
		3-24-69	95.4	11.1	
		4-07-69	85.0	21.5	
		4-14-69	114.0(5)	-7.5	
		4-18-69	37.0(5)	69.5	
		4-21-69	146.0(1)	-39.5	
		4-25-69	31.0(5)	75.5	
		4-28-69	139.0(1)	-32.5	
		5-02-69	27.0(5)	79.5	
		5-05-69	145.0(1)	-38.5	
		5-10-69	25.0(5)	81.5	
		5-12-69	147.0(1)	-40.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OXNARD PLAIN HYDRO SUBUNIT				U-03.A0	
OXNARD HYDRO SUBAREA				U-03.A1	
02N/22W-23D01S (CONT.)	106.5	5-16-69	26.0(5)	80.5	5411
		5-19-69	140.0(1)	-33.5	
		5-26-69	34.0(5)	72.5	
		5-28-69	148.0(1)	-41.5	
		6-02-69	148.0(1)	-41.5	
		6-06-69	39.0(5)	67.5	
		6-09-69	143.0(1)	-36.5	
		6-16-69	54.0(5)	52.5	
		6-17-69	45.0(5)	61.5	
		6-23-69	54.0(1)	52.5	
		6-25-69	50.0(5)	56.5	
		6-30-69	59.0(1)	47.5	
		7-03-69	52.0(5)	54.5	
		7-07-69	62.0(1)	44.5	
		7-10-69	54.0(5)	52.5	
		7-14-69	59.0(1)	47.5	
		7-18-69	53.0(5)	53.5	
		7-22-69	55.0(1)	51.5	
		7-25-69	44.0(5)	62.5	
		7-29-69	57.0(1)	49.5	
		8-04-69	56.0(1)	50.5	
		8-06-69	38.0(5)	68.5	
		8-11-69	45.0(1)	61.5	
		8-15-69	33.0(5)	73.5	
		8-18-69	36.0(1)	70.5	
		8-18-69	36.0(1)	70.5	
		8-25-69	25.0	81.5	
		8-25-69	23.0(5)	83.5	
		9-03-69	26.2	80.3	
		9-08-69	27.0(5)	79.5	
		9-15-69	27.0(5)	79.5	
		9-22-69	24.0(5)	82.5	
		9-29-69	27.0(5)	79.5	
02N/22W-23D02S	107.0	10-29-68	91.2	15.8	5411
		1-06-69	97.5	9.5	
		2-04-69	82.5	24.5	
		3-10-69	85.5	21.5	
		3-28-69	77.5	29.5	
		5-02-69	67.5(5)	39.5	
		5-10-69	78.5	28.5	
		6-06-69	56.5	50.5	
		6-17-69	59.5	47.5	
		6-25-69	63.5	43.5	
		7-03-69	63.5	43.5	
		7-10-69	63.5	43.5	
		7-18-69	61.5	45.5	
		8-06-69	53.5	53.5	
		8-15-69	51.5	55.5	
		8-22-69	48.5	58.5	
		8-28-69	48.5	58.5	
		9-05-69	48.5	58.5	
		9-12-69	46.5	60.5	
		9-17-69	45.5	61.5	
		9-25-69	44.5	62.5	
02N/22W-23G01S	105.0	10-03-68	87.0	18.0	5411
		10-07-68	95.0	10.0	
		10-14-68	89.3	15.7	
		10-29-68	93.3	11.7	
		11-04-68	89.4	15.6	
		11-11-68	89.4	15.6	
		11-18-68	90.0	15.0	
		11-25-68	93.0	12.0	
		12-02-68	97.6	7.4	
		12-16-68	91.5	13.5	
		12-23-68	93.5	11.5	
		12-30-68	92.5	12.5	
		1-06-69	96.5	8.5	
		1-13-69	92.5	12.5	
		1-22-69	111.8(1)	-6.8	
		2-04-69	112.8(1)	-7.8	
		2-10-69	(1)		
		2-17-69	(1)		
		3-03-69	(1)		
		3-10-69	(1)		
		3-17-69	(1)		
		3-24-69	92.9	12.1	
		3-31-69	(1)		
		4-07-69	80.8	24.2	
		4-14-69	(1)		
		4-21-69	49.8	55.2	
		4-28-69	(1)		
		5-02-69	45.8	59.2	
		5-12-69	35.1	69.9	
		5-16-69	39.8	65.2	
		5-26-69	59.8	45.2	
		6-02-69	(1)		
		6-09-69	(1)		
		6-17-69	62.8	42.2	
		6-25-69	68.8	36.2	
		7-03-69	69.8	35.2	
		7-10-69	70.8	34.2	
		7-14-69	56.8(1)	48.2	
		7-18-69	74.8	30.2	
		7-25-69	71.8	33.2	
		8-04-69	47.2	57.8	
		8-06-69	64.8	40.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT — U-03.00
OXNARD PLAIN HYDRO SUBUNIT — U-03.A0
OXNARD HYDRO SUBAREA — U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/22W-23K01S (CONT.)	105.0	8-11-69	45.1	59.9	5411
		8-15-69	61.8	43.2	
		8-18-69	51.0	54.0	
		8-25-69	38.1	66.9	
		9-03-69	35.8	69.4	
		9-08-69	34.0	71.0	
		9-15-69	30.6	74.4	
		9-22-69	28.5	76.5	
		9-29-69	(1)		
02N/22W-23K04S	105.8	10-03-68	135.7(1)	-29.9	5411
		10-07-68	94.7(1)	11.1	
		10-14-68	132.7(1)	-26.9	
		10-21-68	271.7(1)	-165.9	
		10-29-68	205.7(1)	-99.9	
		11-04-68	180.7(1)	-74.9	
		11-11-68	169.7(1)	-63.9	
		11-25-68	142.7(1)	-36.9	
		12-02-68	181.7(1)	-75.9	
		1-13-69	142.9	-36.2	
		1-22-69	136.8	-30.5	
		2-04-69	125.7	-19.9	
		2-17-69	121.6	-15.8	
		3-03-69	114.7	-8.9	
		3-10-69	102.8	3.0	
		3-17-69	109.7	-3.9	
		3-24-69	114.5	-8.7	
		3-31-69	144.7	-38.9	
		4-07-69	250.7(1)	-144.9	
		4-14-69	113.7	-7.9	
		4-21-69	97.0	8.8	
		4-28-69	123.7	-17.9	
		5-05-69	247.7(1)	-141.9	
		5-12-69	102.3	3.5	
		5-19-69	102.7	3.1	
		5-28-69	104.7	1.1	
		6-02-69	128.1	-22.3	
		6-09-69	88.3	17.5	
		6-16-69	88.3	19.5	
		6-23-69	84.5	21.3	
		6-30-69	83.3	22.5	
		7-07-69	82.2	23.6	
		7-14-69	81.2	24.6	
		7-22-69	88.3	17.5	
		7-29-69	94.0	11.8	
		7-29-69	93.2(5)	12.6	
		8-04-69	90.7(5)	15.1	
		8-11-69	87.7(5)	18.1	
		8-18-69	86.7(5)	19.1	
		8-25-69	78.1	27.7	
		9-03-69	77.9	27.9	
		9-08-69	76.7	29.1	
		9-15-69	75.6	30.2	
		9-22-69	74.7	31.1	
		9-29-69	80.7	25.1	
02N/22W-23Q01S	101.8	12-18-68	88.7	12.9	5121
		2-18-69	83.0	18.8	
		4-16-69	69.1	32.5	
		5-28-69	39.6	62.0	
		8-05-69	52.7	48.9	
02N/22W-25N02S	76.2	10-03-68	67.8	8.4	5411
		10-07-68	67.3	8.9	
		10-14-68	68.9	7.3	
		10-21-68	68.3	7.9	
		10-30-68	69.5	6.7	
		11-04-68	69.2	7.0	
		11-11-68	68.9	12.3	
		11-18-68	63.4	12.8	
		11-25-68	64.3	11.9	
		12-03-68	64.2	12.0	
		12-09-68	65.6	10.6	
		12-16-68	65.1	11.1	
		12-23-68	65.2	11.0	
		12-30-68	64.2	12.0	
		1-06-69	65.4	10.8	
		1-13-69	65.4	10.6	
		1-23-69	63.8	12.4	
		1-29-69	63.1	13.1	
		2-04-69	62.7	13.5	
		2-10-69	62.1	14.1	
		2-17-69	61.2	15.0	
		2-24-69	60.4	15.8	
		3-04-69	59.6	16.8	
		3-10-69	59.3	16.9	
		3-17-69	59.1	17.1	
		3-24-69	60.6	15.6	
		3-31-69	61.6	14.6	
		4-07-69	60.0	16.2	
		4-14-69	59.4	16.8	
		4-21-69	58.6	17.4	
		4-28-69	56.8	19.4	
		5-06-69	54.7	21.5	
		5-12-69	52.4	23.8	
		5-19-69	50.0	26.2	
		5-28-69	47.4	28.8	
		6-02-69	45.0	31.2	

SANTA CLARA-CALLEGUAS HYDRO UNIT — U-03.00
OXNARD PLAIN HYDRO SUBUNIT — U-03.A0
OXNARD HYDRO SUBAREA — U-03.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02N/22W-25N02S (CONT.)	76.2	6-09-69	43.2	33.0	5411
		6-16-69	42.0	34.2	
		6-23-69	40.5	35.7	
		6-30-69	40.6	35.6	
		7-07-69	40.4	35.8	
		7-14-69	39.9	36.3	
		7-22-69	39.6	36.6	
		7-30-69	40.0	36.2	
		8-04-69	40.3	35.9	
		8-11-69	41.3	34.9	
		8-18-69	41.3	34.9	
		8-25-69	41.2	35.0	
		9-03-69	40.0	36.2	
		9-08-69	38.7	37.5	
		9-15-69	36.8	39.4	
		9-22-69	34.1	42.1	
		9-29-69	32.9	43.3	
02N/22W-25Q04S	71.1	10-01-68	(1)		5121
		5-28-69	42.1	29.0	
		8-05-69	34.8	36.3	
02N/22W-27N03S	77.2	12-18-68	72.3	4.9	5121
		3-11-69	(6)		
02N/22W-28L01S	66.4	12-18-68	62.8	3.6	5121
		3-07-69	55.1	11.3	
		4-11-69	56.1	10.3	
		5-29-69	52.3	14.1	
		8-05-69	42.2	24.2	
02N/22W-31A01S	41.7	12-18-68	47.2	-5.5	5121
		3-07-69	34.2	7.5	
		4-11-69	40.0	1.7	
		5-29-69	33.8	7.9	
		8-05-69	27.9	13.8	
02N/22W-31C01S	33.4	12-18-68	39.6	-6.2	5121
		3-07-69	25.0	8.4	
		4-11-69	34.9	-1.5	
		5-29-69	28.3	5.1	
		8-05-69	19.2	14.2	
02N/22W-31J01S	34.6	12-02-68	41.0(5)	-6.4	5411
		1-02-69	36.0(5)	-1.4	
		1-29-69	31.0(5)	3.6	
		2-28-69	28.6(5)	6.0	
		3-27-69	34.0(5)	.6	
		4-28-69	52.0(1)	-17.4	
		5-26-69	51.0(5)	-16.4	
		6-30-69	18.0(5)	16.6	
		8-04-69	22.0(5)	12.6	
		9-15-69	21.0(5)	13.6	
		9-26-69	26.0(5)	8.6	
02N/22W-32C03S	49.0	12-19-68	18.5	30.5	5121
		3-07-69	16.9	32.1	
		4-11-69	16.2	32.8	
		5-29-69	15.9	33.1	
		8-05-69	16.0	33.0	
02N/22W-32Q02S	39.6	12-19-68	(5)		5121
		3-11-69	8.8	30.8	
		4-11-69	4.2	35.4	
		5-29-69	3.1	36.5	
		8-05-69	2.6	37.0	
02N/22W-33H01S	49.0	10-03-68	52.3	-3.3	5411
		10-07-68	50.2	-1.2	
		10-14-68	50.5	-1.5	
		10-21-68	50.4	-1.4	
		10-30-68	49.9	-.9	
		11-04-68	49.3	-.3	
		11-11-68	50.4	-1.4	
		11-18-68	48.7	.3	
		12-02-68	50.0	-1.0	
		12-09-68	50.3	-1.3	
		12-16-68	49.9	-.9	
		12-23-68	49.2	-.2	
		12-30-68	46.3	2.7	
		1-06-69	48.0	1.0	
		1-13-69	48.4	.6	
		1-22-69	44.2	4.8	
		1-29-69	43.2	5.8	
		2-04-69	44.1	4.9	
		2-10-69	43.3	5.7	
		2-17-69	42.7	6.3	
		2-24-69	41.4	7.6	
		3-04-69	39.0	10.0	
		3-11-69	39.2	9.8	
		3-17-69	40.7	8.3	
		3-24-69	40.9	8.1	
		3-31-69	42.1	6.9	
		4-07-69	42.1	6.9	
		4-14-69	42.8	6.2	
		4-21-69	43.1	5.9	
		4-28-69	43.0	6.0	
		5-05-69	46.5	2.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OANARD PLAIN HYDRO SUBUNIT				U-03.A0	
OANARD HYDRO SUBAREA				U-03.A1	
02N/22W-33N01S (CONT.)	49.0	5-12-69	44.3	4.7	5411
		5-19-69	42.9	6.1	
		5-26-69	40.4	8.6	
		6-02-69	35.9	13.1	
		6-09-69	33.7	15.3	
		6-16-69	31.5	17.5	
		6-23-69	29.5	19.5	
		6-30-69	29.3	19.7	
		7-07-69	29.1	19.9	
		7-14-69	28.2	20.8	
		7-22-69	29.1	19.9	
		7-29-69	29.2	19.8	
		8-04-69	31.3	17.7	
		8-11-69	32.3	16.7	
		8-18-69	32.9	16.1	
		8-25-69	32.7	16.3	
		9-03-69	34.1	14.9	
		9-08-69	33.1	15.9	
		9-15-69	33.9	15.1	
		9-22-69	31.3	17.7	
		9-29-69	31.5	17.5	
02N/22W-34M01S	66.0	10-01-68	61.7	4.3	4209
		11-06-68	61.7	4.3	
		12-04-68	62.7	3.3	
		2-04-69	58.7	7.3	
		3-05-69	54.7	11.3	
		4-01-69	56.7	9.3	
		5-06-69	54.7	11.3	
		6-04-69	49.7	16.3	
		7-08-69	43.7	22.3	
		8-12-69	43.7	22.3	
		9-02-69	45.7	20.3	
02N/22W-35C01S	75.2	10-02-68	62.6	12.6	5121
		12-16-68	68.2	7.0	
		2-18-69	65.0	10.2	
		4-16-69	64.6	10.6	
		5-28-69	49.5	26.7	
		8-05-69	50.1	25.1	
02N/22W-36M02S	67.0	10-03-68	61.3	5.7	5411
		10-07-68	60.7	6.3	
		10-14-68	61.0	6.0	
		10-30-68	60.4	6.6	
		11-04-68	60.3	6.7	
		11-11-68	60.6	6.4	
		11-18-68	60.5	6.5	
		11-25-68	60.3	6.7	
		12-03-68	61.1	5.9	
		12-09-68	62.7	4.3	
		12-16-68	61.9	5.1	
		12-23-68	61.6	5.4	
		12-30-68	60.0	7.0	
		1-06-69	60.4	6.6	
		1-13-69	62.2	4.8	
		1-23-69	58.6	8.4	
		1-29-69	57.5	9.5	
		2-04-69	57.0	10.0	
		2-10-69	55.7	11.3	
		2-17-69	55.1	11.9	
		2-24-69	54.2	12.8	
		3-04-69	53.8	13.2	
		3-10-69	53.0	14.0	
		3-17-69	53.2	13.8	
		3-24-69	53.5	13.5	
		3-31-69	54.4	12.6	
		4-07-69	53.4	13.6	
		4-14-69	51.3	15.7	
		4-21-69	51.3	15.7	
		4-28-69	50.3	16.7	
		5-06-69	49.0	18.0	
		5-12-69	47.4	19.6	
		5-19-69	45.5	21.5	
		5-26-69	43.6	23.4	
		6-02-69	43.1	23.9	
		6-09-69	41.5	25.5	
		6-16-69	40.6	26.4	
		6-23-69	38.9	28.1	
		6-30-69	39.0	28.0	
		7-07-69	38.3	28.7	
		7-14-69	38.2	28.8	
		7-22-69	37.6	29.4	
		7-29-69	38.0	29.0	
		8-04-69	38.5	28.5	
		8-11-69	39.2	27.8	
		8-18-69	39.5	27.5	
		8-25-69	39.9	27.1	
		9-03-69	38.6	28.4	
		9-08-69	38.0	29.0	
		9-15-69	36.4	30.6	
		9-22-69	34.4	32.6	
		9-29-69	33.6	33.4	
02N/23W-13F01S	61.4	12-18-68	(2)		5121
		3-07-69	(2)		
02N/23W-13K02S	64.1	12-18-68	(5)		5121

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
OANARD PLAIN HYDRO SUBUNIT				U-03.A0	
OANARD HYDRO SUBAREA				U-03.A1	
02N/23W-13K02S (CONT.)	64.1	3-07-69	44.5	19.6	5121
		4-11-69	46.3	17.8	
		5-29-69	(9)		
		8-01-69	(9)		
02N/23W-24G01S	27.1	10-30-68	13.3	13.8	5411
		11-29-68	14.3	12.8	
		1-02-69	9.9	17.2	
		1-28-69	7.2	19.9	
		2-27-69	5.3	21.8	
		3-27-69	5.4	21.7	
		4-28-69	5.7	21.4	
		5-29-69	10.1	17.0	
		6-23-69	13.6	13.5	
		7-28-69	12.8	14.3	
		8-28-69	10.3	16.8	
		9-26-69	(1)		
02N/23W-25M01S	13.7	12-19-68	15.3	-1.6	5121
		3-07-69	4.5	9.2	
		4-15-69	10.7	3.0	
		5-29-69	7.2	6.5	
		8-05-69	.4	13.3	
02N/23W-35M01S	10.6	11-29-68	(1)		5411
		1-02-69	(1)		
		1-28-69	6.2	4.4	
		2-27-69	3.5	7.1	
		3-27-69	7.2	3.4	
		4-28-69	(1)		
		5-26-69	4.4	6.2	
		6-25-69	FLOW		
		7-28-69	FLOW		
		8-24-69	3.8	6.8	
		9-26-69	4.5	6.1	
02N/23W-36G03S	22.8	12-19-68	12.4	10.4	5121
		3-07-69	9.9	12.9	
		4-11-69	10.3	12.5	
		5-29-69	8.7	14.1	
		8-05-69	11.8	11.0	
02N/23W-36N01S	12.5	12-19-68	8.8	3.7	5121
		3-07-69	4.5	8.0	
		4-11-69	7.1	5.4	
		5-04-69	9.0	3.5	
		8-05-69	8.8	3.7	
02N/23W-36M01S	22.8	12-19-68	10.8	12.0	5121
		3-07-69	8.3	14.5	
		4-11-69	8.1	14.7	
		5-04-69	8.8	14.0	
		8-05-69	9.9	12.9	
PLEASANT VALLEY HYDRO SUBAREA				U-03.A2	
01N/20W-06A01S	119.6	12-17-68	61.3	58.3	5121
		2-18-69	61.0	58.6	
		4-16-69	59.7	59.9	
		5-20-69	59.0	60.6	
		8-04-69	57.8	61.8	
01N/20W-06C01S	124.5	12-17-68	120.1	4.4	5121
		2-14-69	124.2	.3	
		4-16-69	144.2	-19.7	
		5-20-69	131.7	-7.2	
		8-04-69	125.2	-.7	
01N/21W-02J01S	90.1	12-17-68	101.0	-10.9	5121
		2-14-69	93.6	-3.5	
		4-16-69	92.2	-2.1	
		5-20-69	91.7	-1.6	
		7-31-69	92.0	-1.9	
01N/21W-02J02S	90.0	12-17-68	171.4	-81.4	5121
		2-14-69	124.9	-34.9	
		4-16-69	126.9	-36.9	
		5-20-69	129.9	-39.9	
		7-31-69	141.0	-51.0	
01N/21W-02P01S	66.6	12-17-68	148.6	-82.0	5121
		2-14-69	109.7	-43.1	
		4-16-69	116.4	-49.8	
		5-20-69	123.3	-56.7	
		7-31-69	127.3	-60.7	
01N/21W-10F01S	38.2	12-17-68	59.7	-21.5	5121
		2-14-69	47.6	-9.4	
		4-16-69	45.5	-7.3	
		5-20-69	46.3	-8.1	
		7-31-69	47.6	-9.4	
01N/21W-12L01S	65.0	12-17-68	70.0	-5.0	5121
		2-14-69	69.3	-4.3	
		4-16-69	66.8	-1.8	
		5-20-69	65.5	-.5	
		7-31-69	63.7	1.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS MTORU UNIT				U-03.00	
OXNARD PLAIN MTORU SUBUNIT				U-03.40	
PLEASANT VALLEY MTORU SUBAREA				U-03.42	
01N/21W-12F03S	75.0	12-17-68	77.7	-2.7	5121
		2-14-69	75.7	-.7	
		4-16-69	73.8	1.2	
		5-26-69	70.9	4.1	
		7-31-69	69.4	5.6	
01N/21W-14C01S	46.7	12-17-68	122.5(5)	-75.8	5121
		2-14-69	(1)		
01N/21W-14M01S	51.3	12-17-68	76.2	-24.9	5121
		2-14-69	67.8	-15.6	
		4-16-69	65.4	-13.6	
		5-26-69	66.2	-14.4	
		7-31-69	67.0	-15.2	
01N/21W-15W02S	23.7	10-30-68	88.5	-64.8	5411
		12-03-68	88.8	-65.1	
		1-02-69	87.4	-64.2	
		1-30-69	72.7	-49.0	
		2-27-69	61.0	-37.3	
		3-27-69	68.0	-44.3	
		4-28-69	68.2	-44.5	
		5-26-69	71.4	-47.7	
		6-25-69	67.3	-43.6	
		7-30-69	76.0	-52.3	
		8-28-69	73.5	-49.8	
		9-26-69	66.4	-42.7	
01N/21W-16W02S	27.8	12-17-68	104.4	-76.6	5121
		2-14-69	85.1	-57.3	
		4-16-69	71.3	-43.5	
		5-26-69	72.2	-44.4	
		7-31-69	85.3	-57.5	
01N/21W-22H01S	23.3	12-17-68	43.8	-20.5	5121
		2-14-69	33.1	-9.8	
		4-16-69	32.1	-8.8	
		5-26-69	24.5	-1.2	
		7-31-69	24.4	-1.1	
02N/20W-20E02S	220.0	10-02-68	297.0	-76.4	5121
		12-19-68	294.8	-74.2	
		4-16-69	295.5	-74.9	
		5-28-69	306.0	-85.4	
		8-06-69	301.1	-80.5	
02N/20W-28W02S	170.0	3-27-69	154.0	16.0	5121
		5-29-69	155.4	14.6	
02N/20W-30C01S	187.1	12-19-68	279.4	-90.3	5121
		2-18-69	271.3	-82.2	
		4-16-69	267.2	-78.1	
		5-28-69	276.6	-87.5	
		8-06-69	290.5	-101.4	
02N/20W-30M01S	189.3	12-24-68	305.7	-116.4	5121
		2-20-69	293.7	-104.4	
		4-29-69	(1)		
		5-29-69	306.3	-117.0	
		8-06-69	303.0	-113.7	
02N/20W-31B01S	155.3	12-19-68	183.9	-28.6	5121
		2-20-69	184.7	-29.4	
		4-16-69	184.8	-29.5	
		5-28-69	184.1	-28.8	
		8-05-69	183.6	-28.3	
02N/21W-23H02S	172.0	12-19-68	130.9	41.1	5121
		2-18-69	124.9	47.1	
		4-29-69	124.2	47.8	
		6-08-69	124.0	48.0	
		8-06-69	123.0	49.0	
02N/21W-25B01S	176.3	12-24-68	257.4	-81.1	5121
		2-20-69	256.8	-80.5	
		5-28-69	278.3	-102.0	
		8-14-69	274.8	-98.5	
02N/21W-27B01S	129.1	12-18-68	219.0	-89.9	5121
		2-18-69	210.4	-81.3	
		4-16-69	202.7	-73.6	
		5-28-69	204.6	-75.5	
		8-06-69	214.7	-85.6	
02N/21W-34W03S	89.2	12-18-68	177.1	-87.9	5121
		2-18-69	153.6	-64.4	
		4-16-69	153.5	-64.3	
		5-26-69	164.3	-75.1	
		8-05-69	174.0	-84.8	
02N/21W-34J01S	82.0	12-19-68	165.9	-83.9	5121
		2-20-69	141.8	-59.8	
		4-16-69	144.3	-62.3	
		5-28-69	150.8	-68.8	
		8-05-69	152.2	-70.2	
02N/21W-36G02S	138.0	12-19-68	194.4	-56.4	5121
SANTA CLARA-CALLEGUAS MTORU UNIT				U-03.00	
OXNARD PLAIN MTORU SUBUNIT				U-03.40	
PLEASANT VALLEY MTORU SUBAREA				U-03.42	
02N/21W-36G02S (CONT.)	138.0	2-20-69	174.0	-50.1	5121
		4-16-69	171.6	-35.6	
		6-04-69	185.0	-49.0	
		8-14-69	187.4	-51.4	
02N/21W-36M01S	110.1	12-24-68	193.5	-83.4	5121
		2-14-69	148.7	-38.6	
		4-16-69	152.0	-41.9	
		5-16-69	157.5	-47.4	
		7-31-69	168.1	-58.0	
SANTA PAULA MTORU SUBUNIT				U-03.80	
SANTA PAULA MTORU SUBAREA				U-03.81	
02N/22W-01E02S	162.0	12-18-68	9.7	152.3	5121
		2-20-69	.7	161.3	
		4-10-69	FLOW		
		5-28-69	1.9	160.1	
		8-01-69	7.4	154.6	
02N/22W-02G01S	177.4	12-17-68	30.3	147.1	5121
		2-20-69	22.7	154.7	
		4-10-69	19.0	158.4	
		5-28-69	(1)		
		6-04-69	25.1	152.3	
		8-01-69	29.0	148.4	
02N/22W-03E01S	301.3	12-18-68	163.4(5)	137.9	5121
		2-20-69	155.6	145.7	
		4-10-69	158.0	143.3	
		5-29-69	(1)		
		6-04-69	(1)		
		8-10-69	(1)		
		8-01-69	166.5	134.8	
02N/22W-03K01S	247.0	12-18-68	121.3	125.7	5121
		2-20-69	106.4	140.6	
		4-10-69	102.2	144.8	
		5-24-69	103.4	143.6	
		6-01-69	(1)		
		8-07-69	(1)		
		8-08-69	108.6	138.4	
02N/22W-03M02S	291.9	12-18-68	187.5	94.4	5121
		2-20-69	186.6	105.3	
		4-10-69	181.7	110.2	
		5-09-69	180.8	111.9	
		8-01-69	199.8	92.1	
02N/22W-03M02S	214.2	12-18-68	(1)		5121
		2-20-69	92.5	121.7	
		4-11-69	87.9	126.3	
		4-29-69	(1)		
		6-04-69	90.9	123.3	
		6-01-69	(1)		
		6-07-69	(1)		
		8-08-69	94.9	119.3	
02N/22W-10C02S	238.6	12-18-68	127.9	110.7	5121
		2-20-69	125.9	112.7	
		4-11-69	123.9	114.7	
		5-29-69	124.5	114.1	
		6-01-69	(1)		
		6-07-69	(1)		
02N/22W-11H01S	129.5	12-18-68	96.5(2)	33.0	5121
		2-20-69	83.7	65.8	
		4-10-69	33.5	96.0	
		5-28-69	40.4	89.1	
		8-01-69	47.5	82.0	
02N/22W-12H01S	148.9	10-03-68	90.8	58.1	5411
		10-07-68	91.4	57.5	
		10-14-68	94.4	54.5	
		10-21-68	93.0	55.9	
		10-29-68	94.5	54.4	
		11-04-68	95.3	53.6	
		11-11-68	94.1	54.8	
		11-18-68	93.0	55.9	
		11-25-68	94.4	54.5	
		12-02-68	94.4	54.5	
		12-09-68	94.2	54.7	
		12-16-68	95.6	53.3	
		12-30-68	94.4	54.5	
		1-06-69	88.5	60.4	
		1-13-69	89.6	59.3	
		1-20-69	84.8	64.3	
		1-24-69	81.0	67.9	
		2-03-69	66.4	82.5	
		2-17-69	64.8	84.1	
		2-24-69	67.0	81.9	
		3-03-69	69.5	79.4	
		3-10-69	69.5	79.4	
		3-17-69	69.7	79.2	
		3-24-69	70.2	78.7	
		3-31-69	70.2	78.7	
		4-07-69	39.4	109.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS MYUNU UNIT				U-03.00	
SANTA PAULA MYUNU SUBUNIT				U-03.80	
SANTA PAULA MYUNU SUBAREA				U-03.81	
02N/22W-12A01S (CONT.)	145.9	4-14-69	13.0	133.3	5411
		4-21-69	10.0	136.3	
		4-28-69	9.8	136.1	
		5-05-69	10.2	135.7	
		5-12-69	11.2	134.7	
		5-19-69	12.7	133.2	
		5-26-69	13.5	132.4	
		6-02-69	14.3	131.6	
		6-09-69	16.8	129.1	
		6-16-69	15.8	130.1	
		6-23-69	15.8	130.1	
		6-30-69	13.1	132.8	
		7-07-69	15.4	130.5	
		7-14-69	16.5	129.4	
		7-22-69	14.0	131.9	
		7-29-69	14.3	131.6	
		8-04-69	14.1	131.8	
		8-11-69	17.5	128.4	
		8-18-69	16.6	129.3	
		8-25-69	15.5	130.4	
		9-03-69	14.0	131.9	
		9-08-69	14.0	131.9	
		9-15-69	13.8	132.1	
		9-22-69	12.9	133.0	
		9-29-69	12.1	133.8	
03N/21W-02A01S	347.0	3-11-69	80.5	266.5	5121
		4-10-69	83.2	263.8	
		6-10-69	99.3	247.7	
03N/21W-03K02S	369.0	10-13-68	166.0	203.0	2225
		1-05-69	155.3	213.7	
		2-07-69	157.6	211.4	
		3-05-69	157.2	211.8	
		4-07-69	150.6	218.4	
		5-12-69	155.4	213.6	
		7-16-69	170.5	198.5	
		8-17-69	177.9	191.1	
		9-05-69	175.5	193.5	
03N/21W-09K02S	381.0	3-11-69	144.0	217.0	5121
		4-10-69	164.1	217.5	
		6-01-69	181.9	199.7	
03N/21W-09K03S	295.0	10-13-68	100.5	194.5	2753
		11-13-68	99.6	195.4	
		1-04-69	89.4	205.6	
		2-11-69	80.6	214.4	
		3-05-69	76.0	218.9	
		4-07-69	77.5	217.5	
		5-08-69	80.9	214.1	
		6-10-69	94.6	200.4	
		7-16-69	151.2(1)	143.8	
		8-17-69	103.9	191.1	
		9-03-69	151.3(1)	143.7	
03N/21W-09K04S	292.0	10-13-68	95.6	196.4	2225
		11-13-68	95.4	196.6	
		1-04-69	86.4	205.6	
		2-11-69	77.5	214.5	
		3-05-69	74.2	217.8	
		4-07-69	79.3	212.7	
		5-08-69	76.6	215.4	
		6-10-69	92.1(1)	199.9	
		7-16-69	88.3	203.7	
		8-17-69	103.2(1)	188.8	
		9-03-69	93.4	198.6	
03N/21W-10A01S	350.0	10-13-68	150.9	205.6	2225
		11-13-68	147.4	208.6	
		1-05-69	139.8	216.4	
		2-11-69	100.6(1)	195.4	
		3-05-69	124.0	232.0	
		4-07-69	121.7	234.3	
		5-12-69	131.4	224.6	
		7-16-69	166.9(1)	187.1	
		8-17-69	173.8(1)	182.2	
		9-05-69	173.9(1)	182.1	
03N/21W-11D02S	324.9	10-13-68	112.0	217.9	2225
		11-13-68	132.1(1)	197.8	
		1-05-69	103.2	226.7	
		2-07-69	90.5	239.1	
		3-05-69	83.2	246.7	
		4-07-69	83.8	246.1	
		5-11-69	126.0(1)	203.9	
		7-16-69	102.0	227.9	
		8-15-69	105.5	224.4	
		9-03-69	147.8(1)	182.1	
03N/21W-11E03S	315.0	10-13-68	94.3	220.7	2225
		11-13-68	93.1	221.9	
		1-05-69	93.7	221.3	
		2-07-69	73.3	241.7	
		3-05-69	60.4	254.6	
		4-07-69	63.6	251.2	
		5-12-69	70.8	244.2	
		7-16-69	81.8	233.2	
03N/21W-11E03S (CONT.)	315.0	8-13-69	64.7	230.3	2225
		9-05-69	88.8	226.4	
03N/21W-11F03S	306.0	10-13-68	91.6	214.4	2225
		11-13-68	116.4(1)	189.6	
		1-05-69	83.5	222.5	
		2-07-69	58.5	247.5	
		3-05-69	50.8	255.2	
		4-07-69	55.0	251.0	
		5-12-69	60.9	245.1	
		7-16-69	73.1	232.9	
		8-13-69	121.4(1)	184.6	
		9-05-69	72.6	233.4	
03N/21W-11M01S	251.0	10-02-68	22.4	228.6	5411
		10-28-68	22.0	229.0	
		11-27-68	21.2	229.8	
		12-31-68	19.9	231.1	
		2-03-69	10.7	240.3	
		3-13-69	5.4	245.6	
		4-24-69	8.1	242.9	
		6-21-69	10.3	240.7	
		8-26-69	11.6	239.4	
		7-30-69	14.1	236.9	
		8-28-69	14.8	236.2	
		9-25-69	15.0	236.0	
03N/21W-12D03S	301.9	12-11-68	(5)		5121
		3-11-69	33.2	268.7	
		4-10-69	31.7	270.2	
		5-28-69	43.0	258.9	
		8-01-69	48.2	253.7	
03N/21W-12E01S	278.0	10-13-68	25.9	252.1	2225
		11-13-68	31.8	246.2	
		1-05-69	17.1	260.9	
		2-07-69	10.5	267.5	
		3-05-69	9.8	268.4	
		4-02-69	10.7	267.3	
		5-11-69	13.9	264.1	
		6-09-69	43.0(1)	235.0	
		7-16-69	48.8(1)	229.2	
		8-15-69	49.9(1)	228.1	
		9-08-69	50.0(1)	228.0	
03N/21W-12E04S	276.0	10-13-68	23.0	253.0	2225
		11-13-68	72.4(1)	203.6	
		1-05-69	13.8	262.4	
		2-07-69	6.7	269.3	
		3-05-69	5.9	270.1	
		4-02-69	7.3	268.7	
		5-11-69	10.5	265.5	
		6-09-69	53.4(1)	222.6	
		7-16-69	62.5(1)	213.5	
		8-15-69	62.8(1)	213.2	
		9-08-69	57.5(1)	218.5	
03N/21W-12F03S	277.0	10-13-68	45.7(1)	231.3	2225
		11-15-68	55.7(1)	221.3	
		1-05-69	12.8	264.2	
		2-07-69	6.5	270.5	
		3-05-69	4.9	272.1	
		4-02-69	6.7	270.3	
		5-12-69	18.7	258.3	
		6-09-69	20.7	256.3	
		7-16-69	49.8(1)	227.4	
		8-15-69	49.8(1)	227.2	
		9-08-69	22.7	254.3	
03N/21W-15G02S	242.0	10-13-68	42.9	199.1	2225
		11-13-68	50.9(1)	191.1	
		1-04-69	33.1	208.9	
		2-11-69	36.2(1)	205.8	
		3-05-69	24.9	217.1	
		4-02-69	21.9	220.1	
		5-08-69	23.8	218.2	
		6-10-69	39.0	203.0	
		7-10-69	44.3(1)	197.7	
		8-17-69	36.9	205.1	
		9-08-69	37.9	204.1	
03N/21W-15G03S	242.2	10-13-68	48.2	194.0	2225
		11-13-68	43.7	198.5	
		1-04-69	35.0	207.2	
		2-11-69	27.7	214.5	
		3-05-69	61.3(1)	180.9	
		4-02-69	61.4(1)	180.8	
		5-08-69	63.9(1)	178.3	
		6-10-69	32.2	210.0	
		7-10-69	35.5	206.7	
		8-17-69	81.2(1)	161.0	
		9-08-69	75.0(1)	167.2	
03N/21W-15G04S	241.4	10-13-68	41.9	199.5	2225
		11-13-68	40.7	200.7	
		1-04-69	23.5	217.9	
		2-11-69	26.6	214.8	
		3-05-69	23.9	217.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SANTA PAULA HYDRO SUBUNIT				U-03.80	
SANTA PAULA HYDRO SUBAREA				U-03.81	
03N/21W-15C045 (CONT.)	241.4	4-02-69	21.2	220.2	2225
		5-06-69	21.8	219.6	
		6-09-69	31.6	209.6	
		7-10-69	43.7(1)	197.7	
		8-17-69	53.3	188.1	
		9-06-69	37.3	204.1	
03N/21W-16C01S	244.1	10-13-68	56.1	8.0	2225
		11-13-68	55.4(1)	188.7	
		1-04-69	48.1(1)	195.0	
		2-10-69	38.1	206.0	
		3-05-69	35.9	208.2	
		4-07-69	37.2(1)	206.9	
		5-06-69	39.1(1)	205.0	
		6-10-69	48.1(1)	196.0	
		7-10-69	50.0(1)	194.1	
		8-13-69	54.1(1)	190.0	
		9-03-69	53.0(1)	191.1	
03N/21W-16K01S	232.0	10-13-68	52.1	179.9	2225
		11-13-68	44.7	187.3	
		1-04-69	32.9	199.1	
		2-11-69	26.1	205.9	
		3-05-69	23.4	208.6	
		4-07-69	22.5	209.5	
		5-08-69	24.1	207.9	
		6-10-69	61.0(1)	171.0	
		7-10-69	37.2	194.8	
		8-13-69	63.3(1)	168.7	
		9-03-69	37.8	194.2	
03N/21W-16K02S	226.0	10-13-68	46.1	181.9	2225
		11-13-68	34.7	191.3	
		1-04-69	28.8	197.2	
		2-11-69	21.8	206.2	
		3-05-69	19.1	208.9	
		4-07-69	16.0	210.0	
		5-08-69	19.0	209.0	
		6-10-69	28.8	197.2	
		7-10-69	28.3	197.7	
		8-13-69	33.8	192.2	
		9-03-69	34.7	191.3	
03N/21W-16K03S	226.7	10-13-68	37.1	191.6	2225
		11-13-68	36.8	191.9	
		1-04-69	29.1	198.6	
		2-11-69	22.6	206.7	
		3-05-69	19.3	209.4	
		4-07-69	16.1	210.6	
		5-08-69	20.0	206.7	
		6-10-69	92.3(1)	136.4	
		7-10-69	93.6(1)	135.1	
		8-13-69	23.2	205.5	
		9-03-69	97.1(1)	131.8	
03N/21W-17W01S	264.0	12-12-68	92.5	171.5	5121
		3-11-69	79.6	204.4	
		4-10-69	77.6	206.4	
		5-28-69	63.1	200.9	
03N/21W-19G01S	248.0	10-13-68	75.4	172.6	2753
		11-13-68	72.3	175.7	
		1-04-69	67.0	181.0	
		2-11-69	60.4	187.6	
		3-05-69	58.5	189.5	
		4-07-69	57.3	190.7	
		5-08-69	63.1	184.9	
		6-13-69	75.2	172.8	
		7-10-69	77.3	170.7	
		8-13-69	80.3	167.7	
		9-03-69	80.4	167.6	
03N/21W-19H06S	248.0	10-13-68	83.7	164.3	2225
		11-13-68	72.3	175.7	
		1-04-69	66.8	181.2	
		2-11-69	60.7	187.3	
		3-06-69	58.6	189.4	
		4-07-69	57.5	190.5	
		5-08-69	61.1	186.9	
		6-11-69	167.9(1)	80.1	
		7-10-69	168.2(1)	79.8	
		8-13-69	159.8(1)	91.2	
		9-03-69	159.8(1)	91.2	
03N/21W-19K01S	235.9	12-12-68	(4)		5121
		3-11-69	42.7	193.2	
		4-10-69	40.9	195.0	
		5-28-69	47.3	188.6	
		8-01-69	54.4	181.5	
03N/21W-20J02S	203.3	12-12-68	(4)		5121
		3-11-69	(6)		
03N/21W-21B01S	220.8	10-28-68	28.4	192.4	5411
		11-29-68	26.2	194.6	
		1-02-69	23.5	197.3	
		2-27-69	15.1	205.7	
		3-27-69	13.9	206.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SANTA PAULA HYDRO SUBUNIT				U-03.80	
SANTA PAULA HYDRO SUBAREA				U-03.81	
03N/21W-21C01S (CONT.)	220.8	4-24-69	14.1	206.7	5411
		5-28-69	17.8	203.0	
		6-25-69	20.6	200.2	
		7-28-69	22.3	198.5	
		9-02-69	23.8	197.0	
		9-25-69	24.4	196.4	
03N/21W-21E01S	210.9	10-28-68	26.1	184.8	5411
		11-27-68	26.2	184.7	
		1-02-69	23.5	187.4	
		2-03-69	15.4	195.5	
		2-27-69	13.1	197.8	
		3-27-69	11.9	199.0	
		4-24-69	12.1	198.8	
		5-27-69	(1)		
		6-25-69	18.1	192.8	
		7-28-69	20.7	190.2	
		9-03-69	21.9	189.0	
		9-25-69	22.8	188.1	
03N/21W-29B01S	192.0	10-03-68	15.5	176.5	5411
		10-28-68	15.6	176.4	
		11-27-68	15.1	176.9	
		1-02-69	15.4	176.6	
		2-03-69	7.1	184.9	
		2-27-69	4.6	187.4	
		3-27-69	(1)		
		4-24-69	(1)		
		5-27-69	(1)		
		6-25-69	(1)		
		7-28-69	(1)		
		9-03-69	(1)		
		9-25-69	(1)		
03N/21W-30F01S	220.7	12-12-68	55.2	165.5	5121
		3-11-69	41.4	179.3	
		4-10-69	43.2	177.5	
		5-28-69	(1)		
		6-04-69	50.0	170.7	
03N/21W-31B01S	174.7	10-28-68	20.7	154.0	5411
		11-27-68	16.7	158.0	
		1-02-69	15.1	159.6	
		2-03-69	11.1	163.6	
		2-27-69	9.2	165.5	
		3-27-69	8.6	166.1	
		4-24-69	8.3	166.4	
		5-27-69	10.3	164.4	
		6-25-69	(1)		
		7-28-69	14.3	160.4	
		9-03-69	14.3	160.4	
		9-25-69	14.7	160.0	
03N/22W-34H01S	266.2	12-18-68	113.0	153.2	5121
		2-20-69	107.7	158.5	
		4-10-69	104.4	161.8	
		5-29-69	110.8	155.4	
		8-01-69	114.1	152.1	
03N/22W-36R02S	180.6	12-12-68	24.9	155.7	5121
		3-11-69	14.8	165.8	
		4-10-69	13.3	167.3	
		5-28-69	17.5	163.1	
		8-01-69	23.4	157.2	
SISAR HYDRO SUBAREA				U-03.82	
04N/22W-12F01S	1616.0	12-10-68	141.6	1474.4	5121
		2-10-69	107.1	1508.9	
		4-11-69	89.6	1526.4	
		5-23-69	101.3	1514.7	
		7-30-69	105.4	1510.6	
SESPE HYDRO SUBUNIT				U-03.C0	
FILLMORE HYDRO SUBAREA				U-03.C1	
03N/19W-04N02S	433.3	12-11-68	60.7	372.6	5121
		3-06-69	46.0	387.3	
		4-09-69	41.8	391.5	
		5-27-69	41.3	392.0	
		7-31-69	43.1	390.2	
03N/20W-01C04S	404.2	12-11-68	41.1	363.1	5121
		3-06-69	25.1	379.1	
		4-09-69	23.3	380.9	
03N/20W-02A01S	375.6	10-02-68	27.9	347.7	5411
		10-28-68	28.4	347.2	
		11-27-68	28.8	346.8	
		12-31-68	28.7	346.9	
		2-03-69	19.0	356.6	
		3-04-69	14.2	361.4	
		3-28-69	13.2	362.4	
		4-24-69	13.1	362.5	
		5-27-69	14.0	361.6	
		6-26-69	14.0	361.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SESPE HYDRO SUBUNIT U-03.C0
FILLMORE HYDRO SUBAREA U-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/20W-02A01S (CONT.)	375.5	7-28-69	14.4	361.2	5411
		8-28-69	13.5	362.1	
		9-25-69	12.3	363.3	
03N/20W-03D01S	345.3	12-11-68	(5)		5121
		3-11-69	FLOW		
		4-10-69	FLOW		
		5-28-69	-1.0(2)	346.5	
		7-31-69	FLOW		
03N/20W-03H01S	341.8	10-02-68	(1)		5411
		10-28-68	19.0	322.8	
		11-27-68	19.2	322.6	
		12-31-68	18.0	323.8	
		2-03-69	10.1	331.7	
		3-26-69	7.4	334.4	
		4-24-69	8.2	333.6	
		5-27-69	(1)		
		6-26-69	9.6	332.2	
		7-28-69	9.7	332.1	
		8-28-69	(1)		
		9-25-69	9.0	332.8	
03N/20W-05D01S	437.4	12-17-68	(1)		5121
		3-11-69	127.0	310.8	
		4-10-69	123.0	314.8	
		5-26-69	(1)		
		6-04-69	(1)		
		6-10-69	(1)		
		7-31-69	(1)		
		8-06-69	137.5	300.3	
03N/20W-08A01S	319.6	10-02-68	15.7	303.9	5411
		10-28-68	(1)		
		11-27-68	14.9	304.7	
		12-31-68	12.9	306.7	
		2-03-69	9.1	310.5	
		3-26-69	7.6	312.0	
		4-24-69	(1)		
		5-27-69	10.3	309.3	
		6-26-69	10.2	309.4	
		7-28-69	10.3	309.3	
		8-26-69	10.1	309.5	
		9-25-69	9.9	309.7	
03N/20W-10D02S	336.3	12-11-68	(5)		5121
		3-11-69	5.8	330.5	
		4-09-69	6.2	330.1	
		5-27-69	6.5	329.8	
		7-31-69	(1)		
		8-06-69	7.9	328.4	
03N/20W-11C01S	397.4	12-11-68	(4)		5121
		3-11-69	39.5	357.9	
		4-09-69	38.8	358.6	
		5-27-69	(1)		
		6-03-69	39.0	358.4	
		7-31-69	38.1	359.3	
03N/21W-01N01S	320.3	12-11-68	74.7	245.6	5121
		3-11-69	49.3	271.0	
		4-10-69	50.2	270.1	
		5-26-69	(1)		
		6-04-69	(1)		
		7-31-69	(1)		
		8-06-69	68.4	251.9	
03N/21W-12B01S	279.3	10-03-68	10.3	268.7	5411
		10-07-68	10.0	269.0	
		10-14-68	9.8	269.2	
		10-21-68	9.9	269.1	
		10-28-68	9.8	269.2	
		11-04-68	9.7	269.3	
		11-11-68	9.8	269.2	
		11-18-68	9.7	269.3	
		11-25-68	9.6	269.4	
		12-02-68	9.6	269.4	
		12-09-68	9.6	269.4	
		12-16-68	9.6(2)	269.4	
		12-23-68	9.6	269.4	
		12-31-68	9.4	269.6	
		1-06-69	9.2	269.8	
		1-13-69	9.0	270.0	
		1-22-69	7.2	271.8	
		1-28-69	4.7	274.3	
		2-03-69	5.0	274.0	
		2-10-69	4.8	274.4	
		2-17-69	4.5	274.5	
		2-24-69	3.7	275.3	
		3-03-69	3.4	275.6	
		3-10-69	3.6	275.4	
		3-17-69	3.8	275.2	
		3-24-69	3.8	275.2	
		3-31-69	4.0	275.0	
		4-07-69	3.6	275.2	
		4-14-69	4.1	274.9	
		4-21-69	4.3	274.7	
		4-28-69	4.5	274.5	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
SESPE HYDRO SUBUNIT U-03.C0
FILLMORE HYDRO SUBAREA U-03.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03N/21W-12B01S (CONT.)	279.0	5-05-69	4.6	274.4	5411
		5-12-69	4.9	274.1	
		5-19-69	5.2	273.8	
		5-27-69	5.4	273.6	
		6-02-69	5.6	273.4	
		6-09-69	5.8	273.2	
		6-16-69	5.6	273.4	
		6-30-69	6.0	273.0	
		7-14-69	6.6	272.4	
		7-22-69	6.8	272.2	
		8-04-69	6.7	272.3	
		8-18-69	7.3	271.7	
		8-25-69	7.5	271.5	
		9-03-69	7.6	271.4	
		9-08-69	7.8	271.2	
		9-15-69	7.4	271.6	
		9-22-69	7.9	271.1	
		9-29-69	7.9	271.1	
04N/19W-30D01S	437.6	12-11-68	51.6	386.0	5121
		3-07-69	23.2	414.4	
		4-10-69	22.5	415.1	
		5-28-69	(1)		
		6-04-69	29.8	407.8	
		7-31-69	33.6	404.0	
04N/19W-30J01S	447.6	12-11-68	(1)		5121
		12-17-68	(8)		
		3-11-69	46.2	401.4	
		4-09-69	41.3	406.3	
		5-27-69	38.9	408.7	
		7-31-69	(1)		
		8-06-69	(1)		
04N/19W-30M01S	441.9	12-11-68	40.1	401.8	5121
		3-07-69	18.0	423.9	
		4-09-69	18.3	423.6	
		5-27-69	21.8	420.1	
		7-31-69	23.7	418.2	
04N/19W-31E01S	417.8	10-28-68	27.7	390.1	5411
		11-27-68	28.1	389.7	
		12-31-68	28.3	389.5	
		1-24-69	19.9	397.9	
		3-13-69	6.9	410.9	
		3-26-69	6.9	410.9	
		4-24-69	7.1	410.7	
		5-27-69	7.9	409.9	
		6-26-69	9.5	408.3	
		7-28-69	9.8	408.0	
		8-28-69	9.4	408.4	
		9-25-69	9.9	407.9	
04N/19W-32A02S	468.0	10-02-68	9.6	458.4	5411
		10-07-68	9.7	458.3	
		10-14-68	9.5	458.5	
		10-21-68	8.9	459.1	
		10-28-68	9.3	458.7	
		11-04-68	10.0	458.0	
		11-11-68	10.6	457.4	
		11-18-68	10.2	457.8	
		11-25-68	10.6	457.4	
		12-02-68	10.7	457.3	
		12-09-68	11.3	456.7	
		12-16-68	11.2	456.8	
		12-23-68	11.7	456.3	
		12-30-68	10.9	457.1	
		1-06-69	10.7	457.3	
		1-13-69	10.5	457.5	
		1-21-69	8.6	459.4	
		1-28-69	4.9	463.1	
		2-03-69	5.3	462.7	
		2-10-69	4.7	463.3	
		2-17-69	4.7	463.3	
		2-24-69	3.7	464.3	
		3-03-69	3.4	464.6	
		3-10-69	3.4	464.6	
		3-17-69	3.4	464.6	
		3-24-69	3.3	464.7	
		3-31-69	3.2	464.8	
		4-07-69	3.1	464.9	
		4-14-69	3.2	464.8	
		4-21-69	3.3	464.7	
		4-28-69	3.2	464.8	
		5-05-69	3.2	464.8	
		5-12-69	3.3	464.7	
		5-27-69	3.2	464.8	
		6-02-69	3.3	464.7	
		6-09-69	3.2	464.8	
		6-16-69	3.2	464.8	
		6-26-69	3.3	464.7	
		6-30-69	3.2	464.6	
		7-14-69	3.2	464.8	
		7-22-69	3.2	464.8	
		7-30-69	3.2	464.8	
		8-04-69	3.5	464.5	
		8-11-69	3.4	464.6	
		8-18-69	3.0	465.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SESPE HYDRO SUBUNIT				U-03.C0	
FILLMORE HYDRO SUBAREA				U-03.C1	
04N/19W-32A02S (CONT.)	468.0	8-23-69	3.0	465.0	5411
		9-03-69	3.0	465.0	
		9-08-69	3.0	465.0	
		9-15-69	3.1	464.9	
		9-22-69	3.0	465.0	
		9-29-69	3.0	465.0	
04N/19W-32J02S	468.8	12-10-68	12.8	454.0	5121
		2-18-69	-.1	468.7	
		4-04-69	3.1	463.5	
		5-27-69	(1)		
		6-03-69	(1)		
04N/19W-32M02S	447.3	12-11-68	23.4	423.9	5121
		3-06-69	7.0	440.3	
		4-09-69	6.3	441.0	
		5-27-69	(1)		
		6-03-69	6.9	440.4	
		7-31-69	9.8	437.7	
04N/19W-33J01S	473.2	12-10-68	12.1	461.1	5121
		2-18-69	3.6	469.6	
		4-09-69	2.7	470.5	
		5-22-69	1.6	471.6	
		7-31-69	2.1	471.1	
		9-30-69	(2)		
04N/19W-33J03S	474.3	12-10-68	14.7(2)	459.6	5121
		2-18-69	4.4(2)	469.9	
		4-09-69	.3(2)	474.0	
		5-27-69	-.9(2)	475.2	
		7-31-69	1.1(2)	473.2	
		9-30-69	-.9(2)	475.2	
04N/19W-33J04S	474.3	12-10-68	13.8(2)	460.5	5121
		2-18-69	2.8(2)	471.5	
		4-09-69	-.8(2)	474.9	
		7-31-69	(1)		
		8-06-69	(1)		
		8-08-69	(1)		
		9-30-69	-2.2(2)	476.5	
04N/20W-25J01S	427.3	10-02-68	43.3	384.0	5411
		11-22-68	44.0	383.3	
		12-26-68	43.2	384.1	
		1-24-69	42.5	384.8	
		3-03-69	19.1	408.2	
		3-26-69	4.8	422.5	
		4-24-69	5.6	421.7	
		5-27-69	23.6	403.7	
		6-26-69	24.8	402.5	
		7-28-69	26.4	400.9	
		8-28-69	27.3	400.0	
		9-25-69	27.6	399.7	
04N/20W-26A02S	430.7	12-11-68	54.9	375.8	5121
		3-07-69	18.0	412.7	
		4-10-69	23.4	407.3	
		5-28-69	31.3	399.4	
		7-31-69	34.2(5)	396.5	
04N/20W-26D01S	538.6	12-11-68	(1)		5121
		12-17-68	174.7	363.9	
		3-07-69	141.6	396.8	
		4-10-69	135.6	403.0	
04N/20W-26L01S	428.0	10-28-68	52.7	375.3	5411
		11-27-68	53.9	374.1	
		12-26-68	52.4	375.6	
		1-24-69	45.6	382.4	
		2-27-69	32.8	395.2	
		3-26-69	31.9	396.1	
		4-24-69	33.6	394.4	
		5-27-69	37.3	390.7	
		6-26-69	38.1	389.9	
		7-28-69	35.3	392.7	
		8-28-69	43.7	384.3	
		9-25-69	44.1	383.9	
04N/20W-27A01S	527.3	12-11-68	153.6	373.7	5121
		3-11-69	128.5	398.8	
		4-10-69	123.0	404.3	
		5-28-69	124.2	403.1	
		7-31-69	132.0	395.3	
04N/20W-31P01S	520.0	12-11-68	294.0(5)	226.0	5121
		3-11-69	287.0(5)	233.0	
		4-11-69	283.7(3)	236.3	
		5-28-69	(1)		
		6-04-69	(1)		
		6-10-69	(1)		
		7-31-69	(1)		
		8-06-69	(1)		
		8-08-69	281.0(5)	239.0	
04N/20W-33C03S	520.0	12-11-68	183.4	342.6	5121
		3-07-69	160.8	365.2	
		3-11-69	158.8	367.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
SESPE HYDRO SUBUNIT				U-03.L0	
FILLMORE HYDRO SUBAREA				U-03.L1	
04N/20W-33C03S (CONT.)	526.0	4-10-69	143.7	382.3	5121
		5-28-69	151.5	374.5	
		7-31-69	(1)		
04N/20W-36D04S	401.0	12-17-68	25.4	375.6	5121
		3-11-69	9.4	391.6	
		4-10-69	10.5	390.5	
		5-28-69	12.6	388.4	
		7-31-69	14.4	386.6	
PIRU HYDRO SUBUNIT				U-03.U0	
PIRU HYDRO SUBAREA				U-03.U1	
04N/18W-19K01S	654.9	12-10-68	133.1	521.8	5121
		2-19-69	119.2	535.7	
		4-09-69	56.8	598.1	
		6-03-69	53.1	601.8	
		7-30-69	(1)		
		8-06-69	(1)		
		8-08-69	(1)		
		9-30-69	(7)		
04N/18W-20K01S	659.7	12-10-68	(1)		5121
		12-17-68	130.4	529.3	
		2-19-69	110.6	549.1	
		4-04-69	37.0	622.7	
		5-29-69	(1)		
		6-02-69	32.9	626.8	
		7-30-69	43.0	616.7	
		9-30-69	47.4	612.3	
04N/18W-27B01S	729.9	12-10-68	133.3	596.6	5121
		2-18-69	96.9	633.0	
		4-04-69	50.6	679.1	
		5-27-69	42.5	687.4	
		7-30-69	48.5(4)	681.4	
		9-30-69	63.3(4)	666.6	
04N/18W-27B02S	713.0	10-02-68	112.3	600.7	5411
		10-28-68	116.1	596.9	
		11-27-68	119.4	593.6	
		12-30-68	121.2	591.8	
		1-28-69	112.1	600.9	
		3-03-69	52.0	661.0	
		3-26-69	35.6	677.4	
		4-26-69	27.7	685.3	
		5-27-69	26.0	687.0	
		6-26-69	26.6	686.4	
		7-28-69	31.9	681.1	
		8-28-69	41.6	671.4	
		9-25-69	47.0	666.0	
04N/18W-27G01S	709.4	1-24-69	108.8	600.6	5411
		3-03-69	51.2	656.2	
		3-26-69	33.1	676.3	
		4-24-69	25.4	684.0	
		5-27-69	24.0	685.4	
		6-26-69	25.0	684.4	
		7-28-69	31.9	677.5	
		8-28-69	41.5	667.9	
		9-25-69	47.3	662.1	
04N/18W-28C02S	676.0	12-10-68	144.7	531.3	5121
		2-18-69	120.2	555.8	
		4-04-69	57.3	618.7	
		5-27-69	(1)		
		6-02-69	53.5	622.5	
		7-30-69	62.6	613.4	
		9-30-69	67.3	608.7	
04N/18W-29K01S	640.5	12-17-68	116.9	523.6	5121
		2-18-69	(9)		
		4-09-69	(9)		
04N/18W-29P02S	646.1	12-10-68	114.8	531.3	5121
		2-18-69	94.3	551.8	
		4-09-69	26.4	619.7	
		5-27-69	27.3	618.8	
		7-30-69	37.8	608.3	
		9-30-69	41.1	605.0	
04N/18W-29P05S	642.9	10-02-68	104.2	538.7	5411
		10-28-68	97.9	545.0	
		11-27-68	98.9	544.0	
		12-31-68	100.5	542.4	
		2-03-69	101.8	541.1	
		3-04-69	39.3	603.6	
		3-26-69	21.8	621.1	
		4-24-69	20.5	622.4	
		5-27-69	22.0	620.9	
		6-26-69	28.4	614.5	
		7-28-69	32.4	610.5	
		8-28-69	34.1	608.8	
		9-25-69	36.0	606.9	
04N/18W-30G02S	627.3	10-28-68	102.7	524.6	5411
		11-27-68	110.8	516.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
PIRU HYDRO SUBUNIT				U-03.00	
PIRU HYDRO SUBAREA				U-03.01	
04N/18W-30G02S (CONT.)	627.3	12-30-68	113.9	513.4	5411
		1-24-69	95.5	531.8	
		3-03-69	76.3	551.0	
		3-26-69	39.3	588.0	
		4-24-69	31.4	595.9	
		5-27-69	31.1	596.2	
		6-26-69	34.6	592.7	
		7-28-69	38.0	589.3	
		8-28-69	37.7	589.6	
		9-25-69	36.8	590.5	
04N/18W-30K01S	627.1	10-28-68	100.9	525.2	5411
		11-27-68	105.0	521.1	
		12-30-68	104.1	522.0	
		1-28-69	91.3	534.8	
		3-03-69	67.5	558.6	
		3-26-69	(1)		
		4-24-69	29.5	596.6	
		5-27-69	29.2	596.9	
		6-26-69	32.8	593.3	
		7-28-69	36.1	590.0	
		8-28-69	35.9	590.2	
		9-25-69	37.0	589.1	
04N/18W-31E01S	607.0	10-28-68	82.0	525.0	5411
		11-27-68	85.8	521.2	
		12-31-68	89.5	517.5	
		1-28-69	60.1	546.9	
		3-04-69	21.0	586.0	
		3-26-69	10.1	596.9	
		4-24-69	10.9	596.1	
		5-27-69	13.8	593.4	
		6-26-69	(1)		
		7-28-69	16.8	590.2	
		8-28-69	(1)		
		9-25-69	(1)		
04N/19W-25C02S	610.4	12-10-68	(1)		5121
		12-17-68	104.7	505.7	
		2-19-69	89.7	520.7	
		4-09-69	52.3	558.1	
		5-27-69	48.5	561.9	
		7-30-69	51.6	558.8	
		9-30-69	54.6	555.8	
04N/19W-25K02S	593.7	12-10-68	(1)		5121
		12-17-68	81.9	511.8	
		2-18-69	68.2	525.5	
		4-09-69	22.8	570.9	
		5-27-69	19.9	573.8	
		7-30-69	23.0	570.7	
		9-30-69	(1)		
04N/19W-25L04S	591.7	10-02-68	(1)		5411
		10-28-68	68.0	513.7	
		11-27-68	(1)		
		12-30-68	72.4	509.3	
		1-24-69	71.9	509.8	
		3-03-69	40.5	541.2	
		3-26-69	19.6	562.1	
		4-24-69	14.2	567.5	
		5-27-69	13.8	568.1	
		6-26-69	(1)		
		7-28-69	15.9	565.7	
		8-28-69	(1)		
		9-25-69	(1)		
04N/19W-26F01S	565.0	12-10-68	(1)		5121
		12-17-68	64.3	500.7	
		2-18-69	47.4	517.6	
		4-09-69	22.3	542.7	
		5-27-69	(1)		
		6-03-69	23.6	541.4	
		7-30-69	(1)		
04N/19W-34D04S	507.4	12-10-68	(1)		5121
		12-17-68	11.1	476.3	
		4-09-69	8.4	499.0	
		5-27-69	(1)		
		6-03-69	(1)		
		6-10-69	8.7	498.7	
		7-31-69	9.0	498.4	
		9-30-69	(1)		
04N/19W-34K01S	522.8	12-10-68	37.2	485.6	5121
		2-18-69	11.0	511.2	
		4-09-69	8.5	514.3	
		5-27-69	9.0	513.8	
		7-31-69	9.7(2)	513.1	
		9-30-69	9.5(2)	513.3	
04N/19W-34M02S	501.2	10-02-68	(1)		5411
		10-28-68	21.6	479.6	
		11-27-68	23.3	477.9	
		12-31-68	24.5	476.7	
		2-03-69	20.0	481.2	
		3-04-69	5.2	496.0	
		3-26-69	5.1	496.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
PIRU HYDRO SUBUNIT				U-03.00	
PIRU HYDRO SUBAREA				U-03.01	
04N/19W-34M02S (CONT.)	501.2	4-24-69	5.3	495.9	5411
		5-27-69	5.4	495.8	
		6-26-69	5.5	495.7	
		7-28-69	5.4	495.8	
		8-28-69	5.4	495.8	
		9-25-69	5.5	495.7	
04N/19W-35L02S	540.1	10-02-68	39.2	500.9	5411
		10-28-68	39.8	500.3	
		11-27-68	40.1	500.0	
		12-31-68	(1)		
		2-03-69	28.8	511.3	
		3-04-69	8.1	532.0	
		3-26-69	5.6	534.5	
		4-24-69	5.3	534.8	
		5-27-69	6.1	534.0	
		6-26-69	5.7	534.4	
		7-28-69	5.6	534.5	
		8-28-69	(1)		
		9-25-69	6.0	534.1	
05N/18W-33D02S	1066.0	11-04-68	30.0	1036.0	5411
		12-30-68	28.0	1038.0	
HUNGRY VALLEY HYDRO SUBAREA				U-03.03	
08N/18W-17J01S	3430.0	5-02-69	62.2	3367.8	1101
08N/18W-22B01S	3325.0	10-11-68	59.9	3265.1	5050
		10-25-68	60.1	3264.9	
		12-04-68	60.3	3264.7	
		1-03-69	60.4	3264.6	
		2-11-69	60.1	3264.9	
		3-06-69	60.6	3264.4	
		4-03-69	60.8	3264.2	
		5-04-69	61.1	3263.9	
		5-28-69	64.6	3260.4	
		7-14-69	61.3	3263.7	
		8-08-69	(1)		
		9-05-69	60.4(4)	3264.6	
08N/19W-12L01S	3780.0	11-13-68	FLOW		1101
		5-02-69	FLOW		
08N/19W-12M01S	3826.5	11-13-68	FLOW		1101
		5-02-69	FLOW		
08N/19W-12M02S	3826.0	11-13-68	.1	3825.9	1101
		5-02-69	1.6	3824.4	
UPPER SANTA CLARA R HYDRO SUBUNIT				U-03.10	
EASTERN HYDRO SUBAREA				U-03.11	
03N/15W-05U02S	1467.0	11-07-68	38.0	1429.0	1101
		4-22-69	(1)		
03N/15W-05W01S	1525.0	11-07-68	21.7	1503.3	1101
		4-22-69	.1	1524.9	
03N/15W-06A01S	1447.0	11-07-68	21.4	1425.6	1101
		4-22-69	5.7	1441.3	
03N/16W-01M01S	1310.5	11-06-68	75.0	1235.5	1101
		4-22-69	36.4	1274.1	
03N/16W-02J01S	1318.0	11-07-68	98.0	1220.0	1101
		4-22-69	58.3	1259.7	
03N/16W-03U02S	1300.0	11-07-68	97.6	1202.4	1101
		4-29-69	79.9	1220.1	
03N/16W-03K01S	1325.0	11-07-68	(3)		1101
		4-29-69	141.1	1183.9	
03N/16W-04K02S	1273.0	4-29-69	116.0	1157.0	1101
03N/16W-11A01S	1388.0	11-06-68	59.0	1329.0	1101
		4-22-69	45.5	1342.5	
03N/16W-11A02S	1400.0	11-07-68	(2)		1101
		4-22-69	(2)		
03N/16W-11U02S	1377.0	11-07-68	34.0	1343.0	1101
		4-29-69	28.6	1348.4	
03N/16W-11R02S	1430.0	11-06-68	172.1	1257.9	1101
		4-22-69	161.9	1268.1	
03N/16W-12A03S	1400.0	11-06-68	(1)		1101
		4-22-69	(1)		
03N/16W-12U02S	1417.0	11-06-68	30.6	1386.4	1101
		4-22-69	29.3	1387.7	
03N/16W-13A01S	1600.0	11-06-68	(1)		1101
		11-13-68	100.1	1499.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00					
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0					
EASTERN HYDRO SUBAREA U-03.E1					
03N/16W-13A01S (CONT.)	1600.0	4-22-69	79.7	1520.3	1101
04N/14W-17E01S	1690.0	10-23-68	57.0	1633.0	1101
		4-21-69	18.1	1671.9	
04N/14W-17M01S	1725.0	10-23-68	(1)		1101
		4-21-69	(1)		
04N/14W-18F01S	1632.0	10-23-68	20.9	1611.1	1101
		4-21-69	9.3	1622.7	
04N/14W-18M01S	1675.0	10-23-68	39.0	1636.0	1101
		4-21-69	4.8	1670.2	
04N/14W-31E01S	2075.0	11-06-68	18.6	2056.4	1101
		4-21-69	FLOW		
04N/14W-31E02S	2076.0	11-06-68	(9)		1101
		4-22-69	45.4	2030.6	
04N/15W-01A02S	1851.0	10-28-68	60.7	1790.3	1101
		4-23-69	9.9	1841.1	
04N/15W-01B02S	1825.0	10-28-68	52.5	1772.5	1101
		4-23-69	22.2	1802.8	
04N/15W-01C03S	1825.0	10-28-68	(1)		1101
		4-23-69	(1)		
04N/15W-01E01S	1775.0	10-28-68	(9)		1101
		4-23-69	(9)		
04N/15W-02J01S	1730.0	10-28-68	49.1	1680.9	1101
		4-23-69	37.3	1692.7	
04N/15W-02J02S	1735.0	10-28-68	50.6	1684.4	1101
		4-23-69	33.3	1701.7	
04N/15W-05B01S	1482.0	10-29-68	27.3	1454.7	1101
		4-28-69	14.2	1467.8	
04N/15W-05C01S	1437.0	10-29-68	16.9	1420.1	1101
		4-28-69	8.4	1428.6	
04N/15W-06F01S	1374.0	10-29-68	13.5	1360.5	1101
		4-28-69	7.0	1367.0	
04N/15W-06H01S	1420.0	10-29-68	10.8	1409.2	1101
		4-28-69	7.2	1412.8	
04N/15W-06K01S	1396.0	10-29-68	5.0	1391.0	1101
		4-28-69	(1)		
		5-21-69	(1)		
04N/15W-06L01S	1383.0	10-29-68	(7)		1101
04N/15W-06P02S	1353.0	10-29-68	(1)		1101
		4-28-69	(1)		
		5-21-69	(1)		
04N/15W-11B01S	1696.0	10-28-68	53.3	1642.7	1101
		1-07-69	56.6	1633.4	
		3-12-69	47.8	1642.2	
		4-15-69	47.8	1642.2	
		5-05-69	47.5	1642.5	
		6-01-69	46.9	1643.1	
		9-17-69	47.2	1642.8	
04N/15W-11B02S	1703.0	10-28-68	49.6	1653.4	1101
		4-23-69	45.0	1658.0	
04N/15W-11F01S	1651.0	10-28-68	41.3	1609.7	1101
		4-23-69	34.3	1616.7	
04N/15W-11F04S	1655.0	10-28-68	40.1	1614.9	1101
		4-23-69	31.5	1623.5	
04N/15W-11N01S	1609.0	10-28-68	(1)		1101
		4-23-69	31.3	1577.7	
04N/15W-11N03S	1621.0	10-28-68	47.2	1573.8	1101
		4-23-69	34.5	1586.5	
04N/15W-13P01S	1573.0	10-23-68	24.6	1548.4	1101
		1-07-69	22.1	1550.9	
		3-12-69	6.4	1566.6	
		4-15-69	9.6	1563.4	
		5-05-69	6.7	1566.3	
		7-09-69	12.3	1560.7	
		9-17-69	13.1	1559.9	
04N/15W-13P03S	1571.0	10-23-68	18.4	1554.6	1101
		4-21-69	(6)		
04N/15W-13Q01S	1590.0	10-23-68	17.0	1571.0	1101
		4-21-69	(9)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00					
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0					
EASTERN HYDRO SUBAREA U-03.E1					
04N/15W-13U02S	1592.0	10-23-68	19.3	1572.7	1101
		4-21-69	(9)		
04N/15W-14J01S	1558.0	10-23-68	15.2	1542.8	1101
		4-21-69	3.6	1554.4	
04N/15W-14M01S	1554.0	10-23-68	17.8	1536.2	1101
		4-21-69	7.3	1546.7	
04N/15W-15A01S	1600.0	10-28-68	72.5	1527.5	1101
		4-23-69	43.2	1556.8	
04N/15W-15G01S	1575.0	10-28-68	43.1	1531.9	1101
		4-23-69	(1)		
04N/15W-15G02S	1573.0	10-28-68	43.9	1529.1	1101
		4-23-69	15.0	1558.0	
04N/15W-15L01S	1535.0	10-28-68	61.6	1473.4	1101
		4-23-69	46.0	1489.0	
04N/15W-15N02S	1505.0	10-28-68	56.0	1449.0	1101
		4-23-69	54.0	1451.0	
04N/15W-16M01S	1377.0	10-28-68	(1)		1101
		4-28-69	69.2	1307.8	
04N/15W-19D01S	1275.0	10-23-68	85.8	1189.2	1101
		1-07-69	81.7	1193.3	
		3-12-69	63.4	1211.6	
		4-15-69	26.9	1248.1	
		5-05-69	18.3	1256.7	
		7-01-69	13.4	1261.6	
		8-06-69	12.1	1262.9	
		9-17-69	13.3	1261.7	
04N/15W-20D01S	1318.0	10-28-68	79.9	1238.1	1101
		4-28-69	4.6	1313.4	
04N/15W-20F01S	1348.0	10-28-68	DRY		1101
		1-07-69	DRY		
		3-12-69	16.0	1332.0	
		4-15-69	9.4	1338.6	
		5-05-69	10.1	1337.9	
		7-09-69	10.1	1337.9	
		8-06-69	12.5	1335.5	
		9-17-69	15.2	1332.8	
04N/15W-20H01S	1385.0	10-28-68	DRY		1101
		4-28-69	(3)		
		7-17-69	10.8	1374.2	
04N/15W-20H02S	1387.5	10-28-68	49.2	1338.3	1101
		4-28-69	7.7	1379.8	
		7-17-69	6.7	1380.8	
		7-23-69	6.9	1380.6	
04N/15W-21A01S	1460.5	10-28-68	42.3	1418.2	1101
		4-23-69	30.2	1430.3	
04N/15W-21G01S	1441.0	10-28-68	31.1	1409.9	1101
		4-23-69	17.8	1423.2	
		7-17-69	(6)		
		7-23-69	17.8	1423.2	
04N/15W-21J01S	1431.0	10-28-68	17.6	1413.4	1101
		4-23-69	5.9	1425.1	
		7-17-69	7.3	1423.7	
		7-23-69	7.3	1423.7	
04N/15W-21J02S	1440.0	10-28-68	21.2	1418.8	1101
		4-23-69	8.4	1431.6	
04N/15W-21M01S	1390.0	10-28-68	(1)		1101
		4-28-69	6.3	1383.7	
		7-23-69	2.1	1387.9	
04N/15W-21M04S	1393.0	10-28-68	(6)		1101
04N/15W-21N02S	1414.0	10-28-68	17.9	1396.1	1101
		4-23-69	2.5	1411.5	
		7-17-69	2.4	1411.6	
		7-23-69	2.4	1411.6	
04N/15W-22F02S	1457.0	10-23-68	17.4	1439.6	1101
		1-07-69	19.0	1438.0	
		3-12-69	5.3	1451.7	
		4-15-69	5.3	1451.7	
		5-05-69	6.2	1450.8	
		7-09-69	7.0	1450.0	
		7-17-69	7.3	1449.7	
		7-23-69	7.2	1449.8	
		8-06-69	7.4	1449.6	
		9-17-69	8.0	1449.0	
04N/15W-22L01S	1464.0	10-28-68	(1)		1101
		4-23-69	3.2	1460.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00 UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0 EASTERN HYDRO SUBAREA U-03.E1					
04N/15W-23B02S	1530.0	4-21-69	-.4	1530.4	1101
04N/15W-23B03S	1550.0	10-23-68	26.0	1524.4	1101
		4-23-69	22.3	1527.7	
04N/15W-23C01S	1515.0	10-23-68	(2)		1101
		4-21-69	(2)		
04N/15W-23E01S	1515.0	10-23-68	15.1	1499.9	1101
		4-21-69	9.6	1505.4	
04N/15W-23F01S	1528.5	10-23-68	(2)		1101
		4-21-69	(2)		
04N/15W-23F02S	1553.0	10-23-68	25.9	1527.1	1101
		4-21-69	6.7	1546.3	
04N/15W-23F03S	1550.0	10-23-68	25.7	1524.3	1101
		4-21-69	(9)		
04N/15W-23K03S	1570.0	10-23-68	22.8	1547.2	1101
		4-21-69	1.1	1568.9	
04N/15W-23J01S	1588.0	10-23-68	25.2	1562.8	1101
		4-21-69	1.5	1586.5	
04N/15W-24C01S	1580.0	10-23-68	21.9	1558.1	1101
		4-21-69	8.6	1571.4	
04N/15W-26G01S	1640.0	10-23-68	34.3	1605.7	1101
		4-21-69	4.1	1635.9	
04N/15W-26K01S	1674.0	10-23-68	61.7(4)	1612.3	1101
		4-21-69	7.8	1670.2	
04N/15W-26H02S	1686.0	10-23-68	36.9	1649.1	1101
		1-07-69	37.9	1648.1	
		3-12-69	16.2	1669.8	
		4-15-69	2.8	1683.2	
		5-05-69	2.5	1683.5	
		7-09-69	2.9	1683.1	
		9-17-69	3.4	1682.6	
04N/15W-26H04S	1715.0	11-06-68	(9)		1101
		4-21-69	15.1	1699.9	
04N/15W-31G01S	1500.5	11-07-68	(9)		1101
		4-22-69	FLOW		
04N/15W-31H02S	1375.0	11-07-68	28.4	1346.6	1101
		4-22-69	16.2	1358.8	
04N/15W-31P02S	1383.8	11-19-68	42.0	1341.8	1101
		1-07-69	40.7	1343.1	
		3-12-69	8.1	1375.7	
		4-15-69	12.2	1371.6	
		5-05-69	17.5	1366.3	
		7-09-69	27.3	1356.5	
		9-17-69	28.3	1355.9	
04N/15W-35J02S	1774.0	11-06-68	37.6	1741.4	1101
		4-21-69	3.2	1770.8	
04N/15W-35H01S	1812.5	11-06-68	53.8	1758.7	1101
		4-21-69	11.8	1800.7	
04N/15W-35H02S	1800.0	11-06-68	48.6	1751.4	1101
		4-22-69	7.7	1792.3	
04N/15W-36C01S	1776.0	11-06-68	45.1(4)	1730.9	1101
		4-22-69	20.3	1755.7	
04N/15W-36E01S	1770.0	11-06-68	45.6	1724.4	1101
		4-21-69	3.3	1766.7	
04N/15W-36F01S	1809.0	11-06-68	77.8	1731.2	1101
		4-22-69	8.2	1800.8	
04N/15W-36K03S	1821.0	11-06-68	68.0	1753.0	1101
		4-22-69	14.3	1806.7	
04N/15W-36H01S	2075.0	11-06-68	44.1	2030.9	1101
		4-21-69	15.9	2059.1	
04N/16W-01B01S	1377.0	10-29-68	63.7	1313.3	1101
		4-28-69	31.9	1345.1	
04N/16W-01K01S	1333.0	10-29-68	67.8	1265.2	1101
		4-28-69	51.8	1281.2	
04N/16W-01P03S	1327.0	4-28-69	61.1	1267.9	1101
04N/16W-01Q01S	1330.0	10-29-68	85.0(1)	1245.0	1101
		4-28-69	82.4	1247.6	
04N/16W-02H01S	1330.0	10-29-68	80.0	1244.0	1101
		4-28-69	79.0	1251.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00 UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0 EASTERN HYDRO SUBAREA U-03.E1					
04N/16W-04H01S	1218.4	10-15-68	40.4	1178.0	1101
		10-30-68	DRY		
		4-29-69	(9)		
		7-01-69	(0)		
04N/16W-06A01S	1063.0	11-12-68	24.7	1038.3	1101
		4-29-69	14.4	1048.6	
04N/16W-07W01S	1027.0	10-15-68	48.2(1)	978.8	1101
		11-15-68	37.2(1)	989.8	
		7-01-69	(0)		
04N/16W-09H02S	1155.0	10-15-68	24.5	1130.5	1101
		11-15-68	26.5	1128.5	
		6-10-69	10.0	1145.0	
		7-01-69	(0)		
		7-09-69	10.1	1144.9	
04N/16W-12C03S	1030.2	10-15-68	28.7	1001.5	1101
		11-15-68	20.7	1009.5	
		7-01-69	(0)		
04N/16W-12K01S	1281.0	10-29-68	51.4	1229.6	1101
		4-28-69	40.6	1240.4	
04N/16W-12K02S	1280.0	10-29-68	49.4	1230.6	1101
		4-28-69	(6)		
04N/16W-12M01S	1265.0	10-29-68	53.2	1211.8	1101
		4-28-69	34.8	1230.2	
04N/16W-12N01S	1245.0	10-29-68	53.3	1191.7	1101
		4-28-69	33.6	1211.4	
04N/16W-12N02S	1243.0	10-29-68	51.0	1202.0	1101
		4-28-69	(1)		
		5-21-69	37.2	1215.8	
04N/16W-13D01S	1240.0	10-29-68	55.2	1184.8	1101
		4-28-69	(1)		
		5-21-69	39.9	1200.1	
04N/16W-14E02S	1179.0	10-15-68	83.2(1)	1095.8	1101
		11-15-68	85.2(1)	1093.8	
		7-01-69	(0)		
04N/16W-14M01S	1223.0	10-29-68	61.1	1161.9	1101
		4-28-69	(1)		
		5-21-69	(1)		
04N/16W-15D01S	1152.9	10-15-68	69.0	1083.9	1101
		11-15-68	66.0	1086.9	
		4-02-69	25.3	1127.6	4412
		7-01-69	(0)		1101
04N/16W-15D03S	1153.0	10-15-68	68.0	1085.0	1101
		11-15-68	67.0	1086.0	
		4-02-69	26.2	1126.8	4412
		7-01-69	(0)		1101
04N/16W-15K01S	1155.0	10-15-68	57.5	1097.5	1101
		11-15-68	59.5	1095.5	
		4-02-69	(4)		4412
		7-01-69	(0)		1101
04N/16W-16D01S	1096.0	10-15-68	54.7(1)	1041.3	1101
		11-15-68	47.7	1048.3	
		7-01-69	(0)		
04N/16W-16D01S	1116.5	10-15-68	65.5	1051.0	1101
		11-15-68	58.5	1058.0	
		7-01-69	(0)		
04N/16W-16D03S	1115.8	10-30-68	73.5	1042.3	1101
		1-07-69	56.8	1059.0	
		3-12-69	(9)		
		4-03-69	29.4	1086.4	
		4-15-69	27.3	1088.5	
		5-05-69	25.6	1090.2	
		6-10-69	25.5	1090.3	
		7-09-69	31.5	1084.3	
		8-06-69	33.6	1082.2	
		9-17-69	31.5	1084.3	
04N/16W-17A02S	1091.0	10-30-68	(5)		1101
04N/16W-17A03S	1090.0	10-15-68	43.7	1046.3	1101
		11-15-68	42.7	1047.3	
		7-01-69	(0)		
04N/16W-17A05S	1089.0	10-15-68	44.7	1044.3	1101
		11-15-68	43.7	1045.3	
		7-01-69	(0)		
04N/16W-18F04S	1023.0	1-29-69	(0)		1101
		4-29-69	8.2	1014.8	
		7-01-69	(0)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/16W-20G02S	1091.0	10-30-68	42.8	1048.2	1101
		4-29-69	23.5	1067.5	
04N/16W-21H02S	1133.0	10-07-68	76.7	1056.3	1101
		10-30-68	74.4	1058.2	
		1-07-69	73.4	1059.6	
		2-10-69	71.1	1061.9	
		3-12-69	67.6	1065.4	
		4-01-69	67.3	1065.7	
		4-15-69	65.1	1067.9	
		5-05-69	59.3	1073.7	
		6-10-69	40.4	1092.6	
		7-01-69	41.6	1091.4	
		8-06-69	48.7	1084.3	
		9-17-69	49.0	1084.0	
04N/16W-22A01S	1153.0	10-28-68	(6)		1101
04N/16W-22C07S	1130.0	10-15-68	71.0	1059.0	1101
		7-01-69	(0)		
04N/16W-22U02S	1128.0	11-15-68	61.3	1066.7	1101
		7-01-69	(0)		
04N/16W-22U03S	1138.0	11-15-68	68.3	1069.7	1101
		7-01-69	(0)		
04N/16W-22M01S	1144.0	10-15-68	147.5	1000.5	1101
		10-30-68	130.5	1018.5	
		11-15-68	130.5	997.5	
		4-29-69	(1)		
		5-21-69	(1)		
		7-01-69	(0)		
04N/16W-22R08S	1164.8	10-29-68	(2)		1101
		4-29-69	(2)		
04N/16W-23G01S	1195.0	10-28-68	(2)		1101
		4-28-69	7.1	1187.9	
04N/16W-24A05S	1260.0	10-15-68	78.1	1181.9	1101
		11-15-68	80.1	1179.9	
04N/16W-24G02S	1243.0	10-15-68	73.5	1169.5	1101
		11-15-68	78.5	1164.5	
		7-01-69	(0)		
04N/16W-27H05S	1187.2	10-15-68	125.0	1062.2	1101
		10-29-68	DRY		
		11-15-68	126.0	1061.2	
		4-29-69	(3)		
		7-01-69	(0)		
04N/16W-27J01S	1188.0	10-29-68	120.4	1067.6	1101
		1-07-69	118.5	1069.5	
		4-15-69	94.5	1093.5	
		5-05-69	94.1	1093.9	
		7-09-69	97.0	1091.0	
		9-17-69	97.8	1090.2	
04N/16W-28A01S	1169.5	10-30-68	(2)		1101
		4-29-69	87.4	1082.1	
04N/16W-32J01S	1350.0	1-07-69	74.7	1275.3	1101
		3-12-69	61.2	1288.8	
		4-15-69	60.7	1289.3	
		5-05-69	59.5	1290.5	
		7-09-69	57.8	1292.2	
		9-17-69	59.2	1290.8	
04N/16W-34J01S	1230.0	11-07-68	145.7	1084.9	1101
		4-22-69	(1)		
04N/16W-34J02S	1231.0	11-07-68	179.3	1051.7	1101
		4-22-69	131.7	1099.3	
04N/16W-35L01S	1244.0	11-07-68	150.2	1092.8	1101
		4-22-69	142.6	1101.4	
04N/16W-35M02S	1236.5	11-07-68	175.9	1060.6	1101
		4-22-69	161.0	1075.5	
04N/16W-36M04S	1284.0	11-07-68	(1)		1101
		4-22-69	137.3	1146.7	
		5-21-69	122.4	1161.6	
04N/16W-36Q01S	1330.0	11-06-68	115.6	1214.4	1101
		4-22-69	75.3	1254.7	
04N/16W-36R01S	1350.0	11-06-68	93.8	1256.2	1101
		4-22-69	53.0	1297.0	
04N/17W-01A01S	1066.2	10-10-68	24.1	1042.1	5050
		11-12-68	34.9	1031.3	1101
		11-18-68	24.9	1041.3	5050
		12-10-68	25.4	1040.8	
		1-07-69	25.7	1040.5	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA R HYDRO SUBUNIT U-03.E0
EASTERN HYDRO SUBAREA U-03.E1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/17W-01A01S (CONT.)	1066.2	2-13-69	13.1	1053.1	5050
		3-05-69	12.6	1053.6	
		4-29-69	(1)		1101
		5-02-69	14.7	1051.5	5050
		7-16-69	17.4	1048.8	
		9-02-69	18.7	1047.5	
04N/17W-01C01S	1060.0	4-29-69	4.6	1055.4	1101
04N/17W-01J01S	1056.0	10-10-68	25.7(4)	1030.3	5050
		11-18-68	25.7	1030.3	
		12-10-68	25.8(4)	1030.2	
		1-07-69	25.5	1030.5	
		2-13-69	13.4	1042.6	
		3-05-69	12.5	1043.5	
		4-07-69	13.4	1042.6	
		5-02-69	15.1(4)	1040.9	
		6-04-69	16.8(4)	1039.2	
		7-16-69	17.7(4)	1038.3	
		8-12-69	18.3(4)	1037.7	
		9-02-69	18.5(4)	1037.5	
04N/17W-12H02S	1043.0	10-10-68	28.2	1014.8	5050
		11-18-68	24.2	1018.8	
		12-10-68	23.9	1019.1	
		1-07-69	23.2	1019.8	
		2-13-69	14.6	1028.4	
		3-05-69	11.8	1031.2	
		4-07-69	14.5	1028.5	
		5-02-69	16.4(4)	1026.6	
		6-04-69	17.1	1025.9	
		7-16-69	17.2	1025.8	
		8-12-69	17.8	1025.2	
		9-02-69	18.2(4)	1024.8	
04N/17W-12G03S	1028.5	10-15-68	49.5(1)	979.0	1101
		11-15-68	19.5	1009.0	
		7-01-69	(0)		
04N/17W-12G01S	1020.6	10-30-68	(1)		1101
		4-29-69	15.9	1004.7	
04N/17W-12F01S	991.9	10-15-68	22.0(1)	969.9	1101
		11-15-68	16.0	975.9	
		7-09-69	(0)		
04N/17W-12H01S	1012.0	10-15-68	38.0(1)	974.0	1101
		11-15-68	34.0(1)	978.0	
		7-09-69	(0)		
04N/17W-13C01S	988.0	10-25-68	15.6	972.4	1101
		11-25-68	18.6	969.4	
		7-01-69	(0)		
04N/17W-13C02S	983.8	10-01-68	16.5(8)	967.3	5050
		10-11-68	16.2	967.6	
		10-25-68	15.4	968.4	
		10-30-68	16.2	967.6	1101
		11-01-68	16.2(8)	967.6	5050
		11-15-68	16.1(8)	967.7	
		12-01-68	16.2(8)	967.6	
		12-10-68	16.4	967.4	
		12-15-68	16.3(8)	967.5	
		1-01-69	15.5(8)	968.3	
		1-06-69	15.3	968.5	
		1-07-69	15.1	968.7	1101
		1-15-69	14.9(8)	968.9	5050
		1-26-69	12.9(8)	970.9	
		2-01-69	13.5(8)	970.3	
		2-05-69	13.7(8)	970.1	
		2-06-69	13.3(8)	970.5	
		2-11-69	13.2	970.6	
		2-15-69	13.2(8)	970.6	
		2-23-69	13.2(8)	970.6	
		2-25-69	11.8(8)	972.0	
		3-03-69	11.9	971.9	
		3-12-69	14.2	969.6	1101
		3-15-69	12.2(8)	971.6	5050
		4-01-69	12.2(8)	971.6	
		4-07-69	12.2	971.6	
		4-15-69	12.2	971.6	1101
		4-15-69	12.2(8)	971.6	5050
		5-01-69	12.3(8)	971.5	
		5-05-69	12.1	971.7	1101
		5-15-69	12.4(8)	971.4	5050
		5-31-69	12.6(8)	971.2	
		6-06-69	12.8	971.0	
		7-09-69	12.8	971.0	1101
		7-09-69	13.0	970.8	5050
		8-06-69	13.2	970.6	
		8-15-69	13.2(8)	970.6	
		9-02-69	13.2	970.6	
		9-15-69	13.4(8)	970.4	
		9-17-69	13.7	970.1	1101
04N/17W-13E01S	985.0	11-06-68	33.0	952.0	1101
		4-29-69	21.0	964.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA H HYDRO SUBUNIT U-03.20
EASTERN HYDRO SUBAREA U-03.21

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04N/17W-13J01S	1033.0	7-01-69	(D)		1101
04N/17W-14J01S	961.9	1-29-69	(D)		1101
04N/17W-14J02S	959.0	10-15-68	21.2	938.8	1101
		11-15-68	68.2(1)	891.8	
		7-01-69	(D)		
04N/17W-15N01S	996.0	11-06-68	3.5	992.1	1101
		4-29-69	FLOW		
04N/17W-21C02S	1010.0	11-06-68	24.8	985.4	1101
		4-24-69	12.8	997.2	
04N/17W-22E01S	897.6	10-15-68	20.6(1)	877.6	1101
		11-15-68	19.6(1)	878.6	
		7-01-69	(D)		
04N/17W-22E02S	900.0	10-15-68	14.6	885.6	1101
		11-15-68	13.0	887.0	
		7-01-69	(D)		
04N/17W-22E03S	899.9	10-15-68	36.8(1)	863.9	1101
		11-15-68	11.0	888.9	
		7-01-69	(D)		
04N/17W-23D01S	949.7	10-15-68	22.0	927.7	1101
		11-15-68	21.0	928.7	
		7-01-69	(D)		
04N/17W-28E01S	865.8	10-07-68	15.3	850.5	1101
		12-09-68	15.3	850.5	
		1-07-69	15.4	850.4	
		2-10-69	(D)		
04N/17W-28L01S	969.8	4-29-69	.0	969.8	1101
04N/17W-28L02S	971.5	4-29-69	(D)		1101
05N/14W-29F01S	2265.0	10-28-68	48.5	2216.5	1101
		4-23-69	14.2	2251.8	
05N/14W-30R01S	2190.0	10-28-68	355.5(D)	1834.5	1101
		4-23-69	(D)		
05N/14W-30R02S	2043.0	10-28-68	88.3	1951.7	1101
		4-23-69	57.2	1982.9	
05N/14W-31C02S	1953.0	10-28-68	86.0	1867.0	1101
		1-07-69	85.2	1867.8	
		3-12-69	4.4	1948.6	
		4-15-69	8.2	1940.8	
		5-05-69	9.5	1943.5	
		7-01-69	16.2	1936.8	
		9-17-69	19.0	1934.0	
05N/14W-31F04S	1950.0	10-29-68	81.7	1868.3	1101
		4-23-69	3.7	1946.3	
05N/14W-31L01S	1920.0	10-28-68	52.8	1867.2	1101
		4-23-69	11.3	1908.7	
05N/15W-21W01S	1628.2	10-29-68	28.8	1599.2	1101
		4-28-69	(D)		
05N/15W-28P01S	1608.0	10-29-68	52.2	1557.8	1101
		4-28-69	3.4	1599.6	
05N/15W-28G01S	1625.0	10-29-68	55.0	1570.0	1101
		4-28-69	9.4	1615.6	
05N/15W-32H02S	1632.0	10-29-68	19.5	1612.5	1101
		4-28-69	4.7	1627.3	
05N/15W-33U02S	1552.0	10-29-68	38.3	1513.7	1101
		1-07-69	43.1	1508.9	
		3-12-69	19.6	1532.4	
		4-15-69	5.0	1547.0	
		5-05-69	4.8	1547.2	
		6-11-69	4.6	1547.4	
		9-17-69	5.4	1546.6	
05N/15W-33E01S	1529.0	10-29-68	(D)		1101
05N/15W-33E03S	1531.0	10-29-68	(D)		1101
05N/15W-33E04S	1513.0	10-29-68	23.8	1489.2	1101
		4-28-69	4.5	1508.5	
05N/15W-33E05S	1528.0	10-29-68	28.8	1499.2	1101
		4-28-69	3.5	1524.5	
05N/15W-33E06S	1495.0	10-29-68	32.2	1462.8	1101
		4-28-69	21.0	1474.0	
05N/15W-33K01S	1410.0	10-29-68	88.4	1321.6	1101
		4-28-69	87.3	1322.7	

SANTA CLARA-CALLEGUAS HYDRO UNIT U-03.00
UPPER SANTA CLARA H HYDRO SUBUNIT U-03.20
EASTERN HYDRO SUBAREA U-03.21

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05N/16W-19N01S	1158.0	10-30-68	(D)		1101
05N/16W-34P01S	1233.0	10-29-68	19.0	1214.0	1101
		4-28-69	3.1	1229.9	
05N/16W-34P02S	1235.0	10-23-68	23.3	1211.7	1101
		1-07-69	25.8	1209.2	
		3-12-69	6.4	1228.6	
		4-15-69	7.1	1227.9	
		5-05-69	7.0	1228.0	
		7-01-69	8.5	1226.5	
		9-17-69	12.1	1222.9	
05N/17W-12U01S	1285.0	10-16-68	31.9	1253.1	5050
		1-06-69	31.9	1253.1	
05N/17W-12U02S	1300.0	11-18-68	40.6	1259.4	5050
		1-06-69	39.0	1261.0	
05N/17W-12X01S	1200.0	10-16-68	-24.9	1224.9	5050
		11-20-68	-24.9	1224.9	
		1-06-69	-24.0	1224.0	
05N/17W-24E01S	1172.5	10-16-68	64.2	1108.3	5050
		10-30-68	69.5	1103.0	1101
		11-20-68	64.7	1107.8	5050
		1-06-69	65.8	1106.7	
05N/17W-25B01S	1145.0	10-16-68	40.1(2)	1104.9	5050
		11-20-68	40.0(2)	1105.0	
		12-16-68	42.6	1102.4	
		1-06-69	44.0	1101.0	
		2-14-69	35.5	1109.5	
		3-05-69	29.8	1115.2	
		4-07-69	28.3	1116.7	
		5-02-69	28.7	1116.3	
		6-10-69	30.4(2)	1114.6	
		7-09-69	33.9	1111.1	
		8-06-69	34.8	1110.2	
05N/17W-25D02S	1140.0	10-16-68	(1)		5050
		11-20-68	(1)		
		12-16-68	38.3	1101.7	
		1-06-69	39.5	1100.5	
		2-14-69	31.6	1108.2	
		3-05-69	24.6	1115.4	
		4-07-69	23.9	1116.1	
		5-02-69	23.9	1116.1	
		6-10-69	28.7(1)	1111.3	
		7-09-69	29.6	1110.4	
		8-06-69	30.5	1109.5	
05N/17W-25D03S	1136.0	10-01-68	29.8(8)	1106.2	5050
		10-16-68	30.7(2)	1105.3	
		11-01-68	31.1(8)	1104.9	
		11-15-68	31.4(8)	1104.6	
		11-20-68	31.7	1104.3	
		12-01-68	32.1(8)	1103.9	
		12-16-68	32.8	1103.2	
		1-01-69	33.7(8)	1102.3	
		1-06-69	34.5	1101.5	
		1-15-69	34.6(8)	1101.4	
		1-19-69	34.9(8)	1101.1	
		2-01-69	27.2(8)	1108.8	
		2-14-69	24.9	1111.1	
		3-04-69	19.1(8)	1116.9	
		3-05-69	19.0	1117.0	
		3-15-69	19.0(8)	1117.0	
		4-01-69	19.0(8)	1117.0	
		4-07-69	18.8	1117.4	
		4-15-69	18.8(8)	1117.2	
		5-02-69	18.9	1117.1	
		5-15-69	19.4(8)	1116.6	
		6-01-69	19.7(8)	1116.3	
		6-10-69	20.9(2)	1115.1	
		7-09-69	24.5	1111.5	
		8-06-69	25.3	1110.7	
05N/17W-25D05S	1134.0	10-16-68	27.5(2)	1106.5	5050
		11-20-68	28.5(2)	1105.5	
		12-16-68	29.9	1104.1	
		1-06-69	31.6	1102.4	
		2-14-69	24.3	1109.7	
		3-05-69	15.8	1118.2	
		4-07-69	15.6	1118.4	
		5-02-69	15.9	1118.1	
		6-10-69	17.6(2)	1116.4	
		7-09-69	21.3	1112.7	
		8-06-69	22.0	1112.0	
05N/17W-25D06S	1130.0	11-06-68	30.8	1119.2	1101
		4-29-69	30.4	1119.6	
05N/17W-25D01S	1136.0	11-06-68	(2)		1101
05N/17W-25D03S	1129.5	10-30-68	28.8	1100.7	1101
		1-07-69	32.8	1096.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
UPPER SANTA CLARA R HYDRO SUBUNIT				U-03.E0	
EASTERN HYDRO SUBAREA				U-03.E1	
05N/17W-25G03S (CONT.)	1129.5	4-10-69	16.9	1112.6	1101
		4-15-69	17.4	1112.1	
		5-05-69	17.6	1111.9	
		7-09-69	26.1	1103.4	
		9-17-69	25.1	1104.4	
05N/17W-25G04S	1135.0	10-16-68	32.3	1102.7	5050
		11-06-68	24.8	1110.4	1101
		11-18-68	33.1	1101.9	5050
		12-16-68	34.2	1100.8	
		1-06-69	35.2	1099.8	
		2-11-69	26.5	1108.5	
		3-05-69	21.7	1113.3	
		4-07-69	21.7	1113.3	
		4-29-69	21.8	1113.2	1101
		5-02-69	21.8	1113.2	5050
		6-10-69	23.0	1112.0	
		7-09-69	26.0	1109.0	
		8-06-69	27.3	1107.7	
05N/17W-36A03S	1109.0	10-10-68	21.5	1087.5	5050
		11-12-68	23.0	1086.0	1101
		12-10-68	22.9	1086.1	5050
		1-07-69	23.1	1085.9	
		2-13-69	11.9	1097.1	
		3-13-69	8.8	1100.2	
		4-07-69	9.9	1099.1	
		4-29-69	(2)		1101
		5-02-69	10.7	1098.3	5050
		5-21-69	12.9	1096.1	1101
		6-04-69	13.6	1095.4	5050
		7-09-69	15.1	1093.9	
		8-06-69	15.9	1093.1	
		9-02-69	(9)		
05N/17W-36G02S	1092.0	10-03-68	23.4(8)	1068.6	5050
		10-10-68	22.6	1069.4	
		10-15-68	22.2(8)	1069.8	
		11-01-68	22.8(8)	1069.2	
		11-18-68	22.4	1069.6	
		12-01-68	22.6(8)	1069.4	
		12-10-68	23.4	1068.6	
		1-01-69	22.1(8)	1069.9	
		1-07-69	22.3	1069.7	
		1-19-69	22.8(8)	1069.2	
		1-25-69	11.3(8)	1080.7	
		1-26-69	12.4(8)	1079.6	
		2-05-69	14.1(8)	1077.9	
		2-06-69	13.0(8)	1079.0	
		2-14-69	14.5(8)	1077.5	
		2-14-69	14.5	1077.5	
		2-15-69	13.8(8)	1078.2	
		2-23-69	14.1(8)	1077.9	
		2-23-69	12.3(8)	1079.7	
		2-24-69	13.3(8)	1078.7	
		2-25-69	10.6(8)	1081.4	
		2-25-69	12.8(8)	1079.2	
		3-01-69	13.5(8)	1078.5	
		3-13-69	14.8	1077.2	
		3-17-69	15.1(8)	1076.9	
		4-01-69	15.5(8)	1076.5	
		4-05-69	15.4(8)	1076.6	
		4-05-69	14.8(8)	1077.2	
		4-08-69	15.2(8)	1076.8	
		4-15-69	15.3(8)	1076.7	
		5-01-69	15.5(8)	1076.5	
		5-02-69	(9)		
		5-15-69	15.5(8)	1076.5	
		5-25-69	15.5(8)	1076.5	
		5-29-69	15.3(8)	1076.7	
		5-30-69	14.9(8)	1077.1	
		6-01-69	15.6(8)	1076.4	
		6-10-69	16.3	1075.7	
05N/17W-36G03S	1090.0	11-12-68	11.6	1078.4	1101
		4-29-69	(9)		
05N/17W-36G04S	1090.0	10-11-68	15.8	1074.2	5050
		11-18-68	15.8	1074.2	
		12-10-68	16.5	1073.5	
		1-06-69	15.8	1074.2	
		2-11-69	6.5	1083.5	
		3-03-69	5.5	1084.5	
		4-07-69	7.3	1082.7	
		6-04-69	8.4	1081.6	
		7-09-69	9.3	1080.7	
		8-06-69	11.0	1079.0	
05N/17W-36H03S	1109.0	10-10-68	30.2	1076.8	5050
		11-18-68	30.0	1079.0	
		12-10-68	30.7	1078.3	
		1-07-69	30.3	1078.7	
		2-13-69	21.5	1087.5	
		3-05-69	21.2	1087.8	
		4-07-69	22.0	1087.0	
		5-02-69	22.8(4)	1086.2	
		6-04-69	23.8(4)	1085.2	
		7-10-69	25.1(4)	1083.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
UPPER SANTA CLARA R HYDRO SUBUNIT				U-03.E0	
EASTERN HYDRO SUBAREA				U-03.E1	
05N/17W-36H03S (CONT.)	1109.0	8-12-69	27.1(4)	1081.9	5050
		9-02-69	26.4	1082.6	
05N/17W-36H04S	1086.2	4-29-69	(1)		1101
05N/17W-36H05S	1099.6	11-12-68	21.0	1078.6	1101
		4-29-69	(1)		
05N/17W-36J01S	1088.2	4-29-69	(1)		1101
05N/17W-36J02S	1088.1	10-10-68	14.7(4)	1073.4	5050
		11-18-68	13.4	1074.7	
		12-10-68	15.8	1072.3	
		1-07-69	12.9	1075.2	
		2-13-69	5.4	1082.7	
		3-05-69	1.5(3)	1086.6	
		4-07-69	7.2	1080.9	
		5-02-69	7.9(4)	1080.2	
		6-04-69	8.3(4)	1079.8	
		7-16-69	9.9(4)	1078.2	
		8-12-69	12.0(4)	1076.1	
		9-02-69	11.6(4)	1076.5	
06N/17W-22A01S	1640.0	10-01-68	24.9(8)	1615.1	5050
		10-14-68	25.9	1614.1	
		11-18-68	26.3	1613.7	
		11-19-68	22.7(8)	1617.3	
		12-10-68	20.0	1620.0	
		1-06-69	18.4	1621.6	
		1-19-69	17.6(8)	1622.4	
		1-25-69	-.9(8)	1640.9	
		2-14-69	2.8	1637.2	
		2-21-69	2.7(8)	1637.3	
		2-24-69	-.9(8)	1640.9	
		2-28-69	1.7(8)	1638.3	
		3-04-69	2.5	1637.5	
		3-15-69	2.7(8)	1637.3	
		4-05-69	2.8(8)	1637.2	
		4-05-69	1.3(8)	1638.7	
		4-15-69	2.1(8)	1637.9	
		4-25-69	2.3	1637.7	
		5-01-69	2.3(8)	1637.7	
		5-09-69	2.3	1637.7	
		5-15-69	2.3(8)	1637.7	
		6-04-69	2.5	1637.5	
		6-16-69	2.5(8)	1637.5	
		6-16-69	1.5(8)	1638.5	
		6-25-69	2.7(8)	1637.3	
		8-08-69	4.3	1635.7	
		8-15-69	4.6(8)	1635.4	
		9-01-69	6.1(8)	1633.9	
		9-05-69	6.8	1633.2	
08N/18W-28B01S	3215.0	10-11-68	63.1	3151.9	5050
		10-25-68	67.1	3147.9	
		12-04-68	64.6	3150.4	
		1-03-69	66.3	3148.7	
		2-11-69	63.9	3151.1	
		3-06-69	63.9	3151.1	
		4-03-69	64.0	3151.0	
		5-09-69	65.2	3149.8	
		5-28-69	66.3	3148.7	
		7-14-69	62.4(4)	3152.6	
		8-08-69	65.7	3149.3	
		9-05-69	69.7	3145.3	
SIERRA PELONA HYDRO SUBAREA				U-03.E4	
05N/14W-13C01S	2825.0	11-12-68	71.8	2753.2	1101
		4-30-69	70.6	2754.4	
05N/14W-14A01S	2825.0	11-12-68	36.8	2788.2	1101
		4-30-69	19.7	2805.3	
05N/14W-14A02S	2820.0	11-12-68	28.8	2791.2	1101
		4-30-69	17.1	2802.9	
05N/14W-14F02S	2705.0	11-12-68	33.3	2671.7	1101
		4-30-69	16.0	2689.0	
05N/14W-22J01S	2575.0	4-30-69	63.4	2511.6	1101
05N/14W-23E01S	2570.0	11-12-68	91.1	2478.9	1101
		4-30-69	60.9	2509.1	
05N/14W-23N02S	2525.0	11-12-68	57.0	2468.0	1101
		4-30-69	51.4	2473.6	
05N/14W-24C01S	2666.7	11-12-68	138.8	2527.9	1101
		4-30-69	102.3	2564.4	
05N/14W-26D02S	2500.0	4-30-69	33.8	2466.2	1101
05N/14W-26E01S	2483.0	11-12-68	35.8	2447.2	1101
		4-30-69	27.9	2455.1	
05N/14W-26E02S	2490.0	11-12-68	33.8	2456.2	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
UPPER SANTA CLARA R HYDRO SUBUNIT				U-03.10	
SIERRA PELONA HYDRO SUBAREA				U-03.E4	
05N/14W-26E02S (CONT.)	2490.0	4-30-69	(1)		1101
05N/14W-26E03S	2480.0	11-12-68	27.0	2453.0	1101
		4-30-69	18.7	2461.3	
05N/14W-26G01S	2565.0	11-12-68	42.3	2522.7	1101
		4-30-69	17.6	2547.2	
05N/14W-27H01S	2500.5	11-12-68	41.6	2458.9	1101
		4-30-69	(1)		
05N/14W-27J01S	2461.0	11-12-68	14.2	2446.8	1101
		4-30-69	(1)		
05N/14W-27K01S	2478.0	11-12-68	24.9	2453.1	1101
ACTON HYDRO SUBAREA				U-03.E5	
03N/15W-01A01S	1282.0	4-14-69	8.2	1273.8	1101
04N/12W-02E02S	3520.0	11-04-68	154.9	3365.1	1101
		4-30-69	(2)		
04N/12W-11G01S	3735.0	11-04-68	59.7	3675.3	1101
		4-30-69	59.8	3675.2	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
WEST LAS POSAS HYDRO SUBAREA				U-03.F1	
02N/21W-11J01S	385.8	3-14-69	344.0	41.8	5121
02N/21W-12F01S	404.6	3-14-69	328.5	76.1	5121
		5-23-69	302.8(2)	101.8	
02N/21W-15A01S	306.5	3-14-69	336.8	-28.3	5121
		5-23-69	333.2	-26.7	
02N/21W-15M03S	263.0	3-13-69	256.2	6.8	5121
		5-22-69	(1)		
02N/21W-16J01S	259.4	3-13-69	80.0	179.4	5121
		5-22-69	79.5	179.9	
02N/21W-20W03S	112.1	12-18-68	125.4	-13.3	5121
		2-18-69	115.4	-3.3	
		4-16-69	(1)		
		6-03-69	112.8	-.7	
		8-14-69	(1)		
EAST LAS POSAS HYDRO SUBAREA				U-03.F2	
02N/19W-03A05S	579.6	3-13-69	.6	579.0	5121
		5-23-69	1.2	578.4	
02N/19W-04A01S	526.7	3-13-69	119.7	407.0	5121
		5-23-69	113.8	412.9	
02N/19W-05M01S	477.6	3-13-69	236.6	241.0	5121
		5-23-69	233.9	243.7	
02N/19W-06E01S	615.0	4-04-69	362.4	252.6	5121
		5-22-69	361.2	253.8	
02N/19W-06N03S	442.8	3-13-69	84.9	357.9	5121
		5-27-69	83.9	358.9	
02N/19W-07A03S	457.0	3-13-69	98.6	358.4	5121
		5-27-69	96.8	360.2	
02N/19W-08G03S	491.4	4-04-69	129.4	362.0	5121
		5-22-69	128.7	362.7	
02N/20W-01J01S	451.7	3-14-69	92.1	359.6	5121
		5-22-69	90.7	361.0	
02N/20W-06B01S	557.1	3-13-69	151.7	405.4	5121
		5-22-69	151.8	405.3	
02N/20W-08H01S	429.9	3-13-69	421.3(5)	8.6	5121
		5-22-69	(1)		
02N/20W-10D01S	415.1	3-13-69	300.5	114.6	5121
		5-23-69	314.6(1)	100.5	
02N/20W-12B02S	420.0	3-13-69	69.4	350.6	5121
		5-22-69	69.6	350.4	
02N/20W-12J01S	428.7	3-13-69	215.2	213.5	5121
		5-22-69	214.8	213.9	
02N/20W-16C01S	291.5	3-13-69	206.4	85.2	5121
		5-22-69	207.4	83.1	
03N/19W-30E03S	860.0	3-13-69	553.0(5)	307.0	5121

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.10	
EAST LAS POSAS HYDRO SUBAREA				U-03.F2	
03N/19W-30E03S (CONT.)	860.0	5-23-69	552.0(5)	308.0	5121
03N/19W-30P01S	761.2	3-13-69	49.6	711.6	5121
		5-23-69	49.0	712.2	
03N/19W-33P03S	731.5	3-14-69	293.9	437.6	5121
		5-22-69	294.2	437.3	
ARROYO SANTA ROSA HYDRO SUBAREA				U-03.F3	
02N/19W-20L01S	304.5	5-29-69	164.5(5)	140.0	5121
02N/19W-20N01S	305.5	3-27-69	176.1	129.4	5121
		5-29-69	(1)		
02N/19W-21C02S	489.6	3-27-69	136.9	352.7	5121
		5-29-69	139.7	349.9	
02N/20W-22H01S	281.6	3-27-69	210.1	71.5	5121
		5-29-69	208.2	73.4	
02N/20W-23H01S	234.6	3-27-69	61.2	173.4	5121
		5-28-69	(1)		
02N/20W-25L01S	235.2	3-27-69	32.9	202.3	5121
		5-29-69	39.0	196.2	
02N/20W-26B03S	205.5	3-27-69	34.0	171.5	5121
		5-29-69	31.1	174.4	
CONEJO VALLEY HYDRO SUBAREA				U-03.F4	
01N/19W-07R06S	653.1	6-25-69	8.7	644.4	5121
01N/19W-07R16S	634.6	3-28-69	(1)		5121
		5-29-69	39.1(1)	595.5	
01N/20W-03J01S	762.9	3-28-69	(1)		5121
		6-09-69	33.1	729.8	
01N/20W-15H03S	720.0	3-28-69	(1)		5121
		6-04-69	12.4	707.6	
02N/19W-33C02S	778.4	3-28-69	38.8	739.6	5121
		6-24-69	36.7	741.7	
TIERRA REJADA VALLEY HYDRO SUBAREA				U-03.F5	
02N/19W-10H01S	618.6	3-27-69	(5)		5121
		5-27-69	216.1	402.5	
02N/19W-11J02S	717.2	3-27-69	(3)		5121
		5-27-69	154.2	563.0	
02N/19W-14P01S	677.4	3-27-69	23.9	653.5	5121
		5-27-69	21.7	655.7	
02N/19W-15J02S	627.7	3-27-69	209.0	418.7	5121
		5-27-69	(1)		
SIMI VALLEY HYDRO SUBAREA				U-03.F7	
02N/17W-09E01S	1027.0	3-14-69	7.5(6)	1019.5	5121
		5-27-69	8.5	1018.5	
02N/17W-09N05S	1047.8	3-14-69	11.0	1036.8	5121
		5-27-69	11.9	1035.9	
02N/18W-01M01S	993.6	3-14-69	(4)		5121
		5-27-69	266.0	727.6	
02N/18W-03L03S	960.0	3-27-69	247.9	712.1	5121
		5-28-69	249.8	710.2	
02N/18W-07F04S	753.4	3-27-69	58.2	695.2	5121
		5-22-69	51.6	701.8	
02N/18W-09M01S	770.7	3-14-69	66.9	703.8	5121
		5-27-69	63.8	706.9	
02N/18W-13C01S	939.2	3-14-69	16.7	922.5	5121
		5-27-69	27.1	912.1	
02N/18W-14L03S	883.2	3-14-69	56.5	826.7	5121
		5-27-69	56.8	826.4	
02N/18W-15G02S	868.6	3-14-69	92.7	775.9	5121
		5-27-69	92.3	776.3	
THOUSAND OAKS HYDRO SUBAREA				U-03.F8	
01N/19W-02L01S	945.2	4-03-69	72.5	872.7	5121

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT				U-03.00	
CALLEGUAS-CONEJO HYDRO SUBUNIT				U-03.F0	
THOUSAND OAKS HYDRO SUBAREA				U-03.F8	
01N/19W-02L01S (CONT.)	945.2	6-09-69	72.4	872.8	5121
01N/19W-11J01S	902.6	4-03-69 6-09-69	26.3 27.5	875.8 875.1	5121
01N/19W-13B01S	996.1	4-03-69 6-04-69	41.1 35.7	955.0 960.4	5121
01N/19W-14K04S	907.9	4-03-69 6-09-69	38.6 37.3	869.3 870.6	5121
01N/19W-15E01S	902.6	3-28-69 6-04-69	11.6 12.0	891.0 890.6	5121
02N/18W-31K01S	1148.5	4-03-69 7-01-69	4.3 8.1	1144.2 1140.4	5121
02N/19W-35J01S	1001.4	4-03-69 8-28-69	60.5 60.5	940.9 940.9	5121

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MALIBU HYDRO UNIT				U-04.00	
TUPANGA HYDRO SUBUNIT				U-04.A0	
TUPANGA CANYON HYDRO SUBAREA				U-04.A1	
01S/16W-18L02S	921.0	11-13-68 4-28-69	69.0 50.8	852.0 870.2	1101
01S/16W-29W01S	80.0	11-13-68 4-28-69	12.2 (6)	47.8	1101
01S/16W-29W02S	60.0	11-13-68 4-28-69	8.0 (8)	52.0	1101
01S/16W-32G01S	17.5	11-13-68 4-28-69	15.0 (8)	2.5	1101
01S/16W-32G02S	16.0	11-13-68 4-28-69	12.0 2.5	4.0 13.5	1101
PIEDRA GORDA CANYON HYDRO SUBAREA				U-04.A4	
01S/17W-36G01S	825.0	11-13-68 4-28-69	364.8 361.3	460.2 463.7	1101
01S/17W-36M02S	250.0	11-13-68 4-28-69	37.7 35.0	212.3 215.0	1101
LAS FLORES CANYON HYDRO SUBAREA				U-04.A5	
01S/17W-26E01S	325.0	11-13-68 4-28-69	FLW FLW		1101
MALIBU CREEK HYDRO SUBUNIT				U-04.B0	
MALIBU CREEK HYDRO SUBAREA				U-04.B1	
01S/17W-29E01S	80.0	11-19-68 4-29-69	10.9 10.2	69.1 89.8	1101
01S/17W-29N01S	59.4	11-19-68 4-29-69	31.1 17.1	28.3 42.3	1101
01S/17W-29N02S	63.8	11-19-68 4-29-69	25.6 13.7	38.2 50.1	1101
01S/17W-29P01S	35.0	11-19-68 4-29-69	25.8 18.3	9.2 16.7	1101
01S/17W-32F01S	19.7	11-19-68 4-29-69	16.0 12.5	3.7 7.2	1101
01S/17W-32F02S	21.9	11-19-68 4-29-69	17.3 13.7	4.6 8.2	1101
01S/17W-32F03S	16.3	11-19-68 4-29-69	13.1 10.0	3.2 6.3	1101
01S/17W-32G01S	12.5	11-19-68 4-29-69	10.2 8.4	2.3 4.1	1101
01S/17W-32L04S	16.0	11-19-68 4-29-69	13.0 10.3	3.0 5.7	1101
01S/17W-32L05S	15.0	11-19-68 4-29-69	14.3 12.3	.7 2.7	1101
LAS VIRGENES CANYON HYDRO SUBAREA				U-04.B2	
01N/17W-30P02S	703.0	11-13-68 4-29-69	36.8 43.6(1)	666.2 659.4	1101
01N/17W-31L01S	703.0	11-13-68 4-29-69	37.0 40.3(2)	666.0 662.7	1101
01N/18W-24J01S	1119.4	11-13-68 4-29-69	142.6 141.1	976.8 978.3	1101
01N/18W-24J02S	1106.4	11-13-68 4-29-69	128.9 132.5	977.5 973.9	1101
RUSSELL VALLEY HYDRO SUBAREA				U-04.B5	
01N/19W-24M01S	904.7	3-28-69 6-04-69	27.3 25.9	877.4 878.8	5121
SHERWOOD HYDRO SUBAREA				U-04.B8	
01N/19W-19L02S	1082.0	6-23-69	29.7	1052.3	5121
01N/19W-28A01S	983.3	3-28-69 6-04-69	3.5 3.3	959.8 960.0	5121
01N/19W-30A01S	998.2	3-28-69 6-23-69	.9 .4	997.3 997.8	5121
01N/20W-24M02S	1126.0	3-28-69	47.2	1078.8	5121

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MALIBU HYDRO UNIT				U-04.00	
MALIBU CREEK HYDRO SUBUNIT				U-04.80	
SHERWOOD HYDRO SUBAREA				U-04.86	
01N/20W-24M02S (CONT.)	1126.0	6-04-69	23.7	1102.3	5121
01N/20W-25E02S	1203.6	3-28-69	(3)		5121
		6-04-69	30.8	1172.6	
POINT DUME HYDRO SUBUNIT				U-04.C0	
RAMERA CANYON HYDRO SUBAREA				U-04.C5	
015/18W-32P01S	120.0	11-13-68	27.5	92.5	1101
		4-28-69	12.9	107.1	
015/18W-32P02S	145.0	11-13-68	20.8	114.2	1101
		4-28-69	16.4	118.6	
015/18W-34M01S	125.0	11-13-68	44.9	80.1	1101
		4-28-69	45.0	80.0	
025/18W-05B01S	100.0	11-13-68	27.8	72.2	1101
		4-28-69	11.3	88.7	
025/18W-05C01S	125.0	11-13-68	37.0	88.0	1101
		4-28-69	25.0	100.0	
025/18W-05C02S	100.0	11-13-68	5.5	94.5	1101
		4-28-69	3.8	96.2	
025/18W-05C03S	100.0	11-13-68	DRY		1101
		4-28-69	(7)		
025/18W-05C04S	100.0	11-13-68	24.9	75.1	1101
		4-28-69	7.9	92.1	
025/18W-05C05S	125.0	11-13-68	25.0	100.0	1101
		4-28-69	8.4	116.6	
025/18W-05E01S	200.0	11-13-68	70.6	129.4	1101
		4-28-69	41.1	158.9	
ZUMA CANYON HYDRO SUBAREA				U-04.C6	
015/18W-31M01S	90.0	11-19-68	73.0	17.0	1101
		4-29-69	16.0	74.0	
025/18W-06E01S	66.0	11-19-68	(3)		1101
		4-29-69	9.3	57.3	
025/18W-06E02S	66.0	11-19-68	55.0	11.0	1101
		4-29-69	13.3	52.7	
025/18W-06M01S	54.0	11-19-68	38.8	15.2	1101
		4-29-69	15.4	38.6	
025/18W-06M02S	45.0	11-19-68	35.8(4)	9.2	1101
		4-29-69	9.3(4)	35.7	
TRANCAS CANYON HYDRO SUBAREA				U-04.C7	
015/19W-29P01S	275.0	11-19-68	10.0	265.0	1101
		4-29-69	5.3	269.7	
015/19W-29Q01S	690.0	11-19-68	254.3	435.7	1101
		4-29-69	252.6	437.4	
015/19W-35P01S	25.0	11-19-68	21.8	3.2	1101
		4-29-69	9.2	15.8	
015/19W-35Q02S	23.0	11-19-68	16.0	7.0	1101
		4-29-69	5.8	17.2	
CAMARILLO HYDRO SUBUNIT				U-04.D0	
NICHOLAS CANYON HYDRO SUBAREA				U-04.D3	
015/19W-30P01S	225.0	11-13-68	5.1	219.9	1101
		4-28-69	5.1	219.9	
ARROYO SECO(1) HYDRO SUBAREA				U-04.D4	
015/20W-25E01S	54.0	11-13-68	23.0	31.0	1101
		4-28-69	7.4	46.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
025/14W-19R02S	57.0	10-15-68	87.9	-30.9	5050
		11-12-68	88.6	-31.6	1101
		11-12-68	88.6	-31.6	
		4-01-69	85.5	-28.5	5050
		4-16-69	85.1	-28.1	1101
025/14W-19R03S	57.0	10-15-68	92.1	-35.1	5050
		11-12-68	95.8	-38.6	1101
		4-01-69	90.7	-33.7	5050
		4-16-69	91.1	-34.1	1101
025/14W-19M02S	30.0	11-12-68	51.6	-21.6	1101
		4-16-69	51.6	-21.6	
025/14W-19M03S	30.0	11-12-68	39.9	-9.9	1101
		4-16-69	39.4	-9.4	
025/14W-19P01S	37.0	11-12-68	DRY		1101
		4-16-69	DRY		
025/14W-19P02S	34.0	11-12-68	DRY		1101
		4-16-69	DRY		
025/14W-19P03S	34.0	11-12-68	DRY		1101
		4-16-69	DRY		
025/14W-19Q01S	48.9	10-15-68	85.0	-36.1	5050
		11-12-68	85.0	-36.1	1101
		4-03-69	83.1	-34.2	5050
		4-16-69	83.4	-34.5	1101
025/14W-22N06S	159.2	10-01-68	150.9(5)	8.3	5061
		10-15-68	149.8	9.4	5050
		11-04-68	150.9(5)	8.3	5061
		12-03-68	149.9(5)	9.3	
		1-02-69	149.9(5)	9.3	
		2-03-69	149.9(5)	9.3	
		3-05-69	150.9(5)	8.3	
		4-02-69	(7)		5050
		4-02-69	149.9(5)	9.3	5061
		4-30-69	148.9(5)	10.3	
		6-02-69	146.9(5)	12.3	
		6-27-69	147.9(5)	11.3	
		7-29-69	148.9(5)	10.3	
		9-16-69	148.9(5)	10.3	
		9-24-69	143.5(5)	15.7	
025/14W-22N08S	157.9	10-15-68	209.1	-51.2	5050
		11-04-68	208.5(5)	-50.6	5061
		12-03-68	208.5(5)	-50.6	
		1-02-69	207.5(5)	-49.6	
		2-03-69	210.5(5)	-52.6	
		3-05-69	207.5(5)	-49.6	
		4-01-69	205.1	-47.2	5050
		4-01-69	207.5(5)	-49.6	5061
		4-30-69	207.5(5)	-49.6	
		6-02-69	207.5(5)	-49.6	
		6-27-69	206.5(5)	-48.6	
		7-29-69	208.5(5)	-50.6	
		9-16-69	208.5(5)	-50.6	
		9-24-69	208.5(5)	-50.6	
025/14W-22N09S	151.0	10-15-68	189.1	-38.1	5050
		11-04-68	190.6(5)	-39.6	5061
		12-03-68	193.6(5)	-42.6	
		1-02-69	189.6(5)	-38.6	
		2-03-69	208.6(5)	-57.6	
		3-04-69	196.6(5)	-45.6	
		4-01-69	188.2	-37.2	5050
		4-01-69	190.6(5)	-39.6	5061
		4-30-69	206.6(5)	-55.6	
		6-02-69	189.6(5)	-38.6	
		6-27-69	189.6(5)	-38.6	
		7-29-69	191.6(5)	-40.6	
		9-16-69	191.1(5)	-40.1	
		9-24-69	191.6(5)	-40.6	
025/14W-27M01S	155.0	10-16-68	227.4	-72.4	5050
		11-04-68	227.7(6)	-72.7	5061
		12-03-68	228.7(6)	-73.7	
		1-02-69	227.7(6)	-72.7	
		2-04-69	224.7(6)	-69.7	
		3-03-69	225.1(6)	-70.1	
		4-01-69	226.3(6)	-71.3	
		4-02-69	223.5	-68.5	5050
		4-30-69	226.1(6)	-71.1	5061
		6-02-69	225.5(6)	-70.5	
		6-27-69	225.3(6)	-70.3	
		7-29-69	230.7(6)	-75.7	
		9-04-69	229.7(6)	-74.7	
		9-24-69	226.3(6)	-71.3	
025/14W-27M02S	162.0	11-12-68	241.2	-79.2	1101
		4-15-69	234.6	-72.6	
025/14W-28E01S	105.0	10-01-68	180.8(5)	-75.8	5050
		10-01-68	180.2(5)	-75.2	5061

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
025/14W-28E01S (CONT.)	105.0	10-01-68	179.2(1)	-74.2	5061
		11-04-68	177.2(5)	-72.2	
		11-04-68	178.2(1)	-73.2	
		12-03-68	171.2(5)	-66.2	
		12-03-68	178.2(1)	-73.2	
		1-02-69	168.2(5)	-63.2	
		1-02-69	176.2(1)	-71.2	
		1-31-69	171.2(5)	-66.2	
		1-31-69	178.2(1)	-73.2	
		3-03-69	173.2(5)	-68.2	
		3-03-69	176.2(1)	-71.2	
		4-02-69	166.2(5)	-61.2	
		4-03-69	166.3	-61.3	5050
		4-30-69	177.8(5)	-72.8	5061
		4-30-69	184.2(1)	-79.2	
		6-02-69	173.2(5)	-68.2	
		6-02-69	183.2(1)	-78.2	
		6-30-69	174.2(5)	-69.2	
		6-30-69	183.8(1)	-78.8	
		7-29-69	176.2(5)	-71.2	
		7-29-69	185.2(1)	-80.2	
		9-05-69	170.2(5)	-65.2	
		9-25-69	176.2(5)	-71.2	
		9-25-69	181.2(1)	-76.2	
025/14W-28F01S	112.0	10-01-68	172.1(5)	-60.1	5050
		10-01-68	171.5(5)	-59.5	5061
		10-01-68	208.5(1)	-96.5	
		11-04-68	171.5(5)	-59.5	
		11-04-68	219.5(1)	-107.5	
		12-03-68	172.5(5)	-60.5	
		12-03-68	214.5(1)	-102.5	
		1-03-69	169.5(5)	-57.5	
		1-03-69	211.5(1)	-99.5	
		1-31-69	171.5(5)	-59.5	
		1-31-69	214.5(1)	-102.5	
		3-03-69	175.5(5)	-63.5	
		3-03-69	216.5(1)	-106.5	
		4-01-69	170.1(5)	-58.1	5050
		4-01-69	169.5(5)	-57.5	5061
		4-01-69	212.5(1)	-100.5	
		4-30-69	163.5(5)	-51.5	
		4-30-69	217.5(1)	-105.5	
		6-02-69	170.5(5)	-58.5	
		6-02-69	221.5(1)	-109.5	
		6-27-69	174.5(5)	-62.5	
		6-27-69	222.5(1)	-110.5	
		7-29-69	176.5(5)	-64.5	
		7-29-69	219.5(1)	-107.5	
		9-05-69	170.5(5)	-58.5	
		9-05-69	223.5(1)	-111.5	
		9-25-69	174.5(5)	-62.5	
025/14W-28L01S	124.0	10-01-68	178.9(5)	-54.9	5061
		10-22-68	182.7	-58.7	5050
		11-04-68	178.9(5)	-54.9	5061
		12-03-68	174.9(5)	-50.9	
		1-02-69	171.9(5)	-47.9	
		2-03-69	176.9(5)	-52.9	
		3-03-69	182.9(5)	-58.9	
		3-31-69	174.9(5)	-50.9	
		4-03-69	179.8	-55.8	5050
		4-30-69	176.9(5)	-52.9	5061
		6-02-69	178.9(5)	-54.9	
		6-30-69	178.9(5)	-54.9	
		7-29-69	179.9(5)	-55.9	
		9-05-69	179.9(5)	-55.9	
		9-25-69	182.9(5)	-58.9	
025/14W-28M01S	99.0	10-01-68	163.9(5)	-64.9	5061
		10-01-68	242.9(1)	-143.9	
		10-15-68	152.5	-53.5	5050
		11-04-68	154.9(5)	-55.9	5061
		11-04-68	237.9(1)	-138.9	
		12-03-68	153.9(5)	-54.9	
		12-03-68	234.9(1)	-135.9	
		1-02-69	150.9(5)	-51.9	
		1-02-69	256.9(1)	-159.9	
		1-31-69	157.9(5)	-58.9	
		1-31-69	255.9(1)	-156.9	
		3-03-69	155.9(5)	-56.9	
		3-03-69	249.9(1)	-150.9	
		3-31-69	157.3	-56.3	5050
		3-31-69	156.9(5)	-57.9	5061
		3-31-69	234.9(1)	-135.9	
		4-30-69	160.9(5)	-61.9	
		4-30-69	238.9(1)	-139.9	
		6-02-69	160.9(5)	-61.9	
		6-02-69	244.9(1)	-145.9	
		7-01-69	164.9(5)	-65.9	
		7-01-69	244.9(1)	-145.9	
		7-29-69	164.9(5)	-65.9	
		7-29-69	246.9(1)	-147.9	
		9-05-69	164.9(5)	-65.9	
		9-05-69	262.9(1)	-163.9	
		9-25-69	164.9(5)	-65.9	
		9-25-69	251.9(1)	-152.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
025/14W-28M02S	90.0	10-01-68	149.3(5)	-59.3	5050
		10-01-68	146.8(5)	-56.8	5061
		10-01-68	162.8(1)	-72.8	
		11-04-68	142.8(5)	-52.8	
		11-04-68	162.8(1)	-72.8	
		12-03-68	143.8(5)	-53.8	
		12-03-68	159.8(1)	-69.8	
		1-02-69	139.8(5)	-49.8	
		1-02-69	154.8(1)	-64.8	
		1-31-69	145.8(5)	-55.8	
		1-31-69	159.8(1)	-69.8	
		3-03-69	148.8(5)	-58.8	
		3-03-69	158.8(1)	-68.8	
		3-31-69	143.3(5)	-53.3	5050
		3-31-69	142.8(5)	-52.8	5061
		3-31-69	157.8(1)	-67.8	
		4-30-69	144.8(5)	-54.8	
		4-30-69	164.8(1)	-74.8	
		6-02-69	145.8(5)	-55.8	
		6-02-69	164.8(1)	-74.8	
		6-30-69	144.8(5)	-54.8	
		6-30-69	163.8(1)	-73.8	
		7-29-69	147.8(5)	-57.8	
		7-29-69	164.8(1)	-74.8	
		9-05-69	143.3(5)	-53.3	
		9-05-69	161.8(1)	-71.8	
		9-25-69	145.8(5)	-55.8	
		9-25-69	164.8(1)	-74.8	
025/14W-29M01S	90.0	10-01-68	145.3(5)	-55.3	5061
		10-15-68	142.8	-52.8	5050
		11-04-68	145.7(5)	-55.7	5061
		12-03-68	141.7(5)	-51.7	
		1-02-69	139.7(5)	-49.7	
		2-03-69	143.7(5)	-53.7	
		3-03-69	142.7(5)	-52.7	
		3-31-69	141.7(5)	-51.7	
		4-03-69	141.4	-51.4	5050
		4-30-69	143.7(5)	-53.7	5061
		6-02-69	144.7(5)	-54.7	
		6-27-69	244.7(5)	-154.7	
		7-29-69	144.7(5)	-54.7	
		9-05-69	142.7(5)	-52.7	
		9-25-69	144.7(5)	-54.7	
025/14W-32C02S	98.0	10-01-68	146.9(5)	-48.9	5050
		10-01-68	146.4(5)	-48.4	5061
		10-01-68	172.4(1)	-74.4	
		11-04-68	144.4(5)	-46.4	
		11-04-68	171.4(1)	-73.4	
		12-02-68	144.4(5)	-46.4	
		12-02-68	170.4(1)	-72.4	
		1-06-69	140.4(5)	-42.4	
		1-06-69	156.0(1)	-58.0	
		1-27-69	139.4(5)	-41.4	
		1-27-69	155.4(1)	-57.4	
		3-03-69	143.4(5)	-45.4	
		3-03-69	162.4(1)	-64.4	
		3-31-69	140.4(5)	-42.4	
		3-31-69	165.4(1)	-67.4	
		4-01-69	140.9(5)	-42.9	5050
		4-30-69	143.4(5)	-45.4	5061
		4-30-69	168.4(1)	-70.4	
		6-02-69	143.9(5)	-45.9	
		6-02-69	169.4(1)	-71.4	
		6-27-69	144.4(5)	-46.4	
		6-27-69	168.4(1)	-70.4	
		7-29-69	143.4(5)	-45.4	
		7-29-69	170.4(1)	-72.4	
		9-05-69	142.9(5)	-44.9	
		9-05-69	169.4(1)	-71.4	
		9-25-69	143.4(5)	-45.4	
		9-25-69	168.4(1)	-70.4	
025/14W-32F01S	98.0	10-01-68	146.0(5)	-48.0	5050
		10-01-68	145.7(5)	-47.7	5061
		10-01-68	168.7(1)	-70.7	
		11-04-68	144.3(5)	-46.3	
		11-04-68	167.7(1)	-69.7	
		12-03-68	142.7(5)	-44.7	
		12-03-68	163.7(1)	-65.7	
		1-06-69	139.7(5)	-41.7	
		1-06-69	163.7(1)	-65.7	
		1-27-69	139.3(5)	-41.3	
		1-27-69	165.7(1)	-67.7	
		3-04-69	143.3(5)	-45.3	
		3-04-69	165.3(1)	-67.3	
		3-31-69	143.0(5)	-45.0	5050
		3-31-69	142.7(5)	-44.7	5061
		3-31-69	162.3(1)	-64.3	
		4-30-69	143.7(5)	-45.7	
		4-30-69	166.7(1)	-68.7	
		6-02-69	143.7(5)	-45.7	
		6-02-69	171.7(1)	-73.7	
		6-27-69	143.7(5)	-45.7	
		6-27-69	168.7(1)	-70.7	
		7-29-69	145.7(5)	-47.7	
		7-29-69	169.7(1)	-71.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
025/14W-32F01S (CONT.)	94.0	9-16-69	143.7(5)	-45.7	5061
		9-16-69	170.7(1)	-72.7	
		9-24-69	145.7(5)	-47.7	
		9-24-69	170.7(1)	-72.7	
025/14W-32F02S	98.3	10-01-68	142.0(6)	-44.0	5061
		10-22-68	1.6	96.4	5050
		11-04-68	142.0(6)	-44.0	5061
		12-03-68	140.4(6)	-42.4	
		1-02-69	138.4(6)	-38.4	
		2-04-69	134.9(6)	-40.9	
		3-04-69	138.2(6)	-40.2	
		4-02-69	139.8	-41.8	5050
		4-02-69	141.0(6)	-43.0	5061
		4-30-69	138.4(6)	-40.4	
		6-02-69	139.6(6)	-41.6	
		6-27-69	140.0(6)	-42.0	
		7-29-69	137.4(6)	-39.4	
		9-16-69	138.9(6)	-40.9	
		9-26-69	139.3(6)	-41.3	
025/14W-34C01S	147.0	10-16-68	236.9	-89.0	5050
		4-02-69	226.9	-81.9	
025/14W-34C02S	147.0	10-16-68	237.3	-90.3	5050
		11-04-68	235.7(6)	-88.7	5061
		12-03-68	236.7(6)	-89.7	
		1-02-69	229.7(6)	-82.7	
		2-04-69	225.7(6)	-78.7	
		3-03-69	223.8(6)	-76.8	
		4-01-69	231.1(6)	-84.1	
		4-02-69	230.2	-83.2	5050
		4-30-69	227.1(6)	-80.1	5061
		6-02-69	232.6(6)	-85.6	
		7-01-69	234.7(6)	-87.7	
		7-29-69	239.1(6)	-92.1	
		9-04-69	240.1(6)	-93.1	
		9-24-69	237.1(6)	-90.1	
025/14W-34F01S	152.0	10-16-68	233.3	-81.3	5050
		4-03-69	223.8	-71.8	
025/14W-34L02S	137.0	10-16-68	214.1	-77.1	5050
		4-03-69	212.3	-75.3	
025/15W-34F01S	60.8	11-04-68	62.4	-1.6	1101
		11-04-68	62.4	-1.6	
		4-22-69	61.2	-.4	
035/13W-18G02S	131.2	10-17-68	207.7	-76.5	5050
		3-31-69	199.4	-68.2	
035/13W-19A01S	109.6	10-21-68	182.1	-52.5	5050
		3-31-69	148.5	-38.9	
035/13W-19A03S	121.0	10-21-68	177.3	-56.3	5050
		3-31-69	168.3	-47.3	
035/13W-19J01S	70.0	11-13-68	108.6	-38.6	1101
		4-22-69	107.6	-37.6	
035/13W-19J02S	81.0	11-13-68	115.6	-34.6	1101
		4-22-69	114.6	-33.6	
035/13W-19J03S	72.3	11-12-68	114.1	-41.8	1101
		4-15-69	111.2	-38.9	
035/13W-19N01S	45.6	10-17-68	86.1	-41.5	5050
		3-31-69	82.5	-35.9	
035/13W-19N03S	48.0	10-17-68	93.5	-45.5	5050
		3-31-69	97.4(1)	-49.4	
035/13W-20C01S	104.2	10-21-68	153.0	-48.8	5050
		3-31-69	146.1	-41.9	
035/13W-29A02S	67.5	10-21-68	112.3	-44.8	5050
		3-31-69	119.4	-51.9	
035/13W-29C01S	57.8	11-12-68	95.8(8)	-38.0	1101
		4-15-69	94.7(8)	-36.9	
035/13W-29D06S	47.0	10-21-68	119.6	-72.6	5050
		3-31-69	115.1	-68.1	
035/13W-29D07S	49.0	10-21-68	126.4	-77.4	5050
		3-31-69	117.5(1)	-68.5	
035/13W-29E03S	44.0	10-21-68	72.7	-28.7	5050
		3-31-69	62.4	-18.4	
035/13W-29N02S	38.0	10-21-68	112.0	-74.0	5050
		4-01-69	109.7	-71.7	
035/13W-30H02S	41.2	11-12-68	76.3	-35.1	1101
		4-15-69	76.1	-34.9	
035/13W-30J01S	36.8	10-21-68	108.4	-71.6	5050
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
035/13W-30J01S (CONT.)	36.8	4-01-69	100.2	-63.4	5050
035/13W-30J05S	36.0	10-21-68	75.0	-39.0	5050
		4-01-69	71.8	-35.8	
035/13W-30N01S	39.0	10-17-68	80.0	-41.0	5050
		4-01-69	73.9	-34.9	
035/13W-30N07S	30.5	11-12-68	66.6	-36.1	1101
		4-15-69	65.2	-34.7	
035/13W-31H07S	27.0	10-22-68	78.7	-51.7	5050
		11-12-68	74.1	-47.1	1101
		4-01-69	72.9	-45.9	5050
035/13W-31K02S	27.0	10-17-68	98.1	-71.1	5050
		4-01-69	98.0	-71.0	
035/13W-31M01S	26.0	10-22-68	101.1	-75.1	5050
		4-01-69	96.4	-70.4	
035/13W-31N01S	20.0	10-17-68	25.9	-5.9	5050
		4-01-69	15.8	4.2	
035/13W-31N02S	15.0	10-17-68	22.3	-7.3	5050
		4-01-69	8.9	6.1	
035/13W-31R01S	25.5	10-17-68	105.9	-80.4	5050
		4-01-69	110.4(1)	-84.9	
		4-01-69	(4)		
035/13W-32L01S	34.9	10-21-68	79.8	-44.9	5050
		11-12-68	69.3	-34.4	1101
		4-01-69	68.4	-33.5	5050
		4-15-69	68.3	-33.4	1101
035/13W-32L02S	25.0	10-21-68	80.9	-55.9	5050
		4-01-69	74.1	-49.1	
035/13W-32L02S	47.8	10-21-68	149.0(7)	-101.2	5050
		10-22-68	116.2	-68.4	
		4-01-69	114.6	-66.8	
035/13W-35A05S	27.3	11-12-68	59.7	-32.4	1101
		4-15-69	58.0	-30.7	
035/14W-02H01S	140.0	10-16-68	216.7	-76.7	5050
		11-04-68	218.4(5)	-78.4	5061
		12-03-68	217.4(5)	-77.4	
		1-02-69	215.4(5)	-75.4	
		2-03-69	214.4(5)	-74.4	
		3-03-69	215.4(5)	-75.4	
		3-31-69	215.0(5)	-75.0	
		4-02-69	212.1	-72.1	5050
		4-30-69	215.4(5)	-75.4	5061
		6-02-69	216.4(5)	-76.4	
		6-27-69	217.4(5)	-77.4	
		7-29-69	252.4(5)	-112.4	
		9-04-69	261.4(5)	-121.4	
		9-16-69	252.4(5)	-112.4	
035/14W-03H01S	104.0	10-16-68	7.3	96.7	5050
		11-04-68	186.3(5)	-82.3	5061
		12-03-68	186.3(6)	-82.3	
		1-02-69	183.9(6)	-79.9	
		2-04-69	182.9(6)	-78.9	
		3-03-69	186.7(6)	-82.7	
		4-01-69	182.9(6)	-78.9	
		4-02-69	184.5	-80.5	5050
		4-30-69	185.3(6)	-81.3	5061
		6-02-69	187.5(6)	-83.5	
		6-27-69	187.9(6)	-83.9	
		7-29-69	332.3(1)	-228.3	
		7-29-69	227.3(5)	-123.3	
		9-16-69	233.3(5)	-129.3	
		9-16-69	345.3(1)	-241.3	
		9-24-69	231.3(5)	-127.3	
		9-24-69	345.3(1)	-241.3	
035/14W-03K01S	74.0	10-16-68	142.0(5)	-68.0	5050
		10-21-68	141.9(5)	-67.9	1101
		10-28-68	138.0(5)	-64.0	5061
		10-28-68	256.0(1)	-182.0	
		11-15-68	135.9(5)	-61.9	1101
		11-21-68	136.5(5)	-62.5	5061
		11-21-68	259.0(1)	-185.0	
		12-07-68	137.9(5)	-63.9	1101
		12-28-68	136.0(5)	-62.0	5061
		12-28-68	262.0(1)	-188.0	
		1-15-69	133.9(5)	-59.9	1101
		1-28-69	133.0(5)	-59.0	5061
		1-28-69	272.0(1)	-198.0	
		2-15-69	133.9(5)	-59.9	1101
		2-21-69	134.0(5)	-60.0	5061
		2-21-69	261.0(1)	-187.0	
		3-07-69	133.9(5)	-59.9	1101
		3-28-69	137.0(5)	-63.0	5061

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT					U-05.A0
WEST COAST HYDRO SUBAREA					U-05.A2
035/14W-03K015 (CONT.)	74.0	3-28-69	263.0(1)	-189.0	5061
		4-01-69	135.2	-61.2	5050
		4-07-69	137.9(5)	-63.9	1101
		4-28-69	136.0(5)	-62.0	5061
		4-28-69	268.0(1)	-194.0	
		5-15-69	135.9(5)	-61.9	1101
		5-28-69	137.0(5)	-63.0	5061
		5-28-69	250.0(1)	-176.0	
		6-15-69	138.9(5)	-64.9	1101
		6-28-69	241.0(1)	-167.0	5061
		6-28-69	139.0(5)	-65.0	
		7-15-69	138.9(5)	-64.9	1101
		7-28-69	142.0(5)	-68.0	5061
		7-28-69	247.0(1)	-173.0	
		8-15-69	140.9(5)	-66.9	1101
		8-21-69	140.0(5)	-66.0	5061
		8-21-69	245.0(1)	-171.0	
		9-14-69	140.0(5)	-66.0	
		9-15-69	141.5	-67.5	1101
		9-28-69	241.0(1)	-167.0	5061
035/14W-03K025	76.0	10-15-68	144.7(5)	-68.7	1101
		10-18-68	147.0(5)	-71.0	5050
		10-28-68	147.0(5)	-71.0	5061
		10-28-68	267.0(1)	-191.0	
		11-15-68	142.7(5)	-66.7	1101
		11-21-68	146.0(5)	-70.0	5061
		11-21-68	270.0(1)	-194.0	
		12-21-68	142.7(5)	-66.7	1101
		12-28-68	142.0(5)	-66.0	5061
		12-28-68	275.0(1)	-199.0	
		1-21-69	138.7(5)	-62.7	1101
		1-28-69	141.0(5)	-65.0	5061
		1-28-69	280.0(1)	-204.0	
		2-21-69	143.0(5)	-67.0	
		2-21-69	274.0(1)	-198.0	
		3-15-69	138.7(5)	-62.7	1101
		3-28-69	145.0(5)	-69.0	5061
		3-28-69	276.0(1)	-200.0	
		4-01-69	136.9	-62.9	5050
		4-07-69	146.7(5)	-70.7	1101
		4-28-69	142.0(5)	-66.0	5061
		4-28-69	282.0(1)	-206.0	
		5-15-69	141.7(5)	-65.7	1101
		5-28-69	143.0(5)	-67.0	5061
		5-28-69	286.0(1)	-210.0	
		6-15-69	142.7(5)	-66.7	1101
		6-28-69	146.0(5)	-70.0	5061
		6-28-69	286.0(1)	-210.0	
		7-15-69	143.7(5)	-67.7	1101
		7-28-69	290.0(1)	-214.0	5061
		7-28-69	146.0(5)	-70.0	
		8-21-69	150.0(5)	-82.0	
		8-21-69	249.0(1)	-173.0	
		9-15-69	157.7(5)	-81.7	1101
		9-28-69	234.0(1)	-158.0	5061
035/14W-03K035	76.0	10-18-68	(1)		5050
		10-28-68	(9)		5061
		10-28-68	194.0(1)	-118.0	
		11-21-68	(9)		
		11-21-68	193.0(1)	-117.0	
		12-28-68	(9)		
		12-28-68	194.0(1)	-118.0	
		1-21-69	131.0(5)	-55.0	
		1-28-69	184.0(1)	-108.0	
		2-21-69	188.0(1)	-112.0	
		2-28-69	(9)		
		3-28-69	195.0(1)	-119.0	
		3-28-69	(9)		
		4-01-69	(1)		5050
		4-28-69	(9)		5061
		4-28-69	196.0(1)	-120.0	
		5-28-69	117.0(5)	-41.0	
		5-28-69	189.0(1)	-113.0	
		6-28-69	128.0(5)	-52.0	
		6-28-69	191.0(1)	-115.0	
		7-28-69	(9)		
		7-28-69	195.0(1)	-119.0	
		8-21-69	(9)		
		8-21-69	195.0(1)	-119.0	
		9-28-69	196.0(1)	-120.0	
035/14W-04N015	74.0	10-15-68	147.0(5)	-73.0	1101
		10-18-68	148.0(5)	-74.0	5050
		10-28-68	147.0(5)	-73.0	5061
		10-28-68	266.0(1)	-194.0	
		11-21-68	145.0(5)	-71.0	
		11-21-68	268.0(1)	-194.0	
		12-21-68	265.0(1)	-191.0	
		12-28-68	158.0(5)	-84.0	
		1-07-69	270.0(1)	-196.0	
		1-14-69	143.0(5)	-69.0	
		1-15-69	142.0	-68.0	1101
		2-07-69	141.0	-67.0	
		2-14-69	143.0(5)	-69.0	5061
		2-14-69	250.0(1)	-176.0	
		3-15-69	140.0(5)	-66.0	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT					U-05.A0
WEST COAST HYDRO SUBAREA					U-05.A2
035/14W-04N015 (CONT.)	74.0	3-28-69	144.0	-70.0	5050
		3-28-69	144.0(5)	-70.0	5061
		3-28-69	258.0(1)	-184.0	
		4-07-69	144.0(5)	-70.0	1101
		4-14-69	144.0(5)	-70.0	5061
		4-21-69	279.0(1)	-205.0	
		5-07-69	139.0	-65.0	1101
		5-28-69	140.0(5)	-66.0	5061
		5-28-69	185.0(1)	-111.0	
		6-07-69	141.0	-67.0	1101
		6-28-69	144.0(5)	-70.0	5061
		6-28-69	185.0(1)	-111.0	
		7-15-69	145.0	-71.0	1101
		7-28-69	146.0(5)	-72.0	5061
		7-28-69	190.0(1)	-116.0	
		8-15-69	145.0(5)	-71.0	1101
		8-21-69	147.0(5)	-73.0	5061
		8-21-69	193.0(1)	-119.0	
		9-15-69	147.0(5)	-73.0	1101
		9-28-69	148.0(5)	-74.0	5061
		9-28-69	194.0(1)	-120.0	
035/14W-04N025	74.0	10-07-68	149.9	-75.9	1101
		10-22-68	149.0	-75.0	5050
		10-28-68	147.0(5)	-73.0	5061
		10-28-68	250.0(1)	-176.0	
		11-04-68	146.0	-74.0	1101
		11-21-68	144.0(5)	-70.0	5061
		11-21-68	250.0(1)	-176.0	
		12-02-68	147.2	-73.2	1101
		12-21-68	253.0(1)	-179.0	5061
		12-28-68	145.0(5)	-71.0	
		1-06-69	145.9	-71.9	1101
		1-07-69	(9)		5061
		1-14-69	147.0(5)	-73.0	
		2-14-69	148.9	-74.9	1101
		2-14-69	145.0(5)	-71.0	5061
		2-14-69	246.0(1)	-172.0	
		3-03-69	142.7	-68.7	1101
		3-28-69	146.0(5)	-72.0	5061
		3-28-69	259.0(1)	-185.0	
		4-01-69	145.5	-71.5	5050
		4-14-69	146.0(5)	-72.0	5061
		4-16-69	145.9	-71.9	1101
		4-21-69	260.0(1)	-186.0	5061
		5-12-69	143.8	-69.8	1101
		5-28-69	148.0(5)	-74.0	5061
		5-28-69	255.0(1)	-181.0	
		6-03-69	146.4	-72.4	1101
		6-28-69	150.0(5)	-76.0	5061
		6-28-69	253.0(1)	-179.0	
		7-01-69	150.2	-76.2	1101
		7-28-69	155.0(5)	-81.0	5061
		7-28-69	256.0(1)	-182.0	
		8-04-69	156.6	-82.6	1101
		8-21-69	157.0(5)	-83.0	5061
		8-21-69	261.0(1)	-187.0	
		9-03-69	157.7	-83.7	1101
		9-28-69	160.0(5)	-86.0	5061
		9-28-69	262.0(1)	-188.0	
035/14W-07K025	96.0	11-01-68	148.5	-52.5	5061
		12-01-68	146.1	-50.1	
		3-01-69	146.5	-50.5	
		4-01-69	145.1	-49.1	
		4-02-69	146.1	-50.1	5050
		5-01-69	153.1	-57.1	5061
		6-01-69	158.1	-62.1	
		7-01-69	158.1	-62.1	
		8-01-69	146.5	-50.5	
		9-01-69	147.1	-51.1	
035/14W-07K045	96.0	10-01-68	154.6	-58.6	5050
		10-01-68	154.6	-58.6	5061
		11-01-68	152.6	-56.6	
		12-01-68	149.6	-53.6	
		3-01-69	148.0	-52.0	
		4-01-69	149.0	-53.0	
		4-02-69	147.3	-51.3	5050
		5-01-69	149.6	-53.6	5061
		6-01-69	155.6	-59.6	
		7-01-69	155.0	-59.0	
		8-01-69	154.0	-58.0	
		9-01-69	154.6	-58.6	
035/14W-07K055	98.3	10-01-68	152.0	-53.7	5050
		10-01-68	152.0	-53.7	5061
		11-01-68	149.5	-51.2	
		12-01-68	146.5	-48.2	
		3-01-69	147.6	-49.3	
		4-01-69	149.1	-50.8	
		4-02-69	149.5	-51.2	5050
		5-01-69	149.5	-51.2	5061
		6-01-69	150.7	-52.4	
		7-01-69	152.5	-54.2	
		8-01-69	149.5	-51.2	
		9-01-69	149.5	-51.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-07Q03S	97.0	4-02-69	151.7(2)	-54.7	5050
03S/14W-07Q04S	108.0	10-01-68	153.8	-53.8	5050
		10-01-68	153.8	-53.8	5061
		11-01-68	157.8	-57.8	
		12-01-68	156.4	-56.4	
		3-01-69	150.8	-50.8	
		4-01-69	156.4	-56.4	
		4-02-69	152.5	-52.5	5050
		5-01-69	153.8	-53.8	5061
		6-01-69	156.8	-56.8	
		7-01-69	157.8	-57.8	
		8-01-69	156.8	-56.8	
		9-01-69	154.8	-54.8	
03S/14W-07Q05S	97.0	10-01-68	148.3	-51.3	5050
		10-01-68	148.3	-51.3	5061
		11-01-68	145.9	-48.9	
		12-01-68	143.9	-46.9	
		3-01-69	144.8	-47.8	
		4-01-69	145.3	-48.3	
		4-02-69	145.1	-48.1	5050
		5-01-69	144.9	-47.9	5061
		6-01-69	145.9	-48.9	
		7-01-69	145.9	-48.9	
		8-01-69	143.9	-46.9	
		9-01-69	144.9	-47.9	
03S/14W-07Q06S	97.0	10-01-68	154.0	-57.0	5061
		11-01-68	150.0	-53.0	
		12-01-68	146.0	-49.0	
		3-01-69	147.6	-50.8	
		4-01-69	152.4	-55.4	
		5-01-69	153.4	-56.4	
		6-01-69	154.4	-57.4	
		7-01-69	155.0	-58.0	
		8-01-69	151.4	-54.4	
		9-01-69	150.4	-53.4	
03S/14W-08U03S	93.0	10-01-68	139.4	-46.4	5061
		10-28-68	139.5	-46.5	5050
		11-01-68	139.4	-46.4	5061
		12-01-68	139.4	-46.4	
		1-01-69	139.4	-46.4	
		1-31-69	139.4	-46.4	
		2-27-69	139.4	-46.4	
		3-29-69	139.4	-46.4	
		4-02-69	137.0	-44.0	5050
		4-30-69	139.4	-46.4	5061
		5-30-69	140.4	-47.4	
		6-30-69	140.4	-47.4	
		7-30-69	140.4	-47.4	
		8-30-69	140.4	-47.4	
		9-30-69	140.4	-47.4	
03S/14W-09N03S	80.0	10-22-68	126.0	-46.0	5050
		4-01-69	127.3	-47.3	
03S/14W-09N04S	80.1	10-22-68	127.0	-46.9	5061
		10-22-68	127.3	-47.2	5050
		11-29-68	134.5(5)	-54.4	5061
		12-30-68	139.5(5)	-59.4	
		1-30-69	139.5(5)	-59.4	
		2-28-69	139.5(5)	-59.4	
		3-28-69	(7)		
		4-01-69	130.9	-50.8	5050
		4-30-69	141.5(5)	-61.4	5061
		5-29-69	141.5(5)	-61.4	
		6-30-69	144.5(5)	-64.4	
		7-31-69	144.5(5)	-64.4	
		8-31-69	144.5(5)	-64.4	
		9-30-69	144.5(5)	-64.4	
03S/14W-09P01S	75.0	10-22-68	122.5	-47.5	5061
		10-22-68	122.9	-47.9	5050
		11-29-68	118.0(5)	-43.0	5061
		12-30-68	118.0(5)	-43.0	
		1-30-69	117.0(5)	-42.0	
		2-28-69	117.0(5)	-42.0	
		3-28-69	(7)		
		4-01-69	120.0(5)	-45.0	5050
		4-30-69	119.0(5)	-44.0	5061
		5-29-69	118.0(5)	-43.0	
		6-30-69	124.0(5)	-49.0	
		7-31-69	122.0(5)	-47.0	
		8-31-69	122.0(5)	-47.0	
		9-30-69	125.0(5)	-50.0	
03S/14W-09Q03S	65.0	10-22-68	113.7	-48.7	5061
		11-29-68	116.3(5)	-51.3	
		12-30-68	115.3(5)	-50.3	
		1-30-69	115.3(5)	-50.3	
		2-28-69	115.3(5)	-50.3	
		3-28-69	(7)		
		4-01-69	112.7	-47.7	5050
		4-30-69	115.3(5)	-50.3	5061
		5-29-69	116.3(5)	-51.3	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-09Q03S (CONT.)	65.0	6-30-69	121.3(5)	-56.3	5061
		7-31-69	121.3(5)	-56.3	
		8-31-69	119.3(5)	-54.3	
		9-30-69	121.3(5)	-56.3	
03S/14W-10Q01S	61.0	10-10-68	107.7	-46.7	5050
		11-06-68	113.9(5)	-52.9	5061
		12-03-68	110.3(5)	-49.3	
		1-02-69	109.3(5)	-48.3	
		2-03-69	106.3(5)	-45.3	
		3-03-69	110.3(5)	-49.3	
		3-31-69	109.3(5)	-48.3	
		4-02-69	106.5	-45.5	5050
		4-30-69	108.3(5)	-47.3	5061
		5-02-69	108.3(5)	-47.3	
		6-27-69	109.3(5)	-48.3	
		7-29-69	110.3(5)	-49.3	
		9-16-69	112.3(5)	-51.3	
		9-24-69	111.9(5)	-50.9	
03S/14W-10Q02S	62.0	10-16-68	(1)		5050
		11-04-68	224.6(1)	-162.6	5061
		12-03-68	225.6(1)	-163.6	
		1-02-69	(5)		
		1-02-69	224.6(1)	-162.6	
		1-22-69	131.2(5)	-69.2	
		1-22-69	224.6(1)	-162.6	
		3-03-69	230.6(1)	-168.6	
		3-31-69	233.6(1)	-171.6	
		4-02-69	(1)		5050
		4-03-69	(1)		
		4-30-69	(5)		5061
		4-30-69	242.6(1)	-180.6	
		5-02-69	138.6(5)	-76.6	
		5-02-69	242.6(1)	-180.6	
		6-27-69	(5)		
		6-27-69	235.6(1)	-173.6	
		7-29-69	(1)		
		7-29-69	247.6(1)	-185.6	
		9-16-69	(7)		
03S/14W-11Q01S	116.0	10-07-68	159.7	-43.7	1101
		10-16-68	160.3	-44.3	5050
		11-04-68	158.6	-42.6	1101
		12-02-68	158.5	-42.5	
		1-06-69	158.1	-42.1	
		2-14-69	157.9	-41.9	
		3-03-69	157.7	-41.7	
		4-02-69	(9)		5050
		4-15-69	157.4	-41.4	1101
		5-12-69	157.2	-41.2	
		6-03-69	(9)		
		7-01-69	158.2	-42.2	
		8-04-69	(9)		
		9-03-69	156.0	-40.0	
03S/14W-11Q02S	150.0	10-15-68	239.9(5)	-89.9	1101
		10-18-68	241.9(5)	-91.9	5050
		10-21-68	240.8(5)	-90.8	5061
		10-21-68	329.8(1)	-179.8	
		11-21-68	(9)		
		12-26-68	(9)		
		12-26-68	330.8(1)	-180.8	
		1-14-69	(9)		
		1-15-69	244.9(5)	-94.9	1101
		1-26-69	330.8(1)	-180.8	5061
		2-07-69	247.2	-97.2	1101
		2-14-69	246.8(5)	-96.8	5061
		2-21-69	331.8	-181.8	
		3-07-69	330.8(1)	-180.8	
		3-14-69	239.9(5)	-89.9	5050
		3-14-69	238.8(5)	-88.8	5061
		3-15-69	239.2	-89.2	1101
		4-21-69	245.2	-95.2	
		4-24-69	245.8(5)	-95.8	5061
		4-28-69	331.8(1)	-181.8	
		5-21-69	246.8(5)	-96.8	
		5-28-69	336.8(1)	-186.8	
		6-15-69	247.9(5)	-97.9	1101
		6-28-69	(9)		5061
		6-28-69	336.8(1)	-186.8	
		7-15-69	249.9(5)	-99.9	1101
		7-28-69	(9)		5061
		7-28-69	349.8(1)	-199.8	
		8-15-69	251.9(5)	-101.9	1101
		8-21-69	(9)		5061
		8-21-69	356.8(1)	-206.8	
		9-21-69	256.2	-106.2	1101
		9-21-69	255.8(5)	-105.8	5061
		9-28-69	364.8(1)	-214.8	
03S/14W-11Q02S	160.0	10-16-68	244.5	-84.5	5050
		4-03-69	238.5	-78.5	
03S/14W-13Q02S	126.0	10-07-68	210.0(5)	-84.0	1101
		10-18-68	213.0(5)	-87.0	5050
		10-21-68	212.0(5)	-86.0	5061
		10-21-68	293.0(1)	-167.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/14W-13B025	126.0	11-14-68	216.0(5)	-90.0	5061
(CONT.)		11-15-68	216.5	-90.5	1101
		11-21-68	294.0(1)	-168.0	5061
		12-15-68	220.5	-94.5	1101
		12-28-68	219.0(5)	-93.0	5061
		12-28-68	296.0(1)	-170.0	
		1-07-69	299.0(1)	-173.0	
		1-21-69	216.0(5)	-90.0	1101
		1-28-69	223.0(5)	-97.0	5061
		2-14-69	211.0(5)	-85.0	
		2-15-69	211.5	-85.5	1101
		2-28-69	(9)		5061
		3-15-69	210.0(5)	-84.0	1101
		3-28-69	210.0(5)	-84.0	5061
		3-28-69	(9)		
		4-01-69	207.9	-81.9	5050
		4-07-69	214.0(5)	-88.0	1101
		4-28-69	215.0(5)	-89.0	5061
		4-28-69	297.0(1)	-171.0	
		5-15-69	217.0(5)	-91.0	1101
		5-28-69	221.0(5)	-95.0	5061
		5-28-69	302.0(1)	-176.0	
		6-07-69	218.0(5)	-92.0	1101
		6-28-69	223.0(5)	-97.0	5061
		6-28-69	304.0(1)	-178.0	
		7-15-69	224.0(5)	-98.0	1101
		7-28-69	231.0(5)	-105.0	5061
		7-28-69	319.0(1)	-193.0	
		8-15-69	235.0(5)	-109.0	1101
		8-21-69	236.0(5)	-110.0	5061
		8-21-69	324.0(1)	-198.0	
		9-15-69	232.0(5)	-106.0	1101
		9-28-69	331.0(1)	-205.0	5061
03S/14W-13J035	86.0	10-07-68	165.7(5)	-79.7	1101
		10-21-68	165.7(5)	-79.7	5061
		10-21-68	(9)		
		10-22-68	161.7	-75.7	5050
		11-21-68	(9)		5061
		12-28-68	(9)		
		1-15-69	167.7(5)	-81.7	1101
		1-28-69	(9)		5061
		2-15-69	165.7(5)	-79.7	1101
		2-28-69	(9)		5061
		3-15-69	165.7(5)	-79.7	1101
		3-28-69	(9)		5061
		4-01-69	158.9	-72.9	5050
		4-14-69	(9)		5061
		4-15-69	165.7(5)	-79.7	1101
		5-21-69	166.5	-80.5	
		5-21-69	165.7(5)	-79.7	5061
		5-21-69	(1)		
		6-15-69	168.7(5)	-82.7	1101
		6-28-69	168.7(5)	-82.7	5061
		6-28-69	244.7(1)	-158.7	
		7-21-69	176.5	-90.5	1101
		7-28-69	173.7(5)	-87.7	5061
		7-28-69	242.7(1)	-156.7	
		8-15-69	174.7(5)	-88.7	1101
		8-21-69	175.7(5)	-89.7	5061
		8-21-69	245.7(1)	-159.7	
		9-21-69	173.5	-87.5	1101
		9-21-69	172.7(5)	-86.7	5061
		9-21-69	245.7(1)	-159.7	
03S/14W-13J045	82.0	10-21-68	164.0(5)	-82.0	5061
		10-21-68	(9)		
		10-22-68	157.3	-75.3	5050
		11-21-68	(9)		5061
		12-28-68	(9)		
		1-28-69	(9)		
		2-28-69	(9)		
		3-28-69	(9)		
		4-01-69	153.7	-71.7	5050
		4-14-69	(9)		5061
		5-21-69	165.5(5)	-83.5	
		5-21-69	(1)		
		6-28-69	175.5(5)	-93.5	
		6-28-69	240.5(1)	-158.5	
		7-28-69	175.5(5)	-93.5	
		7-28-69	242.5(1)	-160.5	
		8-21-69	174.5(5)	-92.5	
		8-21-69	245.5(1)	-163.5	
		9-21-69	177.5(5)	-95.5	
		9-21-69	234.5(1)	-152.5	
03S/14W-14A015	84.0	10-07-68	129.1	-45.1	1101
		10-07-68	126.7(5)	-42.7	5061
		10-07-68	141.7(1)	-57.7	
		10-18-68	126.7(5)	-42.7	5050
		11-15-68	125.7(5)	-41.7	1101
		11-21-68	125.7(5)	-41.7	5061
		11-21-68	141.7(1)	-57.7	
		1-07-69	141.1	-57.1	1101
		1-28-69	(9)		5061
		2-15-69	136.7(5)	-52.7	1101
		2-28-69	(9)		5061
		3-28-69	124.7(5)	-40.7	5050
03S/14W-14A015	84.0	3-28-69	(9)		5061
(CONT.)		4-14-69	124.7(5)	-40.7	5061
		4-14-69	(9)		
		5-28-69	(9)		
		6-21-69	131.7(5)	-47.7	1101
		6-28-69	132.7(5)	-48.7	5061
		6-28-69	146.7(1)	-62.7	
		7-15-69	130.7(5)	-46.7	1101
		7-28-69	124.7(5)	-40.7	5061
		7-28-69	139.7(1)	-55.7	
		8-15-69	133.7(5)	-49.7	1101
		8-21-69	(9)		5061
		9-15-69	124.7(5)	-40.7	1101
		9-28-69	128.7(5)	-44.7	5061
		9-28-69	142.7(1)	-58.7	
03S/14W-14Q015	50.0	10-15-68	122.0(5)	-72.0	1101
		10-18-68	127.8(5)	-77.8	5050
		10-28-68	122.7(5)	-72.7	5061
		10-28-68	188.7(1)	-138.7	
		11-21-68	126.8	-76.8	1101
		11-21-68	124.7(5)	-74.7	5061
		11-21-68	192.7(1)	-142.7	
		12-28-68	125.7(5)	-75.7	
		12-28-68	195.7(1)	-145.7	
		1-07-69	130.8	-80.8	1101
		1-14-69	125.7(5)	-75.7	5061
		1-14-69	200.7(1)	-150.7	
		2-07-69	135.8	-85.8	1101
		2-21-69	130.7(5)	-80.7	5061
		2-21-69	195.7(1)	-145.7	
		3-15-69	129.0(5)	-79.0	1101
		3-28-69	129.7(5)	-79.7	5061
		3-28-69	194.7(1)	-144.7	
		4-01-69	134.8(5)	-84.8	5050
		4-15-69	128.0(5)	-78.0	1101
		4-28-69	128.7(5)	-78.7	5061
		4-28-69	197.7(1)	-147.7	
		5-21-69	134.8	-84.8	1101
		5-28-69	133.7(5)	-83.7	5061
		5-28-69	202.7(1)	-152.7	
		6-15-69	133.0(5)	-83.0	1101
		6-28-69	134.7(5)	-84.7	5061
		6-28-69	205.7(1)	-155.7	
		7-15-69	134.0(5)	-84.0	1101
		7-28-69	136.7(5)	-88.7	5061
		7-28-69	208.7(1)	-158.7	
		8-14-69	136.7(5)	-86.7	
		8-14-69	210.7(1)	-160.7	
		8-15-69	141.8	-91.8	1101
		9-28-69	137.7(5)	-87.7	5061
		9-28-69	214.7(1)	-164.7	
03S/14W-15B015	52.0	11-04-68	100.1	-48.1	1101
		4-15-69	98.7	-46.7	
03S/14W-15K015	50.0	10-18-68	37.7	12.3	5050
		4-02-69	36.7	13.3	
03S/14W-17G025	83.0	10-01-68	220.1(1)	-137.1	5061
		10-28-68	(1)		5050
		11-01-68	132.1	-49.1	5061
		11-01-68	222.1(1)	-139.1	
		12-01-68	130.1	-47.1	
		12-01-68	230.1(1)	-147.1	
		1-01-69	130.1	-47.1	
		1-31-69	230.1(1)	-147.1	
		1-31-69	128.1	-45.1	
		2-27-69	229.1(1)	-146.1	
		2-27-69	127.1	-44.1	
		3-29-69	229.1(1)	-146.1	
		3-29-69	126.1	-43.1	
		4-01-69	128.1(5)	-45.1	5050
		4-30-69	229.1	-146.1	5061
		4-30-69	126.1	-43.1	
		5-30-69	254.1(1)	-171.1	
		5-30-69	130.1	-47.1	
		6-30-69	130.1	-47.1	
		6-30-69	261.1(1)	-178.1	
		7-30-69	130.1	-47.1	
		8-30-69	130.1	-47.1	
		9-30-69	130.1	-47.1	
03S/14W-18B015	94.0	10-17-68	105.8	-11.8	5050
		3-31-69	99.5	-5.5	
03S/14W-18C015	98.0	10-17-68	106.3	-8.3	5050
		10-23-68	104.9	-6.9	1101
		3-31-69	95.5	2.5	5050
		4-16-69	94.8	3.2	1101
03S/14W-18K015	93.0	10-17-68	99.7	-6.7	5050
		10-28-68	98.2	-5.2	1101
		11-27-68	94.9	-1.9	
		12-23-68	93.5	-.5	
		1-29-69	92.0	1.0	
		2-26-69	90.6	2.4	
		3-27-69	89.4	3.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
035/14W-18R01S (CONT.)	93.0	4-07-69	89.3	3.7	5050
		4-09-69	89.1	3.9	
		5-28-69	91.8	1.2	
		6-24-69	90.6	2.4	
		7-29-69	90.3	2.7	
		8-27-69	89.6	3.4	
		9-30-69	89.5	3.5	
035/14W-18N04S	105.0	10-17-68	105.8	-.8	5061
		10-17-68	113.5	-8.5	5050
		12-02-68	101.8	3.2	5061
		12-02-68	122.5(1)	-17.5	
		1-02-69	99.1	5.9	
		1-02-69	121.1(1)	-16.1	
		2-03-69	97.9	7.1	
		2-03-69	120.0(1)	-15.0	
		3-04-69	96.7	8.3	
		4-01-69	103.1	1.9	5050
		4-01-69	95.4	9.6	5061
		5-01-69	95.7	9.3	
		5-01-69	118.9(1)	-13.9	
		6-03-69	98.2	6.8	
		7-01-69	97.7	7.3	
		8-01-69	97.7	7.3	
		8-29-69	97.8	7.2	
		8-29-69	119.8(1)	-14.8	
035/14W-18N05S	112.0	10-17-68	112.4	-.4	5061
		10-17-68	112.4	-.4	5050
		12-02-68	108.2	3.8	5061
		12-02-68	135.8(1)	-23.8	
		1-02-69	105.6	6.4	
		1-02-69	145.8(1)	-33.8	
		2-03-69	104.4	7.6	
		2-03-69	129.5(1)	-17.5	
		3-04-69	103.7	8.3	
		4-01-69	101.8	10.2	5050
		4-01-69	120.4(1)	-8.4	5061
		4-01-69	101.8	10.2	
		5-01-69	102.0	10.0	
		5-01-69	131.1(1)	-19.1	
		6-03-69	104.3	7.7	
		6-03-69	116.0(1)	-4.0	
		7-01-69	103.7	8.3	
		7-01-69	132.4(1)	-20.4	
		8-01-69	104.2	7.8	
		8-01-69	127.6(1)	-15.6	
		8-29-69	156.5(1)	-44.5	
035/14W-20P01S	73.8	10-20-68	84.7	-10.9	5050
		4-07-69	80.9	-7.1	
035/14W-21B02S	64.0	10-07-68	108.8	-44.8	1101
		10-22-68	107.6	-43.6	5050
		11-04-68	107.6	-43.6	1101
		12-02-68	108.6	-44.8	
		1-06-69	106.6	-42.8	
		2-14-69	108.7	-44.7	
		3-03-69	106.4	-42.4	
		4-01-69	107.8	-43.8	5050
		4-15-69	106.9	-42.9	1101
		5-12-69	108.6	-44.6	
		6-03-69	109.6	-45.6	
		7-01-69	110.7	-46.7	
		8-04-69	109.7	-45.7	
		9-03-69	108.7	-44.7	
035/14W-21M01S	62.0	10-07-68	100.4(5)	-38.4	1101
		10-22-68	98.5	-36.5	5050
		10-28-68	101.0(5)	-39.0	5061
		10-28-68	182.0(1)	-120.0	
		11-08-68	98.4	-36.4	1101
		11-15-68	100.4(5)	-38.4	
		11-21-68	101.0(5)	-39.0	5061
		11-21-68	189.0(1)	-127.0	
		12-21-68	106.0	-44.0	1101
		12-28-68	105.0(5)	-43.0	5061
		12-28-68	184.0(1)	-122.0	
		1-14-69	103.0(5)	-41.0	
		1-15-69	104.0	-42.0	1101
		1-28-69	183.0(1)	-121.0	5061
		2-07-69	104.0	-42.0	1101
		2-21-69	102.0(5)	-40.0	5061
		2-21-69	183.0(1)	-121.0	
		3-15-69	104.4(5)	-42.4	1101
		3-28-69	101.0(5)	-39.0	5061
		3-28-69	187.0(1)	-125.0	
		4-01-69	98.5	-34.5	5050
		4-14-69	101.4(5)	-39.4	1101
		4-15-69	101.4(5)	-39.4	
		4-28-69	101.0(5)	-39.0	5061
		4-28-69	190.6(1)	-128.6	
		5-21-69	103.4(5)	-41.4	1101
		5-28-69	104.0(5)	-42.0	5061
		5-28-69	195.0(1)	-133.0	
		6-15-69	104.4(5)	-42.4	1101
		6-28-69	106.0(5)	-44.0	5061
		6-28-69	202.0(1)	-140.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
035/14W-21M01S (CONT.)	62.0	7-15-69	115.4(5)	-53.4	1101
		7-28-69	107.0(5)	-45.0	
		7-28-69	208.0(1)	-146.0	
		8-15-69	111.4(5)	-49.4	1101
		8-21-69	102.0(5)	-40.0	5061
		8-21-69	198.0(1)	-136.0	
		9-15-69	112.4(5)	-50.4	1101
		9-21-69	195.0(1)	-133.0	5061
		9-28-69	104.0(5)	-42.0	
035/14W-21M02S	52.0	10-16-68	90.1	-38.1	5050
		4-02-69	88.3	-36.3	
035/14W-22A01S	48.0	10-15-68	101.0(5)	-53.0	1101
		10-20-68	103.0(5)	-55.0	5050
		10-21-68	103.0(5)	-55.0	5061
		10-21-68	213.0(1)	-165.0	
		11-21-68	97.0(5)	-49.0	1101
		11-21-68	99.0(5)	-51.0	5061
		11-21-68	207.0(1)	-159.0	
		12-21-68	108.0(5)	-60.0	1101
		12-28-68	108.0(5)	-60.0	5061
		12-28-68	211.0(1)	-163.0	
		1-21-69	97.0(5)	-49.0	1101
		1-28-69	95.0(5)	-47.0	5061
		1-28-69	208.0(1)	-160.0	
		2-14-69	97.0(5)	-49.0	
		2-14-69	195.0(1)	-147.0	
		2-15-69	95.0(5)	-47.0	1101
		3-21-69	93.0(5)	-45.0	
		3-28-69	99.0(5)	-51.0	5061
		3-28-69	202.0(1)	-154.0	
		4-01-69	99.0	-51.0	5050
		4-15-69	96.0(5)	-48.0	1101
		4-28-69	99.0(5)	-51.0	5061
		4-28-69	204.0(1)	-156.0	
		5-07-69	97.0(5)	-49.0	1101
		5-28-69	100.0(5)	-52.0	5061
		5-28-69	201.0(1)	-153.0	
		6-21-69	99.0(5)	-51.0	1101
		6-28-69	102.0(5)	-54.0	5061
		6-28-69	203.0(1)	-155.0	
		7-15-69	101.0(5)	-53.0	1101
		7-28-69	99.0(5)	-51.0	5061
		7-28-69	192.0(1)	-144.0	
		8-15-69	98.0(5)	-50.0	1101
		8-21-69	100.0(5)	-52.0	5061
		8-21-69	197.0(1)	-149.0	
		9-15-69	114.0(5)	-66.0	1101
		9-28-69	102.0(5)	-54.0	5061
		9-28-69	192.0(1)	-144.0	
035/14W-22A02S	50.0	10-15-68	104.4(5)	-54.4	1101
		10-18-68	110.0(5)	-60.0	5050
		10-21-68	110.0(5)	-60.0	5061
		10-21-68	257.0(1)	-207.0	
		11-21-68	105.0(5)	-55.0	
		11-21-68	244.0(1)	-194.0	
		12-07-68	244.0(1)	-194.0	
		12-21-68	101.4(5)	-51.4	1101
		12-28-68	107.0(5)	-57.0	5061
		1-07-69	246.0(1)	-196.0	
		1-15-69	98.4(5)	-48.4	1101
		1-28-69	103.0(5)	-53.0	5061
		2-07-69	96.4(5)	-46.4	1101
		2-14-69	106.0(5)	-56.0	5061
		2-14-69	232.0(1)	-182.0	
		3-21-69	96.4(5)	-46.4	1101
		3-28-69	105.0(5)	-55.0	5061
		3-28-69	241.0(1)	-191.0	
		4-01-69	99.3	-49.3	5050
		4-07-69	98.4(5)	-48.4	1101
		4-28-69	239.0(1)	-189.0	5061
		4-28-69	107.0(5)	-57.0	
		5-07-69	100.4(5)	-50.4	1101
		5-28-69	108.0(5)	-58.0	5061
		5-28-69	236.0(1)	-186.0	
		6-21-69	101.4(5)	-51.4	1101
		6-28-69	107.0(5)	-57.0	5061
		6-28-69	232.0(1)	-182.0	
		7-15-69	101.4(5)	-51.4	1101
		7-28-69	106.0(5)	-56.0	5061
		7-28-69	229.0(1)	-179.0	
		8-15-69	102.4(5)	-52.4	1101
		8-21-69	110.0(5)	-60.0	5061
		8-21-69	232.0(1)	-182.0	
		9-15-69	117.4(5)	-67.4	1101
		9-28-69	112.0(5)	-62.0	5061
		9-28-69	228.0(1)	-178.0	
035/14W-22A01S	50.0	10-16-68	92.4	-42.4	5050
		10-28-68	100.0(5)	-50.0	1101
		10-28-68	100.5(1)	-50.5	5061
		10-28-68	119.5(5)	-69.5	
		12-02-68	100.0(5)	-50.0	1101
		12-02-68	100.5(1)	-50.5	5061
		12-02-68	120.5(5)	-70.5	
		12-30-68	101.5(1)	-51.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/14W-22K015 (CONT.)	50.0	12-30-68	116.5(5)	-66.5	5061
		2-03-69	102.0(5)	-52.0	1101
		2-03-69	102.5(5)	-52.5	5061
		2-03-69	124.5(1)	-74.5	
		3-03-69	99.0(5)	-49.0	1101
		3-03-69	119.5(1)	-69.5	5061
		3-03-69	99.5(5)	-49.5	
		3-31-69	99.5	-49.5	
		3-31-69	119.5	-69.5	
		4-02-69	90.0(4)	-40.0	5050
		4-28-69	99.0(5)	-49.0	1101
		4-28-69	99.5	-49.5	5061
		4-28-69	119.5	-69.5	
		6-02-69	99.0(5)	-49.0	1101
		6-02-69	99.5	-49.5	5061
		6-02-69	123.5	-73.5	
		6-30-69	101.5(1)	-51.5	
		6-30-69	124.5(5)	-74.5	
		7-28-69	101.0(6)	-51.0	1101
		7-28-69	101.5(5)	-51.5	5061
		7-28-69	124.5(1)	-74.5	
		9-02-69	102.0(6)	-52.0	1101
		9-02-69	124.5(1)	-74.5	5061
		9-02-69	102.5(5)	-52.5	
		9-20-69	103.0(6)	-53.0	1101
		9-29-69	125.5(1)	-75.5	5061
		9-29-69	103.5(5)	-53.5	
035/14W-22L015	51.0	10-07-68	95.0(5)	-44.0	1101
		10-21-68	94.2(5)	-43.2	5061
		10-21-68	119.2(1)	-68.2	
		10-22-68	92.7	-41.7	5050
		11-21-68	93.2(5)	-42.2	5061
		11-21-68	119.2(1)	-68.2	
		12-28-68	94.2(5)	-43.2	
		12-28-68	121.2(1)	-70.2	
		1-15-69	95.0(5)	-44.0	1101
		1-28-69	91.2(5)	-40.2	5061
		1-28-69	120.2(1)	-69.2	
		2-15-69	95.0(5)	-44.0	1101
		2-21-69	94.2(5)	-43.2	5061
		2-21-69	121.2(1)	-70.2	
		3-15-69	95.0(5)	-44.0	1101
		3-28-69	95.2(5)	-44.2	5061
		3-28-69	121.2(1)	-70.2	
		4-01-69	91.0	-40.0	5050
		4-07-69	95.0(5)	-44.0	1101
		4-28-69	95.2(5)	-44.2	5061
		4-28-69	124.2(1)	-73.2	
		5-07-69	96.0(5)	-45.0	1101
		5-28-69	99.2(5)	-48.2	5061
		5-28-69	125.2(1)	-74.2	
		6-01-69	100.0(5)	-49.0	1101
		6-28-69	99.2(5)	-48.2	5061
		6-28-69	127.2(1)	-76.2	
		7-15-69	101.0(5)	-50.0	1101
		7-28-69	99.2(5)	-48.2	5061
		7-28-69	126.2(1)	-75.2	
		8-15-69	101.0(5)	-50.0	1101
		8-21-69	102.2(5)	-51.2	5061
		8-21-69	126.2(1)	-75.2	
		9-15-69	103.0(5)	-52.0	1101
		9-28-69	102.2(5)	-51.2	5061
		9-28-69	127.2(1)	-76.2	
035/14W-22U015	45.0	10-16-68	85.7	-40.7	5050
		10-28-68	104.9(1)	-59.9	5061
		10-28-68	138.9(5)	-93.9	
		12-02-68	105.9(1)	-60.9	
		12-02-68	140.9(5)	-95.9	
		12-30-68	104.9(1)	-59.9	
		12-30-68	139.9(5)	-94.9	
		2-03-69	108.9(5)	-63.9	
		2-03-69	138.9(1)	-93.9	
		3-03-69	139.9(1)	-94.9	
		3-03-69	83.9(5)	-38.9	
		3-31-69	104.9	-59.9	
		3-31-69	138.9	-93.9	
		4-02-69	83.8	-38.8	5050
		4-28-69	123.9	-78.9	5061
		4-28-69	101.9	-56.9	
		6-02-69	102.9	-57.9	
		6-02-69	123.9	-78.9	
		6-30-69	103.9(1)	-58.9	
		6-30-69	125.9(5)	-80.9	
		7-28-69	125.9(1)	-80.9	
		7-28-69	105.9(5)	-60.9	
		9-02-69	127.9(1)	-82.9	
		9-02-69	106.9(5)	-61.9	
		9-29-69	127.9(1)	-82.9	
		9-29-69	106.9(5)	-61.9	
035/14W-22K025	52.0	10-16-68	85.7	-33.7	5050
		10-28-68	109.5(1)	-57.5	5061
		10-28-68	134.5(5)	-82.5	
		12-02-68	97.5(1)	-45.5	
		12-02-68	127.5(5)	-75.5	
		12-30-68	99.5(1)	-47.5	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/14W-22K025 (CONT.)	52.0	12-30-68	129.5(5)	-77.5	5061
		2-03-69	93.5(5)	-41.5	
		2-03-69	129.5(1)	-77.5	
		3-03-69	94.5(5)	-42.5	
		3-03-69	122.5(1)	-70.5	
		3-31-69	97.5	-45.5	
		3-31-69	123.5	-71.5	
		4-02-69	83.7	-31.7	5050
		4-28-69	98.5	-46.5	5061
		4-28-69	121.5	-69.5	
		6-02-69	98.5	-46.5	
		6-02-69	120.5	-68.5	
		6-30-69	98.5(1)	-46.5	
		6-30-69	121.5(5)	-69.5	
		7-28-69	121.5(1)	-69.5	
		7-28-69	98.5(5)	-46.5	
		9-02-69	121.5(1)	-69.5	
		9-02-69	98.5(5)	-46.5	
		9-29-69	122.5(1)	-70.5	
		9-29-69	98.5(5)	-46.5	
035/14W-23K025	49.9	11-12-68	83.4	-33.5	1101
		4-15-69	81.7	-31.8	
035/14W-24F055	55.0	11-12-68	90.1	-35.1	1101
		4-15-69	88.7	-33.7	
035/14W-25F035	38.7	10-20-68	73.7	-35.0	5050
		11-12-68	73.1	-34.4	1101
		4-01-69	71.9	-33.2	5050
		4-15-69	71.5	-32.8	1101
035/14W-25K065	30.0	11-12-68	64.7	-34.7	1101
		4-15-69	63.2	-33.2	
035/14W-25L015	33.8	10-20-68	25.2	8.6	5050
		4-01-69	22.0	11.8	
035/14W-25N025	39.3	10-20-68	72.6	-33.3	5050
		3-31-69	70.8	-31.5	
035/14W-25P045	22.0	10-15-68	97.0(5)	-75.0	1101
		10-18-68	97.0(5)	-75.0	5050
		10-21-68	97.0(5)	-75.0	5061
		10-21-68	121.0(1)	-99.0	
		11-14-68	97.0(5)	-75.0	
		11-14-68	121.0(1)	-99.0	
		11-15-68	99.5	-77.5	1101
		12-07-68	100.5	-78.5	
		12-28-68	98.0(5)	-76.0	5061
		12-28-68	124.0(1)	-102.0	
		1-07-69	99.5	-77.5	1101
		1-28-69	97.0(5)	-75.0	5061
		1-28-69	123.0(1)	-101.0	
		2-15-69	97.0(5)	-75.0	1101
		2-21-69	97.0(5)	-75.0	5061
		2-28-69	125.0(1)	-103.0	
		3-15-69	96.0(5)	-74.0	1101
		3-28-69	97.0(5)	-75.0	5050
		3-28-69	97.0(5)	-75.0	5061
		3-28-69	125.0(1)	-103.0	
		4-15-69	97.0(5)	-75.0	1101
		4-28-69	95.0(5)	-73.0	5061
		4-28-69	125.0(1)	-103.0	
		5-07-69	96.0(5)	-74.0	1101
		5-28-69	98.0(5)	-76.0	5061
		5-28-69	131.0(1)	-109.0	
		6-15-69	100.0(5)	-78.0	1101
		6-28-69	101.0(5)	-79.0	5061
		6-28-69	134.0(1)	-112.0	
		7-15-69	104.0(5)	-82.0	1101
		7-28-69	102.0(5)	-80.0	5061
		7-28-69	133.0(1)	-111.0	
		8-15-69	103.0(5)	-81.0	1101
		8-21-69	102.0(5)	-80.0	5061
		8-21-69	131.0(1)	-109.0	
		9-15-69	104.0(5)	-82.0	1101
		9-28-69	105.0(5)	-83.0	5061
		9-28-69	139.0(1)	-117.0	
035/14W-25W025	20.6	11-12-68	7.1	13.5	1101
		4-15-69	7.4	13.2	
035/14W-27L015	45.0	10-16-68	78.3	-33.3	5050
		4-02-69	78.2	-33.2	
035/14W-27Q055	57.0	10-20-68	88.4	-31.4	5050
		3-31-69	85.5	-28.5	
035/14W-29D035	87.9	10-20-68	98.8	-10.9	5050
		10-29-68	97.8	-9.9	1101
		4-03-69	93.8	-5.9	5050
		4-09-69	94.0	-6.1	1101
035/14W-29F015	77.3	10-30-68	91.0	-13.7	5050
		3-31-69	88.2	-10.9	
		7-31-69	107.0(1)	-29.7	1101
		8-29-69	92.0(5)	-14.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/14W-29F01S (CONT.)	77.3	9-30-69	108.0(1)	-30.7	1101
035/14W-29J01S	95.0	10-30-68	109.8	-14.8	5050
		11-24-68	123.7(1)	-28.7	1101
		1-31-69	121.7(1)	-26.7	
		3-03-69	99.7(5)	-4.7	
		3-31-69	108.0	-13.0	5050
		4-30-69	99.7(5)	-4.7	1101
		6-02-69	120.7(1)	-25.7	
		7-31-69	121.7(1)	-26.7	
		8-29-69	98.7(5)	-3.7	
		9-30-69	121.7(1)	-26.7	
035/14W-29M01S	114.2	10-20-68	123.4	-9.2	5050
		12-09-68	(6)		1101
		3-31-69	119.5	-5.3	5050
		4-14-69	119.7	-5.5	1101
035/14W-29N01S	112.8	10-20-68	120.7	-7.9	5050
		10-30-68	116.1(5)	-3.3	1101
		11-29-68	87.0(5)	25.8	
		1-31-69	92.0(5)	20.8	
		3-03-69	92.0(5)	20.8	
		3-31-69	117.3	-4.5	5050
		4-30-69	90.0(5)	22.8	1101
		6-02-69	90.0(5)	22.8	
		7-31-69	90.0(5)	22.8	
		8-29-69	90.0(5)	22.8	
		9-30-69	90.0(5)	22.8	
035/14W-30D01S	154.0	10-01-68	153.3	.7	1101
		10-16-68	149.9	4.1	5050
		11-04-68	148.4	5.6	1101
		12-03-68	146.4	5.6	
		1-06-69	147.1	6.9	
		2-05-69	146.6	7.4	
		3-10-69	146.6	7.2	
		4-07-69	146.7	7.3	
		4-08-69	149.7	4.3	5050
		5-05-69	146.5	7.5	1101
		6-02-69	148.1	5.9	
		7-08-69	148.2	5.8	
		8-04-69	148.4	5.6	
		9-03-69	147.4	6.6	
035/14W-30D02S	116.7	10-16-68	118.1	-1.4	5050
		10-30-68	117.4	-.7	1101
		4-08-69	114.0	2.7	5050
		4-09-69	114.5	2.2	1101
035/14W-30E01S	156.5	10-28-68	151.4	5.1	1101
		4-09-69	149.4	7.1	
035/14W-30F02S	180.0	10-30-68	181.5	-1.5	1101
		4-09-69	178.7	1.3	
035/14W-30G01S	129.0	10-20-68	131.6	-2.6	5050
		10-20-68	2.1	126.9	
		10-29-68	132.7	-3.7	1101
		4-03-69	129.8	-.8	5050
		4-09-69	132.1	-3.1	1101
035/14W-30H02S	126.0	10-20-68	134.5	-8.5	5050
		10-30-68	118.4	7.6	1101
		11-27-68	134.9	-8.9	
		12-23-68	132.9	-6.9	
		1-29-69	134.1	-8.1	
		2-26-69	130.0	-4.0	
		3-27-69	131.5	-5.5	
		4-03-69	130.5	-4.5	5050
		4-09-69	130.1	-4.1	1101
		5-28-69	132.0	-6.0	
		6-24-69	132.9	-6.9	
		7-29-69	133.0	-7.0	
		8-27-69	132.3	-6.3	
		9-30-69	132.5	-6.5	
035/14W-30M02S	175.6	10-16-68	170.5	5.1	5050
		10-30-68	171.0	4.6	1101
		11-27-68	170.1	5.5	
		12-23-68	169.9	5.7	
		1-29-69	169.5	6.1	
		2-26-69	169.3	6.3	
		3-27-69	169.3	6.3	
		4-01-69	168.2	7.4	5050
		4-09-69	169.1	6.5	1101
		5-28-69	171.0	4.6	
		6-24-69	170.8	4.8	
		7-29-69	170.9	4.7	
		8-27-69	170.5	5.1	
		9-30-69	170.5	5.1	
035/14W-30M03S	226.0	10-16-68	219.2	6.8	5050
		1-29-69	216.4	9.6	1101
		2-26-69	216.7	9.3	
		3-27-69	216.4	9.6	5050
		4-16-69	217.0	9.0	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/14W-30M03S (CONT.)	226.0	5-28-69	218.7	7.3	1101
		6-24-69	218.6	7.4	
		7-29-69	218.8	7.2	
		8-27-69	217.9	8.1	
		9-30-69	217.9	8.1	
035/14W-30N01S	182.1	10-16-68	176.9	5.2	5050
		10-29-68	176.4	5.7	1101
		4-08-69	174.8	7.3	5050
		4-09-69	174.9	7.2	1101
035/14W-31A03S	92.3	10-20-68	(6)		5050
		11-08-68	(6)		1101
035/14W-31A04S	92.0	10-20-68	96.0	-4.0	5050
		10-29-68	96.8	-4.8	1101
		11-08-68	95.8	-3.8	
		3-31-69	93.3	-1.3	5050
		4-09-69	93.6	-1.6	1101
		4-14-69	93.8	-1.8	
035/14W-31A05S	125.0	10-30-68	DRY		5050
		4-02-69	(2)		
035/14W-31A06S	92.0	10-20-68	(6)		5050
035/14W-31D01S	117.8	10-16-68	110.9	6.9	5050
		10-30-68	110.1	7.7	1101
		4-02-69	108.9	8.9	5050
		4-16-69	108.4	9.4	1101
035/14W-31E02S	96.9	10-31-68	88.6	8.3	1101
		11-26-68	88.4	8.5	
		12-26-68	88.1	8.8	
		1-29-69	86.7	10.2	
		2-26-69	87.9	9.0	
		3-26-69	87.0	9.9	
		4-29-69	88.0	8.9	
		5-27-69	88.3	8.6	
		6-25-69	89.4	7.5	
		7-29-69	89.9	7.0	
		8-27-69	90.2	6.7	
		9-29-69	90.4	6.5	
035/14W-31L03S	169.0	10-16-68	160.9	8.1	5050
		10-31-68	159.9	9.1	1101
		11-27-68	159.3	9.7	
		12-26-68	159.3	9.7	
		1-29-69	159.0	10.0	
		2-26-69	159.2	9.8	
		3-26-69	159.2	9.8	
		4-02-69	159.0	10.0	5050
		4-30-69	159.1	9.9	1101
		5-27-69	160.8	8.2	
		6-25-69	161.0	8.0	
		7-29-69	161.1	7.9	
		8-27-69	161.1	7.9	
		9-29-69	161.5	7.5	
035/14W-31L04S	161.0	10-29-68	154.0	7.0	1101
		4-09-69	152.6	8.4	
035/14W-32A01S	94.9	11-29-68	170.3(1)	-75.4	1101
		1-31-69	169.3(1)	-74.4	
		3-03-69	110.4(5)	-15.5	5050
		3-31-69	172.3(1)	-77.4	1101
		4-30-69	110.3(5)	-15.4	
		6-02-69	178.3(1)	-83.4	
		7-31-69	174.3(1)	-79.4	
		8-29-69	111.3(5)	-16.4	
		9-30-69	108.3(1)	-13.4	
035/14W-32P02S	90.0	10-01-68	96.2	-6.2	1101
		10-20-68	(7)		5050
		11-04-68	95.8	-5.8	1101
		12-03-68	95.4	-5.4	
		1-06-69	94.8	-4.8	
		2-05-69	86.1	3.9	
		3-10-69	86.4	3.6	
		4-02-69	(7)		5050
		4-07-69	92.4	-2.4	1101
		5-05-69	93.7	-3.7	
		6-02-69	94.7	-4.7	
		7-08-69	95.3	-5.3	
		8-04-69	95.7	-5.7	
		9-03-69	95.8	-5.8	
035/14W-33E01S	120.0	10-20-68	-.5	120.5	5050
		3-31-69	134.3	-14.3	
035/14W-33L01S	90.0	10-20-68	105.7	-15.7	5050
		3-31-69	103.1	-13.1	
035/14W-34B02S	65.0	10-20-68	93.1	-28.1	5050
		3-31-69	90.6	-25.6	
035/14W-34N04S	73.0	10-20-68	98.5	-25.5	5050
		4-02-69	96.0	-23.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
03S/14W-35B03S	46.0	10-20-68	75.8	-29.8	5050
		3-31-69	(7)		
03S/15W-01L01S	119.0	10-23-68	(7)		5050
		11-04-68	132.5	-13.5	
		1-06-69	122.9	-3.9	1101
		2-14-69	121.5	-2.5	
		3-03-69	121.2	-2.2	
		4-15-69	120.3	-1.3	
		5-12-69	123.1	-4.1	
		6-03-69	120.7	-1.7	
		7-01-69	120.2	-1.2	
		8-04-69	119.6	-.6	
		9-03-69	119.9	-.9	
03S/15W-02P01S	75.0	11-04-68	73.4	1.6	1101
		11-04-68	74.6	.4	
		4-22-69	71.2	3.8	
03S/15W-02P02S	77.5	11-04-68	75.1	2.4	1101
		11-04-68	75.1	2.4	
		4-22-69	71.5	6.0	
03S/15W-03A01S	71.5	10-28-68	67.3	4.2	1101
		11-04-68	67.3	4.2	
		4-09-69	63.8	7.7	
		4-22-69	63.7	7.8	
03S/15W-03B01S	71.3	10-18-68	67.3	4.0	5050
		4-01-69	63.1	8.2	
03S/15W-03B02S	77.6	10-16-68	71.9	5.7	5050
		11-04-68	71.9	5.7	1101
		4-01-69	69.0	8.6	5050
		4-22-69	68.7	8.9	1101
03S/15W-03B03S	77.7	11-04-68	DRY		1101
		4-22-69	DRY		
03S/15W-03H01S	66.8	11-04-68	DRY		1101
		4-22-69	DRY		
03S/15W-03H02S	58.1	10-16-68	(5)		5050
		10-28-68	52.4	5.7	1101
		11-04-68	52.6	5.5	
		4-22-69	49.2	8.9	
03S/15W-11H05S	30.0	10-16-68	26.6	3.4	5050
		10-23-68	26.3	3.7	1101
		3-24-69	25.2	4.8	5050
		4-09-69	24.8	5.2	1101
		7-18-69	25.2	4.8	
03S/15W-11H06S	31.0	10-16-68	30.6	.4	5050
		10-23-68	30.4	.6	1101
		3-24-69	29.1	1.9	5050
		4-09-69	26.8	4.2	1101
03S/15W-11H15S	77.3	10-16-68	76.2	1.1	5050
		10-28-68	75.8	1.5	1101
		3-24-69	75.8	1.5	5050
		4-09-69	75.6	1.7	1101
03S/15W-11W01S	106.2	10-16-68	104.0	2.2	5050
		10-23-68	103.0	3.2	1101
		4-08-69	101.4	4.8	5050
		4-09-69	100.8	5.4	1101
03S/15W-12B01S	111.0	10-20-68	117.0	-6.0	5050
		3-31-69	102.9	8.1	
03S/15W-12G01S	112.6	10-18-68	114.0	-1.4	5050
		3-31-69	107.8	4.8	
03S/15W-12G02S	107.6	10-18-68	108.4	-.8	5050
		3-31-69	102.4	5.2	
		4-16-69	102.8	4.8	1101
		7-17-69	101.8	5.8	
03S/15W-12H02S	127.1	10-20-68	133.8	-6.7	5050
		10-30-68	132.3	-5.2	1101
		3-31-69	117.5	9.6	5050
		4-16-69	116.5	10.6	1101
03S/15W-12H03S	129.0	10-20-68	134.2	-5.2	5050
		10-30-68	134.9	-5.9	1101
		3-31-69	118.1	10.9	5050
		4-16-69	120.7	8.3	1101
03S/15W-13A04S	122.0	10-17-68	(5)		5050
03S/15W-13H02S	104.0	10-17-68	117.4	-13.4	5050
		4-02-69	28.7(7)	75.3	
03S/15W-13H03S	101.0	10-17-68	93.7	7.3	5050
		4-02-69	15.3(7)	85.7	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
03S/15W-13H04S	103.8	10-30-68	104.8	-1.0	1101
		4-16-69	91.7	12.1	
03S/15W-13H05S	103.8	10-30-68	102.6	1.2	1101
		4-16-69	90.6	13.2	
03S/15W-13H06S	103.8	10-30-68	102.8	1.0	1101
		4-16-69	91.3	12.5	
03S/15W-13H07S	103.8	10-30-68	103.0	.8	1101
		4-16-69	91.4	12.4	
03S/15W-13P01S	112.0	10-17-68	106.8	5.2	5050
		10-30-68	105.2	6.8	1101
		11-27-68	104.2	7.8	
		12-26-68	103.3	8.7	
		1-29-69	102.6	9.4	
		2-26-69	101.8	10.2	
		3-27-69	101.5	10.5	5050
		4-16-69	101.1	10.9	1101
		5-28-69	102.7	9.3	
		6-24-69	102.3	9.7	
		7-25-69	102.8	8.2	
		8-27-69	101.5	10.5	
		9-24-69	101.8	10.2	
03S/15W-13R02S	150.0	10-17-68	110.3(7)	39.7	5050
		4-02-69	69.3(7)	80.7	
03S/15W-13R03S	133.9	10-17-68	127.2	6.7	5050
		4-02-69	32.5(7)	101.4	
03S/15W-13R06S	150.0	10-17-68	155.0	-5.0	5050
		10-30-68	146.8	3.2	1101
		11-26-68	146.1	3.9	
		12-26-68	141.7	8.3	
		1-29-69	141.1	8.9	
		2-26-69	139.9	10.1	
		3-26-69	143.6	6.4	5050
		4-28-69	138.2	11.8	1101
		5-27-69	140.5	9.5	
		6-25-69	139.5	10.5	
		7-29-69	139.3	10.7	
		8-27-69	138.5	11.5	
		9-30-69	138.3	11.7	
03S/15W-13R07S	155.7	10-30-68	152.2	3.5	1101
		4-16-69	142.9	12.8	
03S/15W-13R08S	155.7	10-17-68	160.4	-4.7	5050
		10-30-68	152.7	3.0	1101
		11-26-68	150.2	5.5	
		12-26-68	147.9	7.8	
		1-29-69	146.6	9.1	
		2-26-69	145.0	10.7	
		3-26-69	143.4	12.3	5050
		4-16-69	142.7	13.0	1101
		5-28-69	146.3	9.4	
		7-28-69	144.9	10.8	
		8-27-69	144.2	11.5	
		9-29-69	144.0	11.7	
03S/15W-13R09S	155.7	10-30-68	151.9	3.8	1101
		4-16-69	143.1	12.6	
03S/15W-14J01S	154.9	10-17-68	151.3	3.6	5050
		10-28-68	150.4	4.5	1101
		4-09-69	147.9	7.0	
03S/15W-24K01S	123.3	10-16-68	113.8	9.5	5050
		10-28-68	115.9	7.4	1101
		4-08-69	110.1	13.2	5050
		4-10-69	113.0	10.3	1101
03S/15W-24M01S	93.0	10-16-68	84.2	8.8	5050
		10-30-68	83.8	9.2	1101
		11-26-68	82.1	10.9	
		12-26-68	82.7	10.3	
		1-29-69	82.6	10.4	
		2-26-69	82.2	10.8	
		3-26-69	82.4	10.6	5050
		4-28-69	82.2	10.8	1101
		5-27-69	83.4	9.6	
		6-25-69	83.9	9.1	
		7-29-69	82.7	10.3	
		8-27-69	81.8	11.2	
		9-29-69	82.1	10.9	
03S/15W-24N01S	120.6	10-30-68	111.7	8.9	1101
		11-26-68	110.4	10.2	
		12-26-68	110.3	10.3	
		1-29-69	110.0	10.6	
		2-26-69	110.2	10.4	
		3-26-69	110.5	10.1	
		4-28-69	110.4	10.2	
		5-27-69	111.0	9.6	
		6-25-69	111.2	9.4	
		7-29-69	111.1	9.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
035/15W-24N01S (CONT.)	120.6	8-27-69	110.1	10.5	1101
		9-29-69	110.2	10.4	
035/15W-24P01S	119.9	10-16-68	109.8	10.1	5050
		10-30-68	109.6	10.3	1101
		11-26-68	108.9	11.0	
		12-26-68	108.8	11.1	
		1-29-69	109.6	10.3	
		2-26-69	108.2	11.7	
		3-26-69	108.5	11.4	
		3-26-69	108.5	11.4	5050
		4-28-69	108.4	11.5	1101
		5-27-69	109.4	10.5	
		6-25-69	110.4	9.5	
		7-29-69	109.4	10.5	
		8-27-69	108.3	11.6	
		9-29-69	109.3	10.6	
035/15W-24P02S	162.9	10-16-68	154.1	8.8	5050
		10-28-68	153.7	9.2	1101
		4-08-69	152.6	10.3	5050
		4-10-69	152.1	10.8	1101
035/15W-25A03S	156.0	10-30-68	153.9	2.1	1101
		4-16-69	149.9	6.1	
035/15W-25B01S	182.7	10-28-68	172.9	9.8	1101
		4-16-69	172.3	10.4	
035/15W-25H02S	126.5	10-16-68	120.3	6.2	5050
		10-28-68	118.9	7.6	1101
		4-08-69	117.8	8.7	5050
		4-16-69	117.1	9.4	1101
035/15W-25H03S	161.4	10-29-68	151.6	9.8	1101
		4-10-69	151.8	9.6	
035/15W-25C03S	112.9	10-30-68	103.6	9.3	1101
		11-26-68	103.1	9.8	
		12-26-68	102.6	10.3	
		1-29-69	102.2	10.7	
		2-26-69	102.3	10.6	
		3-26-69	102.8	10.1	
		4-28-69	102.8	10.1	
		5-27-69	103.5	9.4	
		6-25-69	103.7	9.2	
		7-29-69	103.5	9.4	
		8-27-69	102.8	10.1	
		9-29-69	102.8	10.1	
035/15W-25C04S	136.8	10-16-68	127.4	9.4	5050
		10-28-68	126.9	9.9	1101
		4-08-69	126.8	10.0	5050
		4-10-69	126.3	10.5	1101
035/15W-25C05S	103.8	10-16-68	97.5	6.3	5050
		10-29-68	97.0	6.8	1101
		4-08-69	96.8	7.2	5050
		4-10-69	96.6	7.2	1101
035/15W-25D01S	82.7	10-16-68	(7)		5050
		10-29-68	77.5	5.2	
		4-10-69	77.2	5.5	1101
035/15W-25D02S	22.6	10-16-68	(7)		5050
		10-29-68	19.4	3.2	
		4-10-69	19.5	3.1	1101
035/15W-25F01S	106.0	10-30-68	95.0	11.0	1101
		11-26-68	94.4	11.6	
		12-26-68	94.3	11.7	
		1-29-69	94.5	11.5	
		2-26-69	94.8	11.2	
		3-26-69	96.6	9.4	
		4-28-69	96.6	9.4	
		5-27-69	97.5	8.5	
		6-25-69	96.7	9.3	
		7-29-69	97.2	8.8	
		8-27-69	96.3	9.7	
		9-29-69	96.2	9.8	
035/15W-25F04S	99.0	10-30-68	88.2	10.8	1101
		11-26-68	87.6	11.4	
		12-26-68	87.5	11.5	
		1-29-69	87.7	11.3	
		2-26-69	89.4	9.6	
		3-26-69	89.7	9.3	
		4-28-69	89.7	9.3	
		5-27-69	90.6	8.4	
		6-25-69	90.7	8.3	
		7-29-69	90.7	8.3	
		8-27-69	89.8	9.2	
		9-29-69	89.3	9.7	
035/15W-25G03S	90.0	10-30-68	81.7	8.3	1101
		11-26-68	81.3	8.7	
		12-26-68	81.0	9.0	
		1-29-69	80.9	9.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
035/15W-25G03S (CONT.)	90.0	2-26-69	81.8	8.2	1101
		3-26-69	82.1	7.9	
		4-28-69	82.0	8.0	
		5-27-69	83.1	6.9	
		6-25-69	83.4	6.6	
		7-29-69	83.2	6.8	
		8-27-69	82.1	7.9	
		9-29-69	82.2	7.8	
035/15W-25G04S	90.2	10-30-68	80.8	9.4	1101
		11-26-68	80.5	9.7	
		12-26-68	80.1	10.1	
		1-29-69	79.9	10.3	
		2-26-69	80.7	9.5	
		3-26-69	81.1	9.1	
		4-28-69	80.9	9.3	
		5-27-69	79.0	11.2	
		6-25-69	81.9	8.3	
		7-29-69	82.1	8.1	
		8-27-69	80.6	9.6	
		9-29-69	80.3	9.9	
035/15W-25G06S	115.3	10-30-68	105.9	9.4	1101
		4-10-69	105.5	9.8	
035/15W-25G07S	145.4	10-30-68	136.6	8.8	1101
		4-10-69	136.5	8.9	
035/15W-25G08S	73.7	10-30-68	66.4	7.3	1101
		4-10-69	64.1	9.6	
035/15W-25G09S	86.0	10-16-68	(7)		5050
		10-30-68	76.2	9.8	
		11-26-68	75.7	10.3	1101
		12-26-68	75.4	10.6	
		1-29-69	75.2	10.8	
		2-26-69	76.3	9.7	
		3-26-69	75.8	10.2	5050
		4-28-69	75.9	10.1	1101
		5-27-69	77.1	8.9	
		6-25-69	77.1	8.9	
		7-29-69	77.3	8.7	
		8-27-69	75.5	10.5	
		9-29-69	75.9	10.1	
035/15W-25G10S	146.5	10-29-68	137.6	8.9	1101
		4-10-69	136.7	9.8	
035/15W-25H03S	209.1	10-16-68	141.8	67.3	5050
		10-30-68	200.7	8.4	1101
		4-08-69	199.7	9.4	5050
		4-10-69	200.5	8.6	1101
035/15W-25K03S	90.0	10-30-68	79.7	10.3	1101
		11-26-68	79.5	10.5	
		12-26-68	79.2	10.8	
		1-29-69	79.0	11.0	
		2-26-69	79.3	10.7	
		3-26-69	79.6	10.4	
		4-28-69	79.5	10.5	
		5-27-69	80.9	9.1	
		6-25-69	80.9	9.1	
		7-29-69	80.9	9.1	
		8-27-69	79.0	11.0	
		9-29-69	78.5	11.5	
035/15W-25K07S	135.4	10-29-68	126.5	8.9	1101
		4-10-69	125.5	9.9	
035/15W-25K14S	71.0	10-30-68	61.4	9.6	1101
		11-26-68	61.0	10.0	
		12-26-68	60.6	10.4	
		1-29-69	60.3	10.7	
		2-26-69	60.9	10.1	
		3-26-69	61.2	9.8	
		4-28-69	61.0	10.0	
		5-27-69	63.2	7.8	
		6-25-69	62.3	8.7	
		7-29-69	62.3	8.7	
		8-27-69	60.9	10.1	
		9-29-69	60.5	10.5	
035/15W-25L01S	73.4	10-30-68	64.3	9.1	1101
		4-10-69	64.2	9.2	
035/15W-25L02S	94.4	10-16-68	86.2	8.2	5050
		10-30-68	85.6	8.8	1101
		1-08-69	85.8	8.6	5050
		4-08-69	85.5	8.9	
		4-10-69	85.5	8.9	1101
035/15W-25M01S	23.9	10-25-68	20.1	3.8	5050
		4-10-69	20.3	3.6	1101
035/15W-25P01S	73.0	10-16-68	69.4	3.6	5050
		10-29-68	69.0	4.0	1101
		11-27-68	68.7	4.3	
		12-23-68	68.6	4.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/15W-25P015 (CONT.)	73.0	1-29-69	67.9	5.1	1101
		2-26-69	67.5	5.5	
		3-27-69	68.2	4.8	5050
		4-16-69	68.2	4.8	1101
		5-26-69	68.8	4.2	
		6-25-69	68.6	4.4	
		7-29-69	69.5	3.5	
		8-27-69	68.7	4.3	
		9-30-69	68.7	4.3	
035/15W-25P025	14.0	10-16-68	(7)		5050
035/15W-25Q035	72.5	10-16-68	63.4	9.1	5050
		10-29-68	62.8	9.7	1101
		11-27-68	62.8	9.7	
		12-23-68	61.1	11.4	
		1-29-69	61.2	11.3	
		2-26-69	62.4	10.1	
		3-27-69	62.8	9.7	5050
		4-16-69	62.5	10.0	1101
		5-26-69	64.0	8.5	
		6-25-69	63.7	8.8	
		7-29-69	64.0	8.5	
		8-27-69	62.6	9.9	
		9-30-69	62.1	10.4	
035/15W-25R015	137.8	10-29-68	129.6	8.2	1101
		11-27-68	127.3	10.5	
		12-23-68	127.2	10.6	
		1-29-69	126.6	11.2	
		2-26-69	129.4	8.4	
		3-27-69	128.0	9.8	
		4-16-69	127.6	10.2	
		5-26-69	130.6	7.2	
		6-24-69	129.2	8.6	
		7-29-69	129.2	8.6	
		8-27-69	128.6	9.0	
		9-30-69	127.2	10.6	
035/15W-25R025	178.0	10-16-68	171.0	7.0	5050
		10-29-68	170.1	7.9	1101
		11-27-68	168.7	9.3	
		12-23-68	168.4	9.6	
		1-29-69	167.8	10.2	
		2-26-69	168.5	9.5	
		3-27-69	169.3	8.7	5050
		4-16-69	169.4	8.6	1101
		5-26-69	170.0	8.0	
		6-24-69	170.1	7.9	
		7-29-69	170.1	7.9	
		8-27-69	169.0	9.0	
		9-30-69	168.6	9.4	
035/15W-25R045	70.6	10-16-68	59.0	11.6	5050
		10-30-68	58.2	12.4	1101
		11-26-68	57.6	13.0	
		12-26-68	57.1	13.5	
		1-29-69	56.6	14.0	
		2-26-69	59.5	11.1	
		3-26-69	59.5	11.1	
		4-07-69	59.6	11.0	5050
		4-26-69	59.0	11.6	1101
		5-27-69	60.6	10.0	
		6-25-69	60.4	10.2	
		7-29-69	60.6	10.0	
		8-27-69	59.2	11.4	
		9-29-69	56.9	13.7	
035/15W-36A025	64.2	10-16-68	56.6	7.6	5050
		10-30-68	55.9	8.3	1101
		11-26-68	55.0	9.2	
		12-26-68	54.6	9.6	
		1-29-69	54.2	10.0	
		2-26-69	54.7	9.5	
		3-26-69	55.1	9.1	
		3-26-69	55.1	9.1	5050
		4-29-69	55.5	8.7	1101
		5-27-69	56.3	7.9	
		6-25-69	56.2	8.0	
		7-29-69	56.5	7.7	
		8-27-69	55.8	8.4	
		9-29-69	55.4	8.8	
035/15W-36H035	58.2	10-30-68	50.3	7.9	1101
		11-26-68	49.4	8.8	
		12-26-68	49.2	9.0	
		1-29-69	49.2	9.0	
		2-26-69	49.5	8.7	
		3-26-69	50.0	8.2	
		4-29-69	49.4	8.8	
		5-27-69	51.0	7.2	
		6-25-69	51.0	7.2	
		7-29-69	51.1	7.1	
		8-27-69	50.7	7.5	
		9-29-69	50.5	7.7	
045/12W-30H015	15.6	10-17-68	95.5	-79.9	5050
		11-18-68	93.6	-78.2	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
WEST COAST HYDRO SUBAREA U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/12W-30H015 (CONT.)	15.6	3-31-69	95.6	-80.0	5050
		5-13-69	97.1	-81.5	
045/12W-31C015	26.1	11-14-68	50.7	-24.6	1101
		5-13-69	51.7	-25.6	
045/12W-31M015	36.3	11-16-68	65.2	-28.9	1101
		5-13-69	75.1	-38.8	
045/12W-32G015	38.0	10-17-68	43.1	-5.1	5050
		10-18-68	44.0	-6.0	4206
		11-29-68	44.2	-6.2	
		12-20-68	44.1	-6.1	
		1-31-69	43.6	-5.6	
		2-21-69	43.3	-5.3	
		3-14-69	44.1	-6.1	
		3-31-69	44.0	-6.0	5050
		4-25-69	44.7	-6.7	4206
		5-16-69	44.8	-6.8	
		6-27-69	43.8	-5.8	
		7-17-69	43.8	-5.8	
		8-29-69	43.6	-5.8	
		9-19-69	43.8	-5.8	
045/13W-02P015	38.7	10-27-68	74.0	-35.3	5050
		11-13-68	73.7	-35.0	1101
		4-02-69	73.7	-35.0	5050
		4-21-69	73.3	-34.6	1101
045/13W-02P035	44.7	10-14-68	(6)		5050
		4-09-69	(6)		
045/13W-04H015	15.0	10-15-68	77.8	-62.8	5050
		11-12-68	(6)		1101
		4-01-69	(5)		5050
		4-09-69	(6)		
045/13W-05L015	13.8	10-01-68	92.8	-79.0	1101
		10-15-68	90.1	-76.3	5050
		11-04-68	90.7	-76.9	1101
		12-03-68	91.6	-77.8	
		1-06-69	90.9(8)	-77.1	
		2-05-69	90.4(8)	-76.6	
		3-10-69	91.7(8)	-77.9	
		4-02-69	83.4	-69.6	5050
		4-07-69	90.5(8)	-76.7	1101
		5-05-69	91.4(8)	-77.6	
		6-02-69	94.1(8)	-80.3	
		7-08-69	94.6(8)	-80.8	
		8-04-69	95.7(8)	-81.9	
		9-06-69	95.4(8)	-81.6	
045/13W-06Q015	22.0	10-15-68	50.5	-28.5	5050
		4-02-69	49.1	-27.1	
045/13W-07H015	20.3	10-01-68	94.2(8)	-73.9	1101
		10-15-68	92.2	-71.9	5050
		11-04-68	90.6(8)	-70.3	1101
		12-03-68	91.8(8)	-71.5	
		1-06-69	91.0(8)	-70.7	
		2-05-69	(5)		
		3-10-69	(5)		
		4-02-69	85.3	-65.0	5050
		4-07-69	90.2(8)	-69.9	1101
		5-05-69	91.6(8)	-71.3	
		6-02-69	94.3(8)	-74.0	
		7-08-69	95.5(8)	-75.2	
		8-04-69	94.4(8)	-74.1	
		9-03-69	94.7(8)	-74.4	
045/13W-07L015	27.0	10-15-68	97.8	-70.8	5050
		4-02-69	94.9	-67.9	
045/13W-08Q025	8.9	11-18-68	52.1	-43.2	1101
		4-15-69	52.2	-43.3	
045/13W-08R015	12.1	11-18-68	23.3	-11.2	1101
		4-16-69	19.5	-7.4	
045/13W-09A015	23.8	12-07-68	108.6(5)	-84.8	5061
		1-16-69	106.6(5)	-82.8	
		7-31-69	(7)		
		8-31-69	(7)		
		9-09-69	107.6(5)	-83.8	
045/13W-09E025	16.0	10-15-68	79.1	-63.1	5050
		4-02-69	75.5	-59.5	
045/13W-09H015	22.6	2-27-69	(6)		5061
		4-02-69	(6)		
045/13W-10A015	33.2	10-15-68	70.8	-37.6	5050
		4-02-69	64.0	-30.8	
045/13W-10B025	30.0	10-15-68	63.5	-33.5	5050
		4-02-69	62.0	-32.0	
045/13W-10E025	24.5	10-14-68	67.9	-43.4	5050

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/13W-10E025 (CONT.)	24.5	4-02-69	64.4	-39.9	5050
045/13W-10L035	26.0	10-14-68	167.8(1)	-141.8	5050
		11-13-68	(1)		5061
		11-13-68	(5)		
		12-09-68	90.1(5)	-64.1	
		12-09-68	162.1(1)	-136.1	
		1-16-69	133.1(1)	-107.1	
		4-01-69	81.7	-55.7	5050
		7-31-69	(7)		5061
		8-31-69	(7)		
		9-09-69	158.1(1)	-132.1	
045/13W-10F025	26.7	10-01-68	130.5	-103.8	5061
		11-01-68	126.0	-99.3	
		12-02-68	125.5	-98.8	
		2-03-69	128.5	-101.8	
		3-03-69	128.5	-101.8	
		4-03-69	128.5	-101.8	
		5-02-69	133.5	-106.8	
		6-02-69	133.5	-106.8	
		7-01-69	135.5	-108.8	
		8-01-69	136.5	-109.8	
		9-02-69	133.5	-106.8	
045/13W-10H015	31.9	10-16-68	66.2	-34.3	4206
		11-29-68	66.3	-34.4	
		12-20-68	66.3	-34.4	
		1-31-69	66.3	-34.4	
		2-21-69	66.2	-34.3	
		3-14-69	66.3	-34.4	
		4-25-69	66.2	-34.3	
		5-16-69	66.0	-34.1	
		6-27-69	66.0	-34.1	
		7-17-69	66.0	-34.1	
		8-29-69	64.0	-32.1	
		9-19-69	66.0	-34.1	
045/13W-10J085	30.0	10-15-68	82.1	-52.1	5050
		11-18-68	(6)		1101
		4-02-69	79.0	-49.0	5050
045/13W-10J095	30.0	11-18-68	(6)		1101
045/13W-10L015	26.0	11-16-68	16.2	11.8	1101
		4-16-69	13.8	12.2	
045/13W-11D015	30.0	10-14-68	70.8	-34.8	5050
		10-14-68	.5	35.5	
		4-02-69	66.1	-32.1	
045/13W-11E025	31.0	10-14-68	68.1	-37.1	5050
		4-02-69	67.4	-35.4	
045/13W-11K015	34.6	11-18-68	68.9	-34.3	1101
		4-21-69	68.8	-34.2	
045/13W-11K035	34.7	10-15-68	69.8	-35.1	5050
		11-06-68	68.7(8)	-34.0	1101
		4-02-69	68.1	-33.4	5050
045/13W-14A065	5.0	10-01-68	DRY		1101
		11-06-68	31.8	-26.8	
		12-04-68	31.9	-26.9	
		1-07-69	31.7	-26.7	
		2-05-69	32.1	-27.1	
		3-10-69	33.0	-28.0	
		4-21-69	33.1	-28.1	
		6-03-69	33.1	-28.1	
		8-05-69	33.0	-28.0	
045/13W-14K055	3.0	10-01-68	DRY		1101
		11-06-68	DRY		
		1-07-69	DRY		
		3-10-69	DRY		
		4-21-69	DRY		
045/13W-14J055	41.0	11-06-68	DRY		1101
		4-21-69	DRY		
045/13W-14L015	29.0	10-07-68	64.6	-35.6	4206
		10-14-68	64.9	-35.9	
		10-21-68	65.0	-36.0	5050
		10-21-68	64.5	-35.5	5010
		10-28-68	64.9	-35.9	4206
		11-04-68	65.0	-36.0	
		11-11-68	65.1	-36.1	
		11-18-68	65.1	-36.1	
		11-25-68	65.1	-36.1	
		11-25-68	64.6	-35.6	5010
		12-16-68	64.3	-35.3	
		1-20-69	64.7	-35.7	
		2-24-69	64.7	-35.7	
		3-03-69	65.5	-36.5	4206
		3-10-69	65.6	-36.6	
		3-17-69	65.5	-36.5	
		3-24-69	65.5	-36.5	
045/13W-14L015 (CONT.)	29.0	3-24-69	65.0	-36.0	5010
		3-31-69	65.5	-36.5	
		3-31-69	65.5	-36.5	5050
		4-07-69	65.5	-36.5	4206
		4-14-69	65.6	-36.6	
		4-21-69	65.6	-36.6	
		4-21-69	65.1	-36.1	5010
		4-28-69	65.5	-36.5	4206
		5-05-69	65.5	-36.5	
		5-12-69	65.4	-36.4	
		5-19-69	65.4	-36.4	
		5-26-69	65.3	-36.3	
		5-26-69	64.8	-35.8	5010
		6-02-69	65.4	-36.4	4206
		6-09-69	65.4	-36.4	
		6-16-69	65.4	-36.4	
		6-23-69	65.4	-36.4	
		6-23-69	65.9	-36.9	5010
		6-30-69	65.2	-36.2	4206
		7-28-69	65.0	-36.0	5010
		8-04-69	65.5	-36.5	4206
		8-11-69	65.4	-36.4	
		8-18-69	65.4	-36.4	
		8-25-69	65.4	-36.4	
		8-25-69	64.9	-35.9	5010
		9-01-69	65.4	-36.4	4206
		9-08-69	65.4	-36.4	
		9-15-69	65.4	-36.4	
		9-22-69	65.4	-36.4	
		9-22-69	64.8	-35.8	5010
		9-29-69	65.2	-36.2	4206
045/13W-14W065	25.9	11-19-68	18.4	7.5	1101
		4-21-69	20.1	5.8	
045/13W-15C015	24.0	10-15-68	130.1	-106.1	5050
		4-02-69	125.0(5)	-101.0	
045/13W-15N015	20.0	11-04-68	137.8	-117.8	5061
		12-02-68	175.8	-155.8	
		1-02-69	164.8	-144.8	
		1-31-69	178.8	-158.8	
		2-28-69	163.8	-143.8	
		3-28-69	169.8	-149.8	
		4-30-69	169.8	-149.8	
		5-31-69	173.8	-153.8	
		6-30-69	173.8	-153.8	
		8-01-69	159.8	-139.8	
		9-05-69	156.8	-136.8	
045/13W-15Q015	22.0	10-15-68	68.5	-46.5	5050
		11-18-68	57.4	-35.4	1101
		4-02-69	64.3	-42.3	5050
		4-16-69	57.5	-35.5	1101
045/13W-15Q055	25.0	11-18-68	70.1	-45.1	1101
		4-16-69	69.4	-44.4	
045/13W-15R035	22.0	10-15-68	62.1	-40.1	5050
		4-02-69	60.2	-38.2	
045/13W-16F025	16.3	4-16-69	42.2	-25.9	1101
045/13W-17Q015	27.6	10-15-68	111.6	-84.0	5050
		4-02-69	107.0(5)	-79.4	
045/13W-19B025	39.3	10-01-68	103.2(5)	-63.9	5061
		10-15-68	102.8	-63.5	5050
		11-01-68	103.2(5)	-63.9	5061
		12-02-68	103.2(5)	-63.9	
		2-03-69	103.2(5)	-63.9	
		2-28-69	(6)		
		3-26-69	(6)		
		4-02-69	(6)		5050
		4-30-69	(6)		5061
		5-29-69	(6)		
		6-26-69	(6)		
045/13W-19D015	43.1	10-16-68	101.9	-58.8	5050
		4-02-69	100.5	-57.4	
045/13W-19J025	44.3	10-01-68	108.4	-64.1	1101
		10-15-68	109.1	-64.8	5050
		11-04-68	106.7	-62.4	1101
		12-03-68	107.7	-63.4	
		1-06-69	107.0	-62.7	
		2-05-69	106.5	-62.2	
		3-10-69	106.9	-62.6	
		4-02-69	107.1	-62.8	5050
		4-07-69	106.9	-62.6	1101
		5-05-69	107.3	-63.0	
		6-02-69	110.6(3)	-66.3	
		7-08-69	111.5	-67.2	
		8-04-69	109.0	-64.7	
		9-03-69	109.1	-64.8	
		10-06-69	108.7	-64.4	
		11-04-69	108.1	-63.8	
		12-09-69	107.6	-63.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/13W-19J06S	40.0	10-16-68	102.3	-62.3	5050
		4-02-69	102.2(1)	-62.2	
045/13W-20K01S	37.0	10-16-68	103.9	-66.9	5050
		4-03-69	102.5	-65.5	
045/13W-20K01S	46.7	10-16-68	118.9	-72.2	5050
		4-03-69	114.3	-67.6	
045/13W-21A01S	16.0	11-18-68	37.5	-21.5	1101
		4-16-69	40.5	-24.5	
045/13W-21H02S	34.5	1-31-69	124.8	-90.3	5061
		3-03-69	127.6	-93.1	
		3-31-69	127.1	-92.6	
		5-01-69	129.9	-95.4	
		5-29-69	133.1	-98.6	
		6-30-69	132.4	-97.9	
		7-31-69	132.7	-98.2	
		8-29-69	132.7	-98.2	
		9-30-69	133.1	-98.6	
045/13W-21H03S	34.0	11-20-68	117.7	-83.7	1101
		4-16-69	121.8	-87.8	
045/13W-21H05S	20.2	10-31-68	108.4	-88.2	5061
		10-31-68	108.4	-88.2	
		12-02-68	113.1	-92.9	
		12-02-68	113.1	-92.9	
		12-31-68	110.5	-90.3	
		12-31-68	110.5	-90.3	
		1-31-69	110.7	-90.5	
		1-31-69	110.7	-90.5	
		3-03-69	112.3	-92.1	
		3-03-69	112.3	-92.1	
		3-31-69	112.8	-92.6	
		3-31-69	112.8	-92.6	
		5-01-69	114.0	-93.8	
		5-29-69	118.4	-98.2	
		5-29-69	118.4	-98.2	
		6-30-69	117.0	-96.8	
		6-30-69	117.0	-96.8	
		7-31-69	119.7	-99.5	
		7-31-69	119.7	-99.5	
		8-29-69	120.4	-100.2	
		8-29-69	120.4	-100.2	
		9-30-69	119.0	-98.8	
045/13W-21H06S	18.9	10-31-68	107.5	-88.6	5061
		10-31-68	107.5	-88.6	
		12-02-68	112.4	-93.5	
		12-02-68	112.4	-93.5	
		12-31-68	110.2	-91.3	
		12-31-68	110.2	-91.3	
		1-31-69	109.9	-91.0	
		1-31-69	109.9	-91.0	
		3-03-69	110.6	-91.7	
		3-03-69	110.6	-91.7	
		3-31-69	112.4	-93.5	
		3-31-69	112.4	-93.5	
		5-01-69	116.4	-97.5	
		5-01-69	116.4	-97.5	
		5-29-69	117.1	-98.2	
		5-29-69	117.1	-98.2	
		6-30-69	117.1	-98.2	
		6-30-69	117.1	-98.2	
		7-31-69	118.9	-100.0	
		7-31-69	118.9	-100.0	
		8-29-69	118.9	-100.0	
		8-29-69	118.9	-100.0	
		9-30-69	117.5	-98.6	
		9-30-69	117.5	-98.6	
045/13W-21J02S	34.0	10-31-68	123.2	-89.2	5061
		12-02-68	127.5	-93.5	
		12-31-68	124.9	-90.9	
		1-31-69	123.7	-89.7	
		3-03-69	126.7	-92.7	
		3-31-69	126.5	-92.5	
		5-01-69	130.7	-96.7	
		5-29-69	133.7	-99.7	
		6-30-69	132.7	-98.7	
		7-31-69	132.7	-98.7	
		8-29-69	132.7	-98.7	
		9-30-69	132.5	-98.5	
		9-30-69	132.5	-98.5	
045/13W-21R01S	31.0	10-07-68	(7)		5061
		11-01-68	(5)		
		11-01-68	(1)		
		12-09-68	126.5(5)	-95.5	
		12-09-68	167.5(1)	-136.5	
		2-27-69	126.5(5)	-97.5	
		2-27-69	171.5(1)	-140.5	
		4-02-69	127.5(5)	-96.5	
		4-02-69	171.5(1)	-140.5	
		4-02-69	127.5(5)	-96.5	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/13W-21R01S (CONT.)	31.0	4-02-69	171.5(1)	-140.5	5061
		4-02-69	127.5(5)	-96.5	
		4-02-69	135.5(1)	-104.5	
		6-30-69	127.5(5)	-96.5	
		6-30-69	171.5(1)	-140.5	
		9-04-69	130.5(5)	-99.5	
		9-04-69	169.5(1)	-138.5	
045/13W-22C05S	18.2	11-18-68	58.3	-40.1	1101
		4-16-69	60.3	-42.1	
045/13W-22E01S	19.4	10-31-68	108.7	-89.3	5061
		12-02-68	113.5	-94.1	
		12-31-68	110.0	-90.6	
		1-31-69	110.5	-91.1	
		3-03-69	113.0	-93.6	
		3-31-69	112.1	-92.7	
		5-01-69	116.2	-98.8	
		5-29-69	119.5	-100.1	
		6-30-69	119.1	-99.7	
		7-31-69	119.5	-100.1	
		8-29-69	119.5	-100.1	
		9-30-69	118.8	-99.4	
045/13W-22F01S	19.9	10-31-68	109.1	-89.2	5061
		12-02-68	114.2	-94.3	
		12-31-68	110.3	-90.4	
		1-31-69	111.2	-91.3	
		3-03-69	112.8	-92.9	
		3-31-69	112.8	-92.9	
		5-01-69	115.6	-95.7	
		5-29-69	119.3	-99.4	
		6-30-69	115.8	-95.9	
		7-31-69	119.7	-99.8	
		8-29-69	119.7	-99.8	
		9-30-69	119.8	-99.9	
045/13W-22F02S	21.9	10-16-68	122.0(1)	-100.1	5050
		4-03-69	122.2(1)	-100.3	
045/13W-22F03S	21.1	11-18-68	51.8	-30.7	1101
045/13W-22G01S	28.3	11-18-68	DRY		1101
		4-16-69	66.8	-38.5	
045/13W-22G05S	18.7	11-18-68	57.6	-38.9	1101
		12-04-68	57.1	-38.4	
		4-21-69	48.8	-30.1	
		5-13-69	55.1	-36.4	
045/13W-22K02S	17.7	11-18-68	DRY		1101
		4-21-69	DRY		
045/13W-22K05S	19.2	10-16-68	115.3	-96.1	5050
		11-18-68	109.6(8)	-90.4	1101
		4-03-69	110.3(5)	-91.1	5050
		4-21-69	113.9(8)	-94.7	1101
045/13W-22K14S	17.1	11-18-68	39.5	-22.4	1101
		11-18-68	39.5	-22.4	
		4-21-69	41.3	-24.2	
045/13W-22K15S	17.3	11-18-68	57.3	-40.0	1101
		11-18-68	57.3	-40.0	
		4-21-69	55.5	-38.2	
045/13W-22K16S	17.0	11-18-68	30.5	-13.5	1101
		11-18-68	30.5	-13.5	
		4-21-69	28.2	-11.2	
045/13W-22K19S	16.3	11-18-68	42.3	-26.0	1101
		11-18-68	42.3	-26.0	
045/13W-22K30S	16.0	11-18-68	61.5	-45.5	1101
		11-18-68	61.5	-45.5	
		4-21-69	61.0	-45.0	
045/13W-22P01S	16.0	10-01-68	110.0	-94.0	5061
		10-16-68	110.0	-94.0	5050
		11-01-68	104.5	-88.5	5061
		12-01-68	109.8	-93.8	
		1-01-69	108.0	-92.0	
		3-01-69	109.5	-93.5	
		4-01-69	109.6	-93.6	
		4-03-69	108.1	-92.1	5050
		5-01-69	113.8	-97.8	5061
		6-01-69	114.8	-98.8	
		7-01-69	115.5	-99.5	
		8-01-69	115.5	-99.5	
		9-01-69	113.7	-97.7	
045/13W-22Q03S	15.3	10-17-68	107.7	-92.4	5050
		4-03-69	109.7	-94.4	
		5-09-69	110.8	-95.5	1101
045/13W-22Q04S	15.5	10-17-68	107.5	-92.0	5050
		4-03-69	109.3	-93.8	
		5-09-69	111.0	-95.5	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-22U05S	15.9	10-17-68	59.0	-43.1	5050
		4-03-69	59.1	-43.2	
		5-09-69	59.4	-43.5	1101
04S/13W-22H04S	18.0	10-16-68	55.8	-37.8	5050
		11-18-68	59.1	-41.1	1101
		4-03-69	52.4	-34.4	5050
		4-21-69	59.2	-41.2	1101
04S/13W-23A02S	35.7	10-23-68	71.3	-35.6	5050
		12-06-68	71.3	-35.6	1101
		3-31-69	71.8	-36.1	5050
		5-13-69	71.9	-36.2	1101
04S/13W-23H02S	24.5	10-07-68	119.3	-94.8	4206
		10-14-68	118.7	-94.2	
		10-21-68	118.2	-93.7	5050
		10-28-68	117.6	-93.1	4206
		11-04-68	114.6	-90.1	
		11-11-68	115.5	-91.0	
		11-18-68	115.2	-90.7	
		11-25-68	116.2	-91.7	
		12-02-68	118.9	-94.4	
		12-09-68	119.1	-94.6	
		12-16-68	118.1	-93.6	
		12-23-68	118.2	-93.7	
		12-30-68	116.9	-92.4	
		1-06-69	117.3	-92.8	
		1-13-69	118.3	-93.8	
		1-20-69	116.8	-92.3	
		1-27-69	116.9	-92.4	
		2-03-69	116.0	-91.5	
		2-10-69	116.6	-92.1	
		2-17-69	117.7	-93.2	
		2-24-69	118.1	-93.6	
		3-03-69	119.4	-94.9	
		3-10-69	119.6	-95.1	
		3-17-69	119.4	-94.9	
		3-24-69	119.6	-95.1	
		3-31-69	119.8	-95.3	
		3-31-69	119.8	-95.3	5050
		4-07-69	118.8	-94.3	4206
		4-14-69	118.7	-94.2	
		4-21-69	119.7	-95.2	
		4-28-69	121.9	-97.4	
		5-05-69	122.0	-97.5	
		5-12-69	122.9	-98.4	
		5-19-69	123.2	-98.7	
		5-26-69	124.4	-99.9	
		6-02-69	123.6	-99.3	
		6-09-69	123.6	-99.3	
		6-16-69	124.9	-100.6	
		6-23-69	125.1	-100.6	
		6-30-69	125.5	-101.0	
		7-07-69	125.5	-101.0	
		7-14-69	124.3	-99.8	
		7-21-69	125.6	-101.3	
		7-28-69	125.1	-100.6	
		8-04-69	126.4	-101.9	
		8-11-69	125.6	-100.7	
		8-18-69	124.3	-99.8	
		8-25-69	124.0	-99.5	
		9-01-69	123.8	-99.3	
		9-08-69	123.9	-99.4	
		9-15-69	123.3	-98.8	
		9-22-69	125.0	-100.5	
		9-29-69	125.1	-100.6	
04S/13W-23G02S	23.2	10-21-68	118.3	-95.1	5010
		11-25-68	117.0	-93.8	
		12-18-68	119.9	-96.7	
		1-20-69	117.0	-94.8	
		2-24-69	119.9	-96.7	
		3-24-69	119.7	-96.5	
		4-21-69	119.8	-96.6	
		5-26-69	124.5	-101.3	
		6-23-69	125.2	-102.0	
		7-28-69	126.1	-102.9	
		8-25-69	124.1	-100.9	
		9-22-69	125.1	-101.9	
04S/13W-23H04S	35.6	11-06-68	DRY		1101
		4-21-69	DRY		
04S/13W-23N03S	17.4	10-17-68	108.8	-91.4	5050
		11-12-68	111.7	-94.3	1101
		4-03-69	111.0	-93.6	5050
		5-07-69	112.7	-95.3	1101
04S/13W-23N04S	17.4	10-17-68	56.8	-39.4	5050
		11-12-68	56.4	-39.0	1101
		4-03-69	56.8	-39.4	5050
		5-07-69	56.3	-38.9	1101
04S/13W-23N05S	17.4	11-12-68	58.4	-41.0	1101
		5-07-69	60.6	-43.2	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-23W02S	19.3	11-19-68	DRY		1101
		4-21-69	DRY		
04S/13W-24H04S	19.0	11-19-68	DRY		1101
		4-21-69	DRY		
04S/13W-25F01S	13.1	10-23-68	47.2	-34.1	5050
		11-07-68	47.5	-34.4	1101
		3-31-69	47.1	-34.0	5050
		5-09-69	47.7	-34.6	1101
04S/13W-26A02S	32.0	10-23-68	124.7	-92.7	5050
		11-07-68	125.9	-93.9	1101
		3-31-69	126.5	-94.5	5050
		5-09-69	124.6	-92.6	1101
04S/13W-26A03S	32.3	11-07-68	71.0	-38.7	1101
		5-09-69	69.4	-37.1	
04S/13W-26A04S	31.8	10-23-68	68.8	-37.0	5050
		11-07-68	67.9	-36.1	1101
		3-31-69	68.9	-37.1	5050
		5-09-69	66.6	-36.8	1101
04S/13W-26F05S	12.5	10-17-68	104.8	-92.3	5050
		11-06-68	102.7	-90.2	1101
		4-03-69	102.3	-89.8	5050
		5-08-69	108.9	-96.4	1101
04S/13W-26F06S	12.9	11-06-68	57.1	-44.2	1101
		5-08-69	55.7	-42.8	
04S/13W-26F07S	12.8	10-17-68	51.4	-38.6	5050
		11-06-68	51.9	-39.1	1101
		4-03-69	51.2	-38.4	5050
		5-08-69	51.9	-39.1	1101
04S/13W-26H02S	10.3	10-16-68	42.1	-31.8	5050
		10-18-68	46.1	-37.8	4206
		11-29-68	48.0	-37.7	
		12-20-68	48.0	-37.7	
		1-31-69	47.8	-37.5	
		2-21-69	47.7	-37.4	
		3-14-69	47.6	-37.3	
		4-03-69	47.8	-37.5	5050
		4-25-69	47.5	-37.2	4206
		5-16-69	47.2	-36.9	
		6-27-69	46.7	-36.4	
		7-17-69	46.9	-36.6	
		8-29-69	46.3	-36.0	
		9-19-69	46.7	-36.4	
04S/13W-26H01S	27.3	11-08-68	71.2	-43.9	1101
		5-09-69	69.6	-42.3	
04S/13W-26H02S	28.0	10-23-68	120.2	-92.2	5050
		11-08-68	118.5	-90.5	1101
		3-31-69	122.3	-94.3	5050
		5-09-69	122.8	-94.8	1101
04S/13W-26H03S	27.4	10-23-68	64.9	-37.5	5050
		11-08-68	64.5	-37.1	1101
		3-31-69	64.7	-37.3	5050
		5-09-69	64.6	-37.2	1101
04S/13W-27A02S	17.0	4-21-69	56.5	-39.5	1101
04S/13W-27E01S	39.2	10-15-68	127.6	-88.4	5050
		12-05-68	129.5	-90.3	1101
		4-03-69	130.6	-91.4	5050
		5-09-69	133.0	-93.8	1101
04S/13W-27E02S	39.0	10-15-68	92.4	-53.4	5050
		12-05-68	92.4	-53.4	1101
		4-03-69	92.3	-53.3	5050
		5-09-69	92.6	-53.6	1101
04S/13W-27H01S	11.2	10-16-68	53.9	-42.7	5050
		10-18-68	53.0	-41.8	4206
		11-29-68	53.0	-41.8	
		12-20-68	52.8	-41.6	
		1-31-69	52.7	-41.5	
		2-21-69	52.6	-41.4	
		3-14-69	52.5	-41.3	
		4-03-69	52.4	-41.2	5050
		4-25-69	52.5	-41.3	4206
		5-16-69	52.6	-41.4	
		6-27-69	54.6	-43.4	
		7-17-69	52.7	-41.5	
		8-29-69	52.5	-41.3	
		9-19-69	51.9	-40.7	
04S/13W-27K02S	9.1	10-17-68	99.4	-90.3	5050
		4-03-69	102.5	-93.4	
04S/13W-27K03S	13.8	10-17-68	66.3	-52.5	5050
		11-26-68	67.6	-53.8	1101
		4-03-69	66.5	-52.7	5050

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/13W-27K03S (CONT.)	13.8	5-09-69	67.0	-53.2	1101
045/13W-27M01S	32.5	10-01-68	(9)		5061
		11-01-68	(7)		
		11-29-68	124.8	-92.3	
		11-29-68	135.3	-102.8	
		12-31-68	124.8	-92.3	
		12-31-68	132.8	-100.3	
		1-31-69	123.8	-91.3	
		1-31-69	133.8(1)	-101.3	
		2-28-69	125.8	-93.3	
		2-28-69	139.8(1)	-107.3	
		4-02-69	126.8	-94.3	
		4-02-69	139.8(1)	-107.3	
		5-05-69	127.5	-95.0	
		5-05-69	137.5	-105.0	
		5-31-69	129.5	-97.0	
		5-31-69	137.5	-105.0	
		6-30-69	130.5	-98.0	
		6-30-69	137.5	-105.0	
		8-01-69	130.0	-97.5	
		8-01-69	137.5(6)	-105.0	
		9-02-69	127.5(5)	-95.0	
		9-02-69	137.5(1)	-105.0	
045/13W-27M03S	34.0	10-01-68	(9)		5061
		11-01-68	(7)		
		12-31-68	115.7	-81.7	
		12-31-68	146.7	-112.7	
		1-31-69	122.7	-88.7	
		1-31-69	146.7(1)	-112.7	
		2-28-69	121.7	-87.7	
		2-28-69	146.7(1)	-112.7	
		4-02-69	129.7	-95.7	
		4-02-69	146.7(1)	-112.7	
		5-05-69	133.1	-99.1	
		5-05-69	146.1	-112.1	
		5-31-69	133.1	-99.1	
		5-31-69	146.1	-112.1	
		6-30-69	134.1	-100.1	
		6-30-69	146.1	-112.1	
		8-01-69	134.1	-100.1	
		8-01-69	146.1(6)	-112.1	
		9-02-69	132.1(5)	-98.1	
		9-02-69	146.1(1)	-112.1	
045/13W-27M04S	34.3	10-01-68	124.8	-90.5	5061
		10-01-68	156.0	-121.7	
		11-01-68	120.2	-85.9	
		11-01-68	161.7	-127.4	
		11-29-68	123.5	-89.2	
		12-31-68	123.5	-89.2	
		12-31-68	166.3	-132.0	
		1-31-69	123.6	-89.3	
		1-31-69	165.1(1)	-130.8	
		2-28-69	124.6	-90.5	
		2-28-69	166.3(1)	-132.0	
		4-02-69	127.1	-92.8	
		4-02-69	166.3(1)	-132.0	
		5-05-69	128.6	-94.3	
		5-05-69	165.6	-131.3	
		5-31-69	128.6	-94.3	
		5-31-69	165.6	-131.3	
		6-30-69	131.0	-96.7	
		6-30-69	165.6	-131.3	
		8-01-69	128.7	-94.4	
		8-01-69	165.6(6)	-131.3	
		9-02-69	128.7(5)	-94.4	
		9-02-69	165.6(1)	-131.3	
045/13W-27P02S	10.4	10-17-68	99.6	-88.8	5050
		12-04-68	101.7	-90.9	1101
		4-03-69	103.4	-92.6	5050
		5-08-69	104.3	-93.5	1101
045/13W-27P03S	10.5	10-17-68	67.0	-56.5	5050
		12-04-68	66.4	-55.9	1101
		4-03-69	67.8	-57.3	5050
		5-08-69	68.1	-57.6	1101
045/13W-27P04S	10.7	12-04-68	62.2	-51.5	1101
		5-08-69	62.4	-51.7	
045/13W-28N01S	46.1	10-02-68	98.0	-51.9	1101
		10-16-68	98.5	-52.4	5050
		11-06-68	97.7	-51.6	1101
		12-04-68	97.6	-51.5	
		1-07-69	97.6	-51.5	
		2-05-69	97.4	-51.3	
		3-10-69	97.3	-51.2	
		4-03-69	97.6	-51.5	5050
		4-11-69	97.3	-51.2	1101
		5-06-69	97.3	-51.2	
		6-03-69	97.7	-51.6	
		7-09-69	98.0	-51.9	
		8-05-69	98.0	-51.9	
		9-05-69	98.1	-52.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/13W-28N02S	45.1	10-16-68	95.9	-50.8	5050
		4-03-69	96.1	-51.0	
		4-11-69	97.5	-52.4	1101
045/13W-28N04S	36.0	10-15-68	114.7	-78.7	5050
		11-07-68	115.0	-79.0	1101
		4-02-69	114.8	-78.8	5050
		4-30-69	118.3	-82.3	1101
045/13W-28N05S	37.0	11-07-68	99.2	-62.2	1101
		4-30-69	99.2	-62.2	
045/13W-28N06S	37.0	10-15-68	96.8	-59.8	5050
		11-07-68	95.9	-58.9	1101
		4-02-69	96.3	-59.3	5050
		4-30-69	97.1	-60.1	1101
045/13W-28Q01S	26.1	11-19-68	69.8	-43.7	1101
		12-06-68	69.7	-43.6	
		4-14-69	69.2	-43.1	
		5-08-69	69.5	-43.4	
045/13W-29E03S	41.0	10-16-68	101.5	-60.5	5050
		4-03-69	92.3	-51.3	
045/13W-29M01S	40.3	11-07-68	122.4	-82.1	1101
		5-05-69	124.6	-84.3	
045/13W-29M02S	40.0	10-15-68	109.2	-69.2	5050
		11-07-68	109.9	-69.9	1101
		4-03-69	109.0	-69.0	5050
		5-05-69	110.4	-70.4	1101
045/13W-29M03S	40.2	10-15-68	113.0	-72.8	5050
		11-07-68	112.8	-72.6	1101
		4-03-69	113.4	-73.2	5050
		5-05-69	114.5	-74.3	1101
045/13W-30A05S	38.4	10-03-68	105.9	-67.5	5061
		10-16-68	113.3	-74.9	5050
		12-01-68	105.9	-67.5	5061
		2-01-69	106.9	-68.5	
		3-02-69	106.9	-68.5	
		3-31-69	105.9	-67.5	
		4-03-69	104.2	-65.8	5050
		5-01-69	105.9	-67.5	5061
		6-02-69	105.9	-67.5	
		7-04-69	105.9	-67.5	
		8-02-69	105.9	-67.5	
045/13W-30G01S	37.1	10-03-68	101.9	-64.8	1200
		10-16-68	106.7	-69.6	5050
		10-31-68	102.6(5)	-65.5	5061
		11-06-68	100.3	-63.2	1200
		11-30-68	102.6(5)	-65.5	5061
		12-05-68	(1)		1200
		12-31-68	102.6(5)	-65.5	5061
		1-08-69	100.5	-63.4	1200
		1-31-69	101.6(5)	-64.5	5061
		2-06-69	(1)		1200
		2-28-69	102.6(5)	-65.5	5061
		3-05-69	100.4	-63.3	1200
		3-31-69	102.6(5)	-65.5	5061
		4-03-69	100.4	-63.3	1200
		4-11-69	99.7	-62.6	5050
		4-30-69	100.6(5)	-63.5	5061
		5-02-69	108.4	-71.3	1200
		5-31-69	117.6(5)	-80.5	5061
		6-04-69	(1)		1200
		6-30-69	119.6(5)	-82.5	5061
		7-02-69	(1)		1200
		7-31-69	100.6(5)	-63.5	5061
		8-06-69	102.5	-65.4	1200
		8-31-69	100.6(5)	-63.5	5061
		9-03-69	102.4	-65.3	1200
		9-30-69	100.6(5)	-63.5	5061
045/13W-30G03S	30.0	10-16-68	97.6	-67.6	5050
		10-31-68	95.9(5)	-65.9	5061
		11-30-68	95.9(5)	-65.9	
		12-31-68	95.9(5)	-65.9	
		1-31-69	94.9(5)	-64.9	
		2-28-69	95.9(5)	-65.9	
		3-31-69	95.9(5)	-65.9	
		4-11-69	98.6	-68.6	5050
		4-30-69	93.9(5)	-63.9	5061
		5-31-69	94.9	-64.9	
		6-30-69	113.9(5)	-83.9	
		7-31-69	93.9(5)	-63.9	
		8-31-69	93.9(5)	-63.9	
		9-30-69	93.9(5)	-63.9	
045/13W-30K01S	35.7	10-16-68	105.1(4)	-69.4	5050
		10-31-68	101.1(5)	-65.4	5061
		11-30-68	101.1(5)	-65.4	
		12-31-68	101.1(5)	-65.4	
		1-31-69	101.1(5)	-65.4	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — J-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-30K01S (CONT.)	33.7	2-28-69	102.1(5)	-68.4	5061
		3-31-69	101.1(5)	-67.4	
		4-11-69	104.7	-67.0	5030
		4-30-69	100.1(5)	-66.4	5061
		5-31-69	127.1(5)	-91.4	
		6-30-69	100.1(5)	-70.4	
		7-31-69	101.1(5)	-67.4	
		8-31-69	101.1(5)	-67.4	
		9-30-69	100.1(5)	-66.4	
04S/13W-31E02S	20.7	10-16-68	92.3	-71.6	5050
		10-31-68	94.4	-73.7	5061
		11-30-68	94.4	-73.7	
		12-31-68	82.9	-62.2	
		1-31-69	82.2	-61.5	
		2-28-69	83.0	-62.3	
		3-31-69	82.9	-62.2	
		4-10-69	85.0	-64.3	5050
		4-30-69	82.9	-62.2	5061
		5-31-69	86.4	-65.7	
		6-30-69	86.8	-66.1	
		7-31-69	84.8	-64.1	
		8-31-69	85.5	-64.8	
		9-30-69	85.0	-64.3	
04S/13W-31E04S	22.0	10-03-68	85.8	-64.8	1200
		10-16-68	85.3	-64.3	5050
		10-31-68	86.2	-64.2	5061
		11-06-68	83.2	-61.2	1200
		11-29-68	85.7	-63.7	1101
		11-30-68	85.4	-63.4	5061
		12-05-68	85.7	-63.7	1200
		12-31-68	85.3	-63.3	5061
		1-08-69	83.2	-61.2	1200
		1-31-69	84.6	-62.6	5061
		2-06-69	84.7	-62.7	1200
		2-28-69	84.8	-62.8	5061
		3-05-69	84.9	-62.9	1200
		3-31-69	84.3	-62.3	5061
		4-03-69	83.1	-61.1	1200
		4-10-69	85.0	-63.0	5050
		4-30-69	84.7	-62.7	5061
		5-02-69	83.3	-61.3	1200
		5-07-69	87.0	-65.0	1101
		5-31-69	86.6	-65.6	5061
		6-04-69	88.4	-67.4	1200
		6-30-69	89.7	-68.7	5061
		7-02-69	89.0	-67.0	1200
		7-31-69	87.8	-65.8	5061
		8-06-69	86.9	-64.9	1200
		8-31-69	88.3	-66.3	5061
		9-03-69	87.0	-65.0	1200
		9-30-69	87.9	-65.9	5061
04S/13W-31J01S	21.1	10-15-68	87.0	-65.9	5050
		12-04-68	86.7	-65.6	1101
		4-02-69	86.4	-65.3	5050
		5-07-69	93.6	-72.5	1101
04S/13W-31J02S	21.4	12-04-68	84.4	-63.0	1101
		5-07-69	84.9	-63.5	
04S/13W-31J03S	21.4	10-15-68	54.2	-32.8	5050
		12-04-68	55.7	-34.3	1101
		4-02-69	56.7	-37.3	5050
		5-07-69	58.8	-37.4	1101
04S/13W-31N01S	43.4	10-15-68	107.3	-63.9	5050
		11-29-68	106.7	-63.3	1101
		4-02-69	105.2	-61.8	5050
		5-07-69	106.2	-62.8	1101
04S/13W-31P01S	44.7	10-01-68	150.0	-105.3	5061
		10-23-68	150.1(1)	-105.3	5050
		11-01-68	150.0	-105.3	5061
		11-19-68	150.1(1)	-105.3	1101
		12-01-68	150.0	-105.3	5061
		1-01-69	151.0	-106.3	
		2-01-69	151.0	-106.3	
		3-01-69	143.0	-98.3	
		3-31-69	155.1(1)	-110.4	5050
		4-01-69	152.0	-107.3	5061
		4-14-69	157.0(1)	-112.3	1101
		5-01-69	159.0	-114.3	5061
		6-01-69	159.0	-114.3	
		7-01-69	159.0	-114.3	
		8-01-69	166.0	-121.3	
04S/13W-34A01S	8.0	10-17-68	99.8	-90.8	5050
		12-02-68	100.8	-92.0	1101
		4-03-69	102.3	-93.5	5050
		5-13-69	105.4	-96.6	1101
04S/13W-34A02S	8.0	10-17-68	52.3	-43.8	5050
		12-02-68	51.4	-42.9	1101
		4-03-69	51.0	-43.1	5050
		5-13-69	50.5	-42.0	1101

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/13W-34A03S	8.9	10-17-68	55.5	-48.6	5050
		12-02-68	55.0	-48.1	1101
		4-03-69	54.9	-48.0	5050
		5-13-69	55.4	-48.5	1101
04S/13W-34A04S	8.3	12-02-68	51.4	-43.1	1101
		5-13-69	49.4	-41.1	
04S/13W-34C02S	10.9	11-19-68	52.1	-41.2	1101
		12-04-68	52.9	-42.0	
		4-14-69	51.7	-40.8	
		5-08-69	51.7	-40.8	
04S/13W-34M01S	3.4	10-17-68	80.2	-76.8	5050
		4-03-69	81.7	-78.3	
04S/13W-34M02S	3.6	10-17-68	46.4	-42.8	5050
		11-21-68	50.5	-46.9	1101
		4-03-69	44.3	-40.7	5050
		5-08-69	46.0	-44.4	1101
04S/13W-34M03S	4.6	11-21-68	57.8	-53.2	1101
		5-08-69	58.4	-53.8	
04S/13W-35H01S	9.4	10-18-68	48.3	-38.9	4206
		11-29-68	48.7	-39.3	
		12-20-68	48.7	-39.3	
		1-31-69	45.2	-35.8	
		2-21-69	47.9	-38.5	
		3-14-69	47.9	-38.5	
		4-25-69	49.5	-40.1	
		5-16-69	47.7	-38.3	
		6-27-69	48.1	-38.7	
		7-17-69	47.8	-38.4	
		8-29-69	46.7	-37.3	
		9-19-69	46.5	-37.1	
04S/13W-35H02S	6.7	10-23-68	97.8	-91.1	5050
		11-12-68	103.1	-96.4	1101
		4-03-69	99.9	-93.2	5050
		5-13-69	102.5	-95.8	1101
04S/13W-35H03S	6.7	10-23-68	49.2	-42.5	5050
		11-12-68	49.6	-42.9	1101
		4-03-69	49.6	-42.9	5050
		5-13-69	49.0	-42.3	1101
04S/13W-35H04S	6.7	10-23-68	45.5	-38.8	5050
		11-12-68	46.0	-39.3	1101
		4-03-69	45.2	-38.5	5050
		5-13-69	44.8	-38.1	1101
04S/13W-35F01S	9.0	10-16-68	42.1(2)	-33.1	5050
		4-03-69	36.8	-27.8	
04S/13W-35J01S	22.7	11-08-68	57.7	-35.0	1101
		5-09-69	63.0	-40.3	
04S/13W-35J02S	22.7	10-23-68	57.3	-34.6	5050
		11-08-68	57.2	-34.5	1101
		3-31-69	57.1	-34.4	5050
		5-07-69	57.5	-34.8	1101
04S/13W-35M04S	10.1	10-23-68	51.9	-41.8	5050
		11-12-68	62.6	-52.5	1101
		4-03-69	50.6	-40.5	5050
		5-06-69	58.7	-48.6	1101
04S/13W-35M05S	10.1	10-23-68	51.3	-41.2	5050
		11-12-68	58.1	-48.0	1101
		4-03-69	50.6	-40.5	5050
		5-06-69	58.3	-48.2	1101
04S/13W-35M06S	10.1	11-12-68	55.6	-45.5	1101
		5-06-69	57.8	-47.7	
04S/13W-35M07S	9.6	11-12-68	49.7	-40.1	1101
		5-06-69	50.3	-40.7	
04S/13W-36E01S	10.4	10-16-68	(9)		5050
		4-03-69	(9)		
04S/14W-01F02S	51.0	10-01-68	121.2	-70.2	5061
		10-17-68	125.0	-74.0	5050
		11-01-68	120.7	-69.7	5061
		12-01-68	120.0	-69.0	
		1-01-69	120.8	-69.8	
		2-01-69	118.5	-67.5	
		3-01-69	118.2	-67.2	
		4-01-69	118.5	-67.5	
		4-02-69	118.5	-67.5	5050
		5-01-69	115.6	-64.6	5061
		6-01-69	112.8	-61.8	
		7-01-69	118.0	-67.0	
		7-31-69	121.0	-70.0	
		9-01-69	124.5	-73.5	
04S/14W-01F03S	51.0	10-01-68	119.1	-68.1	5061

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-01F03S (CONT.)	51.0	10-17-68	126.4	-75.4	5050
		11-01-68	117.0	-66.0	
		12-01-68	120.2	-69.2	
		1-01-69	118.2	-67.2	
		2-01-69	119.2	-68.2	
		3-01-69	117.2	-66.2	
		4-01-69	114.7	-63.7	
		4-03-69	121.3	-70.3	5050
		5-01-69	114.7	-63.7	5061
		6-01-69	118.9	-67.9	
		7-01-69	112.4	-61.4	
		7-31-69	113.4	-62.4	
		9-01-69	117.2	-66.2	
045/14W-01P01S	46.0	10-17-68	(6)		5050
		11-12-68	115.2(8)	-69.2	1101
		4-07-69	113.0	-67.0	5050
		4-15-69	113.4(8)	-67.4	1101
045/14W-03L02S	73.4	10-31-68	103.1(2)	-29.7	5061
		10-31-68	103.1(2)	-29.7	5050
		11-27-68	103.3(2)	-29.9	5061
		1-31-69	101.7(2)	-28.3	
		2-28-69	104.2(2)	-30.8	
		3-26-69	102.1	-28.7	5050
		3-26-69	101.9(2)	-28.5	5061
		4-30-69	104.4(2)	-31.0	
		5-29-69	103.6(2)	-30.2	
		6-26-69	104.4(2)	-31.0	
		7-31-69	104.6(2)	-31.2	
		8-29-69	106.6(2)	-33.2	
045/14W-03L03S	75.0	10-31-68	104.9(2)	-29.9	5061
		10-31-68	104.9(2)	-29.9	5050
		11-27-68	104.7(2)	-29.7	5061
		1-31-69	103.5(2)	-28.5	
		2-28-69	102.9(2)	-27.9	
		3-26-69	104.5	-29.5	5050
		3-26-69	104.0(2)	-29.0	5061
		4-30-69	101.8(2)	-26.8	
		5-29-69	104.7(2)	-29.7	
		6-26-69	104.5(2)	-29.5	
		7-31-69	106.6(2)	-31.6	
		8-29-69	107.5(2)	-32.5	
045/14W-03L05S	76.2	10-31-68	(6)		5050
045/14W-05F01S	92.0	10-21-68	96.5	-4.5	5050
		11-06-68	95.9	-3.9	1101
		4-08-69	94.4	-2.4	5050
		4-15-69	94.2	-2.2	1101
045/14W-05N05S	146.5	10-31-68	137.8	8.7	1101
		11-27-68	137.0	9.5	
		12-27-68	137.1	9.4	
		1-30-69	136.4	10.1	
		2-26-69	136.1	10.4	
		3-26-69	136.1	10.4	
		4-29-69	136.0	10.5	
		5-28-69	137.3	9.2	
		6-26-69	137.6	8.9	
		7-30-69	137.8	8.7	
		8-28-69	137.8	8.7	
		9-30-69	137.8	8.7	
045/14W-05N06S	145.7	10-31-68	146.1	-.4	1101
		11-27-68	145.9	-.2	
		12-27-68	146.2	-.5	
		1-30-69	145.1	.6	
		2-26-69	145.5	.2	
		3-26-69	145.2	.5	
		4-29-69	144.9	.8	
		5-28-69	145.8	-.1	
		6-26-69	146.0	-.3	
		7-30-69	146.6	-.9	
		8-28-69	146.6	-.9	
		9-30-69	146.9	-1.2	
045/14W-06G02S	174.0	11-07-68	161.6	13.2	1101
		4-16-69	163.9	10.9	
045/14W-06G05S	163.0	10-16-68	153.9	9.1	5050
		10-31-68	152.8	10.2	1101
		11-26-68	152.1	10.9	
		12-26-68	152.0	11.0	
		1-29-69	151.9	11.1	
		2-26-69	152.5	10.5	
		3-26-69	152.3	10.7	
		4-07-69	152.1	10.9	5050
		4-28-69	152.2	10.8	1101
		5-27-69	153.6	9.4	
		6-25-69	153.7	9.3	
		7-29-69	154.2	8.8	
		8-27-69	153.8	9.2	
		9-29-69	154.1	8.9	
045/14W-06H01S	181.0	10-16-68	174.5	6.5	5050
		11-06-68	174.3	6.7	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-06H01S (CONT.)	181.0	4-08-69	172.5	8.5	5050
		4-15-69	172.3	8.7	
045/14W-06J04S	161.0	10-31-68	151.6	9.4	1101
		11-27-68	149.9	11.1	
		12-27-68	150.5	10.5	
		1-30-69	149.9	11.1	
		2-26-69	151.5	9.5	
		3-26-69	150.2	10.8	
		4-29-69	150.0	11.0	
		5-28-69	151.6	9.4	
		6-26-69	151.7	9.3	
		7-30-69	151.8	9.2	
		8-28-69	151.7	9.3	
		9-30-69	151.7	9.3	
045/14W-06J06S	139.4	10-31-68	129.5	9.9	1101
		11-27-68	128.7	10.7	
		12-27-68	129.1	10.3	
		1-30-69	128.4	11.0	
		2-26-69	129.4	10.0	
		3-26-69	128.9	10.5	
		4-29-69	128.7	10.7	
		5-28-69	130.2	9.2	
		6-26-69	130.4	9.0	
		7-30-69	130.6	8.8	
		8-28-69	130.4	9.0	
		9-30-69	130.3	9.1	
045/14W-06J07S	139.4	10-31-68	140.4	-1.0	1101
		11-29-68	140.2	-.8	
		12-26-68	139.8	-.4	
		1-30-69	139.0	.4	
		2-27-69	139.1	.3	
		3-26-69	139.0	.4	
		4-17-69	138.8	.6	
		5-15-69	142.2	-2.8	
		5-29-69	136.9	.5	
		6-26-69	140.2	-.8	
		7-30-69	140.8	-1.4	
		8-28-69	140.7	-1.3	
		9-25-69	141.1	-1.7	
045/14W-06J09S	161.0	10-31-68	151.8	10.0	1101
		11-27-68	151.1	10.7	
		12-27-68	151.3	10.5	
		1-30-69	151.5	10.3	
		2-26-69	151.7	10.1	
		3-26-69	151.1	10.7	
		4-29-69	150.0	11.0	
		5-28-69	152.1	9.7	
		6-26-69	152.3	9.5	
		7-30-69	152.5	9.3	
		8-28-69	152.3	9.5	
		9-30-69	152.3	9.5	
045/14W-06L01S	71.3	10-16-68	65.5	5.8	5050
		11-07-68	64.7	6.6	1101
		4-01-69	64.1	7.2	5050
		4-16-69	64.1	7.2	1101
045/14W-07C03S	62.2	10-21-68	59.4	2.8	5050
		11-07-68	57.3	4.9	1101
		4-01-69	57.7	4.5	5050
		4-08-69	56.0	6.2	1101
045/14W-07D01S	13.8	10-21-68	12.7	1.1	5050
		11-07-68	12.8	1.0	1101
		4-01-69	12.2	1.6	5050
		4-08-69	12.8	1.0	1101
045/14W-07F01S	65.0	10-21-68	60.5	4.5	5050
		10-31-68	60.1	4.9	1101
		11-29-68	59.6	5.4	
		12-23-68	59.1	5.9	
		1-29-69	59.0	6.0	
		2-27-69	58.4	6.6	
		3-27-69	58.6	6.4	5050
		4-16-69	58.3	6.7	1101
		5-28-69	59.1	5.9	
		6-30-69	59.5	5.5	
		7-29-69	59.5	5.5	
		8-26-69	59.5	5.5	
		9-30-69	59.4	5.6	
045/14W-07J07S	143.0	11-07-68	144.7	-1.7	1101
		4-17-69	143.9	-.9	
045/14W-07J08S	143.0	10-30-68	135.4	7.6	1101
		11-29-68	134.6	8.4	
		12-30-68	134.4	8.6	
		1-29-69	134.2	8.8	
		2-27-69	133.2	9.8	
		3-27-69	133.3	9.7	
		4-17-69	133.2	9.8	
		5-28-69	134.5	8.5	
		6-30-69	134.5	8.5	
		7-29-69	134.6	8.4	

See page 129 for key to terms & abbraviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/14W-07J065 (CONT.)	143.0	8-26-69	135.5	7.5	1101
		9-30-69	134.3	8.7	
045/14W-07K025	87.0	10-21-68	82.7	4.3	5050
		10-29-68	81.8	5.2	1101
		11-29-68	81.1	5.9	
		12-23-68	80.7	6.3	
		1-29-69	80.6	6.4	
		2-27-69	80.0	7.0	
		3-27-69	80.3	6.7	5050
		4-17-69	79.8	7.2	1101
		5-28-69	80.8	6.2	
		8-30-69	80.9	6.1	
		7-29-69	81.0	6.0	
		8-27-69	81.0	6.0	
		9-30-69	80.8	6.2	
045/14W-07P015	47.7	10-21-68	42.4	5.3	5050
		10-29-68	42.0	5.7	1101
		4-01-69	40.3	7.4	5050
		4-08-69	40.2	7.5	1101
045/14W-07P025	73.7	10-29-68	69.5	4.2	1101
		4-08-69	68.9	4.8	
045/14W-07P035	73.6	10-21-68	67.8	5.8	5050
		10-29-68	67.2	6.4	1101
		4-01-69	65.5	8.1	5050
		4-08-69	65.4	8.2	1101
045/14W-08D015	97.0	11-07-68	97.3	-.3	1101
		4-15-69	95.6	1.4	
045/14W-08D025	124.4	10-21-68	114.4	10.0	5050
		10-30-68	116.8	7.6	1101
		11-29-68	115.6	8.8	
		12-26-68	115.7	8.7	
		1-30-69	115.2	9.2	
		2-27-69	115.1	9.3	
		3-27-69	114.7	9.7	
		4-01-69	112.6	11.8	5050
		4-17-69	114.5	9.9	1101
		5-28-69	116.2	8.2	
		9-30-69	116.6	7.8	
045/14W-08D065	147.9	10-31-68	140.8	7.1	1101
		11-29-68	139.8	8.1	
		12-26-68	139.5	8.4	
		1-30-69	138.8	9.1	
		2-27-69	138.7	9.2	
		3-27-69	138.8	9.1	
		4-29-69	138.8	9.1	
		5-29-69	140.2	7.7	
		8-26-69	140.5	7.4	
		7-30-69	140.4	7.5	
		8-28-69	140.2	7.7	
		9-25-69	140.0	7.9	
045/14W-08D115	138.2	10-31-68	131.0	7.2	1101
		11-27-68	131.2	6.8	
		12-27-68	129.7	8.5	
		1-30-69	129.0	9.2	
		2-27-69	128.8	9.4	
		3-27-69	128.9	9.3	
		4-29-69	129.2	9.0	
		5-28-69	130.7	7.5	
		8-26-69	130.7	7.5	
		7-30-69	130.8	7.4	
		8-28-69	130.6	7.6	
		9-30-69	130.3	7.9	
045/14W-08D125	139.7	10-31-68	140.4	-.7	1101
		11-27-68	140.4	-.7	
		12-27-68	141.0	-1.3	
		1-30-69	140.1	-.4	
		2-27-69	139.6	.1	
		3-27-69	139.8	-.1	
		4-29-69	139.8	-.1	
		5-28-69	140.4	-.7	
		8-26-69	140.9	-1.2	
		7-30-69	141.2	-1.5	
		8-28-69	141.1	-1.4	
		9-30-69	141.7	-2.0	
045/14W-08D135	149.6	10-31-68	142.0	7.6	1101
		11-27-68	141.9	7.7	
		12-27-68	141.6	8.0	
		1-30-69	140.8	8.8	
		2-27-69	140.6	9.0	
		3-27-69	140.5	9.1	
		4-29-69	140.4	9.2	
		5-28-69	140.4	9.2	
		8-26-69	141.8	7.8	
		7-30-69	142.0	7.6	
		8-28-69	141.8	7.8	
		9-30-69	141.6	8.0	
045/14W-08D145	146.6	10-31-68	138.4	8.2	1101

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/14W-08D145 (CONT.)	146.6	11-27-68	137.6	9.0	1101
		12-27-68	137.4	9.2	
		1-30-69	137.5	9.1	
		2-27-69	136.9	9.7	
		3-27-69	136.2	10.4	
		4-29-69	136.1	10.5	
		5-29-69	137.5	9.1	
		8-26-69	137.6	9.0	
		7-30-69	137.6	9.0	
		8-28-69	136.4	10.2	
		9-30-69	137.0	9.6	
045/14W-08D155	146.4	10-31-68	146.5	-.1	1101
		11-29-68	146.5	-.1	
		12-26-68	146.5	-.1	
		1-30-69	145.7	.7	
		2-27-69	145.9	.5	
		3-27-69	146.2	.2	
		4-29-69	146.1	.3	
		5-29-69	146.8	-.4	
		8-26-69	147.3	-.9	
		7-30-69	147.8	-1.4	
		8-28-69	147.7	-1.3	
		9-25-69	148.0	-1.6	
045/14W-08D165	137.0	10-31-68	130.2	6.8	1101
		11-27-68	127.6	9.4	
		12-27-68	128.5	8.5	
		1-30-69	126.8	10.2	
		2-27-69	127.7	9.3	
		3-27-69	127.2	9.8	
		4-29-69	126.5	10.5	
		5-28-69	129.2	7.8	
		8-26-69	129.6	7.4	
		7-30-69	129.9	7.1	
		8-28-69	130.7	6.3	
		9-30-69	128.7	8.3	
045/14W-08D175	138.1	10-31-68	138.8	-.7	1101
		11-27-68	137.4	.7	
		12-27-68	139.4	-1.3	
		1-30-69	138.0	.1	
		4-29-69	137.8	.3	
		5-28-69	138.5	-.4	
		8-26-69	139.0	-.9	
		7-30-69	139.4	-1.3	
		8-28-69	139.3	-1.2	
		9-30-69	140.1	-2.0	
045/14W-08E035	135.7	10-21-68	125.7	10.0	5050
		10-31-68	126.6	9.1	1101
		11-29-68	127.5	8.2	
		12-27-68	127.2	8.5	
		1-29-69	126.5	9.2	
		2-27-69	126.1	9.6	
		3-27-69	126.0	9.7	
		4-01-69	123.0	12.7	5050
		4-17-69	126.0	9.7	1101
		5-28-69	127.1	8.6	
		8-30-69	127.3	8.4	
		7-29-69	127.5	8.2	
		8-26-69	127.3	8.4	
		9-30-69	127.0	8.7	
045/14W-08E045	142.4	10-31-68	135.5	6.9	1101
		11-27-68	135.4	7.0	
		12-27-68	134.7	7.7	
		1-30-69	133.8	8.6	
		2-27-69	133.6	8.8	
		3-27-69	133.1	9.3	
		4-29-69	133.2	9.2	
		5-29-69	135.0	7.4	
		8-26-69	135.2	7.2	
		7-30-69	134.8	7.6	
		8-28-69	134.8	7.6	
		9-30-69	135.4	7.0	
045/14W-08E055	147.3	10-31-68	139.8	7.5	1101
		11-27-68	139.5	7.8	
		12-27-68	138.8	8.5	
		1-30-69	138.1	9.2	
		2-27-69	137.7	9.6	
		3-27-69	137.5	9.8	
		4-29-69	137.4	9.9	
		5-29-69	138.6	8.7	
		8-26-69	139.2	8.1	
		7-30-69	140.3	7.0	
		8-28-69	140.6	6.7	
		9-30-69	138.6	8.7	
045/14W-08E155	143.3	10-31-68	135.8	7.5	1101
		11-27-68	135.2	8.1	
		12-27-68	134.8	8.5	
		1-30-69	133.9	9.4	
		2-27-69	133.7	9.6	
		3-27-69	133.6	9.7	
		4-29-69	133.6	9.7	
		5-29-69	135.9	7.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-08E15S (CONT.)	143.3	6-26-69	135.0	8.3	1101
		7-30-69	135.1	8.2	
		8-28-69	134.8	8.5	
		9-30-69	134.6	8.7	
045/14W-08E16S	142.3	10-31-68	134.9	7.4	1101
		11-27-68	134.3	8.0	
		12-27-68	134.0	8.3	
		1-30-69	133.1	9.2	
		2-27-69	132.8	9.5	
		3-27-69	132.8	9.5	
		4-29-69	132.6	9.7	
		5-29-69	134.0	8.3	
		6-12-69	133.9	8.4	
		7-30-69	134.4	7.9	
		8-28-69	134.3	8.0	
		9-30-69	134.3	8.0	
045/14W-08E17S	143.0	10-31-68	144.8	-1.8	1101
		11-27-68	144.5	-1.5	
		12-27-68	144.7	-1.7	
		1-30-69	144.3	-1.3	
		2-27-69	144.0	-1.0	
		3-27-69	144.2	-1.2	
		4-29-69	144.2	-1.2	
		5-29-69	144.6	-1.6	
		6-26-69	144.9	-1.9	
		7-30-69	145.8	-2.8	
		8-28-69	145.8	-2.8	
		9-30-69	146.1	-3.1	
045/14W-08E18S	150.0	10-31-68	142.5	7.5	1101
		11-27-68	141.8	8.2	
		12-27-68	141.8	8.2	
		1-30-69	141.0	9.0	
		2-27-69	140.6	9.4	
		3-27-69	140.4	9.6	
		4-29-69	140.4	9.6	
		5-29-69	141.4	8.6	
		6-26-69	141.3	8.7	
		7-30-69	142.1	7.9	
		8-28-69	140.6	9.4	
		9-30-69	141.0	9.0	
045/14W-08E19S	154.3	10-31-68	146.6	7.7	1101
		11-27-68	146.1	8.2	
		12-27-68	145.7	8.6	
		1-30-69	145.2	9.1	
		2-27-69	144.7	9.6	
		3-27-69	144.6	9.7	
		4-29-69	144.6	9.7	
		5-29-69	145.6	8.7	
		6-26-69	146.0	8.3	
		7-30-69	146.1	8.2	
		8-28-69	146.1	8.2	
		9-30-69	145.8	8.5	
045/14W-08E20S	154.6	10-31-68	157.1	-2.5	1101
		11-27-68	156.9	-2.3	
		12-27-68	157.1	-2.5	
		1-30-69	155.9	-1.3	
		2-27-69	155.9	-1.3	
		3-27-69	156.3	-1.7	
		4-29-69	156.3	-1.7	
		5-29-69	157.0	-2.4	
		6-26-69	157.7	-3.1	
		7-30-69	157.9	-3.3	
		8-28-69	157.9	-3.3	
		9-30-69	158.4	-3.8	
045/14W-08F01S	110.0	10-21-68	114.1	-4.1	5050
		11-07-68	113.8	-3.8	1101
		4-01-69	112.8	-2.8	5050
		4-16-69	112.6	-2.6	1101
045/14W-08F04S	113.9	11-07-68	109.7	4.2	1101
		4-16-69	116.5	-2.6	
045/14W-08F05S	113.9	11-07-68	117.5	-3.6	1101
		4-16-69	117.5	-3.6	
045/14W-08F06S	113.9	11-29-68	117.4	-3.5	1101
		12-30-68	110.5	3.4	
		1-29-69	116.1	-2.2	
		2-27-69	115.0	-2.1	
		3-27-69	115.9	-2.0	
		4-16-69	115.4	-1.5	
		5-26-69	116.8	-2.9	
		6-30-69	117.6	-3.7	
		7-29-69	117.7	-3.8	
		8-22-69	116.1	-2.2	
		9-30-69	116.5	-2.6	
045/14W-08G01S	97.0	10-21-68	103.6	-6.6	5050
		11-29-68	103.1	-6.1	1101
		12-30-68	91.1	5.9	
		1-29-69	101.8	-4.8	
		2-27-69	101.7	-4.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-08G01S (CONT.)	97.0	3-27-69	101.9	-4.9	1101
		3-27-69	101.9	-4.9	5050
		4-16-69	101.7	-4.7	1101
		5-28-69	102.4	-5.4	
		6-30-69	103.0	-6.0	
		7-29-69	103.5	-6.5	
		8-27-69	104.1	-7.1	
		9-30-69	104.1	-7.1	
045/14W-08H03S	139.0	4-08-69	128.4	10.6	1101
045/14W-08H04S	138.8	4-08-69	140.2	-1.4	1101
045/14W-08H06S	144.3	10-31-68	136.4	7.9	1101
		11-27-68	136.0	8.3	
		12-27-68	135.5	8.8	
		1-30-69	135.0	9.3	
		2-27-69	134.5	9.8	
		3-27-69	134.3	10.0	
		4-29-69	134.2	10.1	
		5-29-69	135.5	8.8	
		6-26-69	135.6	8.7	
		7-30-69	135.7	8.6	
		8-28-69	136.2	8.1	
		9-30-69	135.6	8.7	
045/14W-08H07S	152.5	10-31-68	144.7	7.8	1101
		11-27-68	144.2	8.3	
		12-27-68	143.9	8.6	
		1-30-69	143.4	9.1	
		2-27-69	142.9	9.6	
		3-27-69	142.7	9.8	
		4-29-69	142.7	9.8	
		5-29-69	144.0	8.5	
		6-26-69	144.1	8.4	
		7-30-69	144.0	8.5	
		8-28-69	143.7	8.8	
		9-30-69	143.7	8.8	
045/14W-08H11S	144.3	10-31-68	136.8	7.5	1101
		11-27-68	135.2	9.1	
		12-27-68	136.0	8.3	
		1-30-69	135.4	8.9	
		2-27-69	134.9	9.4	
		3-27-69	134.7	9.6	
		4-29-69	134.6	9.7	
		5-29-69	135.2	9.1	
		6-26-69	135.9	8.4	
		7-30-69	136.0	8.3	
		8-28-69	136.0	8.3	
		9-30-69	136.1	8.2	
045/14W-08H12S	137.1	10-31-68	139.9	-2.8	1101
		11-27-68	139.8	-2.7	
		12-27-68	139.7	-2.6	
		1-30-69	139.1	-2.0	
		2-27-69	138.6	-1.5	
		3-27-69	138.8	-1.7	
		4-29-69	138.6	-1.5	
		5-29-69	139.3	-2.2	
		6-26-69	140.0	-2.9	
		7-30-69	140.4	-3.3	
		8-28-69	140.4	-3.3	
		9-30-69	140.9	-3.8	
045/14W-08H13S	137.0	10-31-68	127.2	9.8	1101
		11-27-68	126.7	10.3	
		12-27-68	126.4	10.6	
		1-30-69	126.0	11.0	
		2-27-69	125.4	11.6	
		3-27-69	125.2	11.8	
		4-29-69	125.0	12.0	
		5-29-69	126.2	10.8	
		6-26-69	126.3	10.7	
		7-30-69	126.5	10.5	
		8-29-69	126.2	10.8	
		9-30-69	126.2	10.8	
045/14W-08H03S	158.0	10-31-68	147.4	10.6	1101
		11-27-68	146.4	11.6	
		12-27-68	146.6	11.4	
		1-30-69	146.1	11.9	
		2-27-69	145.3	12.7	
		3-27-69	145.4	12.6	
		4-29-69	145.1	12.9	
		5-29-69	146.4	11.6	
		6-26-69	146.4	11.6	
		7-30-69	146.4	11.6	
		8-29-69	146.1	11.9	
		9-30-69	146.5	11.5	
045/14W-08H04S	160.0	10-31-68	163.3	-3.3	1101
		11-29-68	163.3	-3.3	
		12-27-68	163.0	-3.0	
		1-30-69	162.3	-2.3	
		2-27-69	162.1	-2.1	
		3-27-69	162.3	-2.3	
		4-29-69	162.1	-2.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-08N045 (CONT.)	160.0	5-29-69	162.7	-2.7	1101
		6-26-69	162.3	-2.3	
		7-30-69	162.7	-2.7	
		8-28-69	163.5	-3.5	
		9-25-69	164.2	-4.2	
045/14W-08N055	140.0	10-21-68	128.2	11.8	5050
		10-31-68	127.7	12.3	1101
		11-29-68	127.1	12.9	
		12-27-68	126.4	13.6	
		1-30-69	126.4	13.6	
		2-27-69	125.6	14.4	
		3-27-69	125.9	14.1	5050
		4-29-69	125.2	14.8	1101
		5-29-69	126.8	13.2	
		6-26-69	126.7	13.3	
		7-30-69	126.7	13.3	
		8-28-69	126.1	13.9	
		9-30-69	126.3	13.7	
045/14W-08P015	108.0	11-07-68	116.7	-8.7	1101
		4-15-69	115.1	-7.1	
		8-29-69	116.6	-8.6	
		9-30-69	117.7	-9.7	
045/14W-08P025	108.0	10-21-68	113.8	-5.8	5050
		11-07-68	112.4	-5.4	1101
		4-08-69	115.5	-7.5	5050
		4-15-69	112.1	-4.1	1101
		8-29-69	114.3	-6.3	
		9-30-69	114.3	-6.3	
045/14W-09Q015	106.0	10-17-68	129.6	-23.6	5050
		4-02-69	120.0	-14.0	
045/14W-10Q025	107.0	10-28-68	137.7(2)	-30.7	5050
		4-02-69	132.8(2)	-25.8	
045/14W-10J015	93.7	10-01-68	122.7	-29.0	5061
		10-01-68	.7	93.0	
		10-17-68	128.4(2)	-34.7	5050
		10-17-68	128.4(2)	-34.7	
		11-01-68	122.7	-29.0	5061
		12-01-68	122.7	-29.0	
		1-01-69	122.7	-29.0	
		2-01-69	122.7	-29.0	
		3-01-69	122.7	-29.0	
		4-01-69	122.7	-29.0	
		4-04-69	(3)		5050
		5-01-69	118.7(3)	-25.0	5061
		5-01-69	152.7(1)	-59.0	
045/14W-10K015	104.0	10-17-68	139.3	-35.3	5050
		10-17-68	136.1	-32.1	
		4-07-69	130.0	-26.0	
045/14W-11F015	68.0	10-08-68	99.8	-31.8	5061
		10-17-68	106.8(5)	-38.8	5050
		10-28-68	112.8	-44.8	5061
		11-17-68	95.8	-27.8	
		12-06-68	95.8	-27.8	
		12-29-68	95.8	-27.8	
		1-05-69	107.8(1)	-39.8	
		1-18-69	102.8	-34.8	
		1-28-69	102.8	-34.8	
		2-02-69	101.8	-33.8	
		2-23-69	97.8	-29.8	
		3-02-69	95.8	-27.8	
		3-09-69	93.8	-25.8	
		3-16-69	93.8	-25.8	
		3-23-69	107.8	-39.8	
		3-29-69	95.8(5)	-27.8	5050
		3-29-69	95.8	-27.8	5061
		4-06-69	102.8	-34.8	
		4-13-69	109.8	-41.8	
		4-20-69	101.8	-33.8	
		5-04-69	173.8	-105.8	
		5-11-69	101.8	-33.8	
		5-28-69	95.8	-27.8	
		6-02-69	167.8	-99.8	
		6-09-69	169.8	-101.8	
		6-16-69	168.8	-100.8	
		6-26-69	133.8	-65.8	
		7-08-69	95.8	-27.8	
		7-13-69	102.8	-34.8	
		7-20-69	100.8	-32.8	
		7-27-69	99.8	-31.8	
		8-03-69	95.8	-27.8	
		8-17-69	99.8	-31.8	
		8-27-69	102.8	-34.8	
		9-07-69	99.8	-31.8	
		9-24-69	99.8	-31.8	
045/14W-11L015	69.8	10-17-68	106.9(2)	-37.1	5050
		4-02-69	102.9	-33.1	
045/14W-12Q025	16.0	11-12-68	60.4	-42.4	1101
		4-15-69	59.7	-41.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-16F015	81.0	10-30-68	97.9	-16.9	5050
		1-31-69	125.6(1)	-44.6	1101
		3-03-69	95.6(5)	-14.6	
		3-31-69	89.4	-8.4	5050
		4-30-69	96.6(5)	-15.6	1101
		6-02-69	126.6(1)	-45.6	
		7-31-69	127.6(1)	-46.6	
		8-29-69	98.6(5)	-17.6	
		9-30-69	127.6(1)	-46.6	
045/14W-16L025	80.0	10-18-68	107.3	-27.3	5050
		10-18-68	104.1	-24.1	
		4-03-69	104.9	-24.9	
045/14W-16L045	76.5	10-01-68	90.0(5)	-13.5	5061
		10-01-68	154.0(1)	-77.5	
		10-18-68	95.9	-19.4	5050
		11-01-68	91.0(5)	-14.5	5061
		11-01-68	154.9(1)	-78.4	
		12-01-68	91.0(5)	-14.5	
		12-01-68	155.0(1)	-78.5	
		1-01-69	91.0(5)	-14.5	
		1-01-69	155.0(1)	-78.5	
		2-01-69	91.0	-14.5	
		2-01-69	155.0(1)	-78.5	
		3-01-69	91.0	-14.5	
		3-01-69	147.0(1)	-70.5	
		4-01-69	89.0(5)	-12.5	
		4-01-69	147.0(1)	-70.5	
		4-03-69	88.9	-12.4	5050
		5-01-69	89.0(5)	-12.5	5061
		5-01-69	147.0(1)	-70.5	
		6-01-69	91.0(5)	-14.5	
		6-01-69	147.0(1)	-70.5	
		7-01-69	90.0(5)	-13.5	
		7-01-69	147.0(1)	-70.5	
		8-01-69	93.0(5)	-16.5	
		8-01-69	147.0(1)	-70.5	
		9-01-69	91.0(5)	-14.5	
		9-01-69	151.0(1)	-74.5	
045/14W-16Q015	77.0	10-18-68	95.0	-18.0	5050
		4-02-69	87.0	-10.0	
045/14W-17Q015	156.4	10-21-68	155.1	1.3	5050
		4-01-69	154.3	2.1	
045/14W-17Q025	156.4	10-21-68	139.5	16.9	5050
		10-31-68	141.6	14.8	1101
		11-27-68	140.7	15.7	
		12-27-68	140.7	15.7	
		1-30-69	140.9	15.5	
		2-27-69	139.6	16.8	
		3-27-69	139.4	17.0	
		4-01-69	137.2	19.2	5050
		4-29-69	139.7	16.7	1101
		5-13-69	148.4	8.0	
		5-28-69	140.7	15.7	
		7-30-69	141.5	14.9	
		8-28-69	141.2	15.2	
		9-30-69	141.7	14.7	
045/14W-17Q045	129.2	10-31-68	136.4	-7.2	1101
		4-08-69	135.1	-5.9	
045/14W-17Q055	129.3	10-21-68	118.4	10.9	5050
		10-31-68	120.5	8.8	1101
		1-08-69	116.4	12.9	5050
		4-08-69	117.7	11.6	1101
		4-10-69	115.1	14.2	5050
045/14W-17Q065	129.1	10-31-68	120.2	8.9	1101
		4-08-69	118.8	10.3	
045/14W-17Q105	148.0	10-31-68	133.0	13.0	1101
		11-27-68	132.7	13.3	
		12-27-68	132.1	13.9	
		1-30-69	131.8	14.2	
		2-27-69	130.8	15.2	
		3-27-69	131.1	14.9	
		4-29-69	130.8	15.2	
		5-28-69	132.3	13.7	
		6-26-69	130.9	15.1	
		7-30-69	132.2	13.8	
		8-28-69	132.6	13.4	
		9-30-69	132.6	13.4	
045/14W-17E045	137.5	10-31-68	125.1	12.4	1101
		11-27-68	125.0	12.5	
		12-27-68	123.6	13.9	
		1-30-69	123.7	13.8	
		2-27-69	122.0	15.5	
		3-27-69	122.5	15.0	
		4-29-69	121.9	15.6	
		5-28-69	123.6	13.9	
		6-26-69	123.9	13.6	
		7-30-69	124.0	13.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-17E045	137.5	8-28-69	123.7	13.8	1101
(CONT.)		9-30-69	123.7	13.8	
045/14W-17E055	137.4	10-31-68	131.2	6.2	1101
		11-27-68	130.8	6.6	
		12-27-68	132.2	5.2	
		1-30-69	131.8	5.6	
		2-27-69	131.0	6.4	
		3-27-69	131.0	6.4	
		4-29-69	130.8	6.6	
		5-28-69	131.7	5.7	
		6-26-69	131.6	5.8	
		7-30-69	132.3	5.1	
		8-28-69	133.2	4.2	
		9-30-69	132.9	4.5	
045/14W-17E065	112.0	10-31-68	99.6	12.4	1101
		11-27-68	98.8	13.2	
		12-27-68	97.6	14.4	
		1-09-69	98.8	13.2	
		5-13-69	105.0	7.0	
		6-28-69	98.2	13.8	
		9-30-69	98.3	13.7	
045/14W-17E075	115.0	10-31-68	117.7	-2.7	1101
		11-27-68	116.7	-1.7	
		12-27-68	116.9	-1.9	
		1-30-69	116.3	-1.3	
		2-27-69	116.0	-1.0	
		3-27-69	115.3	-.3	
		4-29-69	113.9	1.1	
		5-28-69	113.7	1.3	
		6-26-69	113.7	1.3	
		7-30-69	112.5	2.5	
		8-28-69	112.3	2.7	
		9-30-69	111.7	3.3	
045/14W-17F015	188.5	11-07-69	188.3	-3.8	1101
		4-16-69	184.3	-3.8	
045/14W-17F025	180.5	10-21-68	180.2	.3	5050
		11-29-68	182.3	-1.8	1101
		12-30-68	181.9	-1.4	
		1-29-69	181.2	-.7	
		2-27-69	180.7	-.2	
		3-28-69	177.5	3.0	5050
		4-16-69	180.9	-.4	1101
		5-29-69	182.0	-1.5	
		6-30-69	182.4	-1.9	
		7-29-69	182.7	-2.2	
		8-28-69	184.2	-3.7	
		9-30-69	183.1	-2.6	
045/14W-17H015	96.0	10-30-68	113.8	-17.8	5050
		10-30-68	110.4	-14.4	
		11-29-68	100.6(S)	-4.6	1101
		1-29-69	100.6	-4.6	
		1-31-69	100.6(S)	-4.6	
		2-27-69	96.6	-2.6	
		3-03-69	96.6(S)	-2.6	
		3-31-69	101.8	-5.8	5050
		4-30-69	98.6(S)	-2.6	1101
		6-02-69	100.6(S)	-4.6	
		7-29-69	100.6	-4.6	
		7-31-69	100.6(S)	-4.6	
		8-29-69	100.6(S)	-4.6	
		8-31-69	100.6	-4.6	
		9-30-69	101.6	-5.6	
045/14W-17H025	92.0	10-30-68	107.6	-15.6	5050
		10-30-68	104.6	-12.6	
		1-29-69	97.5	-5.5	1101
		1-31-69	97.5(S)	-5.5	
		2-27-69	99.5	-7.5	
		3-03-69	99.5(S)	-7.5	
		3-31-69	99.5(S)	-7.5	
		3-31-69	99.7	-7.7	5050
		4-30-69	95.5(S)	-3.5	1101
		6-02-69	97.5(S)	-5.5	
		7-29-69	97.5	-5.5	
		7-31-69	97.5(S)	-5.5	
		8-29-69	94.5(S)	-2.5	
		8-31-69	94.5	-2.5	
		9-30-69	96.5	-4.5	
		9-30-69	98.5(S)	-6.5	
045/14W-17H015	115.0	10-31-68	102.0	13.0	1101
		11-27-68	101.0	14.0	
		12-27-68	100.9	14.1	
		1-03-69	100.9	14.1	
		2-27-69	99.7	15.3	
		3-27-69	99.9	15.1	
		4-29-69	99.9	15.1	
		5-28-69	101.3	13.7	
		6-26-69	101.6	13.4	
		7-30-69	101.4	13.6	
		8-28-69	102.1	12.9	
		9-30-69	104.1	10.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-17H025	97.0	10-31-68	84.1	12.9	1101
		11-27-68	83.4	13.6	
		12-27-68	83.3	13.7	
		1-09-69	82.7	14.3	
		3-27-69	82.1	14.9	
		4-29-69	82.2	14.8	
		5-28-69	83.6	13.4	
		6-26-69	83.6	13.4	
		7-30-69	83.6	13.4	
		8-28-69	84.1	12.9	
		9-30-69	84.3	12.7	
045/14W-17H025	88.0	10-31-68	91.1	-3.1	1101
		11-29-68	90.9	-2.9	
		12-27-68	90.3	-2.3	
		1-30-69	89.1	-1.1	
		2-27-69	88.9	-.9	
		3-27-69	89.2	-1.2	
		4-17-69	89.0	-1.0	
		5-15-69	92.7	-4.7	
		6-28-69	90.3	-2.3	
		7-30-69	90.6	-2.6	
		8-28-69	90.3	-2.3	
		9-30-69	91.3	-3.3	
045/14W-17H035	95.0	10-31-68	86.2	8.8	1101
		11-27-68	86.2	8.8	
		12-27-68	85.7	9.3	
		1-30-69	84.9	10.1	
		2-27-69	84.4	10.6	
		3-27-69	84.8	10.2	
		4-17-69	85.7	9.3	
		5-13-69	93.0	2.0	
		6-26-69	87.1	7.9	
		7-30-69	87.6	7.4	
		8-28-69	87.0	8.0	
		9-30-69	86.4	8.6	
045/14W-17H015	75.0	10-31-68	79.9	-4.9	1101
		4-15-69	78.0	-3.0	
		6-28-69	79.7	-4.7	
		9-30-69	69.6	5.4	
045/14W-17H025	74.0	10-21-68	76.6	-2.6	5050
		4-10-69	77.4	-3.4	
045/14W-18A015	147.9	10-31-68	156.4	-8.5	1101
		4-08-69	155.1	-7.2	
		6-26-69	156.7	-8.8	
		9-30-69	157.3	-9.4	
045/14W-18A025	147.7	10-31-68	136.8	8.9	1101
		4-08-69	136.3	11.4	
		6-26-69	137.2	10.5	
		9-30-69	137.7	10.0	
045/14W-18A035	147.7	10-31-68	136.8	10.9	1101
		4-08-69	136.7	11.0	
045/14W-18H015	87.0	10-21-68	80.0	7.0	5050
		4-01-69	77.7	9.3	
045/14W-18H015	14.0	10-21-68	10.5	3.5	5050
		10-29-68	10.8	3.2	1101
		11-29-68	12.9	1.1	
		12-23-68	10.4	3.6	
		1-29-69	12.4	1.6	
		2-27-69	13.1	.9	
		3-27-69	12.9	1.1	5050
		4-16-69	12.7	1.3	1101
		5-29-69	12.7	1.3	
		6-30-69	12.9	1.1	
		7-29-69	12.0	2.0	
		8-28-69	12.2	1.8	
		9-30-69	11.1	2.9	
045/14W-18H015	147.3	10-31-68	150.4	-3.1	1101
		4-15-69	145.4	1.9	
045/14W-18H025	147.2	10-21-68	134.1	13.1	5050
		10-31-68	136.5	10.7	1101
		11-29-68	135.9	11.3	
		12-30-68	135.1	12.1	
		1-29-69	134.6	12.6	
		2-27-69	133.2	14.0	
		3-26-69	130.7	16.5	5050
		3-27-69	133.5	13.7	1101
		4-16-69	133.0	14.2	
		5-29-69	134.0	13.2	
		6-30-69	133.9	13.3	
		7-29-69	133.7	13.5	
		8-28-69	133.8	13.4	
		9-30-69	133.9	13.3	
045/14W-18H035	146.6	10-31-68	136.2	10.4	1101
		4-16-69	134.5	12.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-18H045	132.0	4-15-69	131.5	.5	1101
04S/14W-18H055	132.0	10-31-68	122.0	10.0	1101
		4-15-69	120.1	11.9	
04S/14W-18H065	132.0	10-31-68	123.5	8.5	1101
		4-15-69	119.7	12.3	
04S/14W-18J015	133.0	10-21-68	125.9	7.1	5050
		11-07-68	124.9	8.1	1101
		4-01-69	123.5	9.5	5050
		4-15-69	123.4	9.6	1101
		8-26-69	124.6	8.4	
		9-30-69	124.9	8.1	
04S/14W-18J025	133.0	10-21-68	139.6	-6.6	5050
		11-07-68	127.7	5.3	1101
		4-01-69	136.7	-3.7	5050
		4-15-69	136.4	-3.4	1101
		8-26-69	138.0	-5.0	
		9-30-69	138.7	-5.7	
04S/14W-18K015	73.0	10-21-68	73.2	-.2	5050
		11-07-68	68.3	4.7	1101
		1-02-69	73.0	.0	5050
		4-10-69	71.5	1.5	
		4-15-69	67.4	5.6	1101
04S/14W-18P015	47.5	10-21-68	47.1	.4	5050
		10-29-68	45.8	1.7	1101
		4-10-69	45.8	1.7	5050
		4-15-69	44.9	2.6	1101
04S/14W-18Q015	100.0	10-21-68	93.4	6.6	5050
		10-29-68	93.0	7.0	1101
		4-01-69	90.8	9.2	5050
		4-15-69	90.5	9.5	1101
04S/14W-18Q025	101.9	10-29-68	96.3	4.7	1101
		4-15-69	95.5	5.5	
04S/14W-18Q035	103.0	10-21-68	99.1	3.9	5050
		10-29-68	100.1	2.9	1101
		4-01-69	96.2	6.8	5050
		4-15-69	99.0	4.0	1101
04S/14W-20D025	116.5	10-21-68	125.5	-9.0	5050
		11-07-68	122.1	-5.6	1101
		4-01-69	123.3	-6.8	5050
		4-17-69	119.8	-3.3	1101
04S/14W-20D035	116.4	10-21-68	110.5	5.9	5050
		11-07-68	109.2	7.2	1101
		4-11-69	110.0	6.4	5050
		4-17-69	109.1	7.3	1101
04S/14W-20D055	116.5	11-07-68	111.7	4.8	1101
		4-17-69	110.8	5.7	
04S/14W-20D065	125.0	10-21-68	117.6	7.4	5050
		10-31-68	117.7	7.3	1101
		11-27-68	117.5	7.5	
		12-27-68	117.2	7.8	
		1-30-69	116.1	8.9	
		2-27-69	115.8	9.2	
		3-27-69	115.8	9.2	5050
		4-17-69	117.1	7.9	1101
		5-13-69	123.2	1.8	
		6-26-69	117.9	7.1	
		7-30-69	117.9	7.1	
		8-26-69	117.3	7.7	
		9-30-69	117.7	7.3	
04S/14W-20D075	120.0	10-31-68	124.1	-4.1	1101
		11-27-68	123.7	-3.7	
		12-27-68	123.7	-3.7	
		1-30-69	122.4	-2.4	
		2-27-69	122.0	-2.0	
		3-27-69	122.2	-2.2	
		8-14-69	92.5	27.5	
04S/14W-20D085	145.0	10-21-68	139.1	5.9	5050
		10-31-68	141.5	3.5	1101
		11-27-68	138.3	6.7	
		12-27-68	138.0	7.0	
		1-30-69	137.1	7.9	
		2-27-69	136.7	8.3	
		3-27-69	137.2	7.8	
		4-03-69	137.4	7.6	5050
		4-17-69	137.5	7.5	1101
		5-13-69	143.6	1.4	
		6-26-69	139.7	5.3	
		7-30-69	138.9	6.1	
		8-26-69	138.2	6.8	
		9-30-69	138.9	6.1	
04S/14W-20E015	157.0	10-31-68	166.0	-9.0	1101

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
WEST COAST HYDRO SUBAREA — U-05.A2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/14W-20E015 (CONT.)	157.0	11-27-68	165.2	-8.2	1101
		12-27-68	162.6	-5.6	
		1-30-69	161.1	-4.1	
		2-27-69	161.0	-4.0	
		3-27-69	161.0	-4.0	
		4-17-69	161.0	-4.0	
		5-15-69	164.4	-7.4	
		6-26-69	161.6	-4.8	
		7-30-69	161.9	-4.9	
		8-26-69	161.6	-4.6	
		9-30-69	162.3	-5.3	
04S/14W-20E025	199.0	10-31-68	193.9	5.1	1101
		11-27-68	193.5	5.5	
		12-27-68	193.5	5.5	
		1-30-69	192.4	6.6	
		2-27-69	192.2	6.8	
		3-27-69	192.6	6.4	
		4-29-69	193.1	5.9	
		5-28-69	193.4	5.6	
		6-26-69	194.0	5.0	
		7-30-69	194.2	4.8	
		8-28-69	194.5	4.5	
		9-30-69	194.6	4.4	
04S/14W-20G015	90.9	4-15-69	101.7	-10.8	1101
04S/14W-20G025	90.9	10-21-68	87.5	3.4	5050
		4-01-69	85.2	5.7	
		4-15-69	89.9	1.0	1101
04S/14W-20G035	90.1	10-21-68	89.2	.9	5050
		4-10-69	87.9	2.2	
04S/14W-20G045	89.9	4-15-69	86.7	3.2	1101
04S/14W-21F015	72.0	10-15-68	85.2	-13.2	5050
		4-01-69	80.6	-8.6	
04S/14W-21G015	73.0	10-15-68	90.8	-17.8	5050
		4-01-69	87.9	-14.9	
04S/14W-21H035	73.0	10-01-68	91.6	-18.6	1101
		10-15-68	91.6	-18.6	5050
		11-04-68	91.0	-18.0	1101
		11-04-68	91.0	-18.0	
		12-03-68	91.0	-18.0	
		1-06-69	90.3	-17.3	
		2-05-69	89.4	-16.4	
		3-10-69	88.9	-15.9	
		4-01-69	89.4	-16.4	5050
		4-07-69	89.1	-16.1	1101
		5-05-69	89.1	-16.1	
		6-02-69	89.7	-16.7	
		7-08-69	90.4	-17.4	
		8-04-69	90.6	-17.6	
		9-05-69	90.9	-17.9	
04S/14W-21L025	70.9	10-15-68	84.7	-13.8	5050
		4-01-69	82.2	-11.3	
04S/14W-21N015	101.2	10-18-68	118.8	-17.6	5050
		4-02-69	110.7(5)	-9.5	
		4-02-69	114.8	-13.6	
04S/14W-22D015	82.0	10-01-68	104.8	-22.8	1101
		10-18-68	106.8	-24.8	5050
		11-04-68	104.4	-22.4	1101
		12-03-68	(6)		
		4-07-69	(6)		5050
04S/14W-22N015	79.0	10-18-68	(5)		5050
		4-01-69	100.0	-21.0	
04S/14W-22Q015	75.2	10-18-68	112.7	-37.5	5050
		4-02-69	110.3	-35.1	
		5-05-69	107.6	-32.4	1101
		6-02-69	107.1	-31.9	
		7-08-69	105.3	-30.1	
		8-04-69	108.9	-33.7	
		9-05-69	108.7	-33.5	
04S/14W-23N025	113.1	10-01-68	167.5	-54.4	5061
		10-16-68	163.5	-50.4	5050
		11-01-68	167.5	-54.4	5061
		12-01-68	167.5	-54.4	
		1-01-69	167.5	-54.4	
		1-31-69	167.5	-54.4	
		2-27-69	166.5	-53.4	
		3-29-69	166.5	-53.4	
		4-02-69	158.5	-45.4	5050
		4-30-69	166.5	-53.4	5061
		5-30-69	166.5	-53.4	
		6-30-69	166.5	-53.4	
		7-30-69	166.5	-53.4	
		8-30-69	167.5	-54.4	
		9-30-69	167.5	-54.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-24A01S	57.1	4-03-69	115.2	-58.1	5050
045/14W-24E01S	66.0	10-18-68	116.7	-50.7	1101
		10-18-68	140.2(4)	-74.2	5050
		4-16-69	(6)		5050
		4-15-69	(6)		1101
045/14W-25G02S	66.7	4-03-69	122.8	-56.1	5050
045/14W-25G04S	70.3	10-02-68	121.6	-51.3	1101
		10-18-68	122.5	-52.2	5050
		11-04-68	121.4	-51.1	1101
		12-03-68	121.4	-51.1	
		1-06-69	121.3	-51.0	
		2-05-69	121.2	-50.9	
		3-10-69	121.3	-51.0	
		4-03-69	121.4	-51.1	5050
		4-07-69	121.3	-51.0	1101
		5-05-69	121.0	-50.7	
		6-02-69	121.0	-50.7	
		7-08-69	121.1	-50.8	
		8-04-69	121.1	-50.8	
		9-05-69	120.6	-50.5	
045/14W-27D01S	81.0	4-14-69	109.4(8)	-28.4	1101
		9-05-69	112.2(8)	-31.2	
045/14W-27N01S	203.4	10-18-68	233.9	-30.5	5050
		4-03-69	233.9	-30.5	
		9-03-69	233.5	-30.1	1101
045/14W-28G01S	168.0	10-01-68	182.5(8)	-14.5	1101
		10-15-68	182.7	-14.7	5050
		11-04-68	181.9	-13.9	1101
		12-03-68	181.9	-13.9	
		1-06-69	181.5	-13.5	
		2-05-69	180.3	-12.3	
		3-10-69	182.5	-14.5	
		4-02-69	180.6	-12.6	5050
		4-07-69	181.9	-13.9	1101
		5-05-69	180.2(8)	-12.2	
		6-02-69	181.0(8)	-13.0	
		7-08-69	181.3(8)	-13.3	
		8-04-69	181.4(8)	-13.4	
		9-03-69	182.5(8)	-14.5	
045/14W-28J01S	184.5	10-18-68	213.6	-29.1	5050
		4-03-69	206.3	-21.8	
		9-05-69	206.8(8)	-24.3	1101
045/14W-34K01S	280.0	10-18-68	42.4	237.6	5050
		4-07-69	29.3	250.7	
		9-03-69	26.1	253.9	1101
045/14W-35D05S	166.9	11-19-68	216.8	-49.9	1101
		4-14-69	215.6	-48.7	
		9-03-69	215.6	-48.7	
045/14W-35E01S	179.3	10-18-68	233.2	-53.9	5050
		4-03-69	230.3	-51.0	
045/14W-35E02S	185.3	10-01-68	311.1(1)	-125.8	5061
		10-01-68	237.1	-51.8	
		10-18-68	235.1	-49.8	5050
		11-01-68	236.1	-50.8	5061
		11-01-68	308.1(1)	-122.8	
		12-01-68	236.1	-50.8	
		12-01-68	312.1(1)	-126.8	
		1-01-69	236.1	-50.8	
		1-31-69	238.1	-52.8	
		1-31-69	319.1(1)	-133.8	
		2-27-69	237.1	-51.8	
		2-27-69	316.1(1)	-130.8	
		3-29-69	237.1	-51.8	
		3-29-69	315.1(1)	-129.8	
		4-03-69	237.1	-51.8	5050
		4-30-69	237.1	-51.8	5061
		4-30-69	315.1	-129.8	
		5-30-69	349.1(1)	-163.8	
		5-30-69	239.1	-53.8	
		6-30-69	239.1	-53.8	
		7-30-69	239.1	-53.8	
		8-30-69	239.1	-53.8	
		9-03-69	234.4	-49.1	1101
		9-30-69	339.1(1)	-153.8	5061
		9-30-69	234.1	-48.8	
045/14W-35E06S	178.4	10-18-68	229.8	-51.4	5050
		4-03-69	229.6	-51.4	
045/14W-35F02S	200.0	10-18-68	251.0(1)	-51.0	5050
		4-03-69	243.4	-43.4	
		9-03-69	250.1	-50.1	1101
045/14W-35J01S	173.0	10-15-68	233.7	-60.7	5050
		10-31-68	233.8	-60.8	
		4-02-69	232.8	-59.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
WEST COAST HYDRO SUBAREA				U-05.A2	
045/14W-35J01S (CONT.)	173.0	9-03-69	232.9	-59.9	1101
045/14W-36G02S	40.5	10-15-68	100.7	-60.2	5050
		11-07-68	103.6	-63.1	1101
		4-02-69	98.8	-58.3	5050
		5-07-69	99.4	-58.9	1101
045/14W-36G03S	40.6	10-15-68	100.7	-60.1	5050
		11-07-68	101.4	-60.8	1101
		4-02-69	98.8	-58.2	5050
		5-07-69	99.4	-58.8	1101
045/14W-36G04S	41.0	10-15-68	100.6	-59.6	5050
		11-07-68	103.4	-62.4	1101
		4-02-69	98.6	-57.8	5050
		5-07-69	99.2	-58.2	1101
045/14W-36H01S	44.2	10-18-68	105.1	-60.9	5050
		4-03-69	103.5	-59.3	
045/14W-36J01S	47.7	10-18-68	113.4	-65.7	5050
		4-03-69	109.0	-61.3	
045/14W-36M01S	232.2	10-15-68	293.0	-60.8	5050
		11-19-68	291.8	-59.6	1101
		12-06-68	295.5	-63.3	
		4-02-69	291.2	-59.0	5050
		4-14-69	290.3	-58.1	1101
		5-14-69	291.2	-59.0	
		9-03-69	292.7	-60.5	
055/12W-10P01S	4.7	10-21-68	3.1	1.6	5050
		4-03-69	3.1	1.6	
055/12W-11G05S	16.8	10-18-68	31.2	-14.4	1101
		4-17-69	30.4	-13.6	
055/12W-11G06S	16.7	10-18-68	45.3	-28.6	1101
		4-17-69	45.6	-28.9	
055/13W-01A01S	35.7	10-22-68	67.8	-32.1	1101
		5-06-69	67.6	-31.9	
055/13W-02B01S	4.2	11-19-68	38.9	-34.7	1101
		4-22-69	37.9	-33.7	
		5-13-69	37.8	-33.6	
055/13W-02D01S	3.2	11-19-68	17.1(8)	-13.9	1101
		4-22-69	17.0(8)	-13.8	
055/13W-02J03S	14.7	10-17-68	66.0	-51.3	5050
		11-08-68	62.5	-47.8	1101
		3-31-69	67.7	-53.0	5050
		5-13-69	66.6	-53.9	1101
055/13W-02J06S	15.0	4-22-69	67.6	-52.6	1101
055/13W-02K02S	22.7	11-20-68	41.0	-18.3	1101
		4-22-69	33.5	-10.8	
055/13W-02K03S	22.7	11-20-68	68.3	-45.6	1101
		4-22-69	69.5	-46.8	
055/13W-02K05S	22.7	11-20-68	69.3	-46.6	1101
		4-22-69	70.5	-47.8	
055/13W-03C01S	-11.6	12-06-68	31.5	-43.3	1101
		5-06-69	32.4	-44.2	
055/13W-03C02S	-8.9	11-20-68	28.4	-37.3	1101
		12-02-68	38.2	-47.1	
055/13W-03C03S	-8.9	4-22-69	19.1	-28.0	1101
		5-06-69	36.8	-45.7	
055/13W-03C04S	-8.2	12-02-68	42.1	-50.3	1101
		5-06-69	37.2	-45.4	
055/13W-03C05S	-5.9	5-06-69	43.5	-49.4	1101
055/13W-03C08S	-5.6	10-17-68	40.9	-46.5	5050
		4-03-69	39.8	-45.4	
055/13W-03D07S	-5.6	12-06-68	39.4	-45.0	1101
		5-06-69	38.1	-43.7	
055/13W-03E04S	-8.9	11-20-68	29.0	-37.9	1101
		5-06-69	34.4	-43.3	
055/13W-03F01S	-10.7	12-02-68	34.1	-44.8	1101
		5-06-69	29.7	-40.4	
055/13W-03L01S	11.6	10-17-68	19.4	-7.8	5050
		4-03-69	17.7	-6.1	
055/13W-03P17S	16.0	10-17-68	58.2	-42.2	5050
		12-06-68	53.3	-37.3	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT					U-05.A0
WEST COAST HYDRO SUBAREA					U-05.A2
055/13W-03P175	10.0	4-03-69	70.0	-60.0	5050
(CONT.)		5-06-69	82.4	-40.4	
055/13W-03P165	15.7	12-06-68	49.2	-33.5	1101
055/13W-03M195	15.3	10-17-68	50.2	-34.9	5050
		12-06-68	47.0	-31.7	1101
		4-03-69	47.7	-32.4	5050
055/13W-03W025	.0	11-20-68	4.5	-3.9	1101
		4-22-69	4.9	-3.9	
055/13W-04E015	4.6	10-17-68	32.0	-32.0	5050
		10-22-68	31.7	-32.3	1101
		4-03-69	30.3	-30.9	5050
		5-06-69	30.0	-30.6	1101
055/13W-04E025	-.2	10-17-68	30.0	-30.2	5050
		10-31-68	30.3	-30.5	1101
		4-03-69	28.1	-28.3	5050
		5-06-69	28.3	-28.5	1101
055/13W-04N015	4.9	11-20-68	(7)		1101
		4-22-69	31.1(1)	-26.3	
055/13W-05C015	12.8	10-15-68	(5)		5050
		12-10-68	(7)		1101
		4-02-69	(6)		5050
055/13W-05C025	12.7	5-08-69	33.0	-20.3	1101
055/13W-06A015	15.0	10-15-68	83.4	-68.4	5050
		11-07-68	83.0	-68.0	1101
		4-02-69	82.1	-67.1	5050
		5-08-69	83.6	-68.6	1101
055/13W-06A025	15.2	10-15-68	30.9	-15.7	5050
		11-07-68	31.0	-15.8	1101
		4-02-69	31.0	-15.8	5050
		5-08-69	31.5	-15.3	1101
055/13W-06U015	30.8	10-01-68	132.2	-101.4	5061
		10-23-68	130.2(1)	-99.4	5050
		11-01-68	129.2	-98.4	5061
		11-19-68	129.5	-98.7	1101
		12-01-68	129.2	-98.4	5061
		1-01-69	126.2	-95.4	
		2-01-69	123.2	-92.4	
		3-01-69	121.2	-90.4	
		3-31-69	118.2(1)	-87.4	5050
		4-01-69	118.2	-87.4	5061
		4-14-69	116.5(1)	-85.7	1101
		5-01-69	121.2	-90.4	5061
		8-01-69	(7)		
		9-01-69	(7)		
055/13W-08P015	9.3	11-14-68	31.8	-22.5	1101
		5-13-69	32.6	-23.3	
055/13W-09B025	3.3	10-17-68	(5)		5050
		4-03-69	(6)		
055/13W-11C035	6.7	11-20-68	34.0	-25.3	1101
		4-22-69	36.0	-27.3	
055/13W-11D015	13.6	12-04-68	43.3	-29.7	1101
		5-07-69	43.6	-30.0	
055/13W-11D025	14.1	12-04-68	74.9	-60.8	1101
		5-07-69	77.2	-63.1	
055/13W-11N025	12.9	11-19-68	15.9	-3.1	1161
		4-22-69	14.9	-2.1	
SANTA MONICA HYDRO SUBAREA					U-05.A3
015/15W-23J015	306.3	11-06-68	FLOW		1101
		4-16-69	FLOW		
015/15W-25C015	225.0	11-06-68	188.6	36.4	1101
		4-16-69	188.4(3)	36.6	
015/15W-25K025	193.3	11-06-68	(3)		1101
		4-16-69	(3)		
015/15W-29G015	353.0	11-12-68	70.4	282.6	1101
		4-16-69	60.6	292.4	
015/15W-30K015	324.0	11-12-68	65.3	258.7	1101
		4-16-69	41.8	282.4	
015/16W-36K015	265.0	11-13-68	100.7	164.3	1101
		4-28-69	98.0	167.0	
025/14W-07N015	57.0	11-12-68	77.9	-20.9	1101
		4-16-69	77.7	-20.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT					U-05.A0
SANTA MONICA HYDRO SUBAREA					U-05.A3
025/14W-07M025	54.5	11-12-68	70.2	-15.7	1101
		4-16-69	70.4	-15.9	
025/14W-19G015	40.7	11-12-68	82.5	-41.8	1101
		4-16-69	79.9	-39.2	
025/14W-19G025	48.5	10-15-68	88.2	-39.7	5050
		11-12-68	87.0	-38.5	1101
		11-12-68	86.9	-38.4	
		4-01-69	103.8(5)	-55.3	5050
		4-09-69	86.0	-37.5	
		4-16-69	85.8	-37.3	1101
025/15W-01M025	83.7	10-07-68	65.8	17.9	1101
		11-12-68	65.7	18.0	
		12-02-68	66.1	17.6	
		1-06-69	66.5	17.2	
		2-14-69	66.5	17.2	
		3-03-69	64.9	18.8	
		4-16-69	64.1	19.6	
		5-12-69	63.8	19.9	
		6-03-69	63.5	20.2	
		7-01-69	63.6	20.1	
		8-04-69	63.3	20.4	
		9-03-69	63.4	20.3	
025/15W-11G075	99.0	10-07-68	167.5	-68.5	1101
		11-12-68	163.1	-64.1	
		12-02-68	162.0(2)	-63.0	
		1-06-69	158.2	-59.2	
		2-14-69	161.1	-62.1	
		3-03-69	158.2	-59.2	
		4-16-69	169.8	-70.8	
		5-12-69	170.1	-71.1	
		6-03-69	169.9	-70.9	
		7-01-69	173.3	-74.3	
		8-04-69	171.1	-72.1	
		9-03-69	166.4	-67.4	
025/15W-11E055	93.0	10-15-68	145.3(5)	-52.3	1101
		11-07-68	134.3(5)	-41.3	
		12-07-68	149.3(5)	-56.3	
		1-15-69	149.3(5)	-56.3	
		2-15-69	145.3(5)	-52.3	
		3-21-69	154.8	-61.8	
		4-15-69	139.3(5)	-46.3	
		5-15-69	139.3(5)	-46.3	
		6-15-69	141.3(5)	-48.3	
		7-15-69	140.3(5)	-47.3	
		8-15-69	153.3(5)	-60.3	
		9-15-69	157.3(5)	-64.3	
025/15W-11F055	91.0	10-15-68	144.5(5)	-53.5	1101
		11-15-68	147.5(5)	-56.5	
		12-15-68	150.5(5)	-59.5	
		1-15-69	150.5(5)	-59.5	
		2-15-69	145.5(5)	-54.5	
		3-15-69	140.5(5)	-49.5	
		4-15-69	138.5(5)	-47.5	
		5-15-69	140.5(5)	-49.5	
		6-15-69	141.5(5)	-50.5	
		7-15-69	141.5(5)	-50.5	
		8-15-69	157.5(5)	-66.5	
		9-15-69	160.5(5)	-69.5	
025/15W-11F085	92.5	10-15-68	147.0(5)	-54.5	1101
		11-07-68	147.0(5)	-54.5	
		11-12-68	153.2	-60.7	
		12-15-68	151.0(5)	-58.5	
025/15W-12M035	76.0	11-12-68	86.8(4)	-10.8	1101
		4-16-69	87.9(4)	-11.9	
025/15W-12J025	66.5	10-15-68	72.8	-6.3	5050
		4-01-69	75.2	-8.7	
025/15W-14G025	28.3	10-17-68	32.6	-4.3	5050
		11-07-68	(2)		1101
		4-01-69	26.7	1.6	5050
		4-21-69	26.9	1.4	1101
025/15W-15F015	34.0	11-04-68	28.9	5.1	1101
		11-04-68	28.9	5.1	
		12-02-68	28.9	5.1	
		1-06-69	29.1	4.9	
		2-14-69	27.8	6.2	
		3-03-69	27.5	6.5	
		4-16-69	27.2	6.8	
		5-12-69	27.5	6.5	
		6-03-69	27.6	6.4	
		7-01-69	27.7	6.3	
		8-04-69	27.8	6.2	
		9-03-69	27.9	6.1	
025/15W-22A055	21.0	11-04-68	19.4	1.6	1101
		11-04-68	19.4	1.6	
		4-22-69	17.8	3.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
SANTA MONICA HYDRO SUBAREA				U-05.A3	
02S/15W-22A07S	15.0	4-22-69	10.5	4.5	1101
02S/15W-22B08S	23.0	11-04-68	21.8	1.2	1101
		11-04-68	21.8	1.2	
		4-22-69	20.4	2.6	
02S/15W-22B09S	20.0	11-04-68	20.3	-.3	1101
		4-22-69	19.0	1.0	
02S/15W-22E03S	10.0	10-15-68	7.8	2.2	5050
		4-01-69	7.3	2.7	
02S/15W-22E04S	10.0	10-15-68	7.7	2.3	5050
		4-01-69	7.1	2.9	
02S/15W-22E05S	10.0	10-15-68	7.9	2.1	5050
		4-01-69	7.3	2.7	
02S/15W-22G01S	10.5	11-04-68	7.1	3.4	1101
		4-22-69	6.1	4.4	
02S/15W-22H03S	10.8	10-15-68	13.1	-2.3	5050
		3-31-69	11.8	-1.0	
02S/15W-23A02S	16.7	11-04-68	(7)		1101
		4-22-69	(6)		
02S/15W-23A03S	17.4	11-04-68	18.3	-.9	1101
		4-22-69	16.5	.9	
02S/15W-23G04S	15.5	11-04-68	15.5	.0	1101
		4-22-69	(6)		
02S/15W-23H05S	10.0	11-04-68	7.0	3.0	1101
		4-22-69	5.7	4.3	
02S/15W-23N01S	9.3	10-07-68	10.1	-.8	1101
		10-15-68	11.0	-1.7	5050
		11-07-68	8.3	1.0	1101
		11-07-68	8.3	1.0	
		3-31-69	7.3	2.0	5050
		4-22-69	8.1	1.2	1101
02S/15W-23P01S	10.5	10-15-68	14.0	-3.5	5050
		4-09-69	12.6	-2.1	
02S/15W-23Q04S	10.6	11-04-68	12.3	-1.7	1101
		4-22-69	10.6	.0	
02S/15W-23R01S	11.3	11-04-68	13.7	-2.4	1101
		4-22-69	12.1	-.8	
02S/15W-26B01S	143.0	10-15-68	145.3	-2.3	5050
		4-01-69	144.2	-1.2	
02S/15W-27L01S	2.2	3-31-69	-.6	3.0	5050
02S/15W-27L02S	3.0	10-15-68	1.3	1.7	5050
		3-31-69	.7	2.3	
02S/15W-28J01S	10.0	11-04-68	7.0	3.0	1101
		4-22-69	7.2	2.8	
02S/15W-28Q01S	10.0	11-04-68	8.4	1.6	1101
		11-04-68	8.4	1.6	
		4-22-69	8.1	1.9	
02S/15W-28R01S	5.0	11-04-68	2.6	2.4	1101
		4-22-69	(7)		
02S/15W-28R02S	10.1	11-04-68	7.2	2.9	1101
		4-22-69	6.8	3.3	
HOLLYWOOD HYDRO SUBAREA				U-05.A4	
01S/14W-10N01S	289.0	10-07-68	21.3	267.7	1101
		11-06-68	(7)		
		12-02-68	(6)		
01S/14W-14L01S	280.0	11-06-68	19.6	260.4	1101
		2-14-69	16.3	263.7	
		3-03-69	17.0	263.0	
		4-15-69	17.9	262.1	
		5-12-69	19.0	261.0	
		6-03-69	18.5	261.5	
		7-01-69	18.7	261.3	
		8-04-69	18.7	261.3	
		9-03-69	18.9	261.1	
01S/14W-17L02S	188.0	11-20-68	156.0(6)	32.0	1101
		7-30-69	156.0(5)	32.0	
01S/14W-18A01S	300.0	11-06-68	FLOW		1101
		4-15-69	FLOW		
01S/14W-18H02S	190.0	7-30-69	177.5(5)	12.5	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
HOLLYWOOD HYDRO SUBAREA				U-05.A4	
01S/14W-18J01S	177.0	11-06-68	121.3	55.7	1101
		4-15-69	120.0	57.0	
01S/14W-18J02S	178.0	11-20-68	154.5(5)	23.5	1101
		7-30-69	192.5(5)	-14.5	
01S/14W-18J04S	182.5	11-20-68	237.5(6)	-55.0	1101
		7-30-69	205.5(5)	-23.0	
01S/14W-19G04S	235.0	11-20-68	181.5(5)	53.5	1101
		7-30-69	167.5(5)	67.5	
01S/14W-19G05S	230.0	11-20-68	227.0(5)	3.0	1101
		7-30-69	225.0(5)	5.0	
01S/15W-12N02S	465.0	11-20-68	64.0(5)	401.0	1101
		7-30-69	53.0(5)	412.0	
CENTRAL HYDRO SUBAREA				U-05.A5	
01S/12W-06H01S	569.2	10-01-68	23.8	545.4	1101
		11-04-68	23.9	545.3	
		12-04-68	23.9	545.3	
		1-08-69	23.9	545.3	
		3-03-69	20.0	549.2	
		4-16-69	20.4	548.8	
		5-05-69	20.6	548.6	
		6-03-69	20.9	548.3	
		7-07-69	21.0	548.2	
		8-06-69	21.2	548.0	
		9-02-69	21.3	547.9	
01S/12W-33K02S	255.5	10-31-68	294.0	-38.5	1101
		2-28-69	293.0	-37.5	
		4-30-69	291.0	-35.5	
		6-30-69	292.0	-36.5	
		8-31-69	291.0	-35.5	
01S/13W-15H01S	352.3	10-23-68	51.4	300.9	1200
		11-27-68	51.7	300.6	
		12-18-68	51.9	300.4	
		1-29-69	51.8	300.5	
		2-27-69	50.3	302.0	
		3-28-69	48.6	303.7	
		4-23-69	48.4	303.9	
		5-27-69	48.8	303.5	
		6-26-69	49.1	303.2	
		7-23-69	49.5	302.8	
		8-27-69	49.8	302.5	
		9-25-69	50.0	302.3	
01S/13W-15H02S	321.3	10-23-68	31.6	289.7	1200
		11-27-68	31.7	289.6	
		12-18-68	31.8	289.5	
		1-29-69	30.6	290.7	
		2-27-69	30.7	290.6	
		3-28-69	31.4	289.9	
		4-23-69	31.5	289.8	
		5-27-69	31.6	289.7	
		6-26-69	31.6	289.7	
		7-23-69	31.7	289.6	
		8-27-69	31.8	289.5	
		9-25-69	31.8	289.5	
01S/13W-15H03S	322.1	10-23-68	28.4	293.7	1200
		11-27-68	28.5	293.6	
		12-18-68	28.6	293.5	
		1-31-69	28.1	294.0	
		2-27-69	(7)		
		3-28-69	27.2	294.9	
		4-23-69	27.0	295.1	
		5-27-69	26.9	295.2	
		6-26-69	27.0	295.1	
		7-23-69	27.2	294.9	
		8-27-69	27.4	294.7	
		9-25-69	27.5	294.6	
01S/13W-22K01S	296.3	10-04-68	34.3	262.0	1101
		11-06-68	34.3	262.0	
		12-05-68	34.3	262.0	
		1-07-69	34.2	262.1	
		2-07-69	32.6	263.7	
		4-08-69	33.0	263.3	
		5-06-69	33.4	262.9	
		6-03-69	33.5	262.8	
		7-09-69	33.5	262.8	
		8-05-69	33.7	262.6	
		9-02-69	33.8	262.5	
01S/13W-23N01S	301.0	11-13-68	24.2(5)	276.8	1101
		4-23-69	22.0(4)	279.0	
01S/13W-27W02S	268.0	11-13-68	53.2	214.8	1101
		4-23-69	50.6	217.4	
01S/13W-32F01S	233.0	11-08-68	(6)		1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
015/13W-32J01S	242.3	11-12-68	85.3	157.0	1101
		4-23-69	69.4(6)	172.9	
015/13W-33A01S	250.0	11-13-68	102.4	147.6	1101
		4-23-69	100.5	149.5	
		6-03-69	100.2	149.8	
015/13W-35F01S	523.8	10-23-68	4.5	519.3	1200
		11-27-68	4.8	519.0	
		12-20-68	5.1	518.7	
		1-29-69	.7	523.1	
		2-26-69	FLOW		
		3-26-69	1.3	522.5	
		4-23-69	2.2	521.8	
		5-27-69	2.3	521.5	
		6-25-69	2.8	521.0	
		7-23-69	3.2	520.6	
		8-29-69	2.9	520.9	
		9-26-69	3.9	519.9	
015/14W-19J04S	159.0	11-20-68	188.5(5)	-29.5	1101
015/14W-19K05S	152.0	11-20-68	174.0(5)	-22.0	1101
		7-30-69	151.0(5)	1.0	
015/14W-20H02S	145.0	11-06-68	152.3	-7.3	1101
		4-15-69	150.2	-5.2	
015/14W-29D02S	129.7	10-07-68	162.7	-33.0	1101
		11-06-68	164.2	-34.5	
		12-02-68	164.0	-34.3	
		1-06-69	163.0	-33.3	
		2-14-69	162.4	-32.7	
		3-03-69	162.3	-32.6	
		4-15-69	161.6	-31.9	
		5-12-69	161.5	-31.8	
		6-03-69	161.7	-32.0	
		7-01-69	161.7	-32.0	
		8-04-69	161.5	-31.8	
		9-03-69	161.1	-31.4	
015/14W-30D01S	151.2	11-06-68	21.9	129.3	1101
		4-15-69	17.4	133.8	
015/14W-32D01S	98.8	11-06-68	72.9	25.7	1101
		4-15-69	70.5	28.1	
		9-15-69	64.3	34.3	
015/14W-32K02S	91.0	11-20-68	82.0(6)	9.0	1101
015/14W-32L01S	91.5	10-07-68	37.2	54.3	1101
		11-12-68	37.4	54.1	
		12-02-68	37.6	53.9	
015/14W-32M05S	88.0	11-20-68	203.4(5)	-115.4	1101
		7-30-69	202.4(5)	-114.4	
015/14W-32M06S	90.0	11-20-68	185.0(5)	-95.0	1101
015/15W-33C01S	225.0	11-12-68	FLOW		1101
		4-16-69	FLOW		
015/15W-33D05S	160.0	11-12-68	37.2	122.8	1101
		4-15-69	38.2	121.8	
025/11W-06F01S	265.0	11-12-68	11.8	194.0	1101
		4-14-69	(6)		
025/11W-06G02S	207.0	10-28-68	14.9	192.1	1733
		11-25-68	14.6	192.4	
		12-23-68	14.4	192.6	
		1-27-69	11.2	195.8	
		2-24-69	10.1	196.9	
		3-24-69	11.1	195.9	
		4-28-69	12.2	194.8	
		5-28-69	11.1	195.9	
		7-28-69	11.6	195.4	
		8-25-69	11.5	195.5	
		9-22-69	13.5	193.5	
025/11W-06G01S	195.1	10-28-68	13.1	182.0	1101
		11-25-68	13.4	181.7	
		12-27-68	14.3	180.8	
		2-04-69	7.5	187.5	
		3-03-69	6.4	188.7	
		3-24-69	9.3	185.8	
		4-28-69	10.5	184.6	
		5-28-69	(9)		
		6-23-69	11.5	183.6	
		7-23-69	12.0	183.1	
		8-25-69	12.4	182.7	
		9-22-69	12.4	182.2	
025/11W-06H02S	200.5	10-28-68	15.1	185.4	1101
		11-25-68	15.0	185.5	
		12-27-68	15.5	185.0	
		2-04-69	9.7	190.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
025/11W-06H02S (CONT.)	200.5	3-03-69	7.3	193.2	1101
		3-24-69	10.5	190.0	
		4-28-69	12.1	188.4	
		5-28-69	(9)		
		6-23-69	12.9	187.6	
		7-23-69	13.5	187.0	
		8-25-69	13.9	186.6	
		9-22-69	14.6	185.9	
025/11W-07B01S	196.0	10-28-68	17.2	178.8	1733
		11-25-68	17.1	178.9	
		12-23-68	18.0	178.0	
		1-27-69	13.1	182.9	
		2-24-69	11.4	184.6	
		3-24-69	12.5	183.5	
		4-28-69	13.8	182.2	
		5-28-69	14.4	181.6	
		7-28-69	15.4	180.6	
		8-25-69	16.0	180.0	
		9-22-69	16.4	179.6	
025/11W-07B03S	197.5	10-16-68	16.0(5)	181.5	1101
		11-14-68	16.0(5)	181.5	
		12-18-68	13.0(5)	184.5	
		1-20-69	21.0(5)	176.5	
		2-18-69	16.0(5)	181.5	
		3-12-69	15.0(5)	182.5	
		4-17-69	15.0(5)	182.5	
		5-19-69	14.0(5)	183.5	
		6-19-69	13.0(5)	184.5	
		7-18-69	15.0(5)	182.5	
		8-15-69	15.0(5)	182.5	
		9-15-69	14.0(5)	183.5	
025/11W-07B05S	198.0	10-16-68	24.0	174.0	1101
		11-14-68	24.0	174.0	
		12-18-68	24.0	174.0	
		1-20-69	24.0	174.0	
		2-18-69	25.0	173.0	
		3-12-69	20.0	178.0	
		4-17-69	19.0	179.0	
		5-19-69	19.0	179.0	
		6-19-69	21.0	177.0	
		7-18-69	23.0(5)	175.0	
		8-15-69	22.0(5)	176.0	
		9-15-69	23.0(5)	175.0	
025/11W-07C04S	188.8	10-28-68	10.2	178.6	1101
		11-25-68	11.8	177.0	
		12-27-68	11.8	177.0	
		2-04-69	5.1	183.7	
		3-03-69	5.1	183.7	
		3-24-69	7.5	181.3	
		4-28-69	8.5	180.3	
		5-28-69	(9)		
		6-23-69	9.4	179.4	
		7-23-69	9.9	178.9	
		8-25-69	10.5	178.3	
		9-22-69	10.9	177.9	
025/11W-07D02S	193.0	10-28-68	22.6	170.4	1101
		11-25-68	22.9	170.1	
		12-27-68	24.0	169.0	
		2-04-69	20.2	172.8	
		3-03-69	18.2	174.8	
		3-24-69	18.7	174.3	
		4-28-69	19.5	173.5	
		5-28-69	(6)		
025/11W-07D04S	187.6	10-28-68	10.0	177.6	1101
		11-25-68	12.7	174.9	
		12-27-68	11.4	176.2	
		2-04-69	5.5	182.1	
		3-03-69	6.0	181.6	
		3-24-69	8.6	179.0	
		4-28-69	9.2	178.4	
		5-28-69	(9)		
		6-23-69	10.1	177.5	
		7-23-69	10.0	177.6	
		8-25-69	11.0	176.6	
		9-22-69	11.0	176.6	
025/11W-07D05S	186.0	10-28-68	8.7	177.3	1101
		11-25-68	11.9	174.1	
		12-27-68	10.4	175.6	
		2-04-69	4.5	181.5	
		3-03-69	5.2	180.8	
		3-24-69	7.7	178.3	
		4-28-69	8.3	177.7	
		5-28-69	(9)		
		6-23-69	9.3	176.7	
		7-23-69	8.7	177.3	
		8-25-69	9.9	176.1	
		9-22-69	9.6	176.4	
025/11W-07D06S	191.1	10-28-68	12.8	178.3	1101
		11-25-68	15.3	175.8	
		12-27-68	14.2	176.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				U-05.00 U-05.A0 U-05.A5	
025/11W-07D085 (CONT.)	191.1	2-04-69	7.9	183.2	1101
		3-03-69	8.3	182.8	
		3-24-69	10.4	180.7	
		4-28-69	11.6	179.5	
		5-26-69	(9)		
		6-23-69	12.5	178.6	
		7-23-69	12.8	178.3	
		8-25-69	13.5	177.6	
		9-22-69	13.8	177.3	
025/11W-07H015	193.1	10-14-68	20.4	172.7	1101
		10-28-68	20.5	172.6	
		11-25-68	20.4	172.7	
		12-09-68	20.2	172.9	
		12-27-68	20.2	172.9	
		1-15-69	20.6	172.5	
		2-04-69	19.5	173.6	
		3-03-69	14.4	178.7	
		3-17-69	14.2	178.9	
		3-24-69	14.4	178.7	
		4-28-69	15.0	178.1	
		5-12-69	15.1	178.0	
		5-26-69	16.0	177.1	
		6-10-69	15.2	177.9	
		6-23-69	15.0	178.1	
		7-14-69	15.4	177.7	
		7-23-69	16.7	176.4	
		8-25-69	17.4	175.7	
		9-23-69	18.2	174.9	
025/11W-07J015	187.0	10-07-68	10.5	176.5	1101
		11-11-68	10.5	176.5	
		12-02-68	11.5	175.5	
		1-06-69	10.5	176.5	
		2-10-69	9.5	177.5	
		3-10-69	6.5	180.5	
		4-07-69	7.5	179.5	
		5-05-69	6.5	178.5	
		6-02-69	8.5	178.5	
		7-07-69	8.5	178.5	
		8-11-69	7.5	179.5	
		9-08-69	7.5	179.5	
025/11W-07M045	186.0	11-04-68	30.1	155.9	1101
		12-11-68	27.7	158.3	
		12-29-68	24.9	161.1	
		1-31-69	27.5	158.5	
		3-03-69	24.4	161.6	
		3-31-69	25.5	160.5	
		5-01-69	24.4	161.6	
		6-02-69	25.3	160.7	
		7-01-69	25.3	160.7	
		8-01-69	25.9	160.1	
		8-29-69	28.5	157.5	
025/11W-07P015	184.5	10-28-68	28.4	156.1	1101
		11-25-68	26.1	158.4	
		12-27-68	28.1	156.4	
		2-04-69	25.3	159.2	
		3-03-69	23.8	160.7	
		3-24-69	21.4	163.1	
		4-28-69	20.8	163.7	
		5-26-69	21.0	163.5	
		6-23-69	21.4	163.1	
		7-23-69	22.8	161.7	
		8-25-69	24.9	159.6	
		9-23-69	26.4	158.1	
025/11W-07P025	185.0	10-28-68	27.0	158.0	1733
		11-25-68	26.2	158.8	
		12-23-68	26.9	158.1	
		1-27-69	24.6	160.4	
		2-24-69	23.9	161.1	
		3-24-69	22.1	162.9	
		4-28-69	23.2	161.8	
		5-26-69	23.0	162.0	
		7-28-69	(1)		
		8-25-69	(1)		
		9-22-69	(1)		
025/11W-07R015	183.5	10-15-68	21.1	162.4	1101
		10-28-68	20.5	163.0	
		11-18-68	20.2	163.3	
		11-25-68	19.5	164.0	
		12-22-68	19.7	163.8	
		12-27-68	20.5	163.0	
		1-06-69	21.0	162.5	
		3-03-69	13.0	170.5	
		3-24-69	12.4	171.1	
		4-28-69	12.8	170.7	
		5-26-69	13.2	170.3	
		6-23-69	12.7	170.8	
		7-23-69	15.3	168.2	
		8-25-69	16.4	167.1	
		9-04-69	18.6	164.9	
		9-23-69	18.9	164.6	
025/11W-08N015	202.0	10-28-68	32.0	170.0	1733

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				U-05.00 U-05.A0 U-05.A5	
025/11W-08N015 (CONT.)	202.0	11-25-68	31.6	170.4	1733
		12-23-68	31.2	170.8	
		1-27-69	27.7	174.3	
		2-24-69	27.5	174.5	
		3-24-69	25.3	176.7	
		4-28-69	25.4	176.6	
		5-26-69	24.8	177.2	
		7-28-69	27.7	174.3	
		8-25-69	28.7	173.3	
		9-22-69	29.0	173.0	
025/11W-18B025	185.0	10-28-68	29.8	155.2	1733
		11-25-68	28.1	156.9	
		12-23-68	28.4	156.6	
		1-27-69	26.9	158.1	
		2-24-69	20.1	164.9	
		3-24-69	20.5	164.5	
		4-28-69	19.9	165.1	
		5-26-69	19.2	165.8	
		7-28-69	23.9	161.1	
		8-25-69	25.6	159.4	
		9-22-69	27.4	157.6	
025/11W-18B055	178.0	11-04-68	31.2	146.8	1101
		12-11-68	29.9	148.1	
		1-31-69	33.4	144.6	
		3-03-69	25.8	152.2	
		3-31-69	22.2	155.8	
		5-01-69	23.0	155.0	
		6-01-69	22.0	156.0	
		7-01-69	22.8	155.2	
		8-01-69	26.0	152.0	
		8-29-69	29.8	148.2	
		9-04-69	28.2	149.8	
025/11W-18C035	180.5	11-04-68	37.5(5)	143.0	1101
		12-11-68	36.9(5)	143.6	
		1-31-69	36.5	144.0	
		3-03-69	31.3	149.2	
		3-31-69	27.9	152.6	
		5-01-69	27.5	153.0	
		6-01-69	30.0	150.5	
		7-01-69	29.3	151.2	
		8-01-69	32.0(5)	148.5	
		8-29-69	32.5(5)	148.0	
025/11W-18H015	211.5	10-28-68	60.5	151.0	1101
		11-26-68	59.0	152.5	
		2-03-69	59.8	151.7	
		3-03-69	57.8	153.7	
		3-24-69	54.4	157.1	
		4-28-69	53.8	157.7	
		5-26-69	54.0	157.5	
		6-23-69	54.0	157.5	
		7-28-69	56.1	155.4	
		8-25-69	57.4	154.1	
		9-22-69	58.2	153.3	
025/11W-18K025	178.0	2-04-69	44.3	133.7	1101
		3-03-69	41.2	136.8	
		3-24-69	35.8	142.2	
		4-28-69	38.7	139.3	
		5-26-69	36.9	141.1	
		6-23-69	37.0	141.0	
		7-28-69	40.7	137.3	
		8-25-69	42.9	135.1	
		9-04-69	43.1	134.9	
		9-22-69	43.4	134.6	
025/11W-18K035	173.0	1-06-69	44.3	128.7	1101
		2-10-69	41.3	131.7	
		3-10-69	41.3	131.7	
		4-07-69	41.3	131.7	
		5-05-69	42.3	130.7	
		6-02-69	41.3	131.7	
		6-30-69	42.3	130.7	
		7-28-69	45.3	127.7	
		9-02-69	45.3	127.7	
025/11W-18L065	173.6	2-03-69	37.6	136.0	1101
		3-03-69	33.8	139.8	
		3-24-69	28.7	144.9	
		4-28-69	31.8	141.8	
		5-26-69	31.6	142.0	
		6-23-69	33.9	139.7	
		7-28-69	35.3	138.3	
		8-25-69	36.9	134.7	
		9-04-69	40.7	132.9	
		9-22-69	42.2	131.4	
025/11W-18M035	177.0	2-03-69	38.8	138.2	1101
		3-03-69	37.5	139.5	
		3-24-69	31.8	145.2	
		4-28-69	29.9	147.1	
		5-26-69	29.6	147.4	
		6-23-69	30.5	146.5	
		7-28-69	33.7	143.3	
		8-25-69	38.0	139.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/11W-18M035 (CONT.)	177.0	9-22-69	39.1	137.9	1101
025/11W-18U015	175.0	1-20-69	45.5(5)	129.5	1101
		2-18-69	37.5(5)	137.5	
		3-12-69	34.5(5)	140.5	
		4-17-69	34.5(5)	140.5	
		5-19-69	38.5(5)	136.5	
		6-19-69	36.5(5)	138.5	
		7-18-69	40.5(5)	134.5	
		8-15-69	43.5(5)	131.5	
		9-15-69	43.5(5)	131.5	
025/11W-18U065	170.0	1-20-69	45.5(5)	124.5	1101
		2-18-69	39.5(5)	130.5	
		3-12-69	35.5(5)	134.5	
		4-17-69	36.5(5)	133.5	
		5-19-69	39.5(5)	130.5	
		6-19-69	37.5(5)	132.5	
		7-18-69	39.5(5)	130.5	
		8-15-69	45.5(5)	124.5	
		9-15-69	45.5(5)	124.5	
025/11W-19C015	170.3	2-03-69	11.5	158.8	1101
		3-03-69	10.5	159.8	
		3-24-69	15.5	154.8	
		4-28-69	8.3	162.0	
		5-26-69	13.5	156.8	
		6-23-69	20.1	150.2	
		7-28-69	20.9	149.4	
		8-25-69	26.3	144.0	
		9-22-69	27.4	142.9	
025/11W-19U065	165.0	2-03-69	14.9	150.1	1101
		3-03-69	12.1	152.9	
		3-24-69	13.7	151.3	
		4-28-69	8.8	156.2	
		5-26-69	13.3	151.7	
		6-23-69	DRY		
		7-28-69	DRY		
		8-25-69	DRY		
		9-22-69	DRY		
025/11W-19E075	161.3	2-03-69	22.7	138.6	1101
		3-03-69	21.5	139.8	
		3-24-69	13.6	147.7	
		4-28-69	16.5	144.8	
		5-26-69	16.2	145.1	
		6-23-69	18.0	143.3	
		7-28-69	19.7	141.6	
		8-25-69	23.1	138.2	
		9-22-69	25.2	136.1	
025/11W-19E085	160.2	2-03-69	8.1	152.1	1101
		3-03-69	-1.8	162.0	
		3-24-69	1.4	158.8	
		4-28-69	8.7	151.5	
		5-26-69	8.2	152.0	
		6-23-69	10.1	150.1	
		7-28-69	10.7	149.5	
		8-25-69	11.4	148.8	
		9-22-69	12.2	148.0	
025/11W-19E095	160.9	2-03-69	21.9	139.0	1101
		3-03-69	18.9	142.0	
		3-24-69	14.4	146.5	
		4-28-69	16.1	144.8	
		5-26-69	14.7	146.2	
		6-23-69	15.7	145.2	
		7-28-69	17.4	143.5	
		8-25-69	19.4	141.5	
		9-22-69	22.4	138.5	
025/11W-19E105	165.0	2-03-69	DRY		1101
		3-03-69	DRY		
		3-24-69	DRY		
		4-28-69	DRY		
		5-26-69	DRY		
		6-23-69	DRY		
		7-28-69	(3)		
		8-25-69	DRY		
		9-22-69	DRY		
025/11W-19F015	159.0	4-14-69	(1)		1101
		4-18-69	34.0	125.0	
025/11W-19F025	168.0	1-20-69	41.0(5)	127.0	1101
		2-18-69	35.0(5)	133.0	
		3-12-69	30.0(5)	138.0	
		5-19-69	32.0(5)	136.0	
		7-18-69	34.0(5)	134.0	
		8-15-69	37.0(5)	131.0	
		9-15-69	36.0(5)	132.0	
025/11W-19F065	164.0	1-20-69	39.5(5)	124.5	1101
		2-18-69	33.5(5)	130.5	
		3-12-69	28.5(5)	135.5	
		4-17-69	31.5(5)	132.5	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/11W-19F065 (CONT.)	164.0	5-19-69	32.5(5)	131.5	1101
		6-19-69	31.5(5)	132.5	
		7-18-69	33.5(5)	130.5	
		8-15-69	37.5(5)	126.5	
		9-15-69	36.5(5)	127.5	
025/11W-19H015	170.0	10-28-68	34.5	135.5	1733
		11-25-68	32.6	137.4	
		12-23-68	33.8	136.2	
		1-27-69	33.9	136.1	
		2-24-69	32.3	137.7	
		3-24-69	29.4	140.6	
		4-28-69	28.0	142.0	
		5-26-69	27.2	142.8	
		7-28-69	27.5	142.5	
		8-25-69	28.6	141.4	
		9-22-69	29.6	140.4	
025/11W-19J025	166.2	10-28-68	38.7	127.5	1101
		11-26-68	36.6	129.6	
		2-03-69	36.9	129.3	
		3-03-69	35.7	130.5	
		3-24-69	33.9	132.3	
		4-28-69	30.4	135.8	
		5-27-69	29.2	137.0	
		6-23-69	29.0	137.2	
		7-28-69	30.7	135.5	
		8-25-69	30.4	135.8	
		9-22-69	32.5	133.7	
025/11W-19L015	158.0	1-27-69	24.2	133.8	1101
		2-11-69	25.2	132.8	
		3-12-69	22.2	135.8	
		5-13-69	22.1	135.9	
		6-20-69	25.2	132.8	
		7-24-69	24.2	133.8	
		8-20-69	28.1	129.9	
		9-18-69	30.0	128.0	
025/11W-19M015	160.0	4-14-69	(1)		1101
		4-18-69	41.0	119.0	
		7-07-69	(6)		
025/11W-19M035	160.0	1-27-69	20.6	139.4	1733
		2-24-69	27.3	132.7	
		3-24-69	15.0	145.0	
		4-28-69	17.3	142.7	
		5-26-69	16.2	143.8	
		6-25-69	24.9	135.1	
		9-22-69	27.9	132.1	
025/11W-29E015	150.5	10-25-68	53.2(5)	97.3	1101
		1-04-69	49.2(5)	101.3	
		2-23-69	46.2(5)	104.3	
		3-31-69	41.2(5)	109.3	
		4-25-69	42.2(5)	108.3	
		5-26-69	49.2(5)	101.3	
		6-30-69	43.2(5)	107.3	
		7-08-69	44.2(5)	106.3	
		7-08-69	46.0	104.5	
		8-31-69	51.2(5)	99.3	
		9-27-69	50.2(5)	100.3	
025/11W-30U015	158.5	1-15-69	44.5	114.0	1101
		2-03-69	31.9	126.6	
		3-03-69	30.4	128.1	
		3-17-69	25.0	133.5	
		3-24-69	24.6	133.9	
		4-28-69	28.4	130.1	
		5-12-69	26.6	131.9	
		5-26-69	24.5	134.0	
		6-10-69	26.7	131.8	
		6-23-69	27.2	131.3	
		7-14-69	28.5	130.0	
		7-28-69	28.9	129.6	
		8-25-69	33.2	125.3	
		9-22-69	34.8	123.7	
025/11W-30M015	151.5	1-15-69	43.7	107.8	1101
		2-03-69	38.2	113.3	
		3-03-69	36.2	115.3	
		3-17-69	30.6	120.9	
		3-24-69	29.7	121.8	
		4-28-69	30.8	120.7	
		5-26-69	32.0	119.5	
		6-10-69	29.7	121.8	
		6-23-69	29.1	122.4	
		7-14-69	30.7	120.8	
		7-28-69	32.3	119.2	
		8-25-69	34.6	116.9	
		9-22-69	35.4	116.1	
025/11W-30N055	150.0	4-14-69	(4)		1101
025/11W-31B045	155.0	3-03-69	50.6	104.4	1101
		3-24-69	46.8	108.2	
		4-28-69	43.1	111.9	
		5-27-69	42.5	112.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/11*-31B045 (CONT.)	155.0	6-23-69	41.4	113.6	1101
		7-28-69	42.2	112.8	
		8-25-69	43.2	111.8	
		9-22-69	44.7	110.3	
025/11*-32J045	144.0	11-12-68	33.5	110.5	1101
		4-14-69	27.7	116.3	
025/11*-32M015	151.0	11-08-68	(5)		1101
		11-12-68	(6)		
025/11*-32W035	153.0	11-04-68	59.0	94.0	1101
		4-14-69	54.1	98.9	
025/11*-33E025	148.0	10-17-68	33.0	115.0	1733
		11-07-68	32.6	115.4	
		11-20-68	31.7	116.3	
		12-19-68	31.9	116.1	
		1-09-69	32.2	115.8	
		1-30-69	31.4	116.6	
		2-20-69	30.6	117.4	
		3-13-69	28.9	119.1	
		4-03-69	28.3	119.7	
		4-24-69	28.4	119.6	
		5-15-69	28.6	119.4	
		6-05-69	27.6	120.2	
		7-17-69	28.5	119.5	
		8-07-69	29.7	118.3	
		8-28-69	31.0	117.0	
		9-18-69	30.1	117.9	
025/11*-33M015	140.3	11-15-68	77.5(5)	62.8	1101
		1-08-69	76.5(5)	63.8	
		3-07-69	73.5(5)	66.8	
		5-20-69	72.5(5)	67.8	
		7-15-69	74.5(5)	65.8	
		9-15-69	78.0(5)	62.3	
025/11*-35H015	255.0	11-15-68	204.0(5)	51.0	1101
		1-08-69	296.0(1)	-41.0	
		3-10-69	216.0(5)	39.0	
		5-21-69	217.0(5)	38.0	
025/12*-01J015	193.9	10-28-68	15.9	177.9	1101
		11-25-68	19.7	174.1	
		12-27-68	19.1	174.7	
		2-04-69	7.7	186.1	
		3-03-69	9.7	184.1	
		3-24-69	(9)		
		4-28-69	14.1	179.7	
		5-28-69	(9)		
		6-23-69	15.8	178.0	
		7-23-69	15.5	178.3	
		8-25-69	16.2	177.6	
		9-22-69	16.0	177.8	
025/12*-01M015	297.0	11-06-68	38.2	258.8	1101
		4-29-69	28.4	268.7	
		7-29-69	26.9	270.1	
025/12*-01P025	203.0	10-28-68	37.7	165.3	1101
		11-25-68	38.7	164.3	
		12-27-68	40.0	163.0	
		2-04-69	38.7	166.3	
		3-03-69	39.3	167.7	
		3-24-69	39.1	163.9	
		4-28-69	(1)		
		5-28-69	38.6	164.4	
		6-23-69	38.5	166.5	
		7-23-69	38.3	166.7	
		8-25-69	37.9	165.1	
		9-22-69	37.6	165.4	
025/12*-01P035	218.0	10-01-68	69.0(5)	149.0	1101
		10-29-68	67.0(5)	151.0	
		12-03-68	64.0(5)	154.0	
		12-31-68	57.0(5)	161.0	
		2-04-69	55.0(5)	163.0	
		3-04-69	52.0(5)	166.0	
		4-01-69	59.0(5)	159.0	
		4-29-69	62.0(5)	156.0	
		6-02-69	64.0(5)	154.0	
		7-29-69	66.0(5)	152.0	
		9-02-69	65.0(5)	153.0	
025/12*-01R015	186.0	10-14-68	9.1	176.9	1101
		10-28-68	8.9	177.1	
		11-25-68	10.8	175.2	
		12-09-68	11.3	174.7	
		12-27-68	11.5	174.5	
		1-15-69	10.1	175.9	
		2-04-69	.7	185.3	
		3-03-69	2.6	183.4	
		3-17-69	5.1	180.9	
		3-24-69	(9)		
		4-28-69	6.8	179.2	
		5-12-69	7.2	178.8	
		5-28-69	6.8	179.4	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12*-01R015 (CONT.)	186.0	6-10-69	7.1	178.9	1101
		6-23-69	7.9	178.1	
		7-14-69	9.1	176.9	
		7-23-69	7.8	178.2	
		8-25-69	8.6	177.4	
		9-22-69	8.4	177.6	
025/12*-01R065	189.0	10-16-68	18.6(5)	170.4	1101
		11-14-68	17.8(5)	171.4	
		12-18-68	19.6(5)	169.4	
		1-20-69	15.6(5)	173.4	
		2-18-69	13.6(5)	175.4	
		3-12-69	13.6(5)	175.4	
		4-17-69	14.6(5)	174.4	
		5-19-69	15.6(5)	173.4	
		6-19-69	16.6(5)	172.4	
		7-18-69	16.8(5)	172.4	
		8-15-69	17.6(5)	171.4	
		9-15-69	17.6(5)	171.4	
025/12*-01R075	186.3	10-28-68	4.2	182.1	1101
		11-25-68	10.2	176.1	
		12-27-68	(9)		
		2-04-69	(9)		
		3-03-69	-3.4	189.7	
		3-24-69	-.6	186.9	
		4-28-69	2.9	183.4	
		5-28-69	-1.8	188.1	
		6-23-69	1.4	184.9	
		7-23-69	2.9	183.4	
		8-25-69	4.2	182.1	
		9-22-69	5.5	180.8	
025/12*-01R095	188.4	10-28-68	10.9	177.5	1101
		11-25-68	14.1	174.3	
		12-27-68	14.0	174.4	
		2-04-69	5.3	183.1	
		3-03-69	6.8	181.6	
		3-24-69	(9)		
		4-28-69	10.2	178.2	
		5-28-69	(9)		
		6-23-69	11.4	177.0	
		7-23-69	10.6	177.8	
		8-25-69	11.8	176.6	
		9-22-69	11.0	177.4	
025/12*-03C015	246.0	11-13-68	226.6	19.4	1101
		4-14-69	208.8	37.4	
025/12*-04C015	245.8	10-31-68	276.0	-30.2	1101
		11-30-68	277.0	-31.2	
		1-31-69	277.0	-31.2	
		2-28-69	275.0	-29.2	
		3-31-69	274.0	-28.2	
		4-30-69	273.0	-27.2	
		5-29-69	274.0	-28.2	
		6-30-69	273.0	-27.2	
		7-31-69	273.0	-27.2	
		8-31-69	273.0	-27.2	
025/12*-04E025	228.0	10-31-68	239.0	-11.0	1101
		11-30-68	238.0	-10.0	
		1-31-69	233.0	-5.0	
		2-28-69	232.0	-4.0	
		3-31-69	232.0	-4.0	
		4-30-69	230.0	-2.0	
		5-29-69	235.0	-7.0	
		6-30-69	235.0	-7.0	
		7-31-69	235.0	-7.0	
		8-31-69	224.0	4.0	
025/12*-05A015	228.3	10-31-68	259.0	-30.7	1101
		2-28-69	258.0	-29.7	
		4-30-69	257.0	-28.7	
		6-30-69	255.0	-26.7	
		8-31-69	258.0	-29.7	
025/12*-05J015	203.0	10-31-68	231.3	-28.3	1101
		2-28-69	228.3	-25.3	
		3-31-69	228.3	-25.3	
		4-30-69	230.3	-27.3	
		6-30-69	234.3	-31.3	
		8-31-69	231.3	-28.3	
025/12*-05M015	195.5	12-19-68	(9)		1101
		4-30-69	217.5	-21.0	
025/12*-05M025	196.0	10-31-68	225.2	-29.2	1101
		2-28-69	216.2	-20.2	
		4-30-69	220.2	-24.2	
		8-31-69	221.2	-25.2	
025/12*-05W015	190.0	10-31-68	210.5	-20.5	1101
		4-30-69	206.5	-16.5	
		8-31-69	214.5	-24.5	
025/12*-06J015	197.0	11-12-68	(6)		1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
025/12W-06K015	210.0	4-23-69	209.8(4)	.2	1101
025/12W-06K045	210.5	11-06-68	232.8	-22.3	1101
		4-30-69	231.7	-21.2	
025/12W-06K075	210.0	11-06-68	207.3(8)	2.7	1101
		4-23-69	208.4(4)	1.6	
025/12W-06M015	224.9	10-31-68	243.0	-18.1	1101
		11-30-68	242.0	-17.1	
		1-31-69	240.0	-15.1	
		2-28-69	240.0	-15.1	
		3-31-69	233.0	-8.1	
		4-30-69	242.0	-17.1	
		5-29-69	240.0	-15.1	
		6-30-69	240.0	-15.1	
		7-31-69	240.0	-15.1	
		8-31-69	241.0	-16.1	
025/12W-06P015	200.4	10-31-68	253.0	-52.6	1101
		11-30-68	256.0	-55.6	
		1-31-69	253.0	-52.6	
		2-28-69	245.0	-44.6	
		3-31-69	248.0	-47.6	
		4-30-69	246.0	-45.6	
		5-29-69	256.0	-55.6	
		6-30-69	253.0	-52.6	
		7-31-69	258.0	-57.6	
		8-31-69	258.0	-57.6	
025/12W-06P035	196.0	10-31-68	238.0	-42.0	1101
		11-30-68	241.0	-45.0	
		1-31-69	237.0	-41.0	
		2-28-69	226.0	-30.0	
		3-31-69	232.0	-36.0	
		4-30-69	227.0	-31.0	
		5-29-69	240.0	-44.0	
		6-30-69	238.0	-42.0	
		7-31-69	243.0	-47.0	
		8-31-69	242.0	-46.0	
025/12W-06P045	195.0	10-31-68	240.5	-45.5	1101
		11-30-68	241.5	-46.5	
		1-31-69	238.5	-43.5	
		2-28-69	228.5	-33.5	
		3-31-69	232.5	-37.5	
		4-30-69	226.5	-31.5	
		5-29-69	239.5	-44.5	
		6-30-69	241.5	-46.5	
		8-31-69	243.5	-48.5	
025/12W-07C015	188.6	10-31-68	211.0	-22.4	1101
		2-28-69	207.0	-18.4	
		4-30-69	210.0	-21.4	
		8-31-69	210.0	-21.4	
025/12W-07C025	185.8	12-09-68	(0)		1101
		2-28-69	222.0	-36.2	
		4-30-69	232.0	-46.2	
		6-30-69	235.0	-49.2	
		8-31-69	227.0	-41.2	
025/12W-07C035	193.0	12-09-68	(0)		1101
		2-28-69	229.9	-36.9	
		4-30-69	227.9	-34.9	
		6-31-69	239.9	-46.9	
		8-31-69	233.9	-40.9	
025/12W-07D015	182.5	10-31-68	229.0	-46.5	1101
		12-31-68	229.0	-46.5	
		2-28-69	223.0	-40.5	
		4-30-69	229.0	-46.5	
		8-31-69	231.0	-48.5	
025/12W-07G015	168.0	10-31-68	198.2	-30.2	1101
		2-28-69	194.2	-26.2	
		4-30-69	199.2	-31.2	
		8-31-69	205.2	-37.2	
025/12W-07H015	163.3	10-31-68	189.5	-26.2	1101
		4-30-69	194.5	-31.2	
		8-31-69	198.5	-35.2	
025/12W-07U025	160.4	10-31-68	190.0	-29.6	1101
		11-30-68	189.0	-28.6	
		1-31-69	189.0	-28.6	
		2-28-69	184.0	-23.6	
		3-31-69	184.0	-23.6	
		4-30-69	188.0	-27.6	
		5-29-69	190.0	-29.6	
		6-30-69	183.0	-22.6	
		7-31-69	188.0	-27.6	
		8-31-69	197.0	-36.6	
025/12W-08B015	180.8	10-31-68	185.0	-4.2	1101
		11-30-68	188.0	-7.2	
		1-31-69	185.0	-4.2	
025/12W-08B015 (CONT.)	180.8	2-28-69	184.0	-3.2	1101
		3-31-69	182.0	-1.2	
		4-30-69	185.0	-4.2	
		5-29-69	190.0	-9.2	
		6-30-69	192.0	-11.2	
		7-31-69	187.0	-6.2	
		8-31-69	190.0	-9.2	
025/12W-08C015	174.0	10-31-68	197.8	-23.8	1101
		2-28-69	195.8	-21.8	
		4-30-69	203.8	-29.8	
		8-31-69	205.8	-31.8	
025/12W-08F015	161.0	10-31-68	184.4	-23.4	1101
		2-28-69	180.4	-19.4	
		4-30-69	189.4	-28.4	
		8-31-69	189.4	-28.4	
025/12W-08K015	157.5	10-31-68	158.0	-.5	1101
		11-30-68	156.0	1.5	
		1-31-69	153.0	4.5	
		2-28-69	152.0	5.5	
		3-31-69	150.0	7.5	
		4-30-69	156.0	1.5	
		5-29-69	156.0	1.5	
		6-30-69	153.0	4.5	
		7-31-69	154.0	3.5	
		8-31-69	158.0	-.5	
025/12W-04P015	148.4	10-31-68	161.0	-12.6	1101
		2-28-69	157.0	-8.6	
		4-30-69	160.0	-11.6	
		8-31-69	167.0	-18.6	
025/12W-09M015	160.0	10-31-68	143.0	17.0	1101
		11-30-68	143.0	17.0	
		1-31-69	143.0	17.0	
		2-28-69	141.0	19.0	
		3-31-69	140.0	20.0	
		4-30-69	141.0	19.0	
		5-29-69	144.0	16.0	
		6-30-69	138.0	22.0	
		7-31-69	140.0	20.0	
		8-31-69	143.0	17.0	
025/12W-09H025	160.0	10-31-68	142.6	17.4	1101
		1-31-69	143.6	16.4	
		2-28-69	137.6	22.4	
		4-30-69	137.6	22.4	
025/12W-10J015	193.1	10-31-68	90.0	103.1	1101
		11-30-68	88.0	105.1	
		1-31-69	92.0	101.1	
		2-28-69	89.0	104.1	
		3-31-69	85.0	108.1	
		4-30-69	83.0	110.1	
		5-29-69	86.0	107.1	
		6-30-69	85.0	108.1	
		7-31-69	87.0	106.1	
		8-31-69	87.0	106.1	
025/12W-10K035	193.0	10-31-68	98.0	95.0	1101
		4-30-69	86.0	107.0	
		8-31-69	86.0	107.0	
025/12W-10U025	187.0	10-07-68	94.5	92.5	1733
		10-14-68	95.2	91.8	
		10-21-68	93.6	93.4	
		10-28-68	94.7	92.3	
		11-04-68	94.2	92.8	
		11-11-68	93.7	93.3	
		11-18-68	93.1	93.9	
		11-25-68	93.3	93.7	
		12-02-68	93.7	93.3	
		12-09-68	94.6	92.4	
		12-16-68	95.1	91.9	
		12-23-68	95.3	91.7	
		12-30-68	95.8	91.2	
		1-06-69	94.9	92.1	
		1-13-69	96.7	90.3	
		1-20-69	96.8	90.2	
		1-27-69	95.1	91.9	
		2-03-69	94.2	92.8	
		2-10-69	93.7	93.3	
		2-17-69	93.2	93.8	
		2-24-69	92.1	94.9	
		3-03-69	90.7	96.3	
		3-10-69	91.1	95.9	
		3-17-69	90.5	96.5	
		3-24-69	90.0	97.0	
		3-31-69	90.2	96.8	
		4-07-69	88.1	98.9	
		4-14-69	87.5	99.5	
		4-21-69	89.1	97.9	
		4-28-69	89.8	97.2	
		5-05-69	88.2	98.8	
		5-12-69	89.9	97.1	
		5-19-69	89.8	97.2	

See page 129 for key to terms & obbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-10U02S (CONT.)	187.0	5-26-69	89.4	97.6	1733
		6-02-69	89.5	97.5	
		6-09-69	89.4	97.6	
		6-16-69	89.3	97.7	
		6-26-69	89.8	97.2	1101
		7-07-69	89.9	97.1	1733
		7-14-69	90.6	96.2	
		7-21-69	92.0	95.0	
		7-28-69	92.4	94.6	
		8-04-69	91.9	95.1	
		8-11-69	92.4	94.6	
		8-18-69	93.1	93.9	
		8-25-69	93.5	93.5	
		9-01-69	93.5	93.5	
		9-08-69	94.4	92.6	
		9-15-69	95.0	92.0	
		9-22-69	95.3	91.7	
		9-29-69	96.4	90.6	
025/12W-11H03S	179.0	10-28-68	(1)		1101
		11-25-68	48.8	130.2	
		12-23-68	(1)		
		2-03-69	(1)		
		3-03-69	39.8	139.2	
		4-29-69	45.7	133.3	
		5-30-69	37.0	142.0	
		6-24-69	(1)		
		7-28-69	42.9	136.1	
		8-25-69	43.1	135.9	
		9-22-69	(1)		
025/12W-12A01S	185.0	10-16-68	17.0(5)	168.0	1101
		11-12-68	18.0(5)	167.0	
		12-18-68	17.0(5)	168.0	
		1-20-69	18.0(5)	167.0	
		2-18-69	13.0(5)	172.0	
		3-12-69	12.0(5)	173.0	
		4-17-69	16.0(5)	169.0	
		5-19-69	13.0(5)	172.0	
		6-19-69	16.0(5)	169.0	
		7-18-69	18.0(5)	167.0	
		8-15-69	17.0(5)	168.0	
		9-15-69	18.0(5)	167.0	
025/12W-12A03S	185.0	11-13-68	10.6	174.4	1101
		4-19-69	(4)		
		4-29-69	8.2	176.8	
025/12W-12A05S	186.0	10-16-68	20.0(5)	166.0	1101
		11-14-68	19.0(5)	167.0	
		12-18-68	20.0(5)	166.0	
		1-20-69	21.0(5)	165.0	
		2-18-69	16.0(5)	170.0	
		3-12-69	15.0(5)	171.0	
		4-17-69	16.0(5)	170.0	
		5-19-69	18.0(5)	168.0	
		6-19-69	17.0(5)	169.0	
		7-18-69	20.0(5)	166.0	
		8-15-69	18.0(5)	168.0	
		9-15-69	20.0(5)	166.0	
025/12W-12A06S	181.0	10-28-68	5.9	175.1	1101
		11-25-68	9.4	171.6	
		12-27-68	9.1	171.9	
		2-04-69	4.8	176.4	
		3-03-69	5.0	176.0	
		3-24-69	5.8	175.2	
		4-28-69	6.7	174.3	
		5-26-69	6.9	174.2	
		6-23-69	7.1	173.9	
		7-23-69	4.4	176.6	
		8-25-69	7.1	173.9	
		9-22-69	4.1	176.9	
025/12W-12E02S	200.0	10-22-68	65.0(5)	135.0	1101
		11-18-68	55.0(5)	145.0	
		12-20-68	53.0(5)	147.0	
		1-23-69	56.0(5)	144.0	
		2-18-69	57.0(5)	143.0	
		3-17-69	52.0(5)	148.0	
		4-18-69	53.0(5)	147.0	
		5-18-69	46.0(5)	154.0	
		6-17-69	47.0(5)	153.0	
		7-18-69	56.0(5)	144.0	
		8-18-69	60.0(5)	140.0	
		9-18-69	65.0(5)	135.0	
025/12W-12E05S	200.0	10-22-68	79.0(5)	121.0	1101
		11-15-68	73.0(5)	127.0	
		12-10-68	74.0(5)	126.0	
		1-30-69	74.0(5)	126.0	
		2-18-69	75.0(5)	125.0	
		3-17-69	72.0(5)	128.0	
		4-17-69	74.0(5)	126.0	
		5-08-69	74.0(5)	126.0	
		6-18-69	77.0(5)	123.0	
		9-18-69	82.0(5)	118.0	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-12E06S	205.0	10-22-68	79.0(5)	126.0	1101
		11-20-68	77.0(5)	128.0	
		12-21-68	81.0(5)	124.0	
		1-20-69	89.0(5)	116.0	
		2-10-69	79.0(5)	126.0	
		3-18-69	74.0(5)	131.0	
		4-22-69	79.0(5)	126.0	
		5-17-69	75.0(5)	130.0	
		6-19-69	79.0(5)	126.0	
		7-18-69	77.0(5)	128.0	
		8-18-69	79.0(5)	126.0	
		9-18-69	92.0(5)	113.0	
025/12W-12F04S	177.0	10-28-68	16.4	160.6	1101
		11-25-68	18.8	158.2	
		12-27-68	21.7	155.3	
		2-04-69	17.5	159.5	
		3-03-69	17.4	159.6	
		3-24-69	17.1	159.9	
		4-28-69	16.5	160.5	
		5-26-69	18.0	159.0	
		6-23-69	18.3	158.7	
		7-23-69	13.8	163.2	
		8-25-69	17.9	159.1	
		9-22-69	16.1	160.9	
025/12W-12H02S	211.0	10-21-68	78.0(5)	133.0	1101
		11-22-68	78.0(5)	133.0	
		12-20-68	76.0(5)	135.0	
		1-21-69	83.0(5)	128.0	
		2-20-69	74.0(5)	137.0	
		3-20-69	74.0(5)	137.0	
		4-16-69	73.0(5)	138.0	
		5-20-69	72.0(5)	139.0	
		6-18-69	72.0(5)	139.0	
		7-16-69	73.0(5)	138.0	
		8-18-69	79.0(5)	132.0	
		9-16-69	81.0(5)	130.0	
025/12W-12H01S	173.0	10-16-68	24.5(5)	148.5	1101
		11-14-68	22.5(5)	150.5	
		12-18-68	29.5(5)	143.5	
		1-20-69	34.5(5)	138.5	
		2-18-69	25.5(5)	147.5	
		3-12-69	21.5(5)	151.5	
		4-17-69	22.5(5)	150.5	
		5-19-69	20.5(5)	152.5	
		6-19-69	21.5(5)	151.5	
		7-18-69	23.5(5)	149.5	
		8-15-69	26.5(5)	146.5	
		9-15-69	32.5(5)	140.5	
025/12W-12H01S	161.0	10-28-68	31.1	149.9	1733
		11-25-68	29.7	151.3	
		12-23-68	34.7	146.3	
		1-27-69	34.7	146.3	
		2-24-69	(4)		
		3-11-69	27.0	154.0	
		3-24-69	25.2	155.8	
		4-28-69	25.0	156.0	
		5-26-69	24.5	156.5	
		7-28-69	29.0	152.0	
		8-25-69	29.8	151.2	
		9-22-69	29.8	151.2	
025/12W-13U02S	177.0	10-28-68	27.4	149.6	1101
		11-25-68	27.2	149.8	
		12-27-68	34.3	142.7	
		3-03-69	25.3	151.7	
		3-24-69	22.4	154.6	
		4-28-69	22.3	154.7	
		5-26-69	21.3	155.7	
		6-23-69	24.2	152.8	
		7-23-69	28.1	148.9	
		8-25-69	26.6	150.4	
		9-22-69	34.4	142.6	
025/12W-13U01S	170.0	10-28-68	13.9	156.1	1101
		12-23-68	32.2	137.8	
		2-03-69	14.3	155.7	
		3-03-69	18.9	151.1	
		3-24-69	13.7	156.3	
		4-21-69	18.1	151.9	
		5-26-69	13.3	156.7	
		6-23-69	20.2	149.8	
		7-22-69	25.8	144.2	
		8-25-69	12.8	157.2	
		9-22-69	33.9	136.1	
025/12W-13U01S	177.0	10-07-68	29.6	147.2	1733
		10-14-68	14.8	162.2	
		10-21-68	22.2	154.8	
		10-28-68	17.0	160.0	1101
		11-04-68	23.0	154.0	1733
		11-11-68	14.8	162.4	
		11-18-68	22.8	154.2	
		11-25-68	29.1	147.9	
		12-02-68	33.5	143.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
025/12W-13E01S (CONT.)	177.0	12-09-68	37.5	139.5	1733
		12-16-68	38.9	138.1	
		12-23-68	41.0	136.0	
		12-30-68	41.9	135.1	
		1-06-69	44.7	132.3	
		1-13-69	46.0	131.0	
		1-20-69	30.6	146.4	
		1-27-69	21.6	155.4	
		2-03-69	21.5	155.5	
		2-10-69	26.8	150.2	
		2-17-69	22.1	154.9	
		2-24-69	17.7	159.3	
		3-03-69	23.2	153.8	
		3-10-69	16.5	160.5	
		3-17-69	16.4	160.6	
		3-24-69	18.4	158.6	
		3-31-69	21.0	156.0	
		4-07-69	18.0	158.4	
		4-14-69	19.3	157.7	
		4-21-69	20.7	156.3	1101
		4-28-69	15.3	161.7	1733
		5-05-69	21.8	155.2	
		5-12-69	21.9	155.1	
		5-19-69	10.6	166.4	
		5-26-69	18.5	158.5	
		6-02-69	20.8	156.2	
		6-09-69	11.6	165.4	
		6-16-69	22.4	154.6	
		6-23-69	25.0	152.0	1101
		6-27-69	21.2	155.8	
		7-03-69	16.0	161.0	
		7-07-69	23.0	154.0	1733
		7-14-69	29.6	147.4	
		7-21-69	34.0	143.0	
		7-22-69	34.6	142.4	1101
		7-28-69	15.4	161.6	1733
		8-04-69	22.9	154.1	
		8-11-69	30.4	146.6	
		8-18-69	35.3	141.7	
		8-25-69	17.8	159.2	
		9-01-69	32.3	144.7	
		9-08-69	37.6	139.4	
		9-15-69	41.1	135.9	
		9-22-69	43.8	133.2	1101
		9-29-69	46.0	131.0	1733
025/12W-13E02S	169.7	10-28-68	9.4	160.3	1101
		12-23-68	36.3	133.4	
		2-03-69	11.1	158.6	
		3-03-69	16.6	153.1	
		3-24-69	9.9	159.8	
		4-21-69	16.6	153.1	
		5-26-69	11.7	158.0	
		6-23-69	21.3	148.4	
		7-22-69	28.4	141.3	
		8-25-69	9.5	160.2	
		9-22-69	38.1	131.6	
025/12W-13F06S	167.0	10-28-68	9.6	157.4	1101
		12-23-68	32.8	134.2	
		2-03-69	14.6	152.4	
		3-03-69	17.1	149.9	
		3-24-69	11.1	155.9	
		4-21-69	17.2	149.8	
		5-26-69	11.7	155.3	
		6-23-69	20.0	147.0	
		8-25-69	9.1	157.9	
		9-22-69	34.3	132.7	
025/12W-13J02S	174.0	3-24-69	(7)		1101
		4-28-69	(7)		
		7-28-69	(9)		
		8-25-69	35.7	138.3	
		9-22-69	38.4	135.6	
025/12W-13L05S	174.0	11-04-68	47.8	126.2	1101
		12-11-68	49.3	124.7	
		1-31-69	45.4	128.6	
		3-03-69	42.6	131.4	
		3-31-69	41.4	132.6	
		5-01-69	38.0	136.0	
		6-02-69	38.8	135.2	
		7-01-69	39.5	134.5	
		8-01-69	41.9	132.1	
		8-29-69	45.0	129.0	
025/12W-13M01S	166.1	10-28-68	49.7	116.4	1101
		12-23-68	53.4	112.7	
		2-03-69	49.9	116.2	
		3-03-69	48.8	117.3	
		3-24-69	44.2	121.9	
		4-21-69	44.6	121.5	
		5-26-69	43.6	122.5	
		6-23-69	45.4	120.7	
		7-22-69	50.0	116.1	
		8-25-69	49.4	116.7	
		9-22-69	54.9	111.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
025/12W-13M02S	165.1	10-28-68	45.9	119.2	1101
		12-23-68	51.2	113.9	
025/12W-13M03S	165.2	10-28-68	38.0	127.2	1101
		12-23-68	46.6	118.6	
025/12W-13M04S	165.4	10-28-68	25.1	140.3	1101
		12-23-68	32.0	133.4	
025/12W-14B08S	169.0	10-28-68	38.0	131.0	1101
		11-25-68	39.6	129.4	
		12-23-68	46.3	122.7	
		2-03-69	38.9	130.1	
		3-03-69	35.6	133.4	
		3-28-69	33.5	135.5	
		4-15-69	(1)		
		4-28-69	(1)		
		4-29-69	33.4	135.6	
		5-26-69	32.6	136.4	
		6-24-69	33.6	135.4	
		7-28-69	40.9	128.1	
		8-25-69	(1)		
		9-22-69	(1)		
025/12W-14J01S	165.0	12-23-68	36.9	128.1	1101
		2-03-69	11.8	153.2	
		3-03-69	8.3	156.7	
		3-24-69	9.9	155.1	
		4-21-69	12.0	153.0	
		5-26-69	11.3	153.7	
		6-23-69	18.3	146.7	
		7-22-69	28.7	136.3	
		8-25-69	29.4	135.6	
		9-22-69	39.4	125.6	
025/12W-14J03S	168.1	10-28-68	19.2	148.9	1101
		12-23-68	38.2	129.9	
025/12W-14K02S	165.0	10-28-68	29.0	136.0	1101
		12-23-68	41.7	123.3	
025/12W-14P01S	158.1	10-28-68	31.1	127.0	1101
		12-23-68	45.2	112.9	
		2-03-69	29.7	128.4	
		3-03-69	26.7	131.4	
		3-24-69	20.0	138.1	
		4-21-69	24.8	133.3	
		5-26-69	24.4	133.7	
		6-23-69	27.8	130.3	
		7-22-69	36.9	121.5	
		8-25-69	28.6	129.5	
		9-22-69	46.5	111.6	
025/12W-14Q04S	151.7	10-28-68	28.3	123.4	1101
		12-23-68	42.8	108.9	
025/12W-14R06S	162.2	12-23-68	38.6	123.6	1101
		2-03-69	18.6	143.6	
		3-03-69	15.8	146.4	
		3-24-69	11.5	150.7	
		4-21-69	12.8	149.4	
		5-26-69	11.0	151.2	
		6-23-69	21.7	140.5	
		7-22-69	29.3	132.9	
		8-25-69	31.5	130.7	
		9-22-69	20.0	142.2	
025/12W-15J03S	187.0	11-13-68	82.5(6)	104.5	1101
		4-14-69	128.3	58.7	
025/12W-15N01S	157.9	11-13-68	88.8	69.1	1101
		4-14-69	82.0	75.9	
025/12W-15W01S	176.0	11-25-68	84.1	91.9	1101
		2-03-69	86.3	89.7	
		3-03-69	84.8	91.2	
		3-24-69	(9)		
		4-28-69	(9)		
		5-27-69	78.0	98.0	
		6-23-69	77.5	98.5	
		7-30-69	77.9	98.1	
		8-25-69	79.0	97.0	
		9-23-69	81.1	94.9	
025/12W-16U01S	181.7	10-28-68	159.3	22.4	1733
		11-25-68	158.8	22.9	
		1-27-69	(8)		
		2-24-69	(8)		
		3-24-69	152.2	29.5	
		4-28-69	153.9	27.8	
		5-28-69	155.3	26.4	
		7-28-69	157.0	24.7	
		8-25-69	158.7	23.0	
		9-22-69	160.6	21.1	
025/12W-16R02S	143.4	10-28-68	98.9	44.5	1733
		12-23-68	99.4	44.0	1101
		1-09-69	100.2	43.2	1733

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-16F02S (CONT.)	143.4	2-20-69	94.3	49.1	1733
		2-27-69	96.4	47.0	
		3-13-69	92.6	50.8	
		4-03-69	92.2	51.2	
		4-24-69	93.0	50.4	
		5-15-69	93.7	49.7	
		6-05-69	94.2	49.2	
		7-17-69	96.1	47.3	
		8-07-69	98.2	45.2	
		8-28-69	99.1	44.3	
		9-18-69	100.2	43.2	
025/12W-16M01S	154.5	10-31-68	109.0(S)	50.5	1101
		11-30-68	109.0(S)	50.5	
		1-31-69	109.0(S)	50.5	
		2-28-69	107.0(S)	52.5	
		3-31-69	105.0(S)	54.5	
		4-30-69	102.0(S)	57.5	
		5-29-69	106.0(S)	53.5	
		6-30-69	102.0(S)	57.5	
		7-31-69	112.0(S)	47.5	
		8-31-69	108.0(S)	51.5	
025/12W-16L01S	151.0	10-31-68	120.2(S)	30.8	1101
		2-28-69	113.2(S)	37.8	
		4-30-69	114.2(S)	36.8	
		8-31-69	119.2(S)	31.8	
025/12W-16N01S	141.0	11-25-68	108.2	32.8	1101
		2-03-69	107.2	33.8	
		3-03-69	104.2(3)	36.8	
		3-24-69	96.4(3)	44.6	
		4-28-69	103.4	37.6	
		5-27-69	104.3	36.7	
		6-23-69	102.4	38.6	
		7-30-69	105.7	35.3	
		8-25-69	107.5	33.5	
		9-23-69	108.9	32.1	
025/12W-16W01S	151.0	10-31-68	110.5	40.5	1101
		2-28-69	116.5	34.5	
		4-30-69	116.5	34.5	
		8-31-69	121.5	29.5	
025/12W-17C01S	144.1	10-31-68	147.9	-3.8	1101
		2-28-69	140.9	3.2	
		4-30-69	145.9	-1.8	
		8-31-69	146.9	-2.8	
025/12W-17U02S	146.0	10-31-68	158.9	-12.9	1101
		2-28-69	149.9	-3.9	
		4-30-69	153.9	-7.9	
		8-31-69	157.9	-11.9	
025/12W-17W01S	145.0	11-13-68	148.9	-3.9	1101
		4-14-69	142.0	3.0	
025/12W-17U01S	138.0	10-31-68	131.0(S)	7.0	1101
		2-28-69	122.0(S)	16.0	
		3-31-69	122.0(S)	16.0	
		4-30-69	120.0(S)	18.0	
		5-31-69	122.0(S)	16.0	
		6-30-69	122.0(S)	16.0	
		7-31-69	123.0(S)	15.0	
		8-31-69	122.0(S)	16.0	
		9-30-69	117.0(S)	21.0	
025/12W-19C01S	147.5	4-21-69	131		1101
		4-30-69	176.8	-29.3	
025/12W-19M01S	143.0	11-07-68	140.2	2.8	1101
		4-24-69	137.8	5.2	
025/12W-20L02S	139.0	11-13-68	141.6	-2.6	1101
		4-16-69	136.4(4)	2.6	
025/12W-20K02S	133.0	10-31-68	127.2(S)	5.8	1101
		11-30-68	127.2(S)	5.8	
		1-31-69	122.2(S)	10.8	
		2-28-69	124.2(S)	8.8	
		3-31-69	124.2(S)	8.8	
		4-30-69	124.2(S)	8.8	
		5-31-69	122.2(S)	10.8	
		6-30-69	124.2(S)	8.8	
		7-31-69	126.2(S)	6.8	
		8-31-69	126.2(S)	6.8	
025/12W-20K03S	133.0	11-13-68	120.5	12.5	1101
		4-14-69	122.9	10.1	
025/12W-20M03S	139.0	11-13-68	152.2	-13.2	1101
		4-16-69	144.7	-5.7	
025/12W-20K01S	131.0	10-01-68	136.7(S)	-5.7	1101
		10-29-68	140.7(S)	-9.7	
		12-02-68	134.7(S)	-3.7	
		2-03-69	133.7(S)	-2.7	
		3-03-69	133.7(S)	-2.7	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-20K01S (CONT.)	131.0	3-31-69	130.7(S)	.3	1101
		4-28-69	131.7(S)	-.7	
		6-02-69	131.7(S)	-.7	
		7-28-69	133.7(S)	-2.7	
		9-02-69	133.7(S)	-2.7	
		9-29-69	133.7(S)	-2.7	
025/12W-21B05S	151.2	10-31-68	109.4(S)	41.8	1101
		11-30-68	107.4(S)	43.8	
		1-31-69	107.4(S)	43.8	
		2-28-69	107.4(S)	43.8	
		3-31-69	107.4(S)	43.8	
		4-30-69	107.4(S)	43.8	
		5-31-69	107.4(S)	43.8	
		6-30-69	107.4(S)	43.8	
		7-31-69	107.4(6)	43.8	
		8-31-69	107.4(6)	43.8	
		9-30-69	107.4(6)	43.8	
025/12W-21G02S	151.2	10-31-68	105.6(S)	45.6	1101
		11-30-68	107.6(S)	43.6	
		1-31-69	102.6(S)	48.6	
		2-28-69	97.6(S)	53.6	
		3-31-69	95.6(S)	55.6	
		4-30-69	95.6(S)	55.6	
		5-31-69	95.6(S)	55.6	
		6-30-69	97.6(S)	53.6	
		7-31-69	97.6(S)	53.6	
		8-31-69	103.6(S)	47.6	
		9-30-69	103.6(S)	47.6	
025/12W-21G03S	152.5	1-31-69	108.1(S)	44.4	1101
		2-28-69	108.1(S)	44.4	
		3-31-69	108.1(S)	44.4	
		4-30-69	113.1(S)	39.4	
		5-30-69	113.1(S)	39.4	
		6-30-69	114.1(S)	38.4	
		7-31-69	109.1(S)	43.4	
		8-31-69	109.1(S)	43.4	
		9-30-69	109.1(S)	43.4	
025/12W-21H01S	160.0	10-28-68	96.4	63.6	1101
		11-25-68	95.7	64.3	
		3-03-69	93.4	66.6	
		3-24-69	93.5	66.5	
		4-28-69	91.7	68.3	
		5-27-69	89.0	71.0	
		6-23-69	89.0	71.0	
		7-30-69	91.1	68.9	
		8-25-69	93.9	66.1	
		9-23-69	97.0	63.0	
025/12W-21J01S	155.0	10-01-68	107.5(S)	47.5	1101
		10-29-68	106.5(S)	48.5	
		12-02-68	107.5(S)	47.5	
		2-03-69	106.5(S)	48.5	
		3-03-69	102.5(S)	52.5	
		3-31-69	106.5(S)	48.5	
		4-29-69	97.5(S)	57.5	
		6-02-69	97.5(S)	57.5	
		7-28-69	97.5(S)	57.5	
		9-29-69	99.5(S)	55.5	
025/12W-21K02S	149.0	10-01-68	103.7(S)	45.3	1101
		10-29-68	107.7(S)	41.3	
		12-02-68	104.7(S)	44.3	
		2-03-69	104.7(S)	44.3	
		3-03-69	103.7(S)	45.3	
		3-31-69	102.7(S)	46.3	
		4-28-69	101.7(S)	47.3	
		6-02-69	101.7(S)	47.3	
		7-28-69	106.7(S)	42.3	
		9-02-69	106.7(S)	42.3	
		9-29-69	108.7(S)	40.3	
025/12W-21N01S	140.0	10-31-68	108.0	32.0	1101
		11-30-68	105.5	34.5	
		1-31-69	106.0	34.0	
		2-28-69	104.0	36.0	
		3-31-69	100.0	40.0	
		4-30-69	105.0	35.0	
		5-31-69	100.0	40.0	
		6-30-69	100.0	40.0	
		7-31-69	100.0	40.0	
		8-31-69	103.0	37.0	
		9-30-69	104.0	36.0	
025/12W-21N02S	137.0	10-28-68	104.1	32.9	1101
		10-31-68	109.5	27.5	
		11-25-68	103.7	33.3	
		11-30-68	107.0	30.0	
		1-31-69	107.5	29.5	
		2-03-69	102.4	34.6	
		2-28-69	105.5	31.5	
		3-03-69	101.3	35.7	
		3-24-69	100.1	36.9	
		3-31-69	101.5	35.5	
		4-28-69	98.0	39.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-21N02S (CONT.)	137.0	4-30-69	106.5	30.5	1101
		5-27-69	99.0	38.0	
		5-31-69	101.5	35.5	
		6-23-69	99.0	38.0	
		6-30-69	101.5	35.5	
		7-30-69	99.4	37.6	
		7-31-69	101.5	35.5	
		8-25-69	100.3	36.7	
		8-31-69	105.5	31.5	
		9-23-69	101.5	35.5	
		9-30-69	106.5	30.5	
025/12W-21N03S	139.0	10-31-68	114.5	24.5	1101
		11-30-68	114.5	24.5	
		1-31-69	115.5	23.5	
		2-28-69	111.5	27.5	
		3-31-69	101.5	37.5	
		4-30-69	108.5	30.5	
		5-31-69	109.5	29.5	
		6-30-69	109.5	29.5	
		7-31-69	112.5	26.5	
		8-29-69	116.5	22.5	
		9-30-69	118.5	20.5	
025/12W-21Q01S	147.0	10-14-68	100.5	46.5	1101
		10-28-68	99.6	47.4	
		11-25-68	98.4	48.6	
		1-15-69	99.4	47.6	
		2-03-69	97.6	49.4	
		3-03-69	94.6	52.4	
		3-17-69	93.6	53.4	
		3-24-69	92.6	54.4	
		4-28-69	93.0	54.0	
		5-12-69	92.1	54.9	
		5-27-69	92.9	54.1	
		6-10-69	92.3	54.7	
		6-23-69	92.5	54.5	
		7-14-69	92.8	54.2	
		7-30-69	95.2	51.8	
		8-25-69	97.0	50.0	
		9-23-69	98.3	48.7	
025/12W-22G01S	174.9	10-28-68	92.5	82.4	1101
		11-25-68	86.4	88.5	
		2-03-69	87.5	87.4	
		3-03-69	83.3	91.6	
		3-24-69	79.5	95.4	
		4-28-69	82.0	92.9	
		5-27-69	84.9	90.0	
		6-23-69	82.0	92.9	
		7-30-69	80.2	94.7	
		8-25-69	81.9	93.0	
		9-23-69	95.5	79.4	
025/12W-22J01S	175.0	11-13-68	83.0	92.0	1101
		4-14-69	(1)		
		4-21-69	79.7	95.3	
025/12W-23A01S	163.6	10-29-68	45.9	117.9	1101
		11-26-68	43.5	120.3	
		2-04-69	43.7	120.1	
		3-03-69	39.5	124.3	
		3-24-69	34.6	129.0	
		4-28-69	36.9	126.9	
		5-26-69	34.7	129.1	
		6-23-69	37.6	126.8	
		7-30-69	42.2	121.6	
		8-25-69	44.8	119.0	
		9-23-69	51.0	112.8	
025/12W-23B08S	161.0	10-16-68	63.0(5)	98.0	1101
		11-14-68	63.0(5)	98.0	
		1-20-69	65.0(5)	96.0	
		2-18-69	61.0(5)	100.0	
		3-12-69	58.0(5)	103.0	
		4-17-69	58.0(5)	103.0	
		5-19-69	56.0(5)	105.0	
		6-19-69	58.0(5)	103.0	
		7-18-69	62.0(5)	99.0	
		8-15-69	61.0(5)	100.0	
		9-15-69	69.0(5)	92.0	
025/12W-23E03S	158.0	10-28-68	42.9	115.1	1101
		12-23-68	54.5	103.5	
		2-03-69	44.8	113.2	
		3-03-69	39.4	118.6	
		3-24-69	33.3	124.7	
		4-21-69	36.5	121.5	
		5-26-69	31.6	126.4	
		6-23-69	31.6	126.4	
		7-22-69	45.6	112.4	
		8-25-69	47.1	110.9	
		9-22-69	54.8	103.2	
025/12W-23K01S	161.0	10-14-68	54.8	106.2	1101
		10-29-68	58.9	102.1	
		11-25-68	54.8	106.2	
		1-15-69	63.0	98.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-23K01S (CONT.)	161.0	2-04-69	59.1	101.9	1101
		3-03-69	51.9	109.1	
		3-17-69	42.0	119.0	
		3-24-69	46.2	114.8	
		4-28-69	45.8	115.2	
		5-12-69	41.4	119.6	
		5-26-69	41.6	119.4	
		6-10-69	42.1	118.9	
		6-23-69	42.5	118.5	
		7-14-69	47.9	113.1	
		7-30-69	55.4	105.6	
		8-25-69	52.0	109.0	
		9-23-69	58.1	102.9	
025/12W-23M03S	142.0	10-28-68	32.2	109.8	1101
		12-23-68	44.5	97.5	
		2-03-69	34.1	107.9	
		3-03-69	30.5	111.5	
		3-24-69	24.4	117.6	
		4-21-69	27.7	114.3	
		5-26-69	13.3	128.7	
		6-23-69	14.0	128.0	
		7-22-69	34.7	107.3	
		8-25-69	36.2	105.8	
		9-22-69	44.7	97.3	
025/12W-23M04S	138.4	10-28-68	2.0	136.4	1101
		12-23-68	11.6	126.8	
		3-03-69	(9)		
		4-21-69	(9)		
		7-22-69	2.0	136.4	
		8-25-69	2.0	136.4	
		9-22-69	8.8	129.6	
025/12W-23N02S	146.7	10-28-68	55.3	91.4	1101
		12-23-68	60.4	86.3	
		2-03-69	55.8	90.9	
		3-03-69	52.2	94.5	
		3-24-69	47.9	98.8	
		4-21-69	48.4	98.3	
		5-26-69	44.7	102.0	
		6-23-69	44.8	101.9	
		7-22-69	53.9	92.8	
		8-25-69	55.7	91.0	
		9-22-69	59.8	86.9	
025/12W-23P04S	156.0	12-29-68	62.0(1)	94.0	1101
		1-16-69	53.0(5)	103.0	
		2-01-69	54.0(5)	102.0	
		3-26-69	47.0(5)	109.0	
		4-29-69	46.0(5)	110.0	
		5-15-69	45.0(5)	111.0	
		6-19-69	47.0(5)	109.0	
		7-08-69	53.0(5)	103.0	
		7-08-69	53.1	102.9	
		8-24-69	61.0(5)	95.0	
		9-28-69	58.0(5)	98.0	
025/12W-24A05S	168.6	10-28-68	34.8	134.0	1101
		11-26-68	32.9	135.9	
		2-03-69	37.2	131.6	
		3-03-69	33.5	135.3	
		3-24-69	27.9	140.9	
		4-28-69	28.5	140.3	
		5-26-69	27.1	141.7	
		6-23-69	29.3	139.5	
		7-28-69	32.0	136.8	
		8-25-69	(9)		
		9-22-69	38.0	130.8	
025/12W-24A01S	164.0	10-28-68	41.5	122.5	1101
		11-26-68	39.0	125.0	
		2-03-69	42.6	121.4	
		3-03-69	38.6	125.4	
		3-24-69	33.0	131.0	
		4-28-69	34.2	129.8	
		5-26-69	32.9	131.1	
		6-23-69	34.0	130.0	
		7-28-69	37.2	126.8	
		8-25-69	39.9	124.1	
		9-22-69	42.9	121.1	
025/12W-24M03S	160.1	10-07-68	49.3	110.8	1733
		10-28-68	47.4	112.7	
		11-13-68	47.5	112.6	1101
		11-18-68	46.0	114.1	1733
		12-09-68	48.2	111.9	
		12-30-68	51.8	108.3	1101
		1-20-69	53.9	106.2	1733
		2-10-69	46.9	113.2	
		3-03-69	43.7	116.4	
		3-24-69	39.0	121.1	
		4-14-69	37.7	122.4	1101
		5-05-69	38.5	121.6	1733
		5-26-69	38.1	122.0	
		6-16-69	38.7	121.4	
		7-07-69	40.3	119.8	
		7-28-69	43.4	116.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-24M03S	160.1	8-18-69	44.4	115.7	1733
(CONT.)		9-08-69	47.9	112.2	
		9-29-69	50.9	109.2	
025/12W-24M08S	159.2	10-03-68	49.8	109.4	1101
		10-10-68	48.6	110.6	
		10-17-68	47.6	111.6	
		10-24-68	46.9	112.3	
		10-28-68	46.9	112.3	
		10-31-68	46.7	112.5	
		11-07-68	46.2	113.0	
		11-14-68	45.7	113.5	
		11-21-68	45.5	113.7	
		11-24-68	46.0	113.2	
		12-06-68	47.2	112.0	
		12-12-68	48.3	110.9	
		12-19-68	49.5	109.7	
		12-26-68	50.7	108.5	
		1-02-69	52.0	107.2	
		1-09-69	53.3	105.9	
		1-17-69	53.8	105.4	
		1-23-69	52.4	106.8	
		2-03-69	48.2	111.0	
		2-06-69	47.3	111.9	
		2-13-69	46.0	113.2	
		2-20-69	45.2	114.0	
		2-26-69	43.7	115.5	
		3-03-69	43.2	116.0	
		3-06-69	42.5	116.7	
		3-13-69	40.5	118.7	
		3-20-69	39.0	120.2	
		3-24-69	38.7	120.5	
		3-27-69	38.3	120.9	
		4-03-69	38.3	120.9	
		4-21-69	38.5	120.7	
		5-05-69	37.5	121.7	
		5-28-69	37.7	121.5	
		6-23-69	38.6	120.6	
		6-26-69	38.7	120.5	
		7-03-69	39.5	119.7	
		7-10-69	40.5	118.7	
		7-17-69	41.9	117.3	
		7-22-69	42.1	117.1	
		7-24-69	43.3	115.9	
		8-07-69	42.5	116.7	
		8-14-69	43.5	115.7	
		8-21-69	44.7	114.5	
		8-28-69	45.6	113.6	
		8-31-69	43.1	116.1	
		9-03-69	46.6	112.6	
		9-11-69	47.6	111.4	
		9-18-69	48.8	110.4	
		9-22-69	49.4	109.8	
		9-25-69	50.0	109.2	
025/12W-25A01S	159.4	11-26-68	35.1	120.3	1101
		2-03-69	33.6	121.8	
		3-03-69	28.2	127.2	
		3-24-69	24.4	131.0	
		4-28-69	28.3	127.1	
		5-28-69	24.4	131.0	
		6-23-69	26.7	128.7	
		7-28-69	(4)		
		8-25-69	(4)		
		9-22-69	34.1	121.3	
025/12W-25C08S	155.0	10-28-68	46.7	108.3	1101
		11-26-68	46.7	108.3	
		2-03-69	55.2	97.8	
		3-03-69	42.4	110.6	
		3-24-69	38.4	114.6	
		4-28-69	39.5	113.5	
		5-28-69	37.6	115.4	
		6-23-69	32.0	121.0	
		7-28-69	42.1	110.9	
		8-25-69	(4)		
		9-22-69	(4)		
025/12W-25E06S	154.0	11-18-68	(4)		1101
		12-29-68	39.0(5)	115.0	
		7-08-69	50.0	104.0	
		8-29-69	50.5(5)	103.5	
		9-27-69	53.5(5)	100.5	
025/12W-25E10S	156.0	11-04-68	52.0(5)	104.0	1101
		12-11-68	46.0(5)	110.0	
		1-31-69	56.0(5)	100.0	
		3-03-69	50.0(5)	106.0	
		3-31-69	49.0(5)	107.0	
		5-01-69	46.0(5)	110.0	
		6-02-69	50.0(5)	106.0	
		7-01-69	51.0(5)	105.0	
		8-01-69	54.0(5)	102.0	
		8-29-69	57.0(5)	99.0	
025/12W-25G01S	155.0	10-16-68	37.0(5)	118.0	1101
		11-14-68	36.0(5)	119.0	
		11-18-68	39.9	115.1	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-25G01S	155.0	1-20-69	41.0(5)	114.0	1101
(CONT.)		2-18-69	34.0(5)	121.0	
		3-12-69	31.0(5)	124.0	
		4-17-69	27.0(5)	128.0	
		5-19-69	29.0(5)	126.0	
		6-19-69	28.0(5)	127.0	
		7-18-69	30.0(5)	125.0	
		8-15-69	34.0(5)	121.0	
		9-15-69	36.0(5)	119.0	
025/12W-25G02S	155.0	10-16-68	42.0(5)	113.0	1101
		11-14-68	42.0(5)	113.0	
		1-20-69	47.0(5)	108.0	
		2-18-69	40.0(5)	115.0	
		3-12-69	34.0(5)	121.0	
		4-17-69	32.0(5)	123.0	
		5-19-69	33.0(5)	122.0	
		6-19-69	33.0(5)	122.0	
		7-18-69	34.0(5)	121.0	
		8-15-69	40.0(5)	115.0	
		9-15-69	43.0(5)	112.0	
025/12W-25M01S	152.0	10-01-68	90.5	61.5	1101
		10-29-68	94.5	57.5	
		12-02-68	93.5	58.5	
		2-04-69	93.5(5)	58.5	
		3-03-69	93.5(5)	58.5	
		4-01-69	93.5(5)	58.5	
		4-28-69	98.5(5)	53.5	
		6-30-69	141.5(6)	10.5	
		7-28-69	141.5(6)	10.5	
		9-02-69	143.5(6)	8.5	
		9-29-69	143.5(6)	8.5	
025/12W-25M09S	151.0	10-28-68	59.6	91.4	1733
		11-25-68	59.7	91.3	
		12-23-68	61.4	89.6	
		1-27-69	60.7	90.3	
		2-24-69	62.2	88.8	
		3-24-69	61.1	89.9	
		4-28-69	53.0	98.0	
		5-26-69	55.2	95.8	
		7-28-69	63.3	87.7	
		8-25-69	(1)		
		9-22-69	61.2	89.8	
025/12W-25P07S	146.0	11-26-68	54.9	91.1	1101
		2-03-69	49.2	96.8	
		3-03-69	46.5	99.5	
		3-24-69	39.0	107.0	
		4-28-69	42.2	103.8	
		5-26-69	41.4	104.6	
		6-23-69	39.8	106.2	
		7-28-69	45.0	101.0	
		8-25-69	48.3	97.7	
		9-22-69	47.2	98.8	
025/12W-25Q05S	146.0	7-07-69	66.2	79.8	1101
		7-07-69	65.0(5)	81.0	
		8-24-69	67.0(5)	79.0	
		9-28-69	69.5(5)	76.5	
025/12W-26E03S	145.0	10-01-68	83.0(5)	62.0	1101
		10-29-68	71.0(5)	74.0	
		12-02-68	67.0(5)	78.0	
		2-04-69	76.0(5)	69.0	
		3-03-69	78.0(5)	67.0	
		3-31-69	68.0(5)	77.0	
		4-28-69	71.0(5)	74.0	
		6-02-69	68.0(5)	77.0	
		7-28-69	73.0(5)	72.0	
		9-02-69	73.0(5)	72.0	
		9-29-69	70.0(5)	75.0	
025/12W-26L02S	148.0	10-29-68	60.8	87.2	1101
		11-25-68	64.1	83.9	
		2-04-69	62.0	86.0	
		3-03-69	59.9	88.1	
		3-24-69	57.7	90.3	
		4-28-69	54.0	94.0	
		5-26-69	52.3	95.7	
		6-23-69	53.1	94.9	
		7-28-69	53.0	95.0	
		8-25-69	54.0	94.0	
		9-23-69	56.8	91.2	
025/12W-26P06S	142.0	10-07-68	72.0(5)	70.0	1101
		11-15-68	73.4	68.6	
		12-21-68	73.4	68.6	
		1-15-69	72.0(5)	70.0	
		2-15-69	69.0(5)	73.0	
		3-15-69	66.0(5)	76.0	
		4-15-69	63.0(5)	79.0	
		5-15-69	63.0(5)	79.0	
		6-15-69	63.0(5)	79.0	
		7-15-69	67.0(5)	75.0	
		8-15-69	70.0(5)	72.0	
		9-15-69	71.0(5)	71.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-26G015	141.0	10-01-68	68.0(5)	73.0	1101
		10-29-68	71.0(5)	70.0	
		12-02-68	69.0(5)	72.0	
		2-04-69	68.0(5)	73.0	
		3-03-69	58.0(5)	83.0	
		4-01-69	60.0(5)	81.0	
		4-28-69	68.0(5)	73.0	
		6-02-69	68.0(5)	73.0	
		7-28-69	60.0(5)	81.0	
		9-02-69	63.0(5)	78.0	
		9-29-69	63.0(5)	78.0	
025/12W-27B025	149.0	10-28-68	71.6	77.4	1101
		11-25-68	70.9	78.1	
		2-03-69	71.5	77.5	
		3-03-69	67.0	82.0	
		3-24-69	64.4	84.6	
		4-28-69	68.5	80.5	
		5-27-69	65.8	83.2	
		6-23-69	64.2	84.8	
		7-30-69	67.9	81.1	
		8-25-69	70.9	78.1	
		9-23-69	73.5	75.5	
025/12W-27B035	149.0	11-13-68	71.0	78.0	1101
		4-14-69	62.5	86.5	
025/12W-27C015	156.0	11-18-68	82.0(6)	74.0	1101
025/12W-27F015	141.4	10-28-68	74.2	67.2	1101
		12-23-68	78.7	62.7	
		2-03-69	73.6	67.8	
		3-03-69	73.1	68.3	
		3-24-69	68.2	73.2	
		4-21-69	68.9	74.5	
		5-26-69	69.2	72.2	
		6-23-69	68.9	74.5	
		7-22-69	67.8	73.8	
		8-25-69	69.5	71.9	
		9-22-69	71.1	70.3	
025/12W-27G055	139.0	11-13-68	79.0	60.0	1101
		4-14-69	72.2	66.8	
025/12W-27H015	146.0	10-01-68	81.0(5)	65.0	1101
		11-01-68	82.0(5)	64.0	
		11-13-68	79.2	66.8	
		1-01-69	79.0(5)	67.0	
		2-01-69	79.0(5)	67.0	
		3-01-69	79.0(5)	67.0	
		4-01-69	80.0(5)	66.0	
		4-15-69	(4)		
		4-21-69	77.7	68.3	
		4-21-69	81.0(8)	65.0	
		5-01-69	81.0(5)	65.0	
		6-01-69	84.0(5)	62.0	
		7-01-69	87.0(5)	59.0	
		8-01-69	89.0(5)	57.0	
		9-01-69	93.0(5)	53.0	
025/12W-27J015	137.0	10-28-68	76.2	60.8	1101
		11-25-68	75.5	61.5	
		2-03-69	75.0	62.0	
		3-03-69	71.7	65.3	
		3-24-69	68.9	68.1	
		4-28-69	71.0	66.0	
		5-26-69	69.5	67.5	
		6-23-69	69.0	68.0	
		7-28-69	74.1	62.9	
		8-25-69	76.0	61.0	
		9-23-69	75.1	61.9	
025/12W-28A045	142.3	10-01-68	126.0(5)	16.0	1101
		10-29-68	118.0(5)	24.0	
		12-02-68	110.0(5)	32.0	
		2-03-69	118.0(5)	24.0	
		3-03-69	110.0(5)	32.0	
		3-31-69	111.0(5)	31.0	
		4-28-69	110.0(5)	32.0	
		6-02-69	113.0(5)	29.0	
		7-28-69	113.0(5)	29.0	
		9-02-69	113.0(5)	29.0	
		9-29-69	118.0(5)	24.0	
025/12W-28G015	134.7	10-28-68	88.5	46.0	1101
		11-25-68	87.8	46.7	
		2-03-69	87.0	47.5	
		3-03-69	85.1	49.4	
		3-24-69	(4)		
		4-28-69	83.5	51.0	
		5-27-69	83.0	51.5	
		6-23-69	83.0	51.5	
		7-30-69	85.4	49.1	
		8-25-69	89.6	44.9	
		9-23-69	89.4	45.1	
025/12W-28J065	135.0	10-01-68	93.0	42.0	1101

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/12W-28J065 (CONT.)	135.0	10-15-68	106.0(1)	29.0	1101
		11-01-68	93.0	42.0	
		11-16-68	(2)		
		4-15-69	(4)		
		4-21-69	104.0(5)	31.0	
		7-07-69	(0)		
025/12W-28J075	135.0	10-28-68	86.0	49.0	1101
		11-25-68	85.2	49.8	
		2-03-69	84.6	50.4	
		3-03-69	82.2	52.8	
		3-24-69	79.7	55.3	
		4-28-69	80.5	54.5	
		5-27-69	80.4	54.6	
		6-23-69	79.3	55.7	
		7-30-69	83.4	51.6	
		8-25-69	84.7	50.3	
		9-23-69	84.3	50.7	
025/12W-28K015	127.5	10-07-68	89.3(5)	38.2	1101
		11-07-68	88.3(5)	39.2	
		12-07-68	88.3(5)	39.2	
		1-15-69	88.3(5)	39.2	
		2-15-69	84.3(5)	43.2	
		3-15-69	83.3(5)	44.2	
		4-15-69	83.3(5)	44.2	
		5-15-69	83.3(5)	44.2	
		6-15-69	83.3(5)	44.2	
		8-15-69	88.3(5)	39.2	
		9-07-69	85.4	42.1	
025/12W-28N035	120.0	10-15-68	94.0(5)	26.0	1101
		11-07-68	92.3	27.7	
		12-07-68	96.3	23.7	
		1-15-69	95.0(5)	25.0	
		2-15-69	92.0(5)	28.0	
		3-15-69	92.0(5)	28.0	
		4-15-69	95.0(5)	25.0	
		5-15-69	94.0(5)	26.0	
		6-15-69	94.0(5)	26.0	
		7-15-69	96.0(5)	24.0	
		8-15-69	99.0(5)	21.0	
		9-15-69	97.0(5)	23.0	
025/12W-29A025	128.3	11-13-68	104.4	23.9	1101
		4-14-69	118.0(2)	10.3	
025/12W-29A045	130.0	11-13-68	(4)		1101
		4-14-69	(4)		
025/12W-29J015	122.0	10-21-68	98.0(5)	24.0	1101
		11-07-68	96.0(5)	26.0	
		12-15-68	96.0(5)	26.0	
		1-15-69	96.0(5)	26.0	
		2-15-69	93.0(5)	29.0	
		3-07-69	92.5	29.5	
		4-15-69	90.0(5)	32.0	
		5-15-69	90.0(5)	32.0	
		6-15-69	90.0(5)	32.0	
		7-15-69	95.0(5)	27.0	
		8-15-69	100.0(5)	22.0	
		9-15-69	99.0(5)	23.0	
025/12W-29M055	118.0	10-07-68	101.0(5)	17.0	1101
		11-01-68	104.0	14.0	
		12-15-68	106.0	12.0	
		1-15-69	103.0(5)	15.0	
		2-15-69	101.0(5)	17.0	
		3-15-69	101.0(5)	17.0	
		4-15-69	102.0(5)	16.0	
		5-21-69	106.0	12.0	
		6-15-69	103.0(5)	15.0	
		7-15-69	106.0(5)	12.0	
		8-15-69	105.0(5)	13.0	
		9-15-69	107.0(5)	11.0	
025/12W-29P065	116.0	10-28-68	95.2	20.8	1733
		11-25-68	94.0	22.0	
		12-23-68	94.8	21.2	
		1-27-69	92.7	23.3	
		2-24-69	91.6	24.4	
		3-24-69	91.2	24.8	
		4-24-69	86.9	29.1	
		5-26-69	87.1	28.9	
		7-28-69	92.8	23.2	
		8-25-69	93.6	22.4	
		9-22-69	94.3	21.7	
025/12W-30D035	124.0	1-15-69	125.1(5)	-1.1	1101
		2-15-69	132.1(5)	-8.1	
		3-15-69	134.1(5)	-10.1	
		4-15-69	129.1(5)	-5.1	
		5-15-69	129.1(5)	-5.1	
		6-15-69	152.1(5)	-28.1	
		7-15-69	121.5	2.5	
		8-15-69	139.1(5)	-15.1	
		9-15-69	132.1(5)	-8.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
02S/12W-30H02S	127.0	4-25-69	116.2(4)	10.6	1101
02S/12W-30N01S	125.0	11-07-68	102.3	22.7	1101
		4-24-69	(3)		
		4-27-69	103.8(6)	21.2	
02S/12W-31U01S	122.0	11-01-68	129.3(5)	-7.3	1101
		12-01-68	124.3(5)	-2.3	
		1-01-69	122.3(5)	-.3	
		2-01-69	122.3(5)	-.3	
		3-01-69	120.3(5)	1.7	
		4-01-69	122.3(5)	-.3	
		5-01-69	122.3(5)	-.3	
		6-01-69	123.3(5)	-1.3	
		7-01-69	123.3(5)	-1.3	
		8-01-69	127.3(5)	-5.3	
02S/12W-31H01S	107.7	10-31-68	107.0	.7	5001
		12-02-68	124.0	-16.3	
		12-31-68	109.0	-1.3	
		1-31-69	124.0	-16.3	
		3-03-69	119.0	-11.3	
		3-31-69	124.0	-16.3	
		5-01-69	129.0	-21.3	
		5-29-69	129.0	-21.3	
		6-11-69	128.0	-20.3	
		6-30-69	127.0	-19.3	
		7-31-69	124.0	-16.3	
		8-29-69	134.0	-26.3	
		9-30-69	134.0	-26.3	
02S/12W-31M02S	111.0	10-01-68	123.0(5)	-12.0	1101
		11-01-68	117.0(5)	-6.0	
		11-02-68	117.2	-6.2	
		12-01-68	114.0(5)	-3.0	
		1-01-69	112.0(5)	-1.0	
		2-01-69	109.3(5)	1.7	
		3-01-69	114.1(5)	-3.1	
		4-01-69	118.3(5)	-7.3	
		5-01-69	116.4(5)	-5.4	
		6-01-69	115.9	-4.9	
		7-01-69	116.4	-5.4	
		8-01-69	121.3	-10.3	
		9-01-69	119.4	-8.4	
02S/12W-31N01S	107.0	11-07-68	102.2	4.8	1101
		4-24-69	98.0	9.0	
02S/12W-33B01S	123.0	10-29-68	95.0(5)	28.0	1101
		12-02-68	95.0(5)	28.0	
		2-03-69	91.0(5)	32.0	
		3-03-69	91.0(5)	32.0	
		3-31-69	91.0(5)	32.0	
		4-28-69	95.0(5)	28.0	
		6-03-69	95.0(5)	28.0	
		7-28-69	109.0(5)	14.0	
		9-02-69	110.0(5)	13.0	
		9-29-69	97.0(5)	26.0	
02S/12W-33B04S	126.2	10-17-68	86.7	39.5	1733
		11-07-68	86.1	40.1	
		11-28-68	84.4	41.8	
		12-19-68	84.6	41.6	1101
		1-09-69	86.0	40.2	1733
		1-30-69	83.8	42.4	
		2-20-69	82.0	44.2	
		3-13-69	81.5	44.7	
		4-03-69	81.8	44.4	
		4-24-69	82.3	43.9	
		5-15-69	83.6	42.5	
		6-05-69	82.9	43.3	
		7-17-69	86.1	40.1	
		8-07-69	86.9	39.3	
		8-28-69	86.6	39.6	
		9-18-69	85.0	41.2	
02S/12W-33C02S	121.2	11-13-68	DRY		1101
		4-14-69	DRY		
02S/12W-33D02S	114.0	10-28-68	80.6	37.4	1101
		11-25-68	80.0	38.0	
		2-03-69	79.3	38.7	
		3-03-69	78.6	39.4	
		3-24-69	78.4	39.6	
		4-28-69	78.4	39.6	
		5-27-69	78.3	39.7	
		6-23-69	78.0	40.0	
		7-28-69	79.9	38.1	
		8-25-69	79.0	39.0	
		9-23-69	78.2	39.8	
02S/12W-33L01S	117.7	4-14-69	90.1	27.6	1101
02S/12W-33L03S	115.6	11-13-68	71.4	44.2	1101
		4-14-69	69.0	46.6	
02S/12W-33M01S	114.5	10-29-68	95.2(5)	19.3	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
02S/12W-33M01S (CONT.)	114.5	12-02-68	95.2(5)	19.3	1101
		12-16-68	103.6	10.9	
		2-03-69	88.6(5)	25.9	
		3-03-69	87.6(5)	26.9	
		3-31-69	88.6(5)	25.9	
		4-28-69	156.6(6)	-42.1	
		6-02-69	156.6(6)	-42.1	
		7-28-69	139.2(6)	-24.7	
		9-02-69	94.2(5)	20.3	
		9-29-69	97.2(5)	17.3	
02S/12W-33P02S	114.0	10-28-68	69.7	44.3	1101
		11-25-68	69.7	44.3	
		2-03-69	69.4	44.6	
		3-03-69	68.9	45.1	
		3-24-69	69.1	44.9	
		4-28-69	71.3	42.7	
		5-27-69	69.0	45.0	
		6-23-69	69.0	45.0	
		7-28-69	68.2	45.8	
		8-25-69	67.0	47.0	
		9-23-69	69.0	45.0	
02S/12W-34A01S	134.5	10-14-68	61.9	72.6	1101
		10-28-68	61.1	73.4	
		11-25-68	60.0	74.5	
		1-15-69	62.4	72.1	
		2-03-69	61.6	72.9	
		3-03-69	60.4	74.1	
		3-17-69	60.0	74.5	
		3-24-69	59.2	75.3	
		4-28-69	56.7	77.8	
		5-12-69	56.4	78.1	
		5-26-69	54.8	79.7	
		6-10-69	54.1	80.4	
		6-23-69	53.9	80.6	
		7-28-69	54.1	80.4	
		8-25-69	55.0	79.5	
		9-23-69	56.1	78.4	
02S/12W-34P01S	124.0	11-01-68	79.0	45.0	1101
		1-01-69	78.0	46.0	
		2-01-69	75.0	49.0	
		3-01-69	74.0	50.0	
		4-01-69	75.0	49.0	
		5-01-69	76.0	48.0	
		6-01-69	81.0	43.0	
		7-01-69	86.0	38.0	
		8-01-69	83.0	41.0	
		9-01-69	83.0	41.0	
02S/12W-34R01S	129.4	10-01-68	79.4(5)	50.0	1101
		10-29-68	72.4(5)	57.0	
		12-03-68	74.4(5)	55.0	
		2-04-69	71.4(5)	58.0	
		3-04-69	71.4(5)	58.0	
		4-01-69	69.4(5)	60.0	
		4-28-69	71.4(5)	58.0	
		6-02-69	71.4(5)	58.0	
		7-28-69	71.4(5)	58.0	
		9-03-69	71.4(5)	58.0	
02S/12W-35C01S	145.0	10-28-68	74.9	70.1	1101
		11-25-68	70.2	74.8	
		2-04-69	70.3	74.7	
		3-03-69	69.4	75.6	
		3-24-69	63.9	81.1	
		4-28-69	64.0	81.0	
		5-26-69	62.2	82.8	
		6-23-69	62.0	83.0	
		7-28-69	69.6	75.4	
		8-25-69	69.5	75.5	
		9-23-69	69.2	75.8	
02S/12W-35D02S	142.5	10-07-68	81.6(5)	60.9	1101
		11-21-68	81.7	60.8	
		12-07-68	81.7	60.8	
		1-15-69	83.7	58.8	
		2-15-69	79.6(5)	62.9	
		3-15-69	75.6(5)	66.9	
		4-15-69	72.6(5)	69.9	
		5-15-69	72.6(5)	69.9	
		6-15-69	72.6(5)	69.9	
		7-21-69	91.7	50.8	
		8-15-69	98.7	43.8	
		9-15-69	94.6(5)	47.9	
02S/12W-35F01S	136.5	10-28-68	64.8	71.7	1101
		11-25-68	64.4	72.1	
		2-03-69	64.8	71.7	
		3-03-69	63.1	73.4	
		3-24-69	63.3	73.2	
		4-28-69	57.9	78.6	
		5-26-69	59.3	77.2	
		6-23-69	56.9	79.6	
		7-14-69	53.9	82.6	
		7-28-69	57.7	78.8	
		8-25-69	58.7	77.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/12W-35F01S (CONT.)	136.5	9-23-69	59.8	76.7	1101
02S/12W-35H12S	142.5	10-28-68	(9)		1101
		11-26-68	64.0	78.5	
		2-03-69	61.0	81.5	
		3-03-69	56.7	85.8	
		3-24-69	49.2	93.3	
		4-28-69	49.0	93.5	
		5-27-69	(9)		
		6-23-69	(9)		
		7-28-69	(9)		
		8-25-69	(9)		
		9-22-69	(9)		
02S/12W-35K01S	138.0	10-01-68	130.5(5)	7.5	1101
		10-29-68	134.5(5)	3.5	
		12-02-68	131.5(5)	6.5	
		2-04-69	134.5(5)	3.5	
		3-03-69	134.5(5)	3.5	
		4-01-69	137.5(5)	.5	
		4-28-69	139.5(5)	-1.5	
		6-02-69	139.5(5)	-1.5	
		7-28-69	137.5(5)	.5	
		9-03-69	139.5(6)	-1.5	
		9-29-69	139.5(6)	-1.5	
02S/12W-35P01S	129.0	10-01-68	142.0(5)	-13.0	1101
		10-29-68	145.0(5)	-16.0	
		12-03-68	144.0(5)	-15.0	
		12-16-68	76.5	52.5	
		2-04-69	141.0(5)	-12.0	
		3-03-69	134.0(5)	-5.0	
		4-01-69	139.0(5)	-10.0	
		4-28-69	137.0(5)	-8.0	
		6-02-69	134.0(5)	-5.0	
		7-28-69	134.0(6)	-5.0	
		9-03-69	137.0(6)	-8.0	
		9-30-69	137.0(6)	-8.0	
02S/12W-36B01S	139.0	2-04-69	35.7	103.3	1101
		3-03-69	27.1	111.9	
		3-24-69	23.2	115.8	
		4-28-69	30.1	108.9	
		5-26-69	24.4	114.6	
		6-23-69	22.7	116.3	
		7-28-69	31.2	107.8	
		8-25-69	36.4	102.6	
		9-23-69	29.4	109.6	
02S/12W-36G01S	134.0	6-23-69	(9)		1101
02S/13W-01K01S	197.5	11-06-68	(9)		1101
		11-06-68	241.3	-43.8	
		4-23-69	232.4	-34.9	
02S/13W-01N01S	196.0	11-06-68	257.4	-61.4	1101
		4-22-69	242.8	-46.8	
02S/13W-02M01S	252.0	11-06-68	530.0(1)	-278.0	1101
		4-22-69	(7)		
		6-03-69	324.8(8)	-72.8	
02S/13W-02N01S	253.0	11-06-68	(4)		1101
		4-22-69	(4)		
02S/13W-04Q01S	230.8	11-06-68	291.0	-60.2	1101
		4-28-69	284.4	-53.6	
02S/13W-05A01S	227.0	11-05-68	277.5	-50.5	1101
		4-23-69	280.9	-53.9	
02S/13W-05B01S	224.0	11-06-68	300.4(3)	-76.4	1101
		4-23-69	(3)		
		4-30-69	293.0(5)	-69.0	
02S/13W-05G01S	219.0	11-06-68	295.7	-76.7	1101
		4-23-69	288.3	-69.3	
02S/13W-10A01S	214.2	10-02-68	295.5	-81.3	1101
		11-06-68	296.7	-82.5	
		12-04-68	297.4	-83.2	
		1-07-69	286.4	-72.2	
		2-07-69	288.1	-73.9	
		3-11-69	285.9	-71.7	
		4-11-69	286.8	-72.6	
		4-22-69	283.7	-69.5	
		5-06-69	285.0	-70.8	
		6-03-69	286.7	-74.5	
		7-09-69	289.1	-74.9	
		8-05-69	285.2	-71.0	
		9-02-69	282.9	-68.7	
02S/13W-10A03S	230.6	11-06-68	(1)		1101
		11-13-68	(1)		
		11-14-68	304.4(4)	-73.8	
		4-22-69	300.6	-70.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/13W-10A04S	226.0	11-06-68	301.9	-75.9	1101
		4-22-69	(7)		
		4-30-69	299.3	-73.3	
02S/13W-10B01S	224.5	11-06-68	299.1	-74.6	1101
		4-22-69	294.8	-70.3	
02S/13W-10H01S	206.0	10-15-68	302.7(1)	-96.7	1101
		11-15-68	302.7(1)	-96.7	
		12-15-68	302.7(1)	-96.7	
		1-07-69	289.4	-83.4	
		2-15-69	294.7(5)	-88.7	
		3-15-69	287.7(5)	-81.7	
		4-15-69	287.7(5)	-81.7	
		5-15-69	294.7(5)	-88.7	
		6-15-69	287.7(5)	-81.7	
		7-15-69	294.7(5)	-88.7	
		8-15-69	292.7(5)	-86.7	
		9-15-69	289.7(5)	-83.7	
02S/13W-10P05S	202.0	10-07-68	287.6(5)	-85.6	1101
		11-03-68	279.6(5)	-77.6	
		1-05-69	272.6(5)	-70.6	
		2-02-69	277.6(5)	-75.6	
		3-02-69	273.6(5)	-71.6	
		4-04-69	276.6(5)	-74.6	
		5-04-69	270.6(5)	-68.6	
		6-01-69	262.6(5)	-60.6	
		7-04-69	276.6(5)	-74.6	
		8-15-69	287.6(5)	-85.6	
		9-01-69	273.6(5)	-71.6	
02S/13W-10P06S	200.9	10-04-68	294.2(5)	-93.3	1101
		11-01-68	291.2(5)	-90.3	
		1-05-69	280.2(5)	-79.3	
		2-02-69	281.2(5)	-80.3	
		3-02-69	279.2(5)	-78.3	
		4-06-69	278.2(5)	-77.3	
		5-02-69	290.2(5)	-89.3	
		6-01-69	278.2(5)	-77.3	
		7-07-69	288.2(5)	-87.3	
		8-03-69	290.2(5)	-89.3	
		9-02-69	290.2(5)	-89.3	
02S/13W-10R05S	199.7	10-02-68	208.0	-8.3	1101
		11-06-68	207.7	-8.0	
		12-04-68*	207.6	-7.9	
		1-07-69	207.1	-7.4	
		2-07-69	(9)		
		3-11-69	205.4(3)	-5.7	
		4-11-69	204.1	-4.4	
		5-06-69	206.1	-6.4	
		6-03-69	206.7	-7.0	
		7-09-69	206.9	-7.2	
		8-05-69	207.1	-7.4	
		9-02-69	207.3	-7.6	
02S/13W-10R06S	199.7	11-06-68	286.3	-86.6	1101
		4-22-69	288.2(4)	-88.5	
02S/13W-11E03S	208.7	10-02-68	266.6	-57.9	1101
		11-06-68	266.6	-57.9	
		12-04-68	266.1	-57.4	
		1-07-69	265.2	-56.5	
		2-07-69	265.4	-56.7	
		3-11-69	265.8	-57.1	
		4-11-69	264.6	-55.9	
		5-06-69	264.2	-55.5	
		6-03-69	263.9	-55.2	
		7-09-69	264.1	-55.4	
		8-05-69	264.4	-55.7	
		9-02-69	264.4	-55.7	
02S/13W-11L04S	208.0	10-06-68	291.0(5)	-83.0	1101
		11-03-68	291.0(5)	-83.0	
		1-09-69	286.0(5)	-78.0	
		2-02-69	288.0(5)	-80.0	
		3-02-69	286.0(5)	-78.0	
		4-06-69	286.0(5)	-78.0	
		5-04-69	285.0(5)	-77.0	
		6-01-69	285.0(5)	-77.0	
		7-04-69	291.0(5)	-83.0	
		8-03-69	288.0(5)	-80.0	
		9-01-69	286.0(5)	-78.0	
02S/13W-11N06S	199.0	11-06-68	(6)		1101
02S/13W-11L03S	197.6	11-06-68	205.5	-7.9	1101
		12-04-68	205.3	-7.7	
		1-07-69	204.6	-7.0	
		2-07-69	204.8	-7.2	
		3-11-69	205.0	-7.4	
		4-11-69	204.8	-7.2	
		5-06-69	(9)		
		6-30-69	(6)		
02S/13W-11N05S	200.0	11-06-68	257.0	-57.0	1101
		4-22-69	247.5	-47.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
025/13W-11P025	200.0	11-06-68	(1)		1101
		11-13-68	269.0	-69.0	
		4-22-69	(1)		
		4-27-69	271.0	-71.0	
025/13W-11R025	189.8	10-04-68	271.2(5)	-81.4	1101
		11-01-68	276.2(5)	-86.4	
		1-03-69	251.2(5)	-61.4	
		2-02-69	251.2(5)	-61.4	
		3-02-69	249.2(5)	-59.4	
025/13W-11R035	180.7	10-06-68	267.3(5)	-78.6	1101
		11-03-68	270.3(5)	-81.6	
		1-03-69	267.3(5)	-78.6	
		2-02-69	280.3(5)	-91.6	
		3-02-69	262.3(5)	-73.6	
		4-06-69	259.3(5)	-70.6	
		5-02-69	273.3(5)	-84.6	
		6-01-69	250.3(5)	-67.6	
		7-04-69	268.3(5)	-77.6	
		8-03-69	250.3(5)	-67.6	
		9-01-69	253.3(5)	-64.6	
025/13W-11R045	187.8	10-04-68	289.3(5)	-101.5	1101
		11-01-68	305.3(5)	-118.5	
		1-03-69	265.3(5)	-77.5	
		2-02-69	259.3(5)	-71.5	
		3-02-69	262.3(5)	-74.5	
		4-04-69	286.3(5)	-98.5	
		5-02-69	274.3(5)	-86.5	
025/13W-12A015	189.2	10-31-68	240.0	-50.8	1101
		2-28-69	230.0	-44.8	
		4-30-69	238.0	-52.8	
		8-31-69	248.0	-62.8	
025/13W-12C015	185.0	11-06-68	(9)		1101
		11-06-68	213.6	-28.6	
		4-23-69	209.5	-24.5	
025/13W-12H035	187.0	11-06-68	219.0	-32.0	1101
		4-22-69	(6)		
025/13W-13A015	188.5	11-06-68	209.5(4)	-41.0	1101
025/13W-13E015	181.4	11-13-68	232.5	-51.1	1101
		4-21-69	218.5(4)	-37.1	
025/13W-13E065	181.3	11-13-68	216.6	-35.3	1101
		4-21-69	270.1(4)	-88.8	
025/13W-13F015	167.7	10-31-68	230.0(5)	-62.3	1101
		11-30-68	230.0(5)	-62.3	
		1-31-69	230.0(5)	-62.3	
		2-28-69	225.0(5)	-57.3	
		3-31-69	225.0(5)	-57.3	
		4-30-69	228.0(5)	-60.3	
		5-31-69	225.0(5)	-57.3	
		6-30-69	225.0(5)	-57.3	
		7-31-69	216.0(5)	-48.3	
		8-31-69	225.0(5)	-57.3	
		9-30-69	227.0(5)	-59.3	
025/13W-13H015	162.2	10-31-68	194.0(5)	-31.8	1101
		11-30-68	194.0(5)	-31.8	
		1-31-69	184.0(5)	-21.8	
		2-28-69	184.0(5)	-21.8	
		3-31-69	186.0(5)	-23.8	
		4-30-69	194.0(5)	-31.8	
		5-31-69	186.0(5)	-23.8	
		6-30-69	186.0(5)	-23.8	
		7-31-69	187.0(5)	-24.8	
		8-31-69	189.0(5)	-26.8	
		9-30-69	188.0(5)	-25.8	
025/13W-13H015	157.8	11-07-68	(9)		1101
		11-20-68	(1)		
		4-21-69	240.3(5)	-82.5	
025/13W-14A015	197.0	10-04-68	254.4(5)	-77.4	1101
		11-03-68	258.4(5)	-61.4	
		1-05-69	236.4(5)	-39.4	
		2-02-69	236.4(5)	-39.4	
		3-02-69	236.4(5)	-39.4	
		4-04-69	254.4(5)	-57.4	
		5-04-69	232.4(5)	-35.4	
		6-01-69	268.4(5)	-71.4	
		6-15-69	264.4(5)	-77.4	
		9-01-69	260.4(5)	-73.4	
025/13W-14H015	180.7	10-04-68	235.6(5)	-55.1	1101
		11-01-68	224.6(5)	-44.1	
		1-03-69	225.6(5)	-45.1	
		2-02-69	218.6(5)	-38.1	
		3-02-69	214.6(5)	-34.1	
		4-04-69	218.6(5)	-38.1	
		5-02-69	232.6(5)	-52.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
025/13W-14H015 (CONT.)	180.7	6-01-69	218.8(5)	-38.1	1101
		7-04-69	226.8(5)	-46.1	
		8-03-69	226.8(5)	-46.1	
		9-01-69	224.8(5)	-44.1	
025/13W-14H025	185.0	10-04-68	244.8(5)	-59.8	1101
		11-03-68	243.8(5)	-58.8	
		1-03-69	237.8(5)	-52.8	
		2-02-69	233.8(5)	-48.8	
		3-02-69	236.8(5)	-51.8	
		4-06-69	234.8(5)	-49.8	
		5-02-69	233.8(5)	-48.8	
		6-01-69	233.8(5)	-48.8	
		7-04-69	233.8(5)	-48.8	
		8-03-69	233.8(5)	-48.8	
		9-01-69	232.8(5)	-47.8	
025/13W-14H035	187.0	10-04-68	263.9(5)	-76.9	1101
		11-03-68	257.9(5)	-70.9	
		1-03-69	250.9(5)	-63.9	
		2-02-69	247.9(5)	-60.9	
		3-01-69	250.9(5)	-63.9	
		4-06-69	247.9(5)	-60.9	
		5-02-69	253.9(5)	-66.9	
		6-01-69	247.9(5)	-60.9	
		7-04-69	250.9(5)	-63.9	
		8-03-69	246.9(5)	-59.9	
		9-01-69	243.9(5)	-56.9	
025/13W-15C015	195.0	11-13-68	185.2	9.8	1101
		4-21-69	186.0	9.0	
025/13W-15C015	190.0	11-13-68	86.4	103.6	1101
		4-21-69	85.5	104.5	
025/13W-16D065	175.0	1-08-69	176.6	-1.6	1200
		2-06-69	176.6	-1.6	
		3-05-69	172.8	2.2	
		4-03-69	176.6	-1.6	
		5-02-69	176.6	-1.6	
		6-04-69	176.6	-1.6	
		7-02-69	176.6	-1.6	
		8-06-69	176.7	-1.7	
		9-03-69	176.8	-1.8	
025/13W-16D075	176.0	1-08-69	212.0	-36.0	1200
		2-06-69	212.5	-36.5	
		3-05-69	212.9	-36.9	
		4-03-69	213.7	-37.7	
		5-02-69	213.3	-37.3	
		6-04-69	213.4	-37.4	
		7-02-69	214.4	-38.4	
		8-06-69	215.7	-39.7	
		9-03-69	214.9	-38.9	
025/13W-20J035	158.0	12-10-68	(0)		1101
025/13W-20R025	154.0	11-07-68	157.6	-3.6	1101
		12-10-68	(0)		
		4-24-69	124.6	29.4	
025/13W-20R035	152.0	10-01-68	200.5(5)	-48.5	1101
		11-01-68	194.5(5)	-42.5	
		11-07-68	192.6	-40.6	
		1-01-69	192.5(5)	-40.5	
		2-01-69	195.5(5)	-43.5	
		3-01-69	195.5(5)	-43.5	
		4-01-69	195.5(5)	-43.5	
		4-24-69	154.5(1)	-2.5	
		5-01-69	193.5(5)	-41.5	
		6-01-69	193.5(5)	-41.5	
		7-01-69	195.5(5)	-43.5	
		8-01-69	199.5(5)	-47.5	
		9-01-69	206.5(5)	-54.5	
025/13W-21E015	166.0	10-07-68	220.9(5)	-54.9	1101
		11-07-68	219.9(5)	-53.9	
		12-07-68	220.9(5)	-54.9	
		1-15-69	223.9(5)	-57.9	
		2-15-69	223.9(5)	-57.9	
		3-15-69	220.9(5)	-54.9	
		4-15-69	221.9(5)	-55.9	
		5-15-69	220.9(5)	-54.9	
		6-15-69	222.9(5)	-56.9	
		7-07-69	218.1	-52.1	
		8-15-69	221.9(5)	-55.9	
		9-15-69	220.9(5)	-54.9	
025/13W-21K045	164.7	11-08-68	199.8	-35.1	1101
		4-28-69	200.1	-35.4	
025/13W-21K075	165.0	11-08-68	250.3	-85.3	1101
		4-28-69	225.9	-60.9	
025/13W-21Q065	183.6	11-13-68	223.0	-39.4	1101
		5-01-69	223.6	-40.0	
025/13W-22P025	162.0	10-01-68	242.0(5)	-80.0	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
025/13W-22P025 (CONT.)	162.0	11-01-68	233.0(5)	-71.0	1101
		12-01-68	230.0(5)	-68.0	
		1-01-69	230.0(5)	-68.0	
		2-01-69	230.0(5)	-68.0	
		3-01-69	230.0(5)	-68.0	
		4-01-69	230.0(5)	-68.0	
		5-01-69	235.0(5)	-73.0	
		6-01-69	235.0(5)	-73.0	
		7-01-69	235.0(5)	-73.0	
		8-01-69	243.0(5)	-81.0	
		9-01-69	240.0(5)	-78.0	
025/13W-23U055	178.0	10-01-68	238.3(5)	-60.3	1101
		11-01-68	240.3(5)	-62.3	
		12-01-68	234.3(5)	-56.3	
		1-01-69	243.3(5)	-65.3	
		2-01-69	232.3(5)	-54.3	
		3-01-69	228.3(5)	-50.3	
		4-01-69	230.3(5)	-52.3	
		5-01-69	238.3(5)	-60.3	
		6-01-69	233.3(5)	-55.3	
		7-01-69	233.3(5)	-55.3	
		8-01-69	243.3(5)	-65.3	
		9-01-69	240.3(5)	-62.3	
025/13W-23H015	154.0	10-01-68	207.1(5)	-53.1	1101
		11-01-68	205.1(5)	-51.1	
		12-01-68	196.1(5)	-42.1	
		1-01-69	194.1(5)	-40.1	
		2-01-69	197.1(5)	-43.1	
		3-01-69	191.1(5)	-37.1	
		4-01-69	194.1(5)	-40.1	
		5-01-69	199.1(5)	-45.1	
		6-01-69	197.1(5)	-43.1	
		7-01-69	197.1(5)	-43.1	
		8-01-69	206.1(5)	-52.1	
		9-01-69	206.1(5)	-52.1	
025/13W-23J025	145.7	10-01-68	196.1(5)	-50.4	1101
		11-01-68	199.1(5)	-53.4	
		12-01-68	189.1(5)	-43.4	
		1-01-69	199.1(5)	-53.4	
		2-01-69	192.1(5)	-46.4	
		3-01-69	190.1(5)	-44.4	
		4-01-69	192.1(5)	-46.4	
		5-01-69	194.1(5)	-48.4	
		6-01-69	195.1(5)	-49.4	
		7-01-69	192.1(5)	-46.4	
		8-01-69	198.1(5)	-52.4	
		9-01-69	203.1(5)	-57.4	
025/13W-24U025	146.0	10-15-68	181.0(5)	-35.0	1101
		11-01-68	195.0(1)	-49.0	
		1-15-69	169.0(5)	-23.0	
		2-15-69	168.0(5)	-22.0	
		3-15-69	172.0(5)	-26.0	
		4-15-69	172.0(5)	-26.0	
		5-15-69	176.0(5)	-30.0	
		6-15-69	177.0(5)	-31.0	
		7-07-69	171.0	-25.0	
		8-15-69	189.0(5)	-43.0	
		9-15-69	180.0(5)	-34.0	
025/13W-25C025	142.1	12-17-68	(0)		1101
025/13W-25U035	140.3	10-01-68	203.0(5)	-63.0	1101
		11-01-68	218.0(5)	-78.0	
		12-01-68	186.0(5)	-46.0	
		1-01-69	194.0(5)	-54.0	
		2-01-69	203.0(5)	-63.0	
		3-01-69	178.0(5)	-38.0	
		4-01-69	196.0(5)	-56.0	
		5-01-69	180.0(5)	-40.0	
		6-01-69	188.0(5)	-48.0	
		7-01-69	185.0(5)	-45.0	
		8-01-69	196.0(5)	-56.0	
		9-01-69	196.0(5)	-56.0	
025/13W-25U045	142.7	10-01-68	206.0(5)	-65.3	1101
		11-01-68	206.0(5)	-63.3	
		12-01-68	196.0(5)	-53.3	
		1-01-69	200.0(5)	-57.3	
		2-01-69	201.0(5)	-58.3	
		3-01-69	196.0(5)	-53.3	
		4-01-69	198.0(5)	-55.3	
		5-01-69	204.0(5)	-61.3	
		6-01-69	201.0(5)	-58.3	
		7-01-69	207.0(5)	-64.3	
		8-01-69	208.0(5)	-65.3	
		9-01-69	213.0(5)	-70.3	
025/13W-25U055	140.7	12-17-68	(0)		1101
025/13W-25H015	137.0	10-02-68	158.7(5)	-21.7	1101
		11-05-68	158.7(5)	-21.7	
		12-06-68	158.7(5)	-21.7	
		1-29-69	153.7(5)	-16.7	
		2-15-69	153.7(5)	-16.7	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
025/13W-25H015 (CONT.)	137.0	3-31-69	148.7(5)	-11.7	1101
		4-07-69	153.7(5)	-16.7	
		5-05-69	153.7(5)	-16.7	
		6-06-69	158.7(5)	-21.7	
		7-01-69	153.7(5)	-16.7	
		8-04-69	153.7(5)	-16.7	
		9-04-69	148.7(5)	-11.7	
025/13W-25H035	136.0	10-02-68	138.5(6)	-2.5	1101
		11-05-68	138.5(6)	-2.5	
		1-29-69	150.5(5)	-14.5	
		2-15-69	150.5(5)	-14.5	
		3-31-69	168.5(5)	-32.5	
		4-07-69	158.5(5)	-22.5	
		5-05-69	168.5(5)	-32.5	
		6-06-69	158.5(5)	-22.5	
		7-06-69	158.5(5)	-22.5	
		8-04-69	158.5(5)	-22.5	
		9-04-69	158.5(5)	-22.5	
025/13W-25Q015	125.0	10-01-68	146.7(5)	-21.7	1101
		11-01-68	143.7(5)	-18.7	
		12-01-68	140.7(5)	-15.7	
		1-01-69	143.7(5)	-18.7	
		2-01-69	142.7(5)	-17.7	
		3-01-69	138.7(5)	-11.7	
		4-01-69	142.7(5)	-17.7	
		5-01-69	143.7(5)	-18.7	
		6-01-69	143.7(5)	-18.7	
		7-01-69	140.7(5)	-15.7	
		8-01-69	148.7(5)	-23.7	
		9-01-69	146.7(5)	-21.7	
025/13W-27B075	157.0	10-31-68	213.5(5)	-56.5	1101
		1-31-69	207.5(5)	-50.5	
		2-28-69	205.5(5)	-48.5	
		3-31-69	207.5(5)	-50.5	
		4-30-69	209.5(5)	-52.5	
		5-31-69	210.5(5)	-53.5	
		6-30-69	209.5(5)	-52.5	
		7-31-69	219.5(5)	-62.5	
		8-31-69	222.5(5)	-65.5	
		9-30-69	219.5(5)	-62.5	
025/13W-27B195	157.0	10-31-68	218.5(5)	-61.5	1101
		11-30-68	215.5(5)	-58.5	
		1-31-69	206.5(5)	-49.5	
		2-28-69	202.5(5)	-45.5	
		3-31-69	206.5(5)	-49.5	
		4-30-69	207.5(5)	-50.5	
		5-31-69	208.5(5)	-51.5	
		6-30-69	208.5(5)	-51.5	
		7-31-69	219.5(5)	-62.5	
		8-31-69	219.5(5)	-62.5	
		9-30-69	218.5(5)	-61.5	
025/13W-27E045	142.5	10-07-68	176.4	-33.9	1101
		11-07-68	174.0(5)	-31.5	
		12-07-68	177.0(5)	-34.5	
		1-15-69	175.0(5)	-32.5	
		2-15-69	175.0(5)	-32.5	
		3-15-69	177.0(5)	-34.5	
		4-15-69	178.0(5)	-35.5	
		5-15-69	177.0(5)	-34.5	
		6-15-69	178.0(5)	-35.5	
		7-15-69	180.0(5)	-37.5	
		8-15-69	183.0(5)	-40.5	
		9-15-69	179.0(5)	-36.5	
025/13W-28B015	142.0	10-15-68	179.3(5)	-37.3	1101
		11-07-68	175.3(5)	-33.3	
		12-07-68	180.3(5)	-38.3	
		1-15-69	178.3(5)	-36.3	
		2-15-69	179.3(5)	-37.3	
		3-15-69	183.3(5)	-41.3	
		4-15-69	184.3(5)	-42.3	
		5-15-69	178.3(5)	-36.3	
		6-15-69	181.3(5)	-39.3	
		7-15-69	186.3(5)	-44.3	
		8-15-69	186.3(5)	-44.3	
		9-15-69	184.3(5)	-42.3	
025/13W-28B025	142.0	10-07-68	176.3(5)	-34.3	1101
		11-07-68	176.1(5)	-34.1	
		12-07-68	182.3(5)	-40.3	
		1-15-69	183.3(5)	-41.3	
		2-15-69	180.3(5)	-38.3	
		3-15-69	187.3(5)	-45.3	
		4-15-69	185.3(5)	-43.3	
		5-15-69	181.3(5)	-39.3	
		6-15-69	184.3(5)	-42.3	
		7-15-69	190.3(5)	-48.3	
		8-15-69	189.3(5)	-47.3	
		9-15-69	190.3(5)	-48.3	
025/13W-28B035	142.0	10-07-68	180.4(5)	-38.4	1101
		11-07-68	177.4(5)	-35.4	
		12-07-68	181.4(5)	-39.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
025/13W-28G035	142.0	1-15-69	180.4(5)	-38.4	1101
(CONT.)		2-15-69	180.4(5)	-38.4	
		3-15-69	185.4(5)	-43.4	
		4-15-69	182.7	-40.7	
		5-15-69	184.4(5)	-42.4	
		6-15-69	185.4(5)	-43.4	
		7-15-69	190.4(5)	-48.4	
		8-15-69	190.4(5)	-48.4	
		9-15-69	189.4(5)	-47.4	
025/13W-28H015	142.0	10-15-68	149.0(5)	-7.0	1101
		11-15-68	154.0(5)	-12.0	
		12-17-68	159.6	-17.6	
		2-11-69	114.6	27.4	
		3-15-69	114.0(5)	28.0	
		4-15-69	114.0(5)	28.0	
		5-15-69	114.0(5)	28.0	
		6-15-69	114.0(5)	28.0	
		7-15-69	114.0(5)	28.0	
		9-15-69	114.0(5)	28.0	
025/13W-31C025	132.9	11-12-68	190.7	-57.8	1101
		4-15-69	189.0	-56.1	
025/13W-32C045	130.0	10-18-68	200.9	-70.9	1200
		11-14-68	199.9	-69.9	
		12-18-68	199.9	-69.9	
		1-08-69	196.9	-66.9	
		2-08-69	196.2	-66.2	
		3-05-69	189.9	-59.9	
		4-03-69	193.7	-63.7	
		5-02-69	195.6	-65.6	
		6-04-69	195.0	-65.0	
		7-02-69	196.0	-66.0	
		8-06-69	200.1	-70.1	
		9-03-69	200.5	-70.5	
025/13W-32F025	128.0	10-18-68	205.0	-77.0	1200
		11-14-68	205.0	-77.0	
		12-18-68	205.0	-77.0	
		1-16-69	205.5	-77.5	
		2-13-69	191.0	-63.0	
		3-13-69	202.0	-74.0	
		4-18-69	198.0	-70.0	
		5-15-69	198.0	-70.0	
		6-15-69	199.0	-71.0	
		7-17-69	199.0	-71.0	
		8-14-69	201.0	-73.0	
		9-19-69	201.0	-73.0	
025/13W-32H065	118.0	4-20-69	186.0(5)	-68.0	1200
025/13W-32H075	117.0	10-18-68	302.8(1)	-185.8	1200
		11-21-68	303.8(1)	-186.8	
		12-12-68	299.8(1)	-182.8	
		1-15-69	295.8(1)	-178.8	
		2-13-69	285.8(1)	-168.8	
		3-13-69	177.8	-60.8	
		4-10-69	178.8	-61.8	
		5-29-69	292.8(1)	-175.8	
		6-13-69	181.8	-64.8	
		7-17-69	183.8	-66.8	
		8-14-69	185.8	-68.8	
		9-19-69	183.8	-66.8	
025/13W-32H085	117.0	4-04-69	182.0(5)	-65.0	1200
025/13W-32H095	117.0	10-03-68	197.4	-80.4	1200
		11-06-68	198.1	-81.1	
		1-08-69	194.1	-77.1	
		2-06-69	192.9	-75.9	
		3-05-69	178.7	-61.7	
		4-03-69	180.6	-63.6	
		5-02-69	191.1	-74.1	
		6-04-69	184.0	-67.0	
		7-02-69	183.8	-66.8	
		8-06-69	188.9	-71.9	
		9-03-69	188.7	-71.7	
025/13W-32H125	118.0	10-18-68	309.0(1)	-191.0	1200
		11-14-68	311.0(1)	-193.0	
		12-18-68	309.0(1)	-191.0	
		1-15-69	304.0(1)	-186.0	
		2-13-69	188.0	-68.0	
		3-13-69	207.0	-89.0	
		4-17-69	310.0(1)	-192.0	
		5-15-69	324.0(1)	-206.0	
		6-13-69	326.0(1)	-208.0	
		7-17-69	189.0(1)	-71.0	
		8-14-69	189.0(1)	-71.0	
		9-19-69	225.0	-107.0	
025/13W-34U015	126.1	10-04-68	110.0(5)	16.1	1101
		11-01-68	110.0(5)	16.1	
		1-02-69	110.0(5)	16.1	
		2-06-69	109.0(5)	17.1	
		3-06-69	108.0(5)	18.1	
		4-04-69	131.5(5)	-5.4	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
025/13W-34U015	126.1	5-02-69	130.5(5)	-4.4	1101
(CONT.)		6-13-69	132.0(5)	-5.9	
		7-04-69	132.0(5)	-5.9	
		8-07-69	126.0(5)	.1	
		9-04-69	131.0(5)	-4.9	
025/13W-34U025	130.3	12-10-68	(0)		1101
025/13W-34U045	127.0	10-04-68	111.7(5)	15.3	1101
		11-01-68	111.7(5)	15.3	
		1-02-69	111.7(5)	15.3	
		2-06-69	111.7(5)	15.3	
		3-06-69	111.7(5)	15.3	
		4-04-69	98.7(5)	28.3	
		5-02-69	98.7(5)	28.3	
025/13W-35A015	121.0	10-01-68	145.7(5)	-24.7	1101
		11-01-68	141.7(5)	-20.7	
		11-07-68	140.5	-19.5	
		12-01-68	138.7(5)	-17.7	
		1-01-69	136.8(5)	-15.8	
		2-01-69	136.0(5)	-15.0	
		3-01-69	137.2(5)	-16.2	
		4-01-69	144.3(5)	-23.3	
		4-24-69	139.2	-18.2	
		5-01-69	144.9(5)	-23.9	
		6-01-69	140.3	-19.3	
		7-01-69	141.8	-20.8	
		8-01-69	146.4	-25.4	
		9-01-69	142.4	-21.4	
025/13W-36B015	122.0	10-01-68	116.8(5)	5.2	1101
		11-01-68	122.8(5)	-.8	
		12-01-68	110.8(5)	11.2	
		1-01-69	113.8(5)	8.2	
		2-01-69	107.8(5)	14.2	
		3-01-69	112.8(5)	9.2	
		4-01-69	114.8(5)	7.2	
		5-01-69	112.8(5)	9.2	
		6-01-69	111.8(5)	10.2	
		7-01-69	111.8(5)	10.2	
		8-01-69	118.8(5)	3.2	
		9-01-69	113.8(5)	8.2	
025/13W-36F025	120.0	10-01-68	136.0(5)	-16.0	1101
		11-01-68	137.0(5)	-17.0	
		12-01-68	131.0(5)	-11.0	
		1-01-69	126.0(5)	-6.0	
		2-01-69	121.4(5)	-1.4	
		3-01-69	123.8(5)	-3.8	
		4-01-69	128.3(5)	-8.3	
		5-01-69	131.1(5)	-11.1	
		6-01-69	126.9(5)	-6.9	
		7-01-69	142.6(5)	-22.6	
		8-01-69	144.5(5)	-24.5	
		9-01-69	141.7(5)	-21.7	
025/14W-03A015	110.0	10-07-68	164.5	-54.5	1101
		11-06-68	164.6	-54.6	
		12-02-68	164.8	-54.8	
		1-06-69	164.5	-54.5	
		2-14-69	165.3	-55.3	
		3-03-69	164.0	-54.0	
		4-15-69	163.8	-53.8	
		5-12-69	164.0	-54.0	
		6-03-69	164.3	-54.3	
		7-01-69	164.0	-54.0	
		8-04-69	164.3	-54.3	
		9-03-69	164.6	-54.6	
025/14W-03A035	110.0	10-07-68	164.4	-54.4	1101
		11-06-68	164.5	-54.5	
		12-02-68	164.7	-54.7	
		1-06-69	164.4	-54.4	
		2-14-69	164.3	-54.3	
		3-03-69	164.0	-54.0	
		4-15-69	163.7	-53.7	
		5-12-69	163.7	-53.7	
		6-03-69	163.9	-53.9	
		7-01-69	164.5	-54.5	
		8-04-69	164.2	-54.2	
		9-03-69	(9)		
025/14W-04A015	105.0	11-06-68	(1)		1101
		11-06-68	171.0	-66.0	
		4-18-69	169.3	-64.3	
025/14W-05C045	85.0	10-15-68	159.0(5)	-74.0	1101
		11-15-68	160.0(5)	-75.0	
		12-15-68	161.0(5)	-76.0	
		1-15-69	162.0(5)	-77.0	
		2-15-69	159.0(5)	-74.0	
		3-15-69	158.0(5)	-73.0	
		4-15-69	158.0(5)	-73.0	
		5-15-69	158.0(5)	-73.0	
		6-15-69	158.0(5)	-73.0	
		7-15-69	158.0(5)	-73.0	
		8-15-69	162.0(5)	-77.0	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/14W-05C04S (CONT.)	85.0	9-15-69	162.0(5)	-77.0	1101
02S/14W-10Q02S	126.3	10-29-68	196.3(5)	-70.0	1101
		11-29-68	195.3(5)	-69.0	
		1-28-69	193.3(5)	-67.0	
		2-19-69	193.3(5)	-67.0	
		3-26-69	192.3(5)	-66.0	
		4-26-69	192.3(5)	-66.0	
		5-28-69	193.3(5)	-67.0	
		6-26-69	192.3(5)	-66.0	
		7-27-69	194.3(5)	-68.0	
		8-29-69	192.3(5)	-66.0	
		9-29-69	194.3(5)	-68.0	
02S/14W-14C01S	129.9	11-29-68	195.1(5)	-65.2	1101
		1-28-69	191.1(5)	-61.2	
		2-27-69	193.1(5)	-63.2	
		3-28-69	192.1(5)	-62.2	
		4-26-69	186.1(5)	-56.2	
		5-26-69	186.1(5)	-56.2	
		6-20-69	186.1(5)	-56.2	
		7-29-69	188.1(5)	-58.2	
		8-29-69	197.1(5)	-67.2	
		9-29-69	194.1(5)	-64.2	
02S/14W-14C02S	130.7	10-27-68	195.0(5)	-64.3	1101
		11-27-68	195.0(5)	-64.3	
		1-28-69	195.0(5)	-64.3	
		2-28-69	194.0(5)	-63.3	
		3-26-69	193.0(5)	-62.3	
		4-25-69	195.0(5)	-64.3	
		5-27-69	195.0(5)	-64.3	
		6-22-69	194.0(5)	-63.3	
		7-29-69	197.0(5)	-66.3	
		8-29-69	196.0(5)	-65.3	
		9-29-69	194.0(5)	-63.3	
02S/14W-14C05S	129.7	10-29-68	194.0(5)	-64.3	1101
		11-29-68	190.0(5)	-60.3	
		1-28-69	188.0(5)	-58.3	
		2-26-69	188.0(5)	-58.3	
		3-26-69	189.0(5)	-59.3	
		4-26-69	189.0(5)	-59.3	
		5-28-69	189.0(5)	-59.3	
		6-26-69	190.0(5)	-60.3	
		7-29-69	193.0(5)	-63.3	
		8-29-69	194.0(5)	-64.3	
		9-29-69	189.0(5)	-59.3	
02S/14W-14F02S	101.0	10-29-68	167.8(5)	-66.8	1101
		11-27-68	165.8(5)	-64.8	
		1-30-69	165.8(5)	-64.8	
		2-24-69	171.8(5)	-70.8	
		3-28-69	164.8(5)	-63.8	
		4-27-69	163.8(5)	-62.8	
		5-27-69	168.8(5)	-67.8	
		6-22-69	166.8(5)	-65.8	
		7-29-69	165.8(5)	-64.8	
		8-28-69	168.8(5)	-67.8	
		9-29-69	165.8(5)	-64.8	
02S/14W-15A01S	122.3	4-23-69	(4)		1101
02S/14W-22N04S	152.0	10-15-68	192.3	-40.3	5050
		11-04-68	191.0(5)	-39.0	5061
		12-03-68	194.0(5)	-42.0	
		1-02-69	191.0(5)	-39.0	
		2-03-69	195.0(5)	-43.0	
		3-05-69	192.0(5)	-40.0	
		4-01-69	191.7	-39.7	5050
		4-02-69	191.0(5)	-39.0	5061
		4-30-69	196.0(5)	-44.0	
		6-02-69	192.0(5)	-40.0	
		6-27-69	191.0(5)	-39.0	
		7-29-69	193.0(5)	-41.0	
		9-16-69	193.0(5)	-41.0	
		9-24-69	193.0(5)	-41.0	
02S/14W-22P01S	150.0	10-15-68	194.5	-44.5	5050
		4-01-69	144.9	5.1	
02S/14W-22P02S	158.6	10-15-68	207.3	-48.7	5050
		11-04-68	210.7(5)	-52.1	5061
		12-03-68	215.1(5)	-56.5	
		1-02-69	211.1(5)	-52.5	
		2-03-69	210.1(5)	-51.5	
		3-05-69	209.1(5)	-50.5	
		4-01-69	210.7(5)	-52.1	
		4-03-69	206.1	-47.5	5050
		4-30-69	209.7(5)	-51.1	5061
		6-02-69	209.1(5)	-50.5	
		6-27-69	210.1(5)	-51.5	
		7-29-69	211.1(5)	-52.5	
		9-16-69	212.1(5)	-53.5	
		9-24-69	212.1(5)	-53.5	
02S/14W-22P03S	168.0	10-16-68	213.9	-45.9	5050

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/14W-22P03S (CONT.)	168.0	4-02-69	212.6	-44.6	5050
02S/14W-22P04S	170.0	10-16-68	216.3	-46.3	5050
		4-02-69	214.8	-44.8	
02S/14W-23C02S	159.0	10-28-68	35.8	123.2	1101
		12-23-68	37.5	121.5	
		2-03-69	38.1	120.9	
		3-03-69	32.1	126.9	
		3-24-69	25.2	133.8	
		4-21-69	29.6	129.4	
		5-26-69	28.2	130.8	
		6-23-69	29.3	129.7	
		7-22-69	38.5	120.5	
		8-25-69	38.5	120.5	
		9-22-69	38.5	120.5	
02S/14W-23H02S	136.7	10-18-68	240.5(1)	-103.8	1200
		11-14-68	203.5(5)	-66.8	
		12-12-68	239.5(1)	-102.8	
		1-02-69	239.5(1)	-102.8	
		2-13-69	240.5(1)	-103.8	
		3-12-69	237.5(1)	-100.8	
		4-10-69	236.5(1)	-99.8	
		5-16-69	241.5(1)	-104.8	
		6-13-69	241.5(1)	-104.8	
		7-17-69	209.5(1)	-72.8	
		8-14-69	209.5(1)	-72.8	
		9-19-69	209.5(1)	-72.8	
02S/14W-23H03S	136.0	10-03-68	(1)		1200
		11-08-68	(1)		
		1-19-69	(1)		
		2-06-69	(1)		
		3-05-69	(1)		
		4-03-69	(1)		
		5-02-69	(1)		
		6-04-69	(1)		
		7-02-69	(1)		
		8-06-69	(1)		
		9-03-69	(1)		
02S/14W-23H06S	135.7	10-18-68	259.5(1)	-123.8	1200
		11-14-68	201.0(5)	-65.3	
		12-12-68	257.0(1)	-121.3	
		1-16-69	258.0(1)	-122.3	
		2-13-69	256.0(1)	-120.3	
		3-12-69	252.0(1)	-116.3	
		4-14-69	248.0(1)	-112.3	
		5-16-69	253.0(1)	-117.3	
		6-13-69	253.0(1)	-117.3	
		7-17-69	206.0(1)	-70.3	
		8-14-69	206.0(1)	-70.3	
		9-19-69	203.0	-67.3	
02S/14W-24G01S	138.6	11-12-68	102.5	36.1	1101
		4-15-69	92.9	45.7	
02S/14W-27C01S	160.0	10-16-68	(9)		5050
		4-02-69	(9)		
02S/14W-27C07S	165.0	10-16-68	(9)		5050
		4-02-69	(9)		
02S/14W-27C09S	158.0	10-16-68	208.2	-50.2	5050
		4-02-69	207.8	-49.8	
02S/14W-27D04S	170.0	10-15-68	218.3	-48.3	5050
		11-04-68	217.5(5)	-47.5	5061
		12-03-68	217.5(5)	-47.5	
		1-02-69	216.5(5)	-46.5	
		2-03-69	216.5(5)	-46.5	
		3-05-69	216.5(5)	-46.5	
		4-01-69	216.3	-46.3	5050
		4-01-69	215.5(5)	-45.5	5061
		4-30-69	215.5(5)	-45.5	
		6-02-69	215.5(5)	-45.5	
		6-27-69	215.5(5)	-45.5	
		7-29-69	215.5(5)	-45.5	
		9-16-69	209.5(5)	-39.5	
		9-24-69	213.5(5)	-43.5	
02S/14W-27D07S	141.0	10-15-68	190.0	-49.0	5050
		11-04-68	191.4(5)	-50.4	5061
		12-03-68	194.4(5)	-53.4	
		1-02-69	192.4(5)	-51.4	
		2-03-69	194.4(5)	-53.4	
		3-05-69	186.0(5)	-45.0	
		4-01-69	188.2	-47.2	5050
		4-02-69	190.4(5)	-49.4	5061
		4-30-69	189.4(5)	-48.4	
		6-02-69	189.9(5)	-48.9	
		6-27-69	189.4(5)	-48.4	
		7-29-69	192.4(5)	-51.4	
		9-16-69	193.4(5)	-52.4	
		9-24-69	202.4(5)	-61.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/11W-01P01S	264.0	1-06-69	199.5	64.5	1101
		3-04-69	197.5	66.5	
		5-20-69	191.5	72.5	
		6-02-69	190.5	73.5	
		7-01-69	193.5	70.5	
		8-01-69	191.5	72.5	
		9-02-69	195.5	68.5	
03S/11W-01P02S	266.0	11-18-68	32.0(5)	234.0	1101
		1-06-69	32.0(5)	234.0	
		3-04-69	31.0(5)	235.0	
		5-20-69	31.0(5)	235.0	
		7-15-69	30.0(5)	236.0	
		9-15-69	30.0(5)	236.0	
03S/11W-02K01S	216.0	11-21-68	170.0(5)	46.0	1101
		1-06-69	172.0(5)	44.0	
		3-10-69	170.0(5)	46.0	
		5-21-69	163.0(5)	53.0	
		7-15-69	174.0(5)	42.0	
		9-15-69	166.0(5)	50.0	
03S/11W-02Q01S	214.0	11-15-68	163.0(5)	51.0	1101
		1-06-69	162.0(5)	52.0	
		3-10-69	151.0(5)	63.0	
		5-21-69	158.0(5)	56.0	
		7-15-69	159.0(5)	55.0	
		9-15-69	168.0(5)	46.0	
03S/11W-04M02S	150.0	11-04-68	48.0	102.0	1101
		4-14-69	42.0	108.0	
03S/11W-05B03S	161.5	10-28-68	54.0	107.5	1101
		11-26-68	53.2	108.3	
		2-03-69	52.2	109.3	
		3-03-69	51.8	109.7	
		3-24-69	51.7	109.8	
		4-28-69	(7)		
		5-27-69	(6)		
03S/11W-05K03S	161.0	11-15-68	55.0	106.0	1101
		1-06-69	56.0	105.0	
		3-07-69	54.0	107.0	
		5-20-69	54.0	107.0	
		7-15-69	55.0	106.0	
		9-15-69	56.0	105.0	
03S/11W-05N04S	151.0	11-04-68	(5)		1101
		11-12-68	98.5	52.5	
		4-14-69	92.5	58.5	
03S/11W-05R02S	171.0	10-28-68	78.8	92.2	1101
		11-26-68	75.1	95.9	
		2-03-69	75.7	95.3	
		3-03-69	73.7	97.3	
		3-24-69	76.2	94.8	
		4-28-69	76.6	94.4	
		5-27-69	75.8	95.2	
		6-23-69	74.0	97.0	
		7-28-69	73.8	97.2	
		8-25-69	73.8	97.2	
		9-22-69	74.7	96.3	
03S/11W-06K04S	135.9	2-03-69	88.5	47.4	1101
		3-03-69	87.9	48.0	
		3-24-69	87.1	48.8	
		4-28-69	88.3	47.6	
		5-27-69	88.7	47.2	
		6-23-69	84.2	51.7	
		7-28-69	84.5	51.4	
		8-25-69	84.4	51.5	
		9-22-69	84.3	51.6	
03S/11W-06P02S	129.0	1-09-69	96.9	32.1	1733
		1-30-69	95.6	33.4	
		2-20-69	94.6	34.4	
		3-13-69	93.3	35.7	
		4-03-69	92.4	36.6	
		4-24-69	93.0	36.0	
		5-15-69	93.3	35.7	
		6-05-69	93.4	35.6	
		7-17-69	94.9	34.1	
		8-07-69	95.7	33.3	
		8-28-69	96.6	32.4	
		9-18-69	99.7	29.3	
03S/11W-07B02S	123.0	10-28-68	91.2	31.8	1101
		11-26-68	93.0	30.0	
		2-03-69	91.2	31.8	
		3-03-69	90.1	32.9	
		3-24-69	90.1	32.9	
		4-28-69	88.2	34.8	
		5-27-69	89.9	33.1	
		6-23-69	86.2	36.8	
		7-29-69	86.9	36.1	
		8-25-69	88.1	34.9	
		9-22-69	88.8	35.4	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/11W-07C08S	116.0	12-31-68	73.0(5)	43.0	1101
03S/11W-07E01S	116.0	10-07-68	95.1(5)	20.9	1101
		11-01-68	89.0	27.0	
		12-07-68	90.0	26.0	
		1-15-69	92.1(5)	23.9	
		2-15-69	93.1(5)	22.9	
		3-15-69	89.1(5)	26.9	
		4-15-69	88.1(5)	27.9	
		5-15-69	86.1(5)	29.9	
		6-15-69	87.1(5)	28.9	
		7-15-69	88.1(5)	27.9	
		8-15-69	92.1(5)	23.9	
		9-15-69	87.1(5)	28.9	
03S/11W-07E02S	117.0	10-21-68	88.0(5)	29.0	1101
		11-21-68	89.0	28.0	
		12-15-68	90.0	27.0	
		1-15-69	85.0(5)	32.0	
		2-15-69	84.0(5)	33.0	
		3-15-69	79.0(5)	38.0	
		4-15-69	78.0(5)	39.0	
		5-15-69	78.0(5)	39.0	
		6-15-69	79.0(5)	38.0	
		7-15-69	80.0(5)	37.0	
		8-15-69	82.0(5)	35.0	
		9-15-69	80.0(5)	37.0	
03S/11W-07H02S	125.0	11-04-68	(6)		1101
03S/11W-07J01S	125.0	10-28-68	107.4	17.6	1733
		11-25-68	107.5	17.5	
		12-23-68	108.0	17.0	
		1-27-69	101.2	23.8	
		2-24-69	101.8	23.2	
		3-24-69	102.8	22.2	
		4-28-69	102.6	22.4	
		5-28-69	102.9	22.1	
		7-28-69	103.4	21.6	
		8-25-69	103.7	21.3	
		9-22-69	104.1	20.9	
03S/11W-07P03S	107.5	10-17-68	95.2	12.3	1733
		11-07-68	94.6	12.9	
		11-28-68	93.8	13.7	
		12-19-68	92.2	15.3	
		1-09-69	90.1	17.4	
		1-30-69	89.2	18.3	
		2-20-69	87.6	19.9	
		3-13-69	86.3	21.2	
		4-03-69	85.7	21.8	
		4-24-69	86.3	21.2	
		5-15-69	84.5	23.0	
		6-05-69	84.8	22.7	
		7-17-69	85.8	21.7	
		8-07-69	86.7	20.8	
		8-28-69	92.1	15.4	
		9-18-69	95.2	12.3	
03S/11W-08M01S	160.0	10-15-68	135.5(5)	24.5	1101
		12-15-68	132.5(5)	27.5	
		1-15-69	132.5(5)	27.5	
		2-15-69	123.5(5)	36.5	
		3-15-69	123.5(5)	36.5	
		4-15-69	124.5(5)	35.5	
		5-15-69	122.5(5)	37.5	
		6-15-69	125.5(5)	34.5	
		7-15-69	126.5(5)	33.5	
		8-15-69	133.5(5)	26.5	
		9-15-69	147.5(5)	12.5	
03S/11W-09G01S	154.0	11-07-68	118.4	35.6	1101
		4-14-69	112.7	41.3	
03S/11W-09J01S	114.0	11-04-68	94.0	20.0	1101
		4-14-69	83.7	30.3	
03S/11W-09N01S	99.0	10-28-68	87.7	11.3	1733
		11-25-68	87.9	11.1	
		12-23-68	88.5	10.5	
		1-27-69	87.6	11.4	
		2-24-69	87.8	11.2	
		3-24-69	87.3	11.7	
		4-28-69	86.9	12.1	
		5-28-69	87.2	11.8	
		7-28-69	85.1	13.9	
		8-25-69	85.1	13.9	
		9-22-69	85.5	13.5	
03S/11W-10N01S	144.0	10-18-68	107.4	36.6	1733
		11-08-68	105.7	38.3	
		11-29-68	102.8	41.2	
		12-20-68	96.0	48.0	
		1-10-69	95.4	48.6	
		1-31-69	93.9	50.1	
		2-21-69	91.1	52.9	
		3-14-69	90.1	53.9	
		4-04-69	91.4	52.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/11W-10N015 (CONT.)	144.0	4-25-69	94.3	49.7	1733
		5-16-69	96.1	47.9	
		6-06-69	97.2	46.8	
		7-18-69	100.6	43.4	
		8-08-69	100.1	43.9	
		8-29-69	101.7	42.3	
		9-19-69	100.9	43.1	
035/11W-10N025	145.0	10-28-68	77.5	67.5	1101
		2-03-69	78.0	67.0	
		3-03-69	74.3	70.7	
		3-24-69	72.2	72.8	
		4-28-69	74.9	70.1	
		5-27-69	74.0	71.0	
		6-23-69	73.6	71.4	
		7-28-69	72.3	72.7	
		8-25-69	74.0	71.0	
		9-22-69	69.0	76.0	
035/11W-13U015	283.6	7-16-69	(0)		1101
		8-15-69	236.2	47.4	
035/11W-14B015	237.0	11-04-68	(2)		1101
		11-12-68	(3)		
		4-14-69	169.5	67.5	
035/11W-14R045	268.5	11-04-68	228.4	40.1	1101
		4-14-69	218.9	49.6	
035/11W-14N025	161.5	11-12-68	144.7	16.8	1101
		4-14-69	133.0	28.5	
035/11W-14R025	220.0	11-04-68	171.6	48.4	1101
		4-14-69	163.5	56.5	
035/11W-15G015	161.0	11-04-68	125.1	35.9	1101
		4-14-69	114.0	47.0	
		7-16-69	(0)		
		8-15-69	142.0	19.0	
035/11W-15P015	125.0	1-02-69	84.5(5)	40.5	1101
		2-03-69	94.5(5)	30.5	
		3-03-69	80.5(5)	44.5	
		4-01-69	80.5(5)	44.5	
		5-01-69	79.5(5)	45.5	
		6-02-69	92.5(5)	32.5	
		7-01-69	92.5(5)	32.5	
		8-01-69	92.5(5)	32.5	
		9-02-69	96.5(5)	28.5	
		9-30-69	130.5(5)	-5.5	
035/11W-16B015	103.0	10-07-68	90.5	12.5	1101
		11-04-68	91.3	11.7	
		12-01-68	94.3	8.7	
		1-07-69	91.4	11.6	
		2-14-69	88.8	14.2	
		3-11-69	91.3	11.7	
		4-01-69	88.8	14.2	
		5-05-69	95.3	7.7	
		6-04-69	93.1	9.9	
		7-07-69	88.1	14.9	
		8-11-69	89.1	13.9	
		9-02-69	88.4	14.6	
035/11W-16F015	110.0	11-04-68	82.4(6)	27.6	1101
		4-14-69	14.0	96.0	
035/11W-16F035	110.0	11-04-68	(1)		1101
		11-12-68	91.1(3)	18.9	
		4-14-69	100.0	10.0	
035/11W-16H025	105.0	10-02-68	103.5(5)	1.5	1101
		10-30-68	107.5(5)	-2.5	
		12-03-68	106.5(5)	-1.5	
		2-04-69	103.5(5)	1.5	
		3-04-69	107.5(5)	-2.5	
		4-01-69	103.5(5)	1.5	
		4-29-69	103.5(5)	1.5	
		6-03-69	103.5(5)	1.5	
		7-29-69	102.5(5)	2.5	
		9-03-69	103.5(5)	1.5	
		9-30-69	103.5(5)	1.5	
035/11W-16M025	90.0	11-04-68	(1)		1101
		11-12-68	73.9	16.1	
		4-14-69	72.7	17.3	
035/11W-16N025	85.0	11-04-68	(5)		1101
		11-12-68	(6)		
035/11W-17M035	96.0	10-02-68	96.5(5)	-.5	1101
		10-30-68	97.5(5)	-1.5	
		12-03-68	98.5(5)	-2.5	
		2-04-69	96.5(5)	-.5	
		3-04-69	96.5(5)	5.5	
		4-01-69	96.5(5)	-.5	
		4-29-69	96.5(5)	-.5	
		6-02-69	96.5(5)	-.5	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/11W-17M035 (CONT.)	96.0	7-29-69	96.5(6)	-.5	1101
		9-03-69	98.5(5)	-2.5	
		9-30-69	98.5(6)	-2.5	
035/11W-18B045	88.0	10-28-68	95.2(5)	-7.2	1101
		11-15-68	95.2(5)	-7.2	
		12-18-68	95.2(5)	-7.2	
		1-15-69	(9)		
		6-15-69	86.2(5)	1.8	
		7-15-69	86.2(5)	1.8	
		8-15-69	86.2(5)	1.8	
		9-15-69	86.2(5)	1.8	
035/11W-18B045	102.0	10-15-68	93.0(5)	9.0	1101
		11-12-68	92.0	10.0	
		12-07-68	90.0	12.0	
		1-15-69	90.0(5)	12.0	
		2-15-69	87.0(5)	15.0	
		3-15-69	86.0(5)	16.0	
		4-15-69	86.0(5)	16.0	
		5-15-69	86.0(5)	16.0	
		6-15-69	87.0(5)	15.0	
		7-15-69	88.0(5)	14.0	
		8-15-69	89.0(5)	13.0	
		9-15-69	92.0	10.0	
035/11W-18B055	100.5	10-15-68	107.5(5)	-7.0	1101
		11-01-68	101.3	-.8	
		12-15-68	132.5(5)	-32.0	
		1-15-69	97.5(5)	3.0	
		2-15-69	92.5(5)	8.0	
		3-15-69	109.5(5)	-9.0	
		4-07-69	87.5(5)	13.0	
		5-07-69	87.3	13.2	
		6-21-69	87.5(5)	13.0	
		7-15-69	88.5(5)	12.0	
		8-15-69	89.5(5)	11.0	
		9-15-69	94.5(5)	6.0	
035/11W-18L015	96.0	10-28-68	100.4(5)	-4.4	1101
		11-15-68	98.4(5)	-2.4	
		12-18-68	96.4(5)	-.4	
		1-15-69	103.4(5)	-7.4	
		2-15-69	87.4(5)	8.6	
		3-15-69	101.4(5)	-5.4	
		4-15-69	106.4(5)	-10.4	
		5-15-69	102.4(5)	-6.4	
		6-15-69	90.4(5)	5.6	
		7-15-69	97.4(5)	-1.4	
		8-15-69	99.4(5)	-3.4	
		9-15-69	101.4(5)	-5.4	
035/11W-18L025	95.5	10-28-68	88.8(5)	6.7	1101
		11-15-68	87.8(5)	7.7	
		12-18-68	89.8(5)	5.7	
		1-15-69	100.8(5)	-5.3	
		2-15-69	96.8(5)	-1.3	
		3-15-69	94.8(5)	.7	
		4-15-69	104.8(5)	-9.3	
		5-15-69	92.8(5)	2.7	
		6-15-69	82.8(5)	12.7	
		7-15-69	92.8(5)	2.7	
		8-15-69	94.8(5)	.7	
		9-15-69	97.8(5)	-2.3	
035/11W-18M015	96.0	10-01-68	92.0(5)	4.0	1101
		10-29-68	94.0(5)	2.0	
		12-03-68	93.0(5)	3.0	
035/11W-18W045	93.5	10-18-68	86.4	7.1	1733
		11-06-68	85.1	8.4	
		11-29-68	83.8	9.7	
		12-20-68	81.6	11.9	
		1-10-69	81.1	12.4	
		1-31-69	80.7	12.8	
		2-21-69	80.3	13.2	
		3-14-69	79.8	13.7	
		4-04-69	79.6	13.9	
		4-25-69	86.6	6.9	
		5-16-69	87.7	5.8	
		6-06-69	87.1	6.4	
		7-16-69	87.6	5.9	
		8-08-69	85.8	7.7	
		8-29-69	86.2	7.3	
		9-19-69	85.6	7.9	
035/11W-19A025	87.0	10-01-68	96.5(5)	-9.5	1101
		10-30-68	94.5(5)	-7.5	
		12-03-68	93.5(5)	-6.5	
		2-04-69	84.5(5)	2.5	
		3-04-69	82.5(5)	4.5	
		4-01-69	82.5(5)	4.5	
		4-29-69	82.5(5)	4.5	
		6-03-69	84.5(5)	2.5	
		7-29-69	89.5(5)	-2.5	
		9-03-69	92.5(5)	-5.5	
		9-30-69	92.5(5)	-5.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/11W-19A03S	87.0	10-30-68	84.0(5)	3.0	1101
		12-03-68	83.0(5)	4.0	
		2-04-69	79.0(5)	8.0	
		3-04-69	82.0(5)	5.0	
		4-01-69	82.0(5)	5.0	
		4-29-69	82.0(5)	5.0	
		6-03-69	82.0(5)	5.0	
		7-01-69	84.0(5)	3.0	
		7-29-69	86.0(5)	1.0	
		9-03-69	86.0(6)	1.0	
		9-30-69	86.0(6)	1.0	
03S/11W-19A04S	88.7	11-04-68	DRY		1101
		4-14-69	DRY		
03S/11W-19E02S	86.0	10-01-68	104.2(5)	-18.2	1101
		10-30-68	105.2(5)	-19.2	
		12-03-68	99.2(5)	-13.2	
		2-04-69	85.2(5)	.8	
		3-04-69	83.2(5)	2.8	
		4-29-69	96.2(5)	-10.2	
		6-03-69	93.2(5)	-7.2	
		7-29-69	101.2(5)	-15.2	
		9-03-69	100.2(5)	-14.2	
		9-30-69	101.2(5)	-15.2	
03S/11W-19J02S	76.5	10-02-68	85.0(5)	-8.5	1101
		10-30-68	87.0(5)	-10.5	
		12-03-68	90.0(5)	-13.5	
		2-04-69	78.0(5)	-1.5	
		3-04-69	71.0(5)	5.5	
		4-29-69	84.0(5)	-7.5	
		6-03-69	88.0(5)	-11.5	
		7-29-69	86.0(5)	-9.5	
		9-03-69	85.0(5)	-8.5	
		9-30-69	85.0(5)	-8.5	
03S/11W-19N01S	71.0	10-02-68	77.5(5)	-6.5	1101
		10-30-68	80.5(5)	-9.5	
		12-03-68	80.5(5)	-9.5	
		2-04-69	79.5(5)	-8.5	
		3-04-69	67.5(5)	3.5	
		4-01-69	79.5(5)	-8.5	
		6-03-69	83.5(5)	-12.5	
		7-29-69	83.5(5)	-12.5	
		9-03-69	87.5(5)	-16.5	
		9-30-69	85.5(5)	-14.5	
03S/11W-20C01S	80.0	10-02-68	89.0(5)	-9.0	1101
		10-30-68	92.0(5)	-12.0	
		12-03-68	90.0(5)	-10.0	
		2-24-69	97.0(5)	-17.0	
		3-04-69	91.0(5)	-11.0	
		4-29-69	97.0(5)	-17.0	
		6-02-69	97.0(5)	-17.0	
		7-29-69	92.0(5)	-12.0	
		9-03-69	94.0(5)	-14.0	
		9-30-69	81.0(5)	-1.0	
03S/11W-20F01S	79.0	11-06-68	77.4	1.6	1101
		4-16-69	73.8	5.2	
03S/11W-20J01S	77.0	11-06-68	87.0	-10.0	1101
		4-16-69	(1)		
		4-21-69	79.3	-2.3	
03S/11W-21B01S	92.0	11-04-68	DRY		1101
		4-14-69	(6)		
03S/11W-21D03S	81.4	11-04-68	77.9	3.5	1101
		4-14-69	75.9	5.5	
03S/11W-21N04S	75.0	11-06-68	78.2	-3.2	1101
		4-16-69	74.2	.8	
03S/11W-22K01S	83.0	11-06-68	63.2	19.8	1101
		4-16-69	50.8	32.2	
		7-16-69	(0)		
03S/11W-22L01S	85.0	11-06-68	56.5	28.5	1101
		4-16-69	46.4	38.6	
		7-16-69	(0)		
		8-15-69	52.5	32.5	
03S/11W-27B03S	64.0	11-01-68	55.7	8.3	5102
		11-06-68	55.0	9.0	1101
		12-06-68	53.2	10.8	5102
		4-16-69	42.4	21.6	1101
		4-03-69	48.7	15.3	5102
		8-27-69	65.0	-1.0	
03S/11W-27L01S	62.0	4-16-69	(5)		1101
		7-16-69	(0)		
		8-15-69	42.0	20.0	
03S/11W-27M02S	63.1	11-01-68	64.8	.3	5102
		12-06-68	59.5	3.6	
		1-06-69	57.1	6.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/11W-27M02S (CONT.)	65.1	4-23-69	(1)		5102
		6-03-69	63.6	1.5	
		6-26-69	63.9	1.2	
03S/11W-28B02S	63.0	11-06-68	67.0(3)	-4.0	1101
		11-06-68	65.9	-2.9	
		4-16-69	60.7	2.3	
03S/11W-28D06S	74.0	9-12-69	(8)		5102
03S/11W-28K01S	62.0	11-06-68	66.5	-4.5	1101
		4-15-69	59.9	2.1	
03S/11W-28L01S	65.0	11-06-68	55.5	9.5	1101
		4-16-69	55.8	9.2	
03S/11W-28N01S	62.5	10-17-68	67.3	-4.8	1733
		11-07-68	65.6	-3.1	
		11-28-68	62.8	-.3	
		12-19-68	62.6	-.1	1101
		1-09-69	60.5	2.0	1733
		1-30-69	59.6	2.9	
		2-20-69	58.2	4.3	
		3-13-69	57.8	4.7	
		4-03-69	57.4	5.1	
		4-24-69	58.2	4.3	
		5-15-69	60.4	2.1	
		6-05-69	60.0	2.5	
		7-17-69	63.0	-.5	
		8-07-69	65.7	-3.2	
		8-28-69	66.1	-3.6	
		9-18-69	66.8	-4.3	
03S/11W-29E03S	68.0	11-06-68	70.5	-2.5	1101
		4-16-69	61.7	6.3	
03S/11W-29M01S	65.0	11-06-68	(3)		1101
		4-16-69	(4)		
		4-21-69	(6)		
03S/11W-29M02S	57.0	11-06-68	67.5(1)	-10.5	1101
		4-16-69	(1)		
		4-24-69	60.0	-3.0	
03S/11W-30D01S	71.0	11-06-68	70.3	.7	1101
		4-16-69	64.3	6.7	
03S/11W-30K02S	65.0	11-06-68	76.9	-11.9	1101
		4-16-69	(5)		
		4-21-69	61.5	3.5	
03S/11W-30P02S	56.5	1-15-69	88.8(1)	-32.3	1101
		2-15-69	86.8(1)	-30.3	
		3-15-69	85.8(1)	-29.3	
		4-15-69	83.8(1)	-27.3	
		5-15-69	88.8(1)	-32.3	
		6-15-69	88.8(1)	-32.3	
		7-15-69	65.3	-8.8	
03S/11W-31C02S	58.0	10-17-68	69.6	-11.6	1733
		11-07-68	68.4	-10.4	
		11-28-68	66.3	-8.3	
		12-19-68	61.3	-3.3	1101
		1-09-69	60.2	-2.2	1733
		1-30-69	58.6	-.6	
		2-20-69	57.8	.2	
		3-13-69	57.2	.8	
		4-03-69	58.4	-.4	
		4-24-69	60.1	-2.1	
		5-15-69	(6)		
03S/11W-31M03S	51.5	10-07-68	65.0(5)	-13.5	1101
		11-01-68	62.8	-11.3	
		12-07-68	54.8	-3.3	
		1-15-69	52.0(5)	-.5	
		2-15-69	52.0(5)	-.5	
		3-15-69	53.0(5)	-1.5	
		4-15-69	50.0(5)	1.5	
		5-15-69	59.0(5)	-7.5	
		6-15-69	65.0(5)	-13.5	
		7-15-69	66.0(5)	-14.5	
		8-15-69	55.0(5)	-3.5	
		9-15-69	67.0(5)	-15.5	
03S/11W-32K02S	50.0	11-06-68	58.5	-8.5	1101
		4-15-69	50.7	-.7	
03S/11W-32K03S	46.2	10-17-68	59.2	-13.0	1733
		11-07-68	56.8	-10.6	
		11-28-68	52.5	-6.3	
		12-19-68	50.4	-4.2	1101
		1-09-69	49.5	-3.3	1733
		1-30-69	48.5	-2.3	
		2-20-69	46.1	.1	
		3-13-69	45.7	.5	
		4-03-69	46.3	-.1	
		4-24-69	46.7	-.5	
		5-15-69	53.1	-6.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				U-05.00 U-05.A0 U-05.A5	
035/11W-32H035 (CONT.)	46.2	6-05-69	52.6	-6.6	1733
		7-17-69	55.8	-9.6	
		8-07-69	59.0	-12.8	
		8-28-69	61.0	-14.8	
		9-18-69	57.3	-11.1	
035/11W-32H045	47.0	11-04-68	56.3	-9.3	1101
		4-15-69	48.0	-1.0	
035/11W-32H065	46.0	11-01-68	55.6	-9.6	5102
		11-01-68	55.6	-9.6	5010
		12-06-68	54.1	-8.1	5102
		12-06-68	54.1	-8.1	5010
		1-03-69	49.5	-3.5	5102
		1-03-69	49.5	-3.5	5010
		4-28-69	49.9	-3.9	5102
		4-28-69	49.9	-3.9	5010
		6-04-69	53.2	-7.2	5102
		6-04-69	53.2	-7.2	5010
		6-27-69	53.4	-7.4	5102
		6-27-69	53.4	-7.4	5010
		8-28-69	56.1	-10.1	5102
		8-28-69	56.1	-10.1	5010
035/12W-01A045	130.0	10-28-68	62.0	68.0	1101
		11-26-68	60.0	70.0	
		3-03-69	56.2	73.8	
		3-24-69	54.0	76.0	
		4-28-69	50.7	79.3	
		5-27-69	51.7	78.3	
		6-23-69	58.7	71.3	
		7-28-69	51.5	78.5	
		8-25-69	54.3	75.7	
		9-22-69	53.8	76.2	
035/12W-01A065	136.0	10-07-68	65.2	70.8	1733
		10-28-68	64.3	71.7	
		11-18-68	63.9	72.1	
		12-09-68	63.7	72.3	
		12-30-68	63.5	72.5	
		1-20-69	63.3	72.7	
		2-10-69	61.5	74.5	
		3-03-69	59.2	76.8	
		3-24-69	56.1	79.9	
		4-14-69	53.3	82.7	
		5-05-69	52.9	83.1	
		5-26-69	53.0	83.0	
		6-16-69	53.2	82.8	
		7-07-69	54.1	81.9	
		7-28-69	55.3	80.7	
		8-18-69	55.9	80.1	
		9-08-69	57.7	78.3	
		9-29-69	58.1	77.9	
035/12W-01B015	128.5	11-13-68	72.3	56.2	1101
		4-15-69	60.4	68.1	
035/12W-01E035	125.0	1-15-69	109.0(5)	16.0	1101
		2-09-69	99.0(5)	26.0	
		3-25-69	107.0(5)	18.0	
		4-20-69	94.0(5)	31.0	
		5-12-69	92.0(5)	33.0	
		6-25-69	92.0(5)	33.0	
		7-07-69	101.0(5)	24.0	
		8-23-69	100.0(5)	25.0	
		9-27-69	102.0(5)	23.0	
035/12W-01F065	127.6	10-28-68	72.6	55.0	1101
		11-26-68	72.0	55.6	
		2-03-69	73.8	54.6	
		3-03-69	69.9	57.7	
		3-24-69	70.5	57.1	
		4-28-69	62.8	64.8	
		5-27-69	65.5	62.1	
		6-23-69	64.5	63.1	
		7-28-69	67.2	60.4	
		8-25-69	68.3	59.3	
		9-22-69	68.2	59.4	
035/12W-01K015	126.0	12-31-68	74.0(5)	51.0	1101
		1-13-69	80.0(5)	45.0	
		2-05-69	74.0(5)	51.0	
		3-13-69	65.6(5)	60.0	
		4-10-69	64.0(5)	61.0	
		5-11-69	72.0(5)	53.0	
		6-30-69	(0)		
		7-07-69	71.4	53.6	
		7-07-69	70.0(5)	55.0	
		8-24-69	69.0(5)	56.0	
		9-27-69	69.0(5)	56.0	
035/12W-01K025	122.0	10-28-68	78.2	43.8	1101
		11-26-68	77.2	44.8	
		2-03-69	76.9	45.1	
		3-03-69	73.9	48.1	
		3-24-69	72.0	50.0	
		4-28-69	68.4	53.6	
		5-26-69	(9)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				U-05.00 U-05.A0 U-05.A5	
035/12W-01K025 (CONT.)	122.0	6-23-69	67.3	54.7	1101
		7-28-69	68.6	53.4	
		8-25-69	70.6	51.4	
		9-22-69	70.5	51.5	
035/12W-01L035	120.0	10-28-68	75.1	44.9	1101
		11-25-68	74.4	45.6	
		2-03-69	72.4	47.6	
		3-03-69	69.1	50.9	
		3-24-69	66.7	53.3	
		4-28-69	69.0	51.0	
		5-26-69	69.8	50.2	
		6-23-69	68.9	51.1	
		7-28-69	72.9	47.1	
		8-25-69	75.5	44.5	
		9-22-69	72.4	47.6	
035/12W-01M045	119.0	10-28-68	77.1	41.9	1101
		11-25-68	76.5	42.5	
		2-03-69	74.2	44.8	
		3-03-69	71.2	47.8	
		3-24-69	68.9	50.1	
		4-28-69	73.3	45.7	
		5-26-69	73.8	45.2	
		6-23-69	71.8	47.2	
		7-28-69	75.9	43.1	
		8-25-69	77.1	41.9	
		9-22-69	74.7	44.3	
035/12W-02C025	130.0	10-28-68	69.4	60.6	1101
		11-25-68	69.8	60.2	
		2-03-69	68.9	61.1	
		3-03-69	67.4	62.6	
		3-24-69	65.5	64.5	
		4-28-69	62.8	67.2	
		5-26-69	62.2	67.8	
		6-23-69	62.2	67.8	
		7-28-69	63.0	67.0	
		8-25-69	63.5	66.5	
		9-23-69	64.2	65.8	
035/12W-02F015	127.5	11-13-68	(9)		1101
		4-14-69	67.2	60.3	
035/12W-02H045	119.5	10-01-68	179.0(5)	-59.5	1101
		10-29-68	183.0(5)	-63.5	
		12-02-68	182.0(5)	-62.5	
		2-04-69	175.0(5)	-55.5	
		3-04-69	172.0(5)	-52.5	
		4-01-69	171.0(5)	-51.5	
		4-28-69	172.0(5)	-52.5	
		7-28-69	174.0(6)	-54.5	
		9-03-69	174.0(6)	-54.5	
		9-30-69	174.0(6)	-54.5	
035/12W-02L015	116.0	10-01-68	68.0(5)	48.0	1101
		11-01-68	70.0(5)	46.0	
		1-01-69	66.0(5)	50.0	
		2-01-69	64.0(5)	52.0	
		3-01-69	62.0(5)	54.0	
		4-01-69	64.0(5)	52.0	
		4-15-69	68.6	47.4	
		5-01-69	64.0(5)	52.0	
		6-01-69	68.0(5)	48.0	
		7-01-69	69.0(5)	47.0	
		8-01-69	70.0(5)	46.0	
		9-01-69	70.0(5)	46.0	
035/12W-02K015	115.5	10-15-68	82.0(5)	33.5	1101
		11-21-68	82.5	33.0	
		12-15-68	80.5	35.0	
		1-15-69	77.0(5)	38.5	
		2-15-69	77.0(5)	38.5	
		3-15-69	71.0(5)	44.5	
		4-15-69	71.0(5)	44.5	
		5-15-69	74.0(5)	41.5	
		6-15-69	75.0(5)	40.5	
		7-15-69	78.0(5)	37.5	
		8-15-69	80.0(5)	35.5	
		9-15-69	78.0(5)	37.5	
035/12W-03J015	118.0	10-01-68	77.0(5)	41.0	1101
		11-01-68	74.0(5)	44.0	
		11-18-68	84.5	33.5	
		1-01-69	73.0	45.0	
		2-01-69	72.0	46.0	
		4-01-69	74.0	44.0	
		4-15-69	(4)		
		4-21-69	(4)		
		5-01-69	74.0	44.0	
		7-01-69	81.0	37.0	
		8-01-69	79.0	39.0	
		9-01-69	80.0	38.0	
035/12W-03M015	113.0	11-01-68	87.0	26.0	1101
		1-01-69	80.0	33.0	
		2-01-69	81.0	32.0	
		3-01-69	78.0	35.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-03M01S (CONT.)	113.0	4-01-69	80.0	33.0	1101
		5-01-69	83.0	30.0	
		6-01-69	86.0	27.0	
		7-01-69	85.0	28.0	
		8-01-69	87.0	26.0	
		9-01-69	83.0	30.0	
035/12W-04U02S	113.0	10-01-68	89.0(S)	24.0	1101
		11-01-68	87.0(S)	26.0	
		1-01-69	85.0(S)	28.0	
		2-01-69	86.0(S)	27.0	
		3-01-69	83.0(S)	30.0	
		4-01-69	84.0(S)	29.0	
		5-01-69	85.0(S)	28.0	
		6-01-69	88.0(S)	25.0	
		7-01-69	96.0(S)	17.0	
		8-01-69	91.0(S)	22.0	
		9-01-69	91.0(S)	22.0	
035/12W-04P01S	110.0	10-28-68	76.6	33.4	1101
		11-25-68	76.3	33.7	
		2-03-69	75.7	34.3	
		3-03-69	75.7	34.3	
		3-24-69	75.2	34.8	
		4-28-69	75.0	35.0	
		5-27-69	75.4	34.6	
		6-23-69	75.1	34.9	
		7-28-69	74.4	35.6	
		9-23-69	74.1	35.9	
035/12W-04U02S	112.0	10-01-68	96.0	16.0	1101
		11-01-68	93.0	19.0	
		1-01-69	92.0	20.0	
		2-01-69	83.0	29.0	
		3-01-69	82.0	30.0	
		4-01-69	87.0	25.0	
		5-01-69	86.0	26.0	
		6-01-69	90.0	22.0	
		7-01-69	91.0	21.0	
		8-01-69	92.0	20.0	
		9-01-69	91.0	21.0	
035/12W-05A01S	109.0	10-29-68	99.0(S)	10.0	1101
		12-02-68	94.0(S)	15.0	
		2-03-69	89.0(S)	20.0	
		3-03-69	86.0(S)	23.0	
		4-28-69	89.0(S)	20.0	
		6-02-69	90.0(S)	19.0	
		7-28-69	94.0(S)	15.0	
		8-02-69	97.0(S)	12.0	
		9-30-69	94.0(S)	15.0	
035/12W-05B06S	108.0	10-29-68	74.5(S)	33.5	1101
		12-02-68	74.5(S)	33.5	
		2-03-69	70.5(S)	37.5	
		3-03-69	70.5(S)	37.5	
		3-31-69	70.5(S)	37.5	
		4-28-69	70.5(S)	37.5	
		6-02-69	70.5(S)	37.5	
		7-28-69	70.5(S)	37.5	
		8-02-69	70.5(S)	37.5	
		9-29-69	70.5(S)	37.5	
035/12W-05U02S	105.0	10-28-68	74.9	30.1	1101
		11-25-68	74.2	30.8	
		2-03-69	73.2	31.8	
		3-03-69	72.5	32.5	
		3-24-69	72.3	32.7	
		4-28-69	72.7	32.3	
		5-27-69	72.9	32.1	
		6-23-69	72.8	32.2	
		7-28-69	73.3	31.7	
		8-25-69	73.5	31.5	
		9-23-69	72.9	32.1	
035/12W-05M06S	105.5	10-28-68	71.3	34.2	1101
		11-25-68	71.4	34.1	
		2-03-69	71.6	33.9	
		3-03-69	69.8	35.7	
		3-24-69	70.0	35.5	
		4-28-69	69.8	35.7	
		5-27-69	69.5	36.0	
		6-23-69	69.2	36.3	
		7-28-69	69.0	36.5	
		8-25-69	69.0	36.5	
		9-23-69	69.1	36.4	
035/12W-05M01S	99.0	11-01-68	182.5(S)	-83.5	1101
		12-02-68	181.5(S)	-82.5	
		2-03-69	182.5(S)	-83.5	
		3-03-69	180.5(S)	-81.5	
		4-28-69	182.5(S)	-83.5	
		6-02-69	181.5(S)	-82.5	
		7-28-69	187.5(S)	-88.5	
		8-02-69	187.5(S)	-88.5	
		9-29-69	187.5(S)	-88.5	
035/12W-05M01S	102.0	10-15-68	97.0(S)	5.0	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-05M01S (CONT.)	102.0	11-15-68	97.0(S)	5.0	1101
		12-07-68	97.1	4.9	
		1-15-69	90.0(S)	12.0	
		2-15-69	86.0(S)	16.0	
		3-15-69	86.0(S)	16.0	
		4-15-69	86.0(S)	16.0	
		5-15-69	89.0(S)	13.0	
		6-15-69	89.0(S)	13.0	
		8-15-69	99.0(S)	3.0	
		9-15-69	96.0(S)	6.0	
035/12W-06B03S	102.0	1-01-69	98.9(S)	3.1	1101
		2-01-69	96.5(S)	5.5	
		3-01-69	99.5(S)	2.5	
		4-01-69	105.1(S)	-3.1	
		5-01-69	104.1(S)	-2.1	
		6-01-69	102.6	-.6	
		7-01-69	106.7	-4.7	
		8-01-69	108.6	-6.6	
		9-01-69	105.4	-3.4	
035/12W-06U01S	106.0	10-01-68	117.5(S)	-11.5	1101
		11-01-68	113.5(S)	-7.5	
		12-01-68	112.5(S)	-6.5	
		1-01-69	106.1(S)	-.1	
		2-01-69	105.9(S)	.1	
		3-01-69	105.3(S)	.7	
		4-01-69	114.8(S)	-8.8	
		5-01-69	115.0(S)	-9.0	
		6-01-69	113.4	-7.4	
		7-01-69	115.6	-9.6	
		8-01-69	121.4	-15.4	
		9-01-69	113.7	-7.7	
035/12W-06U02S	109.0	10-01-68	119.0(S)	-10.0	1101
		11-01-68	119.0(S)	-10.0	
		12-01-68	115.0(S)	-6.0	
		1-01-69	112.3(S)	-3.3	
		2-01-69	109.9(S)	-.9	
		3-01-69	115.0(S)	-6.0	
		4-01-69	118.7(S)	-9.7	
		5-01-69	119.8(S)	-10.8	
		6-01-69	115.1	-6.1	
		7-01-69	121.6	-12.6	
		8-01-69	124.9	-15.9	
		9-01-69	117.8	-8.8	
035/12W-06U03S	107.0	10-01-68	122.0(S)	-15.0	1101
		11-01-68	119.0(S)	-12.0	
		12-01-68	117.0(S)	-10.0	
		1-01-69	120.9(S)	-13.9	
		2-01-69	110.4(S)	-3.4	
		3-01-69	114.1(S)	-7.1	
		4-01-69	119.9(S)	-12.9	
		5-01-69	117.7(S)	-10.7	
		6-01-69	116.7	-9.7	
		7-01-69	119.1	-12.1	
		8-01-69	122.6	-15.6	
		9-01-69	116.9	-9.9	
035/12W-06U04S	107.0	10-01-68	117.0(S)	-10.0	1101
		11-01-68	112.0(S)	-5.0	
		12-01-68	108.0(S)	-1.0	
		1-01-69	105.0(S)	2.0	
		2-01-69	104.6(S)	2.4	
		3-01-69	106.0(S)	1.0	
		4-01-69	112.8(S)	-5.8	
		5-01-69	113.1(S)	-6.1	
		6-01-69	114.7	-7.7	
		7-01-69	108.9	-1.9	
		8-01-69	117.8	-10.8	
		9-01-69	113.0	-6.0	
035/12W-06E01S	105.0	10-01-68	121.0(S)	-16.0	1101
		11-01-68	117.0(S)	-12.0	
		12-01-68	115.0(S)	-10.0	
		1-01-69	110.0(S)	-5.0	
		2-01-69	114.7(S)	-9.7	
		3-01-69	112.7(S)	-7.7	
		4-01-69	117.8(S)	-12.8	
		5-01-69	116.8(S)	-11.8	
		6-01-69	116.0	-11.0	
		7-01-69	116.0	-13.0	
		8-01-69	121.3	-16.3	
		9-01-69	116.9	-11.9	
035/12W-07L02S	93.0	11-07-68	DRY		1101
		4-24-69	DRY		
035/12W-07L03S	85.0	4-28-69	64.2	20.8	1101
035/12W-07W04S	84.6	11-07-68	DRY		1101
		4-24-69	DRY		
035/12W-07W05S	83.0	10-07-68	67.2(S)	15.8	1101
		11-15-68	67.2(S)	15.8	
		12-07-68	66.2(S)	16.8	
		1-15-69	65.2(S)	17.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/12W-07Q05S (CONT.)	83.0	2-15-69	65.2(5)	17.8	1101
		3-15-69	64.2(5)	18.8	
		4-15-69	65.2(5)	17.8	
		5-15-69	66.2(5)	16.8	
		6-15-69	65.3	17.7	
		7-15-69	67.2(5)	15.8	
		8-15-69	67.2(5)	15.8	
		9-15-69	67.2(5)	15.8	
03S/12W-08C01S	97.3	10-28-68	69.8	27.5	1733
		11-25-68	68.8	28.5	
		12-23-68	69.1	28.2	
		1-27-69	67.6	29.7	
		2-24-69	66.4	30.9	
		3-24-69	67.1	30.2	
		4-28-69	67.6	29.7	
		5-26-69	67.9	29.4	
		7-28-69	67.4	29.9	
		8-25-69	68.1	29.2	
		9-22-69	68.6	28.7	
03S/12W-08C04S	92.0	11-13-68	20.9	71.1	1101
		4-14-69	DRY		
03S/12W-08U01S	96.0	10-30-68	74.5(5)	21.5	1101
		12-02-68	73.5(5)	22.5	
		2-03-69	73.5(5)	22.5	
		3-31-69	73.5(5)	22.5	
		4-28-69	72.5(5)	23.5	
		6-02-69	72.5(5)	23.5	
		7-28-69	71.5(5)	24.5	
		9-02-69	71.5(5)	24.5	
		9-29-69	71.5(5)	24.5	
03S/12W-08U03S	95.6	10-28-68	71.0	24.6	1733
		11-25-68	70.1	25.5	
		12-23-68	70.3	25.3	
		1-27-69	(2)		
		2-24-69	(2)		
		3-24-69	(2)		
		4-28-69	(2)		
		5-26-69	(2)		
		7-28-69	(9)		
03S/12W-08F01S	88.8	11-13-68	82.0	6.8	1101
		4-14-69	75.3(6)	13.5	
03S/12W-08L03S	92.0	10-07-68	70.1	21.9	1733
		10-07-68	70.1	21.9	5010
		10-14-68	70.1	21.9	1733
		10-21-68	70.0	22.0	
		10-28-68	70.1	21.9	
		11-04-68	69.9	22.1	
		11-04-68	69.9	22.1	5010
		11-11-68	70.0	22.0	1733
		11-18-68	69.5	22.5	
		11-25-68	69.3	22.7	
		12-02-68	69.6	22.4	
		12-02-68	69.6	22.4	5010
		12-09-68	69.2	22.8	1733
		12-16-68	68.9	23.1	1101
		12-23-68	69.1	22.9	1733
		12-30-68	68.9	23.1	1101
		1-06-69	69.1	22.9	5010
		1-06-69	69.1	22.9	5010
		1-13-69	69.2	23.8	1733
		1-20-69	67.8	24.2	
		1-27-69	68.1	23.9	
		2-03-69	68.1	23.9	
		2-03-69	68.1	23.9	5010
		2-10-69	67.7	24.3	1733
		2-17-69	67.7	24.3	
		2-24-69	67.3	24.7	
		3-03-69	67.4	24.6	
		3-03-69	67.4	24.6	5010
		3-10-69	68.2	23.8	1733
		3-17-69	68.1	23.9	
		3-24-69	67.9	24.1	
		3-31-69	68.0	24.0	
		4-07-69	68.4	23.6	
		4-07-69	68.4	23.6	5010
		4-14-69	68.4	23.6	1733
		4-21-69	68.1	23.9	
		4-28-69	68.9	23.1	
		5-05-69	67.6	24.4	
		5-05-69	67.6	24.4	5010
		5-12-69	68.2	23.8	1733
		5-19-69	66.3	23.7	
		5-26-69	66.7	23.3	
		6-02-69	68.2	23.8	
		6-02-69	68.2	23.8	5010
		6-09-69	68.4	23.6	1733
		6-16-69	67.9	24.1	
		6-28-69	68.8	23.2	1101
		7-07-69	68.3	23.7	1733
		7-07-69	68.3	23.7	5010
		7-14-69	68.4	23.6	1733
		7-21-69	69.0	23.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/12W-08L03S (CONT.)	92.0	7-28-69	69.1	22.9	1733
		8-04-69	69.0	23.0	
		8-04-69	69.0	23.0	5010
		8-11-69	68.9	23.1	1733
		8-18-69	68.4	23.6	
		8-25-69	69.1	22.9	
		9-01-69	68.2	23.8	
		9-01-69	68.2	23.8	5010
		9-08-69	68.6	23.4	1733
		9-15-69	68.2	23.8	
		9-22-69	68.6	23.4	
		9-29-69	68.2	23.8	
03S/12W-08M02S	88.0	10-21-68	71.4	16.6	1101
		11-15-68	70.2(5)	17.8	
		12-15-68	70.2(5)	17.8	
		1-15-69	69.2(5)	18.8	
		2-15-69	69.2(5)	18.8	
		3-15-69	68.2(5)	19.8	
		4-15-69	68.2(5)	19.8	
		5-15-69	69.2(5)	18.8	
		6-15-69	69.2(5)	18.8	
		7-15-69	69.2(5)	18.8	
		8-15-69	70.2(5)	17.8	
		9-15-69	68.2(5)	19.8	
03S/12W-09N02S	106.0	10-07-68	89.3	16.7	1733
		10-14-68	87.8	18.2	
		10-21-68	88.7	17.3	
		10-28-68	89.1	16.9	
		11-04-68	87.4	18.6	
		11-11-68	87.8	18.2	
		11-18-68	85.8	20.2	
		11-25-68	85.9	20.1	
		12-02-68	86.1	19.9	
		12-09-68	86.3	19.7	
		12-16-68	84.3	21.7	1101
		12-23-68	84.6	21.4	
		12-30-68	84.5	21.5	
		1-06-69	85.3	20.7	1733
		1-13-69	85.8	20.2	
		1-20-69	85.7	20.3	
		1-27-69	83.0	23.0	
		2-03-69	86.7(2)	19.3	
		2-10-69	83.1	22.9	
		2-17-69	82.2	23.8	
		2-24-69	81.7	24.3	
		3-03-69	81.4	24.6	
		3-10-69	80.6	25.4	
		3-17-69	81.1	24.9	
		3-24-69	80.8	25.2	
		3-31-69	82.2	23.8	
		4-07-69	80.6	25.4	
		4-14-69	78.8	27.2	
		4-21-69	77.1	28.9	
		4-28-69	84.6	21.4	
		5-05-69	84.5	21.5	
		5-12-69	84.2	21.8	
		5-19-69	84.7	21.3	
		5-26-69	84.3	21.7	
		6-02-69	85.7	20.3	
		6-09-69	85.3	20.7	
		6-16-69	85.6	20.4	
		7-07-69	87.2	18.8	
		7-14-69	87.4	18.6	
		7-21-69	87.9	18.1	
		7-28-69	91.4	14.6	
		8-04-69	92.7	13.3	
		8-11-69	92.9	13.1	
		8-18-69	93.0	13.0	
		8-25-69	93.4	12.6	
		9-01-69	93.7	12.3	
		9-08-69	94.2	11.8	
		9-15-69	89.8	16.2	
		9-22-69	88.6	17.4	
		9-29-69	90.9	15.1	
03S/12W-09Q05S	105.0	10-07-68	90.0(5)	15.0	1101
		11-07-68	86.0(5)	19.0	
		12-15-68	86.3	18.7	
		1-15-69	85.0(5)	20.0	
		2-15-69	81.0(5)	24.0	
		3-15-69	80.0(5)	25.0	
		4-15-69	81.0(5)	24.0	
		5-15-69	85.0(5)	20.0	
		6-01-69	85.0(5)	20.0	
		7-07-69	87.3	17.7	
		8-15-69	95.0(5)	10.0	
		9-15-69	93.0(5)	12.0	
03S/12W-09E03S	99.0	10-01-68	89.5(5)	9.5	1101
		10-30-68	92.5(5)	6.5	
		12-03-68	90.5(5)	8.5	
		2-04-69	83.5(5)	15.5	
		3-04-69	83.5(5)	15.5	
		3-31-69	86.5(5)	12.5	
		4-29-69	86.5(5)	12.5	
		6-03-69	85.5(5)	13.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/12W-09E03S (CONT.)	99.0	7-29-69	84.5(5)	14.5	1101
		9-03-69	74.5(5)	24.5	
		9-29-69	77.5(5)	21.5	
03S/12W-09G01S	103.0	10-01-68	102.0(5)	1.0	1101
		10-29-68	103.0(5)	.0	
		12-03-68	102.0(5)	1.0	
		2-04-69	99.0(5)	4.0	
		3-04-69	91.0(5)	12.0	
		4-01-69	91.0(5)	12.0	
		4-29-69	93.0(5)	10.0	
		6-03-69	94.0(5)	9.0	
		7-29-69	99.0(5)	4.0	
		9-03-69	102.0(5)	1.0	
		9-29-69	102.0(5)	1.0	
03S/12W-09G02S	103.0	10-28-68	77.3	25.7	1101
		11-25-68	78.5	24.5	
		2-03-69	76.1(2)	26.9	
		3-03-69	75.7(2)	27.3	
		3-24-69	75.8	27.2	
		4-28-69	75.5(4)	27.5	
		5-27-69	75.4	27.6	
		7-28-69	83.2	19.8	
		8-25-69	74.6	28.2	
		9-23-69	74.7	28.3	
03S/12W-10C02S	107.0	11-18-68	(4)		1101
		4-14-69	74.6	32.4	
03S/12W-10C03S	106.0	10-01-68	99.5(5)	6.5	1101
		10-29-68	99.5(5)	6.5	
		12-03-68	98.5(5)	7.5	
		2-04-69	99.5(5)	6.5	
		3-04-69	99.5(5)	6.5	
		4-01-69	99.5(5)	6.5	
		4-29-69	99.5(5)	6.5	
		6-02-69	99.5(5)	6.5	
		6-30-69	99.5(6)	6.5	
		9-03-69	99.5(6)	6.5	
		9-30-69	97.5(6)	8.5	
03S/12W-10K02S	100.0	10-28-68	71.3	28.7	1733
		11-25-68	71.0	29.0	
		12-23-68	71.3	28.7	
		1-27-69	(9)		
		2-24-69	71.1	28.9	
		3-24-69	(7)		
		4-28-69	69.3	30.7	
		5-26-69	68.9	31.1	
		7-28-69	68.2	31.8	
		8-25-69	68.3	31.7	
		9-22-69	68.5	31.5	
03S/12W-10N03S	94.0	10-01-68	88.5(5)	5.5	1101
		10-29-68	80.5(5)	13.5	
		12-03-68	81.5(5)	12.5	
		2-04-69	79.5(5)	14.5	
		3-04-69	81.5(5)	12.5	
		4-01-69	79.5(5)	14.5	
		4-29-69	79.5(5)	14.5	
		6-30-69	79.5(5)	14.5	
		7-29-69	77.5(5)	16.5	
		9-03-69	79.5(5)	14.5	
		9-30-69	79.5(5)	14.5	
03S/12W-11B04S	109.0	11-18-68	79.0	30.0	1101
03S/12W-11B06S	115.0	10-28-68	77.9	37.1	1101
		11-25-68	77.2	37.8	
		2-03-69	76.8	38.2	
		3-03-69	75.2	39.8	
		3-24-69	73.8	41.2	
		4-28-69	71.2	43.8	
		5-26-69	70.5	44.5	
		6-23-69	70.4	44.6	
		7-23-69	72.6	42.4	
		8-25-69	(4)		
		9-23-69	(4)		
03S/12W-11E01S	107.0	10-01-68	84.3(5)	22.7	1101
		10-29-68	86.3(5)	20.7	
		12-03-68	85.3(5)	21.7	
		2-04-69	81.3(5)	25.7	
		3-04-69	72.3(5)	34.7	
		4-01-69	72.3(5)	34.7	
		4-29-69	73.3(5)	33.7	
		6-03-69	73.3(5)	33.7	
		7-01-69	73.3(5)	33.7	
		9-03-69	82.3(5)	24.7	
03S/12W-11F10S	110.0	10-28-68	84.5	25.5	1101
		11-25-68	82.5	27.5	
03S/12W-11K06S	105.0	10-01-68	101.5(5)	3.5	1101
		10-29-68	99.5(5)	5.5	
		12-03-68	98.5(5)	6.5	
		3-04-69	96.5(5)	8.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/12W-11K06S (CONT.)	105.0	4-01-69	96.5(5)	8.5	1101
		4-29-69	96.5(5)	8.5	
		6-03-69	96.5(5)	8.5	
		7-29-69	96.5(5)	8.5	
		9-03-69	93.5(5)	11.5	
		9-30-69	93.5(5)	11.5	
03S/12W-11M11S	103.0	11-18-68	74.2	28.8	1101
		4-16-69	71.0	32.0	
03S/12W-11P01S	104.0	10-28-68	72.8	31.2	1101
		11-25-68	72.6	31.4	
		2-03-69	72.2	31.8	
		3-03-69	71.2	32.8	
		3-24-69	71.2	32.8	
		4-28-69	70.5	33.5	
		5-26-69	69.8	34.2	
		6-23-69	69.2	34.8	
		7-28-69	63.5(6)	40.5	
		8-25-69	68.8	35.2	
		9-23-69	68.8	35.2	
03S/12W-12A02S	116.0	10-07-68	91.3(5)	24.7	1101
		11-01-68	91.3(5)	24.7	
		12-07-68	91.0	25.0	
		1-15-69	89.3(5)	26.7	
		2-15-69	87.3(5)	28.7	
		3-21-69	90.0	26.0	
		4-15-69	85.3(5)	30.7	
		5-15-69	85.3(5)	30.7	
		6-15-69	85.3(5)	30.7	
		7-15-69	88.3(5)	27.7	
		8-15-69	90.3(5)	25.7	
03S/12W-13A02S	104.0	10-15-68	88.5(5)	15.5	1101
		11-21-68	88.5	15.5	
		1-07-69	84.5	19.5	
		2-15-69	84.5(5)	19.5	
		3-15-69	81.5(5)	22.5	
		4-15-69	79.5(5)	24.5	
		5-15-69	84.5(5)	19.5	
		6-15-69	87.5(5)	16.5	
		7-15-69	89.5(5)	14.5	
		8-15-69	89.5(5)	14.5	
		9-15-69	89.5(5)	14.5	
03S/12W-13B04S	104.0	10-15-68	94.9(5)	9.1	1101
		11-01-68	96.5	7.5	
		12-15-68	85.5	18.5	
		1-15-69	85.9(5)	18.1	
		2-15-69	80.9(5)	23.1	
		3-15-69	79.9(5)	24.1	
		4-15-69	80.9(5)	23.1	
		5-15-69	82.9(5)	21.1	
		6-15-69	87.9(5)	16.1	
		7-15-69	89.9(5)	14.1	
		8-15-69	93.9(5)	10.1	
		9-15-69	93.9(5)	10.1	
03S/12W-13B06S	104.0	10-01-68	92.0	12.0	1101
		11-21-68	88.0	16.0	
		12-21-68	92.5(5)	11.5	
		1-07-69	85.0	19.0	
		2-15-69	83.5(5)	20.5	
		3-15-69	94.5(5)	9.5	
		4-15-69	79.0	25.0	
		5-15-69	82.5(5)	21.5	
		6-15-69	86.5(5)	17.5	
		7-15-69	89.5(5)	14.5	
		8-15-69	93.5(5)	10.5	
		9-15-69	93.5(5)	10.5	
03S/12W-13C06S	101.0	11-13-68	DRY		1101
		4-15-69	DRY		
03S/12W-13F01S	98.0	10-01-68	99.8(5)	-1.8	1101
		10-29-68	104.8(5)	-6.8	
		12-03-68	98.8(5)	-.8	
		2-04-69	90.8(5)	7.2	
		3-04-69	88.8(5)	9.2	
		4-01-69	93.8(5)	4.2	
		4-29-69	102.8(5)	-4.8	
		6-03-69	98.8(5)	-.8	
		7-01-69	102.8(6)	-4.8	
		9-03-69	102.8(6)	-4.8	
03S/12W-13K03S	89.0	11-18-68	81.5	7.5	1101
		4-15-69	75.5(2)	13.5	
03S/12W-13L01S	92.0	11-18-68	82.5	9.5	1101
		4-15-69	74.9	17.1	
03S/12W-13Q01S	89.0	11-18-68	83.3	5.7	1101
		4-15-69	(2)		
		4-21-69	75.8	13.2	
03S/12W-14A04S	96.0	11-18-68	82.4	13.6	1101
		4-15-69	75.0	21.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-14C06S	97.5	10-01-68	92.0(5)	5.5	1101
		10-29-68	94.0(5)	3.5	
		12-03-68	93.0(5)	4.5	
		2-04-69	79.0(5)	18.5	
		3-04-69	76.0(5)	21.5	
		4-29-69	82.0(5)	15.5	
		6-03-69	84.0(5)	13.5	
		7-29-69	89.0(5)	8.5	
		9-03-69	90.0(5)	7.5	
03S/12W-14F01S	91.0	10-01-68	153.7(5)	-62.7	1101
		10-29-68	158.7(5)	-67.7	
		12-03-68	157.7(5)	-66.7	
		2-04-69	70.7(5)	20.3	
		3-04-69	75.7(5)	15.3	
		4-29-69	157.7(6)	-66.7	
		6-03-69	156.7(6)	-65.7	
		7-29-69	161.7(6)	-70.7	
		9-03-69	161.7(6)	-70.7	
		9-30-69	161.7(6)	-70.7	
03S/12W-14F03S	93.3	10-07-68	74.2	19.1	1101
		11-04-68	74.6	18.7	
		12-01-68	73.7	19.6	
		1-07-69	72.8	20.5	
		2-10-69	72.3	21.0	
		3-11-69	71.9	21.4	
		4-01-69	71.1	22.2	
		5-05-69	70.6	22.7	
		6-04-69	70.5	22.8	
		7-07-69	70.5	22.8	
		8-11-69	70.6	22.7	
		9-02-69	70.7	22.6	
03S/12W-14J01S	89.0	10-01-68	135.0(5)	-46.0	1101
		10-29-68	133.0(5)	-44.0	
		12-03-68	134.0(5)	-45.0	
		2-04-69	134.0(5)	-45.0	
		3-04-69	123.0(5)	-34.0	
		4-01-69	126.0(5)	-37.0	
		4-29-69	129.0(5)	-40.0	
		6-03-69	129.0(5)	-40.0	
		7-29-69	128.0(6)	-39.0	
		9-03-69	130.0(6)	-41.0	
		9-30-69	128.0(6)	-39.0	
03S/12W-15A03S	93.0	10-01-68	84.0(5)	9.0	1101
		10-29-68	87.0(5)	6.0	
		12-03-68	86.0(5)	7.0	
		2-04-69	84.0(5)	9.0	
		3-04-69	74.0(5)	19.0	
		4-01-69	74.0(5)	19.0	
		4-29-69	79.0(5)	14.0	
		6-03-69	79.0(5)	14.0	
		7-29-69	84.0(5)	9.0	
		9-03-69	84.0(5)	9.0	
		9-30-69	86.0(5)	7.0	
03S/12W-15M01S	86.5	10-17-68	70.6	15.9	1733
		11-07-68	70.1	16.4	
		11-28-68	69.9	16.6	
		12-19-68	69.3	17.2	1101
		1-09-69	68.8	17.7	1733
		1-30-69	68.1	18.4	
		2-20-69	68.7	17.8	
		3-13-69	67.4	19.1	
		4-03-69	67.3	19.2	
		4-24-69	68.1	18.4	
		5-15-69	67.6	18.9	
		6-05-69	67.6	18.9	
		7-17-69	68.8	17.7	
		8-07-69	69.6	16.9	
		8-28-69	68.3	18.2	
		9-18-69	68.1	18.4	
03S/12W-15N02S	87.0	10-01-68	74.0(5)	13.0	1101
		10-30-68	74.0(5)	13.0	
		12-03-68	73.0(5)	14.0	
		2-04-69	73.0(5)	14.0	
		3-04-69	70.0(5)	17.0	
		4-01-69	70.0(5)	17.0	
		4-29-69	70.0(5)	17.0	
		6-03-69	89.0(5)	-2.0	
		7-29-69	91.0(5)	-4.0	
		9-03-69	92.0(5)	-5.0	
		9-30-69	92.0(5)	-5.0	
03S/12W-16F03S	95.0	10-01-68	87.0(5)	8.0	1101
		10-29-68	83.0(5)	12.0	
		12-03-68	82.0(5)	13.0	
		3-04-69	87.0(5)	8.0	
		4-01-69	83.0(5)	12.0	
		6-03-69	83.0(5)	12.0	
		7-29-69	84.0(5)	11.0	
		9-03-69	84.0(5)	11.0	
03S/12W-17A01S	87.0	10-15-68	67.2(5)	19.8	1101

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/12W-17A01S (CONT.)	87.0	11-15-68	67.2(5)	19.8	1101
		12-15-68	66.2(5)	20.8	
		1-15-69	66.2(5)	20.8	
		2-15-69	64.2(5)	22.8	
		3-15-69	64.2(5)	22.8	
		4-15-69	64.2(5)	22.8	
		5-15-69	65.2(5)	21.8	
		6-15-69	65.2(5)	21.8	
		7-15-69	66.2(5)	20.8	
		8-15-69	66.2(5)	20.8	
		9-15-69	65.2(5)	21.8	
03S/12W-17A02S	87.0	10-21-68	96.0(1)	-9.0	1101
		11-15-68	94.0(1)	-7.0	
		12-07-68	76.2	10.8	
		1-15-69	75.0(5)	12.0	
		2-15-69	73.0(5)	14.0	
		3-07-69	72.2	14.8	
		4-15-69	77.0(5)	10.0	
		5-15-69	80.0(5)	7.0	
		6-07-69	83.2	3.8	
		7-15-69	111.0(5)	-24.0	
		8-15-69	129.0(5)	-42.0	
		9-15-69	120.0(5)	-33.0	
03S/12W-17K01S	80.3	10-01-68	68.3(5)	12.0	1101
		10-29-68	70.3(5)	10.0	
		12-03-68	71.3(5)	9.0	
		2-04-69	72.3(5)	8.0	
		3-04-69	71.3(5)	9.0	
		3-31-69	71.3(5)	9.0	
		4-29-69	71.3(5)	9.0	
		6-03-69	71.3(5)	9.0	
		7-29-69	69.3(5)	11.0	
		9-03-69	71.3(5)	9.0	
		9-30-69	71.3(5)	9.0	
03S/12W-17P03S	77.0	11-18-68	DRY		1101
		4-16-69	DRY		
03S/12W-18D05S	83.0	11-13-68	62.2	20.8	1101
		4-28-69	66.8	16.2	
03S/12W-18H03S	79.0	10-30-68	54.0(5)	25.0	1101
		12-02-68	55.0(5)	24.0	
		6-15-69	(0)		
		9-02-69	74.8(5)	4.2	
		9-28-69	74.8(5)	4.2	
03S/12W-18H04S	77.0	10-30-68	63.5(5)	13.5	1101
		12-02-68	64.5(5)	12.5	
		2-03-69	66.5(5)	10.5	
		3-03-69	60.5(5)	16.5	
		3-31-69	64.5(5)	12.5	
		4-28-69	63.5(5)	13.5	
		6-05-69	63.5(5)	13.5	
		7-28-69	65.5	11.5	
		9-02-69	65.5	11.5	
		9-29-69	65.5	11.5	
03S/12W-18J02S	77.0	11-07-68	60.6	16.4	1101
		4-24-69	59.9	17.1	
03S/12W-18L01S	70.0	10-28-68	76.5(5)	-6.5	1101
		10-30-68	67.5(5)	2.5	
		12-02-68	67.5(5)	2.5	
		2-04-69	66.5(5)	3.5	
		3-31-69	66.5(5)	3.5	
		4-28-69	66.5(5)	3.5	
		6-02-69	66.5(5)	3.5	
		7-28-69	66.5(5)	3.5	
		9-02-69	66.5(5)	3.5	
		9-29-69	65.5(5)	4.5	
03S/12W-19C01S	72.0	10-02-68	61.5(5)	10.5	1101
		10-28-68	61.5(5)	10.5	
		12-02-68	60.5(5)	11.5	
		2-03-69	59.5(5)	12.5	
		3-03-69	58.5(5)	13.5	
		4-28-69	58.5(5)	13.5	
		6-05-69	58.5(5)	13.5	
		7-28-69	58.5(5)	13.5	
		9-02-69	58.5(5)	13.5	
		9-29-69	58.5(5)	13.5	
03S/12W-19C03S	72.8	10-02-68	39.6(5)	33.2	1101
		10-28-68	42.6(5)	30.2	
		12-02-68	40.6(5)	32.2	
		2-03-69	42.6(5)	30.2	
		3-03-69	41.6(5)	31.2	
		4-28-69	41.6(5)	31.2	
		6-05-69	41.6(5)	31.2	
		7-28-69	38.6(6)	34.2	
		9-02-69	40.6(6)	32.2	
		9-29-69	40.6(6)	32.2	
03S/12W-19D01S	70.9	10-18-68	58.5	12.4	1733
		11-08-68	58.4	12.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-19G015	70.9	11-13-68	59.7	11.2	1101
(CONT.)		11-29-68	58.3	12.6	
		12-20-68	58.1	12.6	1101
		1-10-69	57.8	13.1	1733
		1-31-69	53.5	17.4	
		2-21-69	57.2	13.7	
		3-14-69	56.9	14.0	
		4-04-69	57.3	13.6	
		4-18-69	56.5	14.4	1101
		4-25-69	60.0	10.9	1733
		5-16-69	60.2	10.7	
		6-06-69	55.9	15.0	
		7-18-69	55.9	15.0	
		8-08-69	55.9	15.0	
		8-29-69	56.1	14.8	
		9-19-69	56.2	14.7	
035/12W-19H055	64.0	10-30-68	151.5(1)	-87.5	1101
		11-13-68	(1)		
		11-27-68	97.5	-33.5	
		1-29-69	86.5	-22.5	
		2-28-69	90.5	-26.5	
		3-29-69	92.5	-28.5	
		4-18-69	91.1(8)	-27.1	
		4-30-69	146.5(1)	-82.5	
		5-29-69	100.5(1)	-96.5	
		6-30-69	156.5(1)	-92.5	
		9-30-69	102.5(1)	-38.5	
035/12W-19R035	66.0	10-02-68	64.0(5)	2.0	1101
		10-30-68	68.0(5)	-2.0	
		12-03-68	69.0(5)	-3.0	
		2-04-69	60.0(5)	6.0	
		3-04-69	59.0(5)	7.0	
		4-01-69	61.0(5)	5.0	
		6-03-69	62.0(5)	4.0	
		7-29-69	73.0(6)	-7.0	
		9-03-69	73.0(6)	-7.0	
		9-29-69	73.0(6)	-7.0	
035/12W-21B015	86.0	2-04-69	77.0(5)	9.0	1101
		3-04-69	74.0(5)	12.0	
		4-01-69	74.0(5)	12.0	
		6-03-69	74.0(5)	12.0	
		7-29-69	74.0(5)	12.0	
		9-03-69	77.0(5)	9.0	
		9-30-69	74.0(5)	12.0	
035/12W-21E015	77.0	10-01-68	64.0(5)	13.0	1101
		10-30-68	62.0(5)	15.0	
		12-03-68	63.0(5)	14.0	
		2-04-69	61.0(5)	16.0	
		3-04-69	62.0(5)	15.0	
		4-29-69	64.0(5)	13.0	
		6-03-69	64.0(5)	13.0	
		7-29-69	64.0(5)	13.0	
		9-03-69	64.0(5)	13.0	
		9-30-69	64.0(5)	13.0	
035/12W-21G045	79.0	11-06-68	65.9	13.1	1101
		4-15-69	62.7	16.3	
035/12W-21H015	76.0	10-01-68	72.0(5)	4.0	1101
		10-29-68	69.0(5)	7.0	
		12-03-68	68.0(5)	8.0	
		2-04-69	66.0(5)	10.0	
		3-04-69	72.0(5)	4.0	
		4-01-69	72.0(5)	4.0	
		6-03-69	68.0(5)	8.0	
		7-29-69	68.0(5)	8.0	
		9-03-69	68.0(5)	8.0	
		9-30-69	68.0(5)	8.0	
035/12W-21Q015	70.0	10-18-68	72.3	-2.3	1733
		11-08-68	69.1	.9	
		11-29-68	66.3	3.7	
		12-20-68	66.6	3.4	1101
		1-10-69	65.6	4.4	1733
		1-31-69	64.2	5.8	
		2-21-69	61.6	8.4	
		3-14-69	60.3	9.7	
		4-04-69	63.1	6.9	
		4-25-69	66.1	3.9	
		5-16-69	69.9	.1	
		6-06-69	71.8	-1.8	
		7-18-69	77.1	-7.1	
		8-08-69	80.2	-10.2	
		8-29-69	82.5	-12.5	
		9-19-69	75.0	-5.0	
035/12W-21Q025	70.5	11-06-68	DRY		1101
		4-15-69	DRY		
035/12W-21Q035	71.0	11-01-68	62.0(5)	9.0	1101
		1-31-69	57.0(5)	14.0	
		2-28-69	56.0(5)	15.0	
		3-31-69	57.0(5)	14.0	
		4-30-69	58.0(5)	13.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-21Q035	71.0	5-31-69	58.0(5)	13.0	1101
(CONT.)		6-30-69	59.0(5)	12.0	
		7-31-69	63.0(5)	8.0	
		8-31-69	62.0(5)	9.0	
		9-30-69	59.0(5)	12.0	
035/12W-22A015	83.0	10-01-68	90.3(5)	-7.3	1101
		10-29-68	96.3(5)	-13.3	
		12-03-68	95.3(5)	-12.3	
		2-04-69	79.3(5)	3.7	
		3-04-69	76.3(5)	6.7	
		4-01-69	87.3(5)	-4.3	
		4-29-69	84.3(5)	-1.3	
		6-03-69	85.3(5)	-2.3	
		7-01-69	86.3(5)	-3.3	
		9-30-69	86.3(5)	-3.3	
035/12W-22F015	75.0	10-20-68	93.0(5)	-18.0	1101
		11-20-68	83.0(5)	-8.0	
		1-20-69	98.0(1)	-23.0	
		2-17-69	93.0(5)	-18.0	
		3-20-69	93.0(5)	-18.0	
		4-17-69	93.0(5)	-18.0	
		5-20-69	93.0(5)	-18.0	
		6-28-69	83.0(5)	-8.0	
		7-20-69	83.0(5)	-8.0	
		8-30-69	88.0(5)	-13.0	
		9-28-69	78.0(5)	-3.0	
035/12W-22G025	81.0	10-05-68	109.0(1)	-28.0	1101
		11-07-68	109.0(1)	-28.0	
		1-20-69	99.0(5)	-18.0	
		2-26-69	114.0(1)	-33.0	
		3-20-69	114.0(1)	-33.0	
		4-10-69	114.0(1)	-33.0	
		5-17-69	122.0(1)	-41.0	
		6-15-69	124.0(1)	-43.0	
035/12W-22G035	81.0	10-25-68	77.0(5)	4.0	1101
		11-26-68	77.0(5)	4.0	
		1-20-69	77.0(5)	4.0	
		2-20-69	77.0(5)	4.0	
		3-06-69	75.0(5)	6.0	
		4-20-69	77.0(5)	4.0	
		5-20-69	77.0(5)	4.0	
		6-20-69	77.0(5)	4.0	
		7-15-69	77.0(5)	4.0	
		8-15-69	77.0(5)	4.0	
		9-10-69	75.0(5)	6.0	
035/12W-22H015	82.0	10-17-68	69.4	12.6	1733
		11-07-68	67.6	14.4	
		11-28-68	66.4	15.6	
		12-19-68	67.6	14.4	1101
		1-09-69	67.0	15.0	1733
		1-30-69	65.9	16.1	
		2-20-69	65.6	16.4	
		3-13-69	65.3	16.7	
		4-03-69	65.2	16.8	
		4-24-69	65.0	17.0	
		5-15-69	65.2	16.8	
		6-05-69	66.0	16.0	
		7-17-69	67.0	15.0	
		8-07-69	68.1	13.9	
		8-28-69	67.7	14.3	
		9-18-69	66.9	15.1	
035/12W-22H025	75.0	11-01-68	68.0(5)	7.0	1101
		1-31-69	71.0(5)	4.0	
		2-28-69	67.0(5)	8.0	
		3-31-69	62.0(5)	13.0	
		4-30-69	64.0(5)	11.0	
		5-31-69	65.0(5)	10.0	
		6-30-69	68.0(5)	7.0	
		7-31-69	69.0(5)	6.0	
		8-31-69	67.0(5)	8.0	
		9-30-69	61.0(5)	14.0	
035/12W-23C035	85.5	10-18-68	74.4	11.1	1733
		11-08-68	72.8	12.7	
		11-29-68	73.3	12.2	
		12-20-68	72.2	13.3	1101
		1-10-69	71.8	13.7	1733
		1-31-69	71.1	14.4	
		2-21-69	71.0	14.5	
		3-14-69	70.8	14.7	
		4-04-69	71.2	14.3	
		4-25-69	70.2	15.3	
		5-16-69	70.5	15.0	
		6-06-69	70.3	15.2	
		7-18-69	70.7	14.8	
		7-29-69	70.9	14.6	1101
		8-06-69	71.5	14.0	1733
		8-29-69	69.1	16.4	
		9-10-69	68.4	17.1	
035/12W-23G035	84.0	10-11-68	86.0(5)	-2.0	1101
		11-28-68	74.0(5)	10.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-23U03S (CONT.)	84.0	1-26-69	74.0(S)	10.0	1101
		2-22-69	74.0(S)	10.0	
		3-20-69	74.0(S)	10.0	
		4-21-69	76.0(S)	8.0	
		5-28-69	74.0(S)	10.0	
		6-26-69	74.0(S)	10.0	
		7-28-69	74.0(S)	10.0	
		8-25-69	84.0(S)	.0	
		9-20-69	84.0(S)	.0	
035/12W-23E02S	82.0	10-22-68	84.0(S)	-2.0	1101
		11-20-68	84.0(S)	-2.0	
		2-21-69	84.0(S)	-2.0	
		9-22-69	84.0(S)	-2.0	
035/12W-23E03S	82.0	10-01-68	71.5(S)	10.5	1101
		10-29-68	68.5(S)	13.5	
		12-03-68	69.5(S)	12.5	
		2-04-69	68.5(S)	13.5	
		3-04-69	71.5(S)	10.5	
		4-01-69	70.5(S)	11.5	
		6-03-69	66.5(S)	15.5	
		7-29-69	70.5(S)	11.5	
		9-03-69	70.5(S)	11.5	
		9-30-69	70.5(S)	11.5	
035/12W-23E05S	82.5	10-22-68	93.0(S)	-10.5	1101
		11-26-68	83.0(S)	-.5	
		1-17-69	93.0(S)	-10.5	
		9-22-69	88.0(S)	-5.5	
035/12W-23H01S	76.0	10-01-68	94.0(S)	-18.0	1101
		10-29-68	90.0(S)	-14.0	
		12-03-68	(S)		
		2-04-69	90.0(S)	-14.0	
		3-04-69	89.0(S)	-13.0	
		4-01-69	89.0(S)	-13.0	
		6-03-69	89.0(S)	-13.0	
		7-29-69	89.0	-13.0	
		9-03-69	89.0	-13.0	
		9-30-69	89.0	-13.0	
035/12W-23H02S	75.0	11-06-68	DRY		1101
		4-15-69	DRY		
035/12W-24B01S	87.0	10-01-68	78.5(S)	8.5	1101
		10-30-68	77.5(S)	9.5	
		12-03-68	78.5(S)	8.5	
		2-04-69	76.5(S)	10.5	
		3-04-69	82.5(S)	4.5	
		4-29-69	82.5(S)	4.5	
		6-03-69	73.5(S)	13.5	
		7-29-69	73.5(S)	13.5	
		9-03-69	73.5(S)	13.5	
035/12W-24D01S	85.0	10-01-68	85.0(S)	.0	1101
		10-29-68	82.0(S)	3.0	
		12-03-68	83.0(S)	2.0	
		2-04-69	69.0(S)	16.0	
		3-04-69	68.0(S)	17.0	
		4-01-69	80.0(S)	5.0	
		4-29-69	76.0(S)	9.0	
		6-03-69	73.0(S)	12.0	
		7-29-69	80.0(S)	5.0	
		9-03-69	80.0(S)	5.0	
		9-30-69	80.0(S)	5.0	
035/12W-24D04S	84.0	11-18-68	DRY		1101
		4-15-69	DRY		
035/12W-24F01S	76.0	10-01-68	79.0(S)	-3.0	1101
		10-30-68	77.0(S)	-1.0	
		12-03-68	78.0(S)	-2.0	
		2-04-69	75.0(S)	1.0	
		3-04-69	69.0(S)	7.0	
		4-01-69	69.0(S)	7.0	
		6-03-69	69.0(S)	7.0	
		7-29-69	70.0(S)	6.0	
		9-03-69	71.0(S)	5.0	
		9-30-69	72.0(S)	4.0	
035/12W-24K01S	82.0	10-01-68	81.5(S)	.5	1101
		10-30-68	83.5(S)	-1.5	
		12-03-68	78.5(S)	3.5	
		2-04-69	77.5(S)	4.5	
		3-04-69	76.5(S)	5.5	
		4-29-69	74.5(S)	7.5	
		6-03-69	74.5(S)	7.5	
		7-29-69	78.5(S)	3.5	
		9-03-69	76.5(S)	5.5	
		9-30-69	73.5(S)	8.5	
035/12W-25C01S	70.5	11-06-68	73.3	-2.8	1101
		4-15-69	69.8	.7	
035/12W-25H01S	68.0	11-06-68	69.1	-1.1	1101
		4-16-69	62.3	5.7	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-26C02S	74.0	10-17-68	84.0(S)	-10.0	1101
		11-17-68	74.0(S)	.0	
		1-20-69	94.0(S)	-20.0	
		2-27-69	94.0(S)	-20.0	
		3-29-69	94.0(S)	-20.0	
		4-10-69	94.0(S)	-20.0	
		5-06-69	94.0(S)	-20.0	
		6-25-69	109.0(S)	-35.0	
		7-30-69	109.0(S)	-35.0	
		8-27-69	114.0(S)	-40.0	
		9-19-69	94.0	-20.0	
035/12W-26D03S	74.0	12-01-68	73.0	1.0	1101
		1-15-69	69.7	4.3	
		2-10-69	69.2	4.8	
		3-11-69	65.8	8.2	
		4-01-69	65.6	8.4	
		5-05-69	62.9	11.1	
		6-04-69	(9)		
		7-07-69	62.7	11.3	
		8-11-69	64.4	9.6	
		9-02-69	66.2	7.8	
035/12W-26J01S	71.4	11-06-68	66.8	4.6	1101
		4-15-69	59.9	11.5	
035/12W-26K01S	65.0	11-06-68	67.0	-2.0	1101
		4-15-69	(1)		
		4-21-69	64.0(4)	1.0	
035/12W-26L03S	67.0	10-28-68	97.0(S)	-30.0	1101
		11-07-68	92.0(S)	-25.0	
		1-20-69	97.0(S)	-30.0	
		2-28-69	97.0(S)	-30.0	
		3-28-69	97.0(S)	-30.0	
		4-27-69	97.0(S)	-30.0	
		5-12-69	97.0(S)	-30.0	
		6-30-69	102.0(S)	-35.0	
		7-14-69	107.0(S)	-40.0	
		8-20-69	132.0(6)	-65.0	
		9-07-69	107.0(S)	-40.0	
035/12W-26N02S	63.0	10-29-68	83.0(S)	-20.0	1101
		11-26-68	83.0(S)	-20.0	
		1-20-69	83.0(S)	-20.0	
		2-20-69	83.0(S)	-20.0	
		3-26-69	78.0(S)	-15.0	
		4-15-69	83.0(S)	-20.0	
		5-20-69	83.0(S)	-20.0	
		6-25-69	83.0(S)	-20.0	
		7-17-69	83.0(S)	-20.0	
		8-25-69	83.0(S)	-20.0	
		9-25-69	83.0(S)	-20.0	
035/12W-26N03S	63.0	10-20-68	84.0(S)	-21.0	1101
		11-19-68	74.0(S)	-11.0	
		1-19-69	89.0(S)	-26.0	
		2-26-69	77.0(S)	-14.0	
		3-19-69	77.0(S)	-14.0	
		4-15-69	79.0(S)	-16.0	
		5-17-69	84.0(S)	-21.0	
		6-16-69	94.0(S)	-31.0	
		7-21-69	97.0(S)	-34.0	
		8-25-69	84.0(S)	-21.0	
		9-25-69	84.0(S)	-21.0	
035/12W-27C02S	71.0	11-01-68	76.0(S)	-5.0	1101
		1-31-69	71.0(S)	.0	
		2-28-69	66.0(S)	5.0	
		3-31-69	69.0(S)	2.0	
		4-30-69	74.0(S)	-3.0	
		5-31-69	76.0(S)	-5.0	
		6-30-69	77.0(S)	-6.0	
		7-30-69	83.0	-12.0	
		8-31-69	86.0	-15.0	
		9-30-69	82.0	-11.0	
035/12W-27G01S	71.0	11-01-68	67.0(S)	4.0	1101
		1-31-69	64.0(S)	7.0	
		2-28-69	64.0(S)	7.0	
		3-31-69	63.0(S)	8.0	
		4-30-69	65.0(S)	6.0	
		5-31-69	67.0(S)	4.0	
		6-30-69	67.0(S)	4.0	
		7-31-69	69.0(S)	2.0	
		8-31-69	69.0(S)	2.0	
		9-30-69	66.0(S)	5.0	
035/12W-27M01S	66.0	6-30-69	(0)		1101
035/12W-27M01S	62.0	10-26-68	67.5(S)	-5.5	1101
		11-18-68	67.5(S)	-5.5	
		1-11-69	79.5(S)	-17.5	
		2-14-69	84.5(S)	-22.5	
		3-10-69	94.5(S)	-32.5	
		4-11-69	89.5(S)	-27.5	
		5-25-69	124.5(1)	-62.5	
		6-06-69	84.5(S)	-22.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/12W-27R015 (CONT.)	62.0	7-19-69	84.5(5)	-22.5	1101
		8-07-69	84.5(5)	-22.5	
		9-15-69	84.5(5)	-22.5	
035/12W-28H025	67.0	1-31-69	59.0(5)	8.0	1101
		2-28-69	57.0(5)	10.0	
		3-31-69	61.0(5)	6.0	
		4-30-69	59.0(5)	8.0	
		5-31-69	62.0(5)	5.0	
		6-30-69	61.0(5)	6.0	
		7-31-69	64.0(5)	3.0	
		8-31-69	64.0(5)	3.0	
		9-30-69	62.0(5)	5.0	
035/12W-28H035	67.0	11-01-68	63.0(5)	4.0	1101
		1-31-69	56.0(5)	9.0	
		2-28-69	56.0(5)	11.0	
		3-31-69	60.0(5)	7.0	
		4-30-69	58.0(5)	9.0	
		5-31-69	61.0(5)	6.0	
		6-30-69	60.0(5)	7.0	
		7-31-69	63.0(5)	4.0	
		8-31-69	63.0(5)	4.0	
		9-30-69	61.0(5)	6.0	
035/12W-28J025	64.0	11-01-68	52.0(5)	12.0	1101
		1-31-69	47.0(5)	17.0	
		2-28-69	45.0(5)	19.0	
		3-31-69	45.0(5)	19.0	
		4-30-69	45.0(5)	19.0	
		5-31-69	51.0(5)	13.0	
		6-30-69	55.0(5)	9.0	
		7-31-69	54.0(5)	10.0	
		8-31-69	52.0(5)	12.0	
		9-30-69	51.0(5)	13.0	
035/12W-28P045	59.0	11-06-68	DRY		1101
		4-15-69	DRY		
035/12W-28J015	63.0	11-01-68	59.0(5)	4.0	1101
		1-31-69	55.0(5)	8.0	
		2-28-69	53.0(5)	10.0	
		3-31-69	55.0(5)	8.0	
		4-30-69	56.0(5)	7.0	
		5-31-69	61.0(5)	2.0	
		6-30-69	60.0(5)	3.0	
		7-31-69	64.0(5)	-1.0	
		8-31-69	62.0(5)	1.0	
		9-30-69	59.0(5)	4.0	
035/12W-29J015	63.0	10-18-68	55.2	7.8	1733
		11-08-68	53.7	9.3	
		11-29-68	53.3	9.7	
		12-20-68	51.4	11.6	1101
		1-10-69	50.6	12.2	1733
		1-31-69	50.2	12.8	
		2-21-69	49.1	13.9	
		3-14-69	48.6	14.4	
		4-04-69	49.2	13.8	
		4-25-69	49.7	13.3	
		5-16-69	50.4	12.6	
		6-06-69	52.2	10.8	
		7-18-69	52.6	10.4	
		8-08-69	54.5	8.5	
		8-29-69	56.4	6.6	
		9-19-69	56.0	7.0	
035/12W-29M015	62.5	11-07-68	61.9(4)	.6	1101
		4-15-69	50.5	12.0	
035/12W-29M025	63.0	11-07-68	57.4	5.6	1101
		4-15-69	50.1	12.9	
035/12W-30C035	64.0	10-30-68	111.5	-47.5	1101
		11-27-68	151.5(1)	-87.5	
		1-29-69	145.5(1)	-81.5	
		2-28-69	144.5(1)	-80.5	
		3-29-69	143.5(1)	-79.5	
		4-18-69	(1)		
		4-30-69	104.5	-40.5	
		5-29-69	164.5(1)	-100.5	
		6-30-69	108.5	-44.5	
		9-30-69	108.5	-44.5	
035/12W-30E015	60.0	11-13-68	56.8	3.2	1101
		4-18-69	54.5	5.5	
035/12W-30G015	60.0	11-13-68	39.2	20.8	1101
		4-18-69	36.1	23.9	
035/12W-30K025	59.0	11-13-68	68.9	-9.9	1101
		4-18-69	58.9	.1	
035/12W-30P035	56.5	11-13-68	DRY		1101
		4-18-69	DRY		
035/12W-31E035	51.7	10-07-68	96.3	-44.6	4206
		10-14-68	95.7	-44.0	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/12W-31E035 (CONT.)	51.7	10-21-68	94.0	-42.3	4206
		10-28-68	94.0	-42.3	
		11-04-68	92.7	-41.0	
		11-11-68	91.2	-39.5	
		11-18-68	89.5	-37.8	
		11-25-68	88.3	-36.6	
		12-02-68	87.4	-35.7	
		12-09-68	86.7	-35.0	
		12-23-68	85.5	-33.8	
		12-30-68	84.1	-32.4	
		1-06-69	83.7	-32.0	
		1-13-69	83.5	-31.8	
		1-20-69	81.9	-30.2	
		1-27-69	81.2	-29.5	
		2-03-69	81.3	-29.6	
		2-10-69	79.7	-28.0	
		2-17-69	80.5	-28.8	
		2-24-69	80.7	-29.0	
		3-03-69	79.4	-27.7	
		3-10-69	79.5	-27.8	
		3-17-69	80.1	-28.4	
		3-24-69	77.8	-26.1	
		3-31-69	78.0	-26.3	
		4-07-69	79.2	-27.5	
		4-14-69	78.9	-27.2	
		4-21-69	80.1	-28.4	
		4-28-69	81.8	-30.1	
		5-05-69	82.9	-31.2	
		5-12-69	83.5	-31.8	
		5-19-69	84.3	-32.6	
		5-26-69	84.9	-33.2	
		6-02-69	88.3	-36.6	
		6-09-69	91.9	-40.2	
		6-16-69	94.0	-42.3	
		6-23-69	95.4	-43.7	
		6-30-69	96.6	-44.9	
		7-07-69	96.5	-44.8	
		7-14-69	98.3	-46.6	
		7-21-69	96.5	-44.8	
		7-28-69	97.1	-45.4	
		8-04-69	99.7	-48.0	
		8-11-69	101.2	-49.5	
		8-18-69	102.6	-50.9	
		8-25-69	103.0	-51.3	
		9-01-69	106.2	-54.5	
		9-06-69	105.5	-53.8	
		9-15-69	106.7	-55.0	
		9-22-69	107.3	-55.6	
		9-29-69	107.4	-55.7	
035/12W-32L015	52.2	10-31-68	48.8	3.4	5061
		11-18-68	51.0	1.2	1101
		12-02-68	48.8	3.4	5061
		12-31-68	46.7	5.5	
		1-31-69	45.9	6.3	
		3-03-69	44.1	8.1	
		3-31-69	44.6	7.6	
		4-15-69	47.0	5.2	1101
		5-01-69	45.6	6.6	5061
		5-29-69	45.2	7.0	
		6-30-69	45.5	6.7	
		7-31-69	46.5	5.7	
		8-29-69	47.5	4.7	
		9-30-69	47.3	4.9	
035/12W-32Q015	51.6	10-21-68	47.0	4.6	1101
		11-18-68	46.1	5.5	
		12-09-68	46.1	5.5	
		1-20-69	45.4	6.2	4206
		2-24-69	44.3	7.3	
		3-24-69	43.9	7.7	
		4-21-69	44.1	7.5	
		5-19-69	44.6	7.0	
		6-23-69	44.5	7.1	
		7-14-69	45.4	6.2	1101
		8-18-69	45.9	5.7	
		9-15-69	46.0	5.6	
035/12W-33A015	82.0	11-30-68	(0)		1101
		6-30-69	(0)		
035/12W-33A035	62.0	11-06-68	(2)		1101
		11-12-68	53.5	8.5	
		4-15-69	51.6	10.4	
035/12W-33A055	62.0	11-01-68	54.0(5)	8.0	1101
		1-31-69	53.0(5)	9.0	
		2-28-69	49.0(5)	13.0	
		3-31-69	53.0(5)	9.0	
		4-30-69	53.0(5)	9.0	
		5-31-69	54.0(5)	8.0	
		6-30-69	55.0(5)	7.0	
		7-31-69	58.0(5)	4.0	
		8-31-69	57.0(5)	5.0	
		9-30-69	55.0(5)	7.0	
035/12W-33A065	63.0	10-28-68	75.6(5)	-12.6	1101
		11-25-68	66.6(5)	-3.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-33A065 (CONT.)	63.0	1-28-69	83.6(5)	-20.6	1101
		2-21-69	92.6(5)	-29.6	
		3-29-69	85.6(5)	-22.6	
		4-23-69	83.6(5)	-20.6	
		5-20-69	78.6(5)	-15.6	
		6-08-69	85.6(5)	-22.6	
		7-16-69	78.6(5)	-15.6	
		8-20-69	81.6(5)	-18.6	
		9-20-69	89.6(5)	-26.6	
035/12W-33F025	56.0	11-06-68	(1)		1101
		11-12-68	50.4	5.6	
		4-15-69	(1)		
035/12W-33G025	60.0	11-01-68	85.4(5)	-25.4	1101
		1-31-69	70.4(5)	-10.4	
		2-28-69	68.4(5)	-8.4	
		3-31-69	73.4(5)	-13.4	
		4-30-69	79.4(5)	-19.4	
		5-31-69	83.4(5)	-23.4	
		7-31-69	82.4(5)	-22.4	
		8-31-69	82.4(5)	-22.4	
		9-30-69	90.4(5)	-30.4	
035/12W-33H015	48.0	10-30-68	51.5(5)	-3.5	1101
		11-25-68	50.5(5)	-2.5	
		1-20-69	46.5(5)	1.5	
		2-25-69	52.5(5)	-4.5	
		3-15-69	49.5(5)	-1.5	
		4-28-69	52.5(5)	-4.5	
		5-15-69	51.5(5)	-3.5	
		6-20-69	52.5(5)	-4.5	
		7-12-69	54.5(5)	-6.5	
		8-23-69	64.5(5)	-16.5	
		9-18-69	55.5(5)	-7.5	
035/12W-33H045	56.0	12-16-68	(0)		1101
		6-22-69	133.0(1)	-77.0	
		7-13-69	137.0(1)	-81.0	
		8-16-69	145.0(1)	-89.0	
		9-18-69	138.0(1)	-82.0	
035/12W-34A015	62.4	11-06-68	DRY		1101
		4-15-69	DRY		
035/12W-34C015	63.0	11-01-68	81.0(5)	-18.0	1101
		1-31-69	64.0(5)	-1.0	
		2-28-69	71.0(5)	-8.0	
		3-31-69	74.0(5)	-11.0	
		4-30-69	79.0(5)	-16.0	
		5-31-69	79.0(5)	-16.0	
		6-30-69	84.0	-21.0	
		7-31-69	87.0(5)	-24.0	
		8-31-69	88.0(5)	-25.0	
		9-30-69	83.0(5)	-20.0	
035/12W-34D015	62.0	11-01-68	72.0(5)	-10.0	1101
		1-31-69	74.0(5)	-12.0	
		2-26-69	63.0(5)	-1.0	
		3-31-69	63.0(5)	-1.0	
		4-30-69	66.0(5)	-4.0	
		7-31-69	71.0(5)	-9.0	
		8-31-69	71.0(5)	-9.0	
		9-30-69	67.0(5)	-5.0	
035/12W-34F015	62.0	10-28-68	129.5(1)	-67.5	1101
		11-26-68	69.5(5)	-7.5	
		1-29-69	69.0(5)	-7.0	
		2-20-69	71.0(5)	-9.0	
		3-21-69	63.0(5)	-1.0	
		4-20-69	69.0(5)	-7.0	
		5-29-69	121.0(1)	-59.0	
		6-18-69	74.0(5)	-12.0	
		7-18-69	121.0(1)	-59.0	
		8-14-69	124.0(1)	-62.0	
		9-22-69	121.0(1)	-59.0	
035/12W-34G015	62.0	10-18-68	71.2	-9.2	1733
		11-06-68	67.5	-5.5	
		11-29-68	64.3	-2.3	
		12-20-68	63.6	-1.6	1101
		1-10-69	63.4	-1.4	1733
		1-31-69	62.7	-.7	
		2-21-69	59.8	2.2	
		3-14-69	58.5	3.5	
		4-04-69	61.6	-.4	
		4-25-69	65.4	-3.4	
		5-16-69	69.3	-7.3	
		6-06-69	72.8	-10.8	
		7-18-69	77.1	-15.1	
		8-08-69	80.7	-18.7	
		8-29-69	80.1	-18.1	
		9-19-69	75.0	-13.0	
035/12W-34H025	59.5	11-06-68	(1)		1101
		11-21-68	(1)		
		4-15-69	(1)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
035/12W-35C015	64.0	11-06-68	58.5(8)	5.5	1101
		4-15-69	58.3	5.7	
035/12W-35D025	61.0	10-18-68	46.8	14.2	1733
		11-08-68	45.9	15.1	
		11-29-68	43.8	17.2	
		12-20-68	42.6	18.4	1101
		1-10-69	42.2	18.8	1733
		1-31-69	41.6	19.4	
		2-21-69	38.2	22.8	
		3-14-69	37.1	23.9	
		4-04-69	43.5	17.5	
		4-25-69	45.1	15.9	
		5-16-69	47.7	13.3	
		6-06-69	44.7	16.3	
		7-18-69	48.5	12.5	
		8-08-69	45.7	15.3	
		8-29-69	45.6	15.4	
		9-19-69	44.8	16.2	
035/12W-35E025	56.0	11-06-68	57.1	-1.1	1101
		4-15-69	52.9	3.1	
035/12W-35F015	53.0	11-06-68	(5)		1101
		11-12-68	(6)		
035/12W-36C015	61.0	11-06-68	45.3	15.7	1101
		4-15-69	40.7	20.3	
035/13W-01D015	106.0	10-01-68	120.0(5)	-14.0	1101
		11-01-68	117.0(5)	-11.0	
		12-01-68	114.0(5)	-8.0	
		1-01-69	99.7(5)	6.3	
		2-01-69	108.4(5)	-2.4	
		3-01-69	111.2(5)	-5.2	
		4-01-69	117.2(5)	-11.2	
		5-01-69	116.4(5)	-10.4	
		6-01-69	115.1	-9.1	
		7-01-69	118.4	-12.4	
		8-01-69	121.8	-15.8	
		9-01-69	116.5	-10.5	
035/13W-01P035	94.0	11-07-68	DRY		1101
		4-24-69	DRY		
035/13W-02A025	106.2	10-01-68	67.1	39.1	1101
		11-06-68*	66.9	39.3	
		12-04-68	67.4	38.8	
		1-07-69	66.6	39.6	
		2-07-69	66.3	39.9	
		3-11-69	66.0	40.2	
		4-11-69	66.0	40.2	
		5-06-69	65.7	40.5	
		6-03-69	65.8	40.4	
		7-09-69	65.2	41.0	
		8-05-69	65.5	40.7	
		9-02-69	65.7	40.5	
035/13W-02M015	98.4	10-02-68	73.7	24.7	1101
		11-06-68	73.3	25.1	
		12-04-68	73.1	25.3	
		1-07-69	72.9	25.5	
		2-07-69	73.0	25.4	
		3-11-69	72.9	25.5	
		4-11-69	72.6	25.8	
		5-06-69	72.5	25.9	
		6-03-69	72.6	25.8	
		7-08-69	72.6	25.8	
		8-05-69	72.3	26.1	
		9-02-69	72.4	26.0	
035/13W-02Q015	97.0	10-01-68	77.0(5)	20.0	1101
		11-01-68	76.0(5)	21.0	
		1-02-69	74.0(5)	23.0	
		2-05-69	75.0(5)	22.0	
		3-05-69	75.0(5)	22.0	
		4-02-69	75.0(5)	22.0	
		5-07-69	75.0(5)	22.0	
		6-04-69	75.0(5)	22.0	
		7-02-69	75.0(5)	22.0	
		8-06-69	75.0(5)	22.0	
		9-03-69	75.0(5)	22.0	
035/13W-03E015	104.0	11-07-68	62.4	41.6	1101
		4-25-69	62.0	42.0	
035/13W-03M015	98.5	10-01-68	268.0(1)	-169.5	1101
		11-06-68	267.0(1)	-168.5	
		1-29-69	148.0(5)	-49.5	
		2-26-69	268.0(1)	-169.5	
		3-05-69	268.0(5)	-169.5	
		4-16-69	268.0(1)	-169.5	
		5-07-69	268.0(1)	-169.5	
		6-04-69	269.0(1)	-170.5	
		7-02-69	268.0(1)	-169.5	
		8-20-69	168.0(5)	-69.5	
		9-03-69	269.0(1)	-170.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/13W-04U01S	115.0	11-14-68	246.0(1)	-131.0	1200
		12-16-68	246.0(1)	-131.0	
		1-15-69	244.0(1)	-129.0	
		2-13-69	182.0	-67.0	
		3-13-69	180.0	-65.0	
		4-10-69	181.0	-66.0	
		4-17-69	188.0(5)	-73.0	
		5-15-69	245.0(1)	-130.0	
		6-13-69	184.0	-69.0	
		7-17-69	187.0	-72.0	
		8-14-69	189.0	-74.0	
		9-19-69	187.0	-72.0	
03S/13W-04N01S	98.0	10-15-68	176.6(5)	-78.6	1101
		11-21-68	176.6(5)	-78.6	
		12-21-68	167.6(5)	-69.6	
		1-01-69	167.0	-69.0	
		2-01-69	171.0	-73.0	
		3-15-69	168.6(5)	-70.6	
		4-15-69	168.6(5)	-70.6	
		5-21-69	175.6(5)	-77.6	
		6-21-69	170.6(5)	-72.6	
		7-15-69	173.6(5)	-75.6	
		8-15-69	175.6(5)	-77.6	
		9-30-69	176.0	-78.0	
03S/13W-04N03S	98.0	10-15-68	181.4(5)	-83.4	1101
		11-07-68	279.4(1)	-181.4	
		12-07-68	178.4(5)	-80.4	
		12-21-68	169.4(5)	-71.4	
		1-21-69	167.4(5)	-69.4	
		2-15-69	167.4(5)	-69.4	
		3-15-69	176.4(5)	-78.4	
		4-15-69	172.3	-74.3	
		5-15-69	169.4(5)	-71.4	
		6-01-69	171.3	-73.3	
		7-21-69	178.3	-80.3	
03S/13W-05F01S	114.0	10-25-68	287.0(1)	-173.0	1200
		11-08-68	289.0(1)	-175.0	
		11-21-68	289.0(1)	-175.0	
		12-18-68	286.0(1)	-172.0	
		1-19-69	289.0(1)	-175.0	
		2-13-69	287.0(1)	-173.0	
		3-20-69	286.0(1)	-172.0	
		4-17-69	290.0(1)	-176.0	
		5-16-69	290.0(1)	-176.0	
		6-22-69	293.0(1)	-179.0	
		7-17-69	195.0(1)	-81.0	
		8-14-69	195.0(1)	-81.0	
		9-18-69	187.0(5)	-73.0	1101
		9-19-69	187.0	-73.0	1200
03S/13W-05F02S	114.0	10-17-68	195.4	-81.4	5050
		10-25-68	316.0(1)	-202.0	1200
		11-08-68	317.0(1)	-203.0	
		11-21-68	316.0(1)	-204.0	
		12-18-68	317.0(1)	-203.0	
		1-16-69	317.0(1)	-203.0	
		2-13-69	316.0(1)	-202.0	
		3-20-69	317.0(1)	-203.0	
		3-31-69	192.5	-78.5	5050
		4-17-69	317.0(1)	-203.0	1200
		5-17-69	317.0(1)	-203.0	
		6-22-69	318.0(1)	-204.0	
		7-17-69	198.0(1)	-84.0	
		8-14-69	196.0(1)	-84.0	
		9-18-69	187.0(5)	-73.0	1101
		9-19-69	187.0	-73.0	1200
03S/13W-06H01S	131.0	10-03-68	205.3	-74.3	5061
		11-06-68	205.1	-74.1	
		12-06-68	204.5	-73.5	
		1-08-69	203.4	-72.4	
		2-05-69	202.8	-71.8	
		3-05-69	201.4	-70.4	
		4-03-69	200.9	-69.9	
		5-02-69	201.3	-70.3	
		6-04-69	201.0	-70.0	
		7-02-69	200.7	-69.7	
		8-06-69	201.1	-70.1	
		9-03-69	201.0	-70.0	
03S/13W-08L04S	125.0	2-03-69	(U)		1101
		7-23-69	(U)		1200
03S/13W-09A01S	93.0	10-28-68	115.0(5)	-22.0	1101
		12-02-68	116.0(5)	-23.0	
		2-03-69	119.0(5)	-26.0	
		3-31-69	119.0(5)	-26.0	
		4-28-69	119.0(5)	-26.0	
		6-02-69	119.0(5)	-26.0	
		7-28-69	121.0(5)	-28.0	
		9-02-69	121.0(5)	-28.0	
		9-29-69	121.0(5)	-28.0	
03S/13W-09A01S	81.7	10-28-68	160.0(5)	-78.3	1101
		12-02-68	159.0(5)	-77.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/13W-09A01S (CONT.)	81.7	2-03-69	158.0(5)	-76.3	1101
		3-31-69	160.0(5)	-78.3	
		4-28-69	162.0(5)	-80.3	
		6-02-69	162.0(5)	-80.3	
		7-28-69	162.0(5)	-80.3	
		9-02-69	162.0(5)	-80.3	
		9-29-69	163.0(5)	-81.3	
03S/13W-09K01S	86.0	10-18-68	122.4	-36.4	1733
		11-08-68	121.2	-35.2	
		11-29-68	120.5	-34.5	
		12-20-68	118.8	-32.8	1101
		1-10-69	118.5	-32.5	1733
		1-31-69	117.7	-31.7	
		2-21-69	111.7	-25.7	
		3-14-69	110.3	-24.3	
		4-04-69	116.6	-30.6	
		4-25-69	118.7	-32.7	
		5-16-69	120.9	-34.9	
		6-06-69	117.8	-31.8	
		7-18-69	120.4	-34.4	
		8-08-69	121.7	-35.7	
		8-29-69	123.5	-37.5	
		9-19-69	119.9	-33.9	
03S/13W-10U01S •	85.0	10-04-68	141.0(5)	-56.0	1101
		11-01-68	138.0(5)	-53.0	
		1-02-69	136.0(5)	-51.0	
		2-06-69	136.0(5)	-51.0	
		3-06-69	123.0(1)	-38.0	
		4-04-69	123.0(1)	-38.0	
		5-02-69	123.0(1)	-38.0	
03S/13W-10U02S	85.0	10-04-68	134.5(1)	-49.5	1101
		11-01-68	130.5(1)	-45.5	
		1-02-69	131.5(1)	-46.5	
		2-06-69	130.5(1)	-45.5	
		3-06-69	114.5(5)	-29.5	
		6-10-69	(Y)		
		7-04-69	115.5(5)	-30.5	
		7-17-69	115.5	-30.5	
		8-10-69	115.5	-30.5	
		9-04-69	126.5(1)	-41.5	
03S/13W-10L01S	85.0	11-08-68	128.4(4)	-43.4	1101
		4-28-69	130.7	-45.7	
03S/13W-10L02S	86.0	11-08-68	129.4	-43.4	1101
		4-28-69	121.5(5)	-35.5	
03S/13W-11C02S	88.0	11-07-68	108.2	-20.2	1101
		4-28-69	111.6	-23.6	
03S/13W-11C01S	88.5	10-01-68	111.5(5)	-23.0	1101
		11-06-68	107.5(5)	-19.0	
		1-02-69	102.5(5)	-14.0	
		2-05-69	102.5(5)	-14.0	
		3-05-69	150.5(1)	-62.0	
		4-02-69	103.5(5)	-15.0	
		5-07-69	102.5(5)	-14.0	
		6-04-69	106.5(5)	-18.0	
		7-02-69	110.5(5)	-22.0	
		8-06-69	112.5(5)	-24.0	
		9-03-69	105.5(5)	-17.0	
03S/13W-11E01S	85.0	10-01-68	117.0(5)	-32.0	1101
		11-06-68	115.0(5)	-30.0	
		11-20-68	113.0	-28.0	
		1-02-69	108.0(5)	-23.0	
		2-05-69	120.0(5)	-35.0	
		3-05-69	210.0(1)	-125.0	
		4-02-69	111.0(5)	-26.0	
		5-07-69	112.0(5)	-27.0	
		6-04-69	113.0(5)	-28.0	
		7-02-69	116.0(5)	-31.0	
		8-06-69	119.0(5)	-34.0	
		9-03-69	118.0(5)	-33.0	
03S/13W-11R01S	86.4	11-07-68	65.2	21.2	1101
		4-28-69	64.1	22.3	
03S/13W-12A01S	94.0	11-07-68	101.6(8)	-7.6	1101
		4-28-69	100.2	-6.2	
03S/13W-12E04S	89.0	10-01-68	93.0(5)	-4.0	1101
		11-06-68	89.0(5)	.0	
		1-02-69	83.0(5)	6.0	
		2-05-69	85.0(5)	4.0	
		3-05-69	81.0(5)	8.0	
		4-02-69	84.0(5)	5.0	
		5-07-69	85.0(5)	4.0	
		6-04-69	93.0(5)	-4.0	
		7-02-69	92.0(5)	-3.0	
		8-06-69	92.0(5)	-3.0	
		9-03-69	93.0(5)	-4.0	
03S/13W-12J01S	85.0	1-02-69	106.0(5)	-21.0	1101
		4-30-69	99.0(5)	-14.0	

See page129 for key to terms & obbreviotions

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 CENTRAL HYDRO SUBAREA U-05.A5					
035/13W-12J01S (CONT.)	85.0	6-11-69	98.0(5)	-13.0	1101
		7-16-69	96.0(5)	-11.0	
		8-06-69	95.0(5)	-10.0	
		8-13-69	88.0(5)	-3.0	
035/13W-12Q01S	82.5	10-01-68	107.0(5)	-24.5	1101
		11-06-68	106.0(5)	-23.5	
		11-20-68	95.1	-12.6	
		1-02-69	124.0(5)	-41.5	
		2-05-69	137.0(5)	-54.5	
		3-05-69	94.0(5)	-11.5	
		4-02-69	107.0(5)	-24.5	
		4-23-69	94.5	-12.0	
		5-07-69	100.0(5)	-17.5	
		6-04-69	107.0(5)	-24.5	
		7-02-69	105.0(5)	-22.5	
		8-13-69	109.0(5)	-26.5	
035/13W-13U01S	79.0	10-01-68	103.0(5)	-24.0	1101
		11-06-68	100.0(5)	-21.0	
		1-02-69	94.0(5)	-15.0	
		2-05-69	108.0(5)	-29.0	
		3-05-69	93.0(5)	-14.0	
		4-02-69	95.0(5)	-16.0	
		5-07-69	98.0(5)	-19.0	
		6-04-69	100.0(5)	-21.0	
		7-02-69	103.0(5)	-24.0	
		8-06-69	103.0(5)	-24.0	
		9-03-69	102.0(5)	-23.0	
035/13W-13F01S	77.5	11-07-68	62.8	14.7	1101
		4-25-69	61.0	16.5	
035/13W-13F04S	76.5	10-28-68	98.5(5)	-20.0	1101
		12-02-68	99.5(5)	-21.0	
		2-03-69	99.5(5)	-21.0	
		3-03-69	90.5(5)	-12.0	
		4-28-69	99.5(5)	-21.0	
		6-02-69	98.5(5)	-20.0	
		7-28-69	100.5(5)	-22.0	
		9-02-69	103.5(5)	-25.0	
035/13W-13F07S	76.0	11-07-68	17.2	60.8	1101
		4-24-69	17.2	60.8	
035/13W-13G01S	79.0	10-28-68	76.0(5)	3.0	1101
		12-02-68	75.0(5)	4.0	
		2-03-69	71.0(5)	8.0	
		3-03-69	72.0(5)	7.0	
		4-28-69	73.0(5)	6.0	
		6-02-69	73.0(5)	6.0	
		7-28-69	75.0(5)	4.0	
		9-02-69	75.0(5)	4.0	
		9-30-69	75.0(5)	4.0	
035/13W-13J01S	80.0	10-28-68	70.0(5)	10.0	1101
		12-02-68	70.0(5)	10.0	
		2-03-69	71.0(5)	9.0	
		3-03-69	65.0(5)	15.0	
		3-31-69	65.0(5)	15.0	
		4-28-69	66.0(5)	14.0	
		6-02-69	66.0(5)	14.0	
		7-28-69	66.0(5)	14.0	
		9-02-69	68.0(5)	12.0	
		9-30-69	67.0(5)	13.0	
035/13W-13M01S	76.0	10-31-68	100.0	-24.0	1101
		11-30-68	97.0	-21.0	
		1-31-69	97.0	-21.0	
		2-28-69	95.0	-19.0	
		3-31-69	93.0	-17.0	
		4-30-69	103.0	-27.0	
		5-31-69	103.0	-27.0	
		7-31-69	105.0	-29.0	
		8-31-69	107.0	-31.0	
		9-30-69	105.0	-29.0	
035/13W-13M02S	74.0	7-31-69	144.0(1)	-70.0	1101
		8-31-69	150.0(1)	-76.0	
		9-30-69	152.0(1)	-78.0	
035/13W-13P01S	78.2	10-28-68	62.4(5)	15.8	1101
		12-02-68	59.4(5)	18.8	
		2-03-69	59.4(5)	18.8	
		3-31-69	59.4(5)	18.8	
		4-28-69	59.4(5)	18.8	
		6-02-69	59.4(5)	18.8	
		7-28-69	59.4(5)	18.8	
		9-02-69	59.4(5)	18.8	
		9-29-69	59.4(5)	18.8	
035/13W-13R02S	77.0	10-28-68	115.5(5)	-38.5	1101
		12-02-68	110.5(5)	-33.5	
		2-03-69	108.5(5)	-31.5	
		3-03-69	79.5(5)	-2.5	
		3-31-69	112.5(5)	-35.5	
		4-28-69	119.5(5)	-42.5	
		6-02-69	120.5(5)	-43.5	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 CENTRAL HYDRO SUBAREA U-05.A5					
035/13W-13R02S (CONT.)	77.0	7-28-69	94.5(5)	-17.5	1101
		9-02-69	94.5(5)	-17.5	
035/13W-14H01S	73.0	11-07-68	103.0	-30.0	1101
		4-25-69	101.3	-28.3	
035/13W-15C02S	79.0	10-31-68	130.5(5)	-51.5	1101
		3-31-69	121.5(5)	-42.5	
035/13W-15G01S	75.0	10-31-68	119.0(5)	-44.0	1101
		3-31-69	111.0(5)	-36.0	
		6-31-69	124.0(1)	-49.0	
035/13W-15H03S	80.0	11-07-68	123.7	-43.7	1101
		4-25-69	110.8	-30.8	
035/13W-15H05S	77.0	10-31-68	131.5(5)	-54.5	1101
		3-31-69	120.5(5)	-43.5	
035/13W-15K01S	71.5	10-31-68	129.0(1)	-57.5	1101
		11-30-68	128.0(1)	-56.5	
		1-31-69	124.0(1)	-52.5	
		2-28-69	121.0(1)	-49.5	
		3-31-69	123.5(1)	-52.0	
		4-30-69	128.0(1)	-56.5	
		5-31-69	127.0(1)	-55.5	
		7-31-69	132.0(1)	-60.5	
		8-31-69	132.0(1)	-60.5	
		9-15-69	107.0	-35.5	
		9-30-69	131.0(1)	-59.5	
035/13W-16A01S	81.0	10-28-68	136.0(5)	-55.0	1101
		12-02-68	133.0(5)	-52.0	
		2-03-69	129.0(5)	-48.0	
		3-31-69	122.0(5)	-41.0	
		4-28-69	126.0(5)	-45.0	
		6-02-69	126.0(5)	-45.0	
		7-28-69	130.0(5)	-49.0	
		9-02-69	130.0(5)	-49.0	
		9-29-69	130.0(5)	-49.0	
035/13W-16D01S	95.0	11-07-68	153.9	-58.9	1101
		4-25-69	149.8	-54.8	
035/13W-16E01S	93.5	10-31-68	145.0	-51.5	1101
		11-30-68	145.0	-51.5	
		1-31-69	143.0	-49.5	
		2-28-69	141.0	-47.5	
		3-31-69	140.0	-46.5	
		4-15-69	141.0	-47.5	
		4-30-69	141.0	-47.5	
		7-31-69	186.0(1)	-92.5	
		8-31-69	186.0(1)	-92.5	
		9-30-69	186.0(1)	-92.5	
035/13W-16H01S	83.0	11-07-68	DRY		1101
		4-25-69	DRY		
035/13W-16H02S	82.0	10-15-68	128.4(5)	-46.4	1101
		11-21-68	127.0	-45.0	
		12-21-68	123.4(5)	-41.4	
		1-07-69	121.4(5)	-39.4	
		2-07-69	122.4(5)	-40.4	
		3-15-69	120.4(5)	-38.4	
		4-15-69	121.4(5)	-39.4	
		5-15-69	123.4(5)	-41.4	
		6-21-69	125.4(5)	-43.4	
		7-15-69	124.4(5)	-42.4	
		8-15-69	124.4(5)	-42.4	
		9-15-69	127.4(5)	-45.4	
035/13W-16N06S	107.0	11-07-68	162.1	-55.1	1101
		4-25-69	158.4	-51.4	
035/13W-17J02S	121.0	11-07-68	189.3	-68.3	1101
		4-25-69	178.9	-57.9	
035/13W-20H06S	106.0	4-15-69	166.4	-60.4	1101
035/13W-20H07S	108.0	4-15-69	158.0	-50.0	1101
035/13W-21A01S	80.0	10-28-68	139.5(5)	-59.5	1101
		12-02-68	138.5(5)	-58.5	
		2-03-69	138.5(5)	-58.5	
		3-03-69	145.5(5)	-65.5	
		4-28-69	133.5(5)	-53.5	
		6-02-69	133.5(5)	-53.5	
		7-28-69	133.5(6)	-53.5	
		9-02-69	136.5(6)	-56.5	
		9-29-69	138.5(6)	-58.5	
035/13W-21B01S	85.9	10-28-68	124.5(5)	-39.5	1101
		12-02-68	122.5(5)	-37.5	
		2-03-69	122.5(5)	-37.5	
		3-03-69	127.5(5)	-42.5	
		4-28-69	128.5(5)	-43.5	
		6-02-69	128.5(5)	-43.5	
		7-28-69	133.5(5)	-48.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/13W-21B01S (CONT.)	85.0	9-02-69	118.5(5)	-33.5	1101
		9-29-69	133.5(5)	-48.5	
03S/13W-21C06S	95.0	10-28-68	167.5(5)	-72.5	1101
		12-02-68	163.5(5)	-68.5	
		2-03-69	163.5(5)	-68.5	
		3-03-69	160.5(5)	-65.5	
		4-28-69	161.5(5)	-66.5	
		6-02-69	163.5(5)	-68.5	
		7-28-69	168.5(5)	-73.5	
		9-02-69	163.5(5)	-68.5	
		9-29-69	168.5(5)	-73.5	
03S/13W-21K01S	91.4	10-18-68	161.8	-70.0	1733
		10-21-68	171.9	-80.1	5050
		11-08-68	161.5	-69.7	1733
		11-29-68	161.6	-69.2	
		12-20-68	158.0	-66.2	1101
		1-10-69	156.5	-64.7	1733
		1-31-69	155.8	-64.0	
		2-21-69	154.6	-62.8	
		3-14-69	154.0	-62.2	
		3-31-69	155.7	-63.9	5050
		4-04-69	154.4	-62.6	1733
		4-25-69	155.6	-63.8	
		5-16-69	157.2	-65.4	
		6-06-69	160.6	-68.8	
		7-18-69	165.9	-74.1	
		8-08-69	168.9	-77.0	
		8-29-69	170.5	-78.7	
		9-19-69	161.3	-69.5	
03S/13W-21K03S	93.0	10-28-68	159.0(5)	-66.0	1101
		12-02-68	164.0(5)	-71.0	
		2-03-69	159.0(5)	-66.0	
		3-31-69	159.0(5)	-66.0	
		4-28-69	164.0(5)	-71.0	
		6-02-69	164.0(5)	-71.0	
		7-28-69	164.0(5)	-71.0	
		9-02-69	169.0(5)	-76.0	
		9-30-69	169.0(5)	-76.0	
03S/13W-22H02S	68.5	10-31-68	141.0(1)	-72.5	1101
		11-30-68	105.5	-37.0	
		1-31-69	140.5(1)	-72.0	
		2-28-69	100.5	-32.0	
		3-31-69	140.5(1)	-72.0	
		4-30-69	140.5(1)	-72.0	
		5-15-69	104.5	-36.0	
		5-31-69	143.5(1)	-75.0	
		7-31-69	144.3(1)	-75.8	
		8-31-69	144.8(1)	-76.3	
		9-30-69	145.8(1)	-77.3	
03S/13W-22H07S	68.5	10-31-68	120.8	-52.3	1101
		11-30-68	114.8	-46.3	
		1-31-69	110.8	-42.3	
		2-28-69	109.8	-41.3	
		3-31-69	112.8	-44.3	
		4-30-69	112.8	-44.3	
		5-15-69	112.8	-44.3	
		5-31-69	214.8(1)	-146.3	
		7-31-69	220.8(1)	-152.3	
		8-31-69	226.8(1)	-158.3	
		9-30-69	127.8	-59.3	
03S/13W-22W04S	70.1	10-31-68	197.0(1)	-126.9	1101
		11-30-68	196.0(1)	-125.9	
		1-31-69	124.0	-53.9	
		2-28-69	124.0	-53.9	
		3-31-69	125.0	-54.9	
		4-30-69	202.0(1)	-131.9	
		5-31-69	203.0(1)	-132.9	
		7-31-69	210.1(1)	-140.0	
		8-31-69	208.1(1)	-138.0	
		9-31-69	208.1(1)	-138.0	
03S/13W-23J04S	67.0	11-13-68	28.0	39.0	1101
		4-18-69	27.9	39.1	
		8-15-69	28.1	38.9	
03S/13W-23K02S	66.3	10-16-68	65.0	1.3	1733
		11-08-68	65.1	1.2	
		11-29-68	65.3	1.0	
		12-20-68	64.4	1.9	1101
		1-10-69	64.1	2.2	1733
		1-31-69	63.7	2.6	
		2-21-69	64.5	1.8	
		3-14-69	64.2	2.1	
		4-04-69	64.2	2.1	
		4-25-69	64.4	1.9	
		5-16-69	64.7	1.6	
		6-06-69	65.3	1.0	
		7-18-69	63.7	2.6	
		8-08-69	63.9	2.4	
		8-29-69	64.4	1.9	
		9-19-69	64.0	2.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/13W-24A01S	70.7	10-31-68	62.4	8.3	1101
		11-30-68	62.4	8.3	
		1-31-69	61.4	9.3	
		2-28-69	61.4	9.3	
		3-31-69	61.4	9.3	
		4-30-69	61.4	9.3	
		5-31-69	62.4	8.3	
		7-31-69	61.4	9.3	
		8-31-69	62.4	8.3	
		9-30-69	61.4	9.3	
03S/13W-24A03S	64.8	10-18-68	80.0	-15.2	1733
		11-08-68	76.6	-13.8	
		11-29-68	78.2	-13.4	
		12-20-68	76.4	-11.6	1101
		1-10-69	75.9	-11.1	1733
		1-31-69	74.3	-9.5	
		2-21-69	72.9	-8.1	
		3-14-69	71.6	-6.8	
		4-04-69	72.6	-8.0	
		4-25-69	73.1	-8.3	
		5-16-69	74.7	-9.9	
		6-06-69	77.7	-12.9	
		7-18-69	78.3	-13.5	
		8-08-69	79.9	-15.1	
		8-29-69	80.3	-15.5	
		9-19-69	80.3	-15.5	
03S/13W-24A06S	65.0	11-13-68	65.2	-.2	1101
		4-18-69	63.2	1.8	
03S/13W-24A07S	65.0	11-13-68	65.0	.0	1101
		4-18-69	62.8	2.2	
03S/13W-25D04S	64.0	10-28-68	75.0(5)	-11.0	1101
		12-02-68	74.0(5)	-10.0	
		2-03-69	74.0(5)	-10.0	
		3-03-69	72.0(5)	-8.0	
		4-29-69	73.0(5)	-9.0	
		6-02-69	73.0(5)	-9.0	
		9-02-69	71.0(5)	-7.0	
		9-24-69	71.0(5)	-7.0	
03S/13W-25D02S	63.0	10-28-68	140.6(5)	-77.6	1101
		12-02-68	139.6(5)	-76.6	
		2-03-69	139.6(5)	-76.6	
		3-03-69	117.6(5)	-54.6	
		4-18-69	103.4	-40.4	
		4-28-69	119.6(5)	-56.6	
		6-02-69	120.6(5)	-57.6	
		7-28-69	121.6(6)	-58.6	
		9-02-69	123.6(6)	-60.6	
03S/13W-25H02S	52.5	11-13-68	21.4	31.1	1101
		4-18-69	21.8	30.7	
03S/13W-25U02S	57.1	11-13-68	90.8	-33.7	1101
		4-18-69	83.3	-26.2	
03S/13W-26C01S	62.6	10-31-68	119.0	-56.4	1101
		11-30-68	115.0	-52.4	
		1-31-69	110.0	-47.4	
		2-28-69	109.5	-46.9	
		3-31-69	109.0	-46.4	
		4-30-69	111.0	-48.4	
		5-15-69	113.6	-51.0	
		7-31-69	126.0	-63.4	
		8-31-69	129.0	-66.4	
		9-30-69	125.0	-62.4	
03S/13W-26F01S	61.0	10-21-68	118.6	-57.6	5050
		3-31-69	109.0	-48.0	
03S/13W-26J03S	59.3	10-18-68	66.5	-7.2	4206
		11-29-68	67.1	-7.8	
		12-20-68	66.2	-6.9	
		1-31-69	67.2	-7.9	
		2-21-69	66.2	-6.9	
		3-14-69	66.4	-7.1	
		4-25-69	65.7	-6.4	
		5-16-69	65.9	-6.6	
		6-27-69	65.5	-6.2	
		7-17-69	66.2	-6.9	
		8-29-69	65.2	-5.9	
		9-19-69	65.1	-5.8	
03S/13W-26M01S	61.0	10-31-68	156.3	-95.3	1101
		11-30-68	152.8	-91.8	
		1-31-69	153.3	-92.3	
		2-28-69	150.3	-89.3	
		3-31-69	152.3	-91.3	
		4-30-69	153.3	-92.3	
		5-31-69	153.8	-92.8	
		7-31-69	159.3	-98.3	
		8-31-69	302.3(1)	-241.3	
		9-30-69	157.3	-96.3	
03S/13W-26P01S	57.5	11-13-68	DRY		1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
03S/13W-26P01S (CONT.)	57.5	4-16-69	DRY		1101
03S/13W-27E02S	89.3	10-21-68	173.0(5)	-83.7	5050
		10-31-68	168.0(5)	-78.7	1101
		11-30-68	171.0(8)	-81.7	
		1-31-69	163.0(5)	-73.7	
		2-28-69	162.0(5)	-72.7	
		3-31-69	161.0(5)	-71.7	
		3-31-69	162.0(5)	-72.7	5050
		4-30-69	163.0(5)	-73.7	1101
		5-31-69	165.0(5)	-75.7	
		7-15-69	170.5(5)	-81.2	
		8-31-69	174.0(5)	-84.7	
		9-30-69	169.0(5)	-79.7	
03S/13W-27G01S	68.2	10-31-68	148.0	-79.8	1101
		11-30-68	143.0	-74.8	
		1-31-69	237.0(1)	-168.8	
		2-28-69	230.5(1)	-162.3	
		3-31-69	234.0(1)	-165.8	
		4-30-69	242.0(1)	-173.8	
		5-31-69	246.0(1)	-177.8	
		7-31-69	153.0(5)	-84.8	
		8-31-69	253.0(1)	-184.8	
		9-30-69	254.0(1)	-185.8	
03S/13W-28G01S	91.9	10-21-68	166.1	-74.2	5050
		3-31-69	157.2	-65.3	
03S/13W-28G04S	96.0	11-12-68	162.0	-66.0	1101
		4-15-69	159.4	-63.4	
03S/13W-33A02S	146.0	10-22-68	245.5	-99.6	5050
		11-12-68	(6)		1101
		3-15-69	(6)		5050
03S/13W-33A03S	146.0	10-22-68	(1)		5050
		11-12-68	(6)		1101
		3-16-69	(6)		5050
03S/13W-33B01S	155.8	10-22-68	243.6	-88.0	5050
		11-12-68	233.6(8)	-77.8	1101
		4-01-69	238.0	-82.2	5050
		4-15-69	231.0(8)	-75.8	1101
03S/13W-34U03S	125.0	10-22-68	220.2(4)	-95.2	5050
		4-01-69	203.0	-78.0	
03S/13W-34H01S	132.0	11-13-68	229.8	-97.8	1101
		4-16-69	229.2(8)	-97.2	
03S/13W-34H02S	130.0	10-22-68	244.6(4)	-114.6	5050
		11-13-68	230.3	-100.3	1101
		4-01-69	243.5	-113.5	5050
		4-16-69	229.2	-99.2	1101
03S/13W-35A02S	55.0	11-13-68	74.3(8)	-19.3	1101
		4-16-69	73.4(8)	-18.4	
03S/13W-35K03S	46.5	10-31-68	188.0	-142.5	1101
		11-13-68	191.7(2)	-145.2	
		11-30-68	188.5	-142.0	
		1-30-69	186.1	-139.6	
		2-30-69	171.1	-124.6	
		3-30-69	171.6	-125.1	
		4-30-69	174.0	-127.5	
		5-31-69	187.6	-141.1	
		6-30-69	189.0	-142.5	
		7-31-69	193.5	-147.0	
		8-31-69	192.5	-146.0	
		9-30-69	177.5	-131.0	
03S/13W-35K04S	47.5	11-13-68	192.2(1)	-144.7	1101
		4-16-69	75.2	-27.7	
03S/13W-35P01S	48.0	10-22-68	(1)		5050
		4-02-69	219.0(1)	-171.0	
03S/13W-35Q01S	46.0	10-22-68	158.3(2)	-112.3	5050
		4-02-69	156.5(2)	-110.5	
03S/13W-35Q03S	47.0	10-22-68	158.2	-111.2	5050
		4-02-69	157.6	-110.6	
03S/14W-01F01S	227.8	11-12-68	283.3	-55.5	1101
		4-15-69	263.2(3)	-35.4	
03S/14W-01F03S	225.0	11-12-68	277.0	-52.0	1101
		4-15-69	277.0	-52.0	
04S/11W-05C02S	44.0	11-04-68	52.8	-8.8	1101
		4-15-69	44.4	-.4	
04S/11W-06F01S	46.0	11-04-68	59.0	-13.0	1101
		4-15-69	48.6	-2.6	
04S/11W-07A01S	44.5	4-15-69	47.7	-3.2	1101
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
04S/11W-07H01S	38.0	11-04-68	51.3	-13.3	1101
		4-15-69	30.3	7.7	
04S/11W-07H02S	38.5	10-01-68	58.7(5)	-20.2	1101
		3-15-69	41.7(5)	-3.2	
		4-15-69	41.7(5)	-3.2	
		5-15-69	48.7(5)	-10.2	
		6-15-69	62.7(5)	-24.2	
		7-15-69	64.7(5)	-26.2	
		8-15-69	72.7(5)	-34.2	
		9-15-69	73.7(5)	-35.2	
04S/11W-07L01S	33.5	1-07-69	46.5	-13.0	1101
		2-15-69	45.5(5)	-12.0	
		3-15-69	45.5(5)	-12.0	
		4-15-69	38.5(5)	-5.0	
		5-15-69	39.5(5)	-6.0	
		6-15-69	44.5(5)	-11.0	
		7-15-69	46.5(5)	-13.0	
04S/11W-07L02S	33.5	1-07-69	42.0(5)	-8.5	1101
		2-15-69	42.0(5)	-8.5	
		3-15-69	42.0(5)	-8.5	
		4-15-69	39.0(5)	-5.5	
		5-15-69	39.0(5)	-5.5	
		6-15-69	46.0(5)	-12.5	
		7-15-69	47.0(5)	-13.5	
04S/11W-07N01S	31.0	10-01-68	82.0(5)	-51.0	1101
		10-30-68	89.0(5)	-58.0	
		12-03-68	88.0(5)	-57.0	
		2-04-69	65.0(5)	-34.0	
		3-04-69	47.0(5)	-16.0	
		4-29-69	84.0(5)	-53.0	
		6-03-69	84.0(5)	-53.0	
		7-29-69	84.0(5)	-53.0	
		9-03-69	86.0(5)	-55.0	
		9-30-69	89.0(5)	-58.0	
04S/11W-07M02S	33.0	10-02-68	31.0(5)	2.0	1101
		10-30-68	30.0(5)	3.0	
		12-03-68	31.0(5)	2.0	
		2-04-69	28.0(5)	5.0	
		3-04-69	28.0(5)	5.0	
		4-29-69	28.0(5)	5.0	
		6-02-69	28.0(5)	5.0	
		7-29-69	28.0(5)	5.0	
		9-03-69	28.0(5)	5.0	
		9-30-69	28.0(5)	5.0	
04S/11W-08E02S	35.0	1-15-69	44.5(5)	-9.5	1101
		2-15-69	43.5(5)	-8.5	
04S/11W-16Q01S	43.0	11-04-68	18.7	24.3	5102
		12-03-68	17.9	25.1	
		1-03-69	16.2	26.8	
		4-28-69	11.6	31.4	
		5-04-69	12.2	30.8	
		6-27-69	12.1	30.9	
		8-28-69	17.4	25.6	
04S/11W-18A01S	33.0	11-04-68	45.5	-12.5	1101
		4-15-69	36.6	-3.6	
04S/11W-18J01S	31.0	10-07-68	50.4(5)	-19.4	1101
		11-01-68	50.4(5)	-19.4	
		12-07-68	42.4(5)	-11.4	
		1-01-69	55.4	-24.4	
		2-15-69	35.5(5)	-4.5	
		3-15-69	37.5(5)	-6.5	
		4-15-69	35.5(5)	-4.5	
		5-15-69	48.5(5)	-17.5	
		6-15-69	49.5(5)	-18.5	
		7-15-69	53.4	-22.4	
		8-15-69	56.5(5)	-25.5	
		9-15-69	56.5(5)	-25.5	
04S/11W-18P01S	26.4	10-18-68	45.9	-19.5	4206
		11-29-68	31.9	-5.5	
		12-20-68	30.0	-3.6	
		1-31-69	25.5	.9	
		2-21-69	25.0	1.4	
		3-14-69	22.7	3.7	
		4-25-69	29.2	-2.8	
		5-16-69	33.2	-6.8	
		6-27-69	34.2	-7.8	
		7-17-69	45.2	-18.8	
		8-29-69	46.4	-20.0	
		9-19-69	46.5	-20.1	
04S/12W-01K02S	46.0	11-04-68	55.0(4)	-9.0	1101
		4-15-69	46.7	-.7	
04S/12W-02H01S	50.0	10-18-68	66.6	-16.6	1733
		11-08-68	62.9	-12.9	
		11-29-68	53.4	-3.4	
		12-20-68	52.2	-2.2	1101

See page129 for key to terms & obbreviotions

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
045/12W-02H01S	50.0	1-10-69	49.5	.5	1733
(CONT.)		1-31-69	47.7	2.3	1733
		2-21-69	47.8	2.2	
		3-14-69	48.7	1.3	
		4-04-69	50.2	-.2	
		4-25-69	55.5	-5.5	
		5-16-69	57.8	-7.8	
		6-06-69	63.4	-13.4	
		7-18-69	68.8	-18.8	
		8-08-69	73.3	-23.3	
		8-29-69	(4)		
		9-19-69	(6)		
045/12W-02K01S	48.0	11-06-68	(4)		1101
		(1-12-68	(6)		
045/12W-02U01S	47.0	10-25-66	249.0(1)	-202.0	1101
		11-24-68	122.0(5)	-75.0	
		1-12-69	120.9(6)	-73.9	
		1-21-69	215.9(6)	-168.9	
		2-28-69	120.9(6)	-73.9	
		3-04-69	124.9(6)	-77.9	
		3-22-69	216.9(6)	-171.9	
		4-25-69	229.9(6)	-182.9	
		5-18-69	120.9(6)	-73.9	
		6-17-69	131.9(6)	-84.9	
		6-25-69	238.9(6)	-191.9	
		7-20-69	119.9(5)	-72.9	
		8-26-69	121.9(5)	-74.9	
		9-27-69	133.9(5)	-86.9	
045/12W-03U01S	54.0	10-22-66	73.2(5)	-19.2	1101
		11-26-68	66.2(5)	-12.2	
		1-20-69	66.2(5)	-12.2	
		2-26-69	63.2(5)	-9.2	
		3-28-69	65.2(5)	-11.2	
		4-20-69	72.2(5)	-18.2	
		5-29-69	90.2(5)	-36.2	
		6-16-69	94.2(5)	-40.2	
		7-23-69	93.2(5)	-39.2	
		8-17-69	93.2(5)	-39.2	
		9-19-69	94.2(5)	-40.2	
045/12W-03L01S	53.0	11-06-68	(2)		1101
		11-12-68	67.4	-14.4	
		2-19-69	63.0(5)	-10.0	
		3-06-69	80.0(5)	-27.0	
		4-09-69	64.0(5)	-11.0	
		4-15-69	(1)		
		4-22-69	70.0	-17.0	
		5-25-69	75.0(5)	-22.0	
		6-15-69	79.0(5)	-26.0	
		7-20-69	74.0(5)	-21.0	
		8-16-69	80.0(5)	-27.0	
		9-21-69	73.0(5)	-20.0	
045/12W-03M01S	55.0	10-20-68	77.0(5)	-22.0	1101
		11-15-68	69.0(5)	-14.0	
		1-20-69	55.0(5)	.0	
		2-24-69	52.0(5)	3.0	
		3-29-69	60.0(5)	-5.0	
		4-18-69	61.0(5)	-6.0	
		5-27-69	74.0(5)	-19.0	
		6-20-69	121.0(1)	-66.0	
		7-19-69	126.0(1)	-71.0	
		8-07-69	84.0(5)	-29.0	
		9-19-69	124.0(1)	-69.0	
045/12W-04J03S	53.0	10-25-68	66.0(5)	-13.0	1101
		11-27-68	61.0(5)	-8.0	
		1-20-69	67.0(5)	-14.0	
		2-18-69	72.0(5)	-19.0	
		3-19-69	66.0(5)	-13.0	
		4-22-69	66.0(5)	-13.0	
		5-30-69	65.0(5)	-12.0	
		6-23-69	65.0(5)	-12.0	
		7-07-69	67.0(5)	-14.0	
		8-16-69	79.0(5)	-26.0	
		9-16-69	70.0(5)	-17.0	
045/12W-05H01S	50.0	11-06-68	47.4	2.6	1101
		4-15-69	45.7	4.3	
045/12W-05H02S	50.0	10-07-68	50.0	.0	4206
		10-14-68	49.8	.2	
		10-21-68	49.7	.3	
		10-28-68	49.7	.3	
		11-04-68	49.6	.4	
		11-11-68	49.4	.6	
		11-18-68	49.3	.7	
		11-25-68	49.1	.9	
		12-02-68	49.0	1.0	
		12-09-68	48.9	1.1	
		12-16-68	48.8	1.2	
		12-23-68	48.6	1.4	
		12-30-68	48.4	1.6	
		1-06-69	48.3	1.7	
		1-13-69	48.2	1.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
045/12W-05H02S	50.0	1-20-69	47.9	2.1	4206
(CONT.)		1-27-69	47.5	2.5	
		2-03-69	47.6	2.4	
		2-10-69	47.5	2.5	
		2-17-69	47.2	2.8	
		2-24-69	46.8	3.2	
		3-03-69	46.9	3.1	
		3-10-69	46.9	3.1	
		3-17-69	46.8	3.2	
		3-24-69	46.6	3.4	
		3-31-69	46.3	3.7	
		4-07-69	46.7	3.3	
		4-14-69	46.6	3.4	
		4-21-69	46.7	3.3	
		4-28-69	46.9	3.1	
		5-05-69	47.0	3.0	
		5-12-69	47.0	3.0	
		5-19-69	47.0	3.0	
		5-26-69	47.1	2.9	
		6-02-69	47.4	2.6	
		6-09-69	47.4	2.6	
		6-16-69	47.3	2.7	
		6-23-69	47.3	2.7	
		6-30-69	47.3	2.7	
		7-07-69	47.7	2.3	
		7-14-69	47.9	2.1	
		7-21-69	48.6	1.4	
		7-28-69	48.7	1.3	
		8-04-69	49.0	1.0	
		8-11-69	49.2	.8	
		8-18-69	49.6	.4	
		8-25-69	49.6	.4	
		9-01-69	49.7	.3	
		9-08-69	49.7	.3	
		9-15-69	49.7	.3	
		9-22-69	49.6	.4	
		9-29-69	49.5	.5	
045/12W-06U01S	49.2	10-14-68	77.5	-28.3	1101
		11-11-68	76.1	-26.9	
		12-09-68	74.9	-25.7	
		1-20-69	73.5	-24.3	4206
		2-24-69	71.9	-22.7	
		3-31-69	71.5	-22.3	
		4-21-69	74.8	-25.6	
		4-28-69	(6)		1101
045/12W-06U02S	48.0	10-14-68	50.6	-2.6	1101
		11-11-68	51.1	-3.1	
		12-09-68	49.1	-1.1	
		1-20-69	50.2	-2.2	4206
		2-24-69	48.6	-.6	
		3-31-69	49.3	-1.3	
		4-07-69	48.6	-.6	
		4-28-69	(6)		1101
045/12W-06J03S	46.3	10-14-68	98.7(1)	-52.4	1101
		11-11-68	99.0(1)	-52.7	
		12-09-68	92.9(1)	-46.6	
		1-20-69	90.5	-44.2	4206
		2-24-69	87.6	-41.3	
		3-24-69	87.2	-40.9	
		4-21-69	88.5	-42.2	
		4-28-69	(6)		1101
045/12W-06J01S	47.0	10-15-68	113.0	-66.0	1101
		11-12-68	110.2	-63.2	
		12-03-68	106.6	-59.6	
		1-21-69	101.8	-54.8	4206
		2-25-69	97.1	-50.1	
		3-04-69	97.0	-50.0	
		4-22-69	95.2	-48.2	
		5-06-69	100.0	-53.0	
		6-17-69	106.7	-59.7	
		7-22-69	119.8	-72.8	1101
		8-19-69	180.2(1)	-133.2	
		9-22-69	126.9	-79.9	
045/12W-06J02S	45.9	10-08-68	196.0(1)	-150.1	1101
		11-12-68	193.0(1)	-147.1	
		12-03-68	192.8(1)	-146.9	
		1-21-69	188.9(1)	-143.0	4206
		2-25-69	189.3(1)	-143.4	
		3-25-69	84.6	-38.7	
		4-01-69	80.2	-34.3	
		5-27-69	197.1(1)	-151.2	
		6-24-69	197.9(1)	-152.0	
		7-15-69	200.2(1)	-154.3	1101
		8-19-69	199.4(1)	-153.5	
		9-15-69	199.8(1)	-153.9	
045/12W-06K01S	47.7	10-15-68	112.4	-64.7	1101
		11-12-68	109.7	-62.0	
		12-03-68	105.9	-58.2	
		1-21-69	100.8	-53.1	4206
		2-25-69	96.2	-48.5	
		3-25-69	81.6	-33.9	
		4-29-69	85.8	-38.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
045/12W-06K015 (CONT.)	47.7	5-27-69	108.2	-60.5	4206
		6-24-69	111.6	-63.9	
		7-15-69	116.8	-69.1	1101
		8-12-69	133.0	-85.3	
		9-16-69	129.1	-81.4	
045/12W-06K025	47.1	12-10-68	(0)		1101
		4-29-69	82.4	-35.3	4206
		5-27-69	85.3	-38.2	
		6-24-69	96.2	-49.1	
		7-15-69	96.3	-49.2	1101
		8-26-69	102.6	-55.5	
		9-16-69	100.2	-53.1	
045/12W-06K045	46.6	10-15-68	93.2	-46.6	1101
		11-12-68	89.6	-43.0	
		12-03-68	85.8	-39.2	
		1-21-69	79.9	-33.3	4206
		2-25-69	70.7	-10.1	
		3-25-69	74.8	-24.2	
		4-29-69	80.1	-33.5	
		5-27-69	83.9	-37.3	
		6-24-69	97.0	-50.4	
		7-01-69	99.7	-53.1	1101
		8-15-69	104.2	-57.6	
		9-09-69	109.0	-62.4	
045/12W-06K055	45.0	11-13-68	DRY		1101
		4-18-69	DRY		
045/12W-08H015	42.0	11-06-68	(4)		1101
		11-12-68	(6)		
045/12W-08F015	67.0	11-06-68	58.0(6)	9.0	1101
		12-16-68	(0)		
		1-23-69	97.0	-30.0	
		2-07-69	95.0	-28.0	
		4-15-69	(1)		
		4-22-69	97.0(5)	-30.0	
045/12W-08N025	70.0	10-18-68	135.2	-65.2	1733
		11-19-68	127.9	-57.9	
		11-29-68	125.7	-55.7	
		12-20-68	122.9	-52.9	1101
		1-10-69	120.6	-50.6	1733
		1-31-69	119.1	-49.1	
		2-21-69	117.6	-47.6	
		3-14-69	115.9	-45.9	
		4-04-69	118.3	-48.3	
		4-25-69	117.3	-47.3	
		5-16-69	120.6	-50.6	
		6-06-69	127.3	-57.3	
		7-16-69	132.2	-62.2	
		8-08-69	156.7(1)	-86.7	
		8-29-69	156.9	-86.9	
		9-19-69	150.3	-80.3	
045/12W-08P065	69.5	11-06-68	(5)		1101
		11-12-68	(6)		
045/12W-08R015	58.0	10-18-68	119.0(5)	-61.0	1101
		11-22-68	108.0(5)	-50.0	
		1-10-69	111.0(5)	-53.0	
		2-14-69	99.0(5)	-41.0	
		3-14-69	96.0(5)	-38.0	
		4-11-69	93.0(5)	-35.0	
		5-09-69	101.0(5)	-43.0	
		6-13-69	116.0(5)	-60.0	
		7-11-69	115.0(5)	-57.0	
		8-15-69	131.0(5)	-73.0	
		9-19-69	128.0(5)	-70.0	
045/12W-09C015	49.0	11-06-68	DRY		1101
		4-15-69	DRY		
045/12W-10A025	52.0	10-15-68	78.0(5)	-26.0	1101
		11-15-68	71.0(5)	-19.0	
		1-22-69	71.0(5)	-19.0	
		2-25-69	62.0(5)	-10.0	
		3-20-69	62.0(5)	-10.0	
		4-26-69	70.0(5)	-18.0	
		5-25-69	86.0(5)	-34.0	
		6-20-69	75.0(5)	-23.0	
		7-11-69	119.0(1)	-67.0	
		8-24-69	86.0(5)	-34.0	
		9-13-69	84.0(5)	-32.0	
045/12W-10G015	47.0	10-28-68	90.0(5)	-43.0	1101
		11-23-68	81.0(5)	-34.0	
		4-25-69	170.0(1)	-123.0	
		5-28-69	94.0(5)	-47.0	
		6-24-69	83.0(5)	-36.0	
		7-15-69	121.0(6)	-74.0	
		8-26-69	83.0(5)	-36.0	
		9-26-69	86.0(5)	-41.0	
045/12W-10H015	46.0	10-15-68	116.0(1)	-70.0	1101
		11-06-68	(1)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0					
CENTRAL HYDRO SUBAREA U-05.A5					
045/12W-10H015 (CONT.)	46.0	11-12-68	(1)		1101
		11-15-68	116.0(1)	-70.0	
		11-20-68	117.0(2)	-71.0	
		2-20-69	63.0(5)	-17.0	
		3-26-69	77.0(5)	-31.0	
		4-07-69	96.0(5)	-50.0	
		4-15-69	(1)		
		4-22-69	82.0	-36.0	
		5-10-69	59.0(5)	-13.0	
		6-12-69	50.0(5)	-4.0	
		6-20-69	110.0(1)	-64.0	
		7-06-69	107.0(1)	-61.0	
		8-14-69	120.0(1)	-74.0	
		9-14-69	113.0(1)	-67.0	
045/12W-10H035	46.5	10-25-68	67.0(5)	-20.5	1101
		11-20-68	65.0(5)	-18.5	
		1-20-69	57.0(5)	-10.5	
		2-20-69	65.0(5)	-18.5	
		3-19-69	66.0(5)	-19.5	
		4-25-69	72.0(5)	-25.5	
		5-16-69	73.0(5)	-26.5	
		6-16-69	74.0(5)	-27.5	
		7-14-69	74.0(5)	-27.5	
		8-21-69	88.0(5)	-41.5	
		9-15-69	82.0(5)	-35.5	
045/12W-10J025	45.5	10-28-68	114.0(1)	-68.5	1101
		11-23-68	102.0(1)	-56.5	
		1-20-69	67.0(5)	-21.5	
		2-20-69	68.0(5)	-22.5	
		3-20-69	107.0(1)	-61.5	
		4-29-69	113.0(1)	-67.5	
		5-19-69	94.0(5)	-48.5	
		6-20-69	79.0(5)	-33.5	
		7-14-69	83.0	-37.5	
		8-20-69	95.0	-49.5	
		9-22-69	96.0	-50.5	
045/12W-11H035	42.0	10-20-68	67.0(5)	-25.0	1101
		11-24-68	66.0(5)	-24.0	
		1-23-69	54.0(5)	-12.0	
		2-07-69	57.0(5)	-15.0	
		3-30-69	67.0(5)	-25.0	
		4-20-69	74.0(5)	-32.0	
		5-20-69	76.0(5)	-34.0	
		6-20-69	92.0(5)	-50.0	
		7-16-69	99.0(5)	-57.0	
		8-25-69	108.0(5)	-66.0	
		9-11-69	107.0(5)	-65.0	
045/12W-11H045	47.7	11-06-68	DRY		1101
		4-15-69	DRY		
045/12W-12J015	40.0	10-07-68	58.2	-18.2	1101
		11-21-68	58.2	-18.2	
		12-15-68	49.2	-9.2	
		1-07-69	45.8(5)	-5.8	
		2-15-69	45.8(5)	-5.8	
		3-15-69	45.8(5)	-5.8	
		4-15-69	45.8(5)	-5.8	
		5-15-69	48.8(5)	-8.8	
		6-15-69	51.8(5)	-11.8	
		7-15-69	55.8(5)	-15.8	
		8-15-69	57.8(5)	-17.8	
		9-15-69	56.8(5)	-16.8	
045/12W-13C015	33.5	10-08-68	69.3	-35.8	1101
		11-12-68	64.6	-31.1	
		12-03-68	60.9	-27.4	
		1-21-69	49.7	-16.2	4206
		2-10-69	54.8	-21.3	
		3-16-69	54.0	-20.5	
		4-29-69	67.0	-33.5	
		5-27-69	70.3	-36.8	
		6-24-69	58.9	-25.4	
		7-15-69	69.2	-35.7	1101
		8-12-69	80.7	-47.2	
		9-09-69	78.4	-42.9	
045/12W-13C025	36.5	10-18-68	65.2	-28.7	1101
		11-08-68	54.2	-17.7	
		1-10-69	46.5	-10.0	4206
		2-21-69	43.1	-6.6	
		3-14-69	41.2	-4.7	
		4-04-69	44.9	-8.4	
		5-16-69	54.5	-18.0	
		6-06-69	53.8	-17.3	
		7-17-69	68.4	-31.9	1101
		8-19-69	87.1	-50.6	
		9-19-69	73.3	-36.8	
045/12W-13C035	33.0	10-08-68	63.4	-30.4	1101
		11-12-68	54.4	-21.4	
		12-13-68	49.0	-16.0	
		1-21-69	43.2	-10.2	4206
		2-25-69	41.7	-8.7	
		3-25-69	42.5	-9.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/12W-13C03S (CONT.)	33.0	4-29-69	50.7	-17.7	4206
		5-27-69	56.6	-23.6	
		6-24-69	53.1	-20.1	
		7-22-69	70.9	-37.9	1101
		8-19-69	70.0	-37.0	
		9-16-69	70.2	-37.2	
045/12W-13D01S	36.1	10-18-68	66.1	-30.0	1101
		11-08-68	55.4	-19.3	
		1-10-69	45.6	-9.5	4206
		2-21-69	43.9	-7.8	
		3-14-69	43.7	-7.6	
		4-04-69	44.3	-8.2	
		5-16-69	53.6	-17.5	
		6-06-69	55.1	-19.0	
		7-17-69	82.3	-46.2	1101
		8-29-69	74.8	-38.7	
		9-19-69	87.6	-51.5	
045/12W-13D03S	36.0	10-08-68	66.2	-30.2	1101
		11-12-68	56.6	-22.6	
		12-03-68	55.8	-19.8	
		1-21-69	47.1	-11.1	4206
		2-25-69	47.4	-11.4	
		3-25-69	48.6	-12.6	
		4-29-69	57.3	-21.3	
		5-27-69	60.5	-24.5	
		6-24-69	55.8	-19.8	
		7-15-69	153.6(1)	-117.6	1101
		8-19-69	73.7	-37.7	
		9-09-69	77.3	-41.3	
045/12W-13G01S	35.0	10-18-68	67.8	-32.8	4206
		11-29-68	51.8	-16.8	
		12-20-68	49.9	-14.9	
		1-31-69	45.7	-10.7	
		2-21-69	44.5	-9.5	
		3-14-69	42.9	-7.9	
		4-25-69	50.7	-15.7	
		5-16-69	55.0	-20.0	
		6-27-69	55.4	-20.4	
		7-17-69	70.2	-35.2	
		8-29-69	73.5	-38.5	
		9-19-69	75.1	-40.1	
045/12W-13J02S	28.0	10-18-68	88.4	-60.4	4206
		11-29-68	38.6	-10.6	
		12-20-68	36.6	-8.6	
		1-31-69	32.9	-4.9	
		2-21-69	32.0	-4.0	
		3-14-69	31.0	-3.0	
		4-25-69	86.4(1)	-58.4	
		5-16-69	87.0(1)	-59.0	
		6-27-69	93.9(1)	-65.9	
		7-17-69	79.7(1)	-51.7	
		8-29-69	105.6	-77.6	
		9-19-69	71.9	-43.9	
045/12W-13N01S	28.5	10-14-68	139.2(1)	-110.7	1101
		11-11-68	65.9	-37.4	
		12-09-68	61.5	-33.0	
		1-20-69	53.9	-25.4	4206
		2-24-69	43.5	-15.0	
		3-31-69	66.8	-38.3	
		4-28-69	65.7	-37.2	
		5-26-69	69.3	-40.8	
		6-23-69	65.1	-36.6	
		7-14-69	68.0	-39.5	1101
		8-18-69	77.9	-49.4	
		9-15-69	70.8	-42.3	
045/12W-13N02S	29.0	10-21-68	126.3(1)	-97.3	1101
		11-11-68	126.2(1)	-97.2	
		12-09-68	125.5(1)	-96.5	
		1-20-69	118.9(1)	-89.9	4206
		2-24-69	42.8	-13.8	
		3-10-69	45.8	-16.8	
		4-14-69	49.0	-20.0	
		5-26-69	127.7(1)	-98.7	
		6-23-69	127.3(1)	-98.3	
045/12W-13P01S	37.3	11-04-68	65.3	-28.0	1101
		4-17-69	60.0	-22.7	
045/12W-14A02S	36.3	10-08-68	78.1	-42.1	1101
		11-06-68	69.0	-33.0	
		12-03-68	134.3(1)	-98.0	
		1-21-69	58.6	-22.6	4206
		2-25-69	129.9(1)	-93.9	
		3-18-69	63.7	-27.7	
		4-22-69	66.9	-30.9	
		5-06-69	69.5	-33.5	
		6-24-69	65.6	-29.8	
		7-15-69	75.3	-39.3	1101
		8-05-69	93.4	-57.4	
		9-16-69	79.9	-43.9	
045/12W-14A03S	34.4	10-18-68	47.7	-13.3	4206

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0
CENTRAL HYDRO SUBAREA U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/12W-14A03S (CONT.)	34.4	11-29-68	45.0	-10.6	4206
		12-20-68	43.3	-8.9	
		1-31-69	41.0	-6.6	
		2-21-69	40.0	-5.6	
		3-14-69	39.3	-4.9	
		4-25-69	40.7	-6.3	
		5-16-69	42.4	-8.0	
		6-27-69	43.1	-8.7	
		7-17-69	44.5	-10.1	
		8-29-69	46.6	-12.2	
		9-19-69	47.0	-12.6	
045/12W-14B01S	39.0	10-08-68	87.3	-48.3	1101
		11-12-68	85.5	-46.5	
		12-03-68	82.1	-43.1	
		1-21-69	88.5	-49.5	4206
		2-25-69	73.0	-34.0	
		3-25-69	78.6	-39.6	
		4-29-69	92.1	-53.1	
		5-27-69	93.5	-54.5	
		6-24-69	70.2	-31.2	
		7-15-69	77.5	-38.5	1101
		8-19-69	97.3	-58.3	
		9-16-69	88.4	-49.4	
045/12W-14C01S	44.0	10-18-68	90.3	-46.3	1101
		11-29-68	78.9	-34.9	
		1-10-69	73.7	-29.7	4206
		2-21-69	72.9	-28.9	
		3-14-69	71.1	-27.1	
		4-04-69	75.1	-31.1	
		5-16-69	89.0	-45.0	
		6-27-69	80.9	-36.9	
		7-17-69	81.5	-37.5	1101
		8-19-69	93.6	-49.6	
		9-19-69	85.0	-41.0	
045/12W-14C02S	46.0	10-08-68	80.4	-34.4	1101
		11-12-68	75.6	-29.6	
		12-03-68	72.8	-26.8	
		1-21-69	66.4	-20.4	4206
		2-25-69	63.1	-17.1	
		3-25-69	59.5	-13.5	
		4-29-69	64.2	-18.2	
		5-27-69	68.6	-22.6	
		6-03-69	69.3	-23.3	
		7-15-69	109.2(1)	-63.2	1101
		8-19-69	119.0(1)	-73.0	
		9-22-69	121.0(1)	-75.0	
045/12W-14C06S	36.2	10-01-68	79.4	-43.2	1101
		11-19-68	140.5(1)	-104.3	
		12-03-68	139.7(1)	-103.5	
		1-21-69	139.2(1)	-103.0	4206
		2-25-69	140.2(1)	-104.0	
		3-25-69	144.6(1)	-108.4	
		4-08-69	62.1	-25.9	
		5-27-69	151.8(1)	-115.6	
		6-24-69	67.1	-30.9	
		7-15-69	73.1	-36.9	1101
		8-19-69	150.2(1)	-114.0	
		9-22-69	78.9	-42.7	
045/12W-14D01S	46.0	10-22-68	85.4	-39.4	1101
		11-19-68	73.1	-27.1	
		12-03-68	72.0	-26.0	
		1-21-69	65.9	-19.9	4206
		2-25-69	62.0	-16.0	
		3-25-69	57.9	-11.9	
		4-29-69	62.4	-16.4	
		5-27-69	67.2	-21.2	
		6-24-69	85.3	-39.3	
		7-15-69	88.2	-42.2	1101
		8-12-69	96.4	-50.4	
		9-16-69	100.4	-54.4	
045/12W-14D02S	52.7	10-18-68	95.9	-43.2	1733
		11-08-68	86.8	-34.1	
		11-29-68	84.4	-31.7	
		12-20-68	82.3	-29.6	1101
		1-10-69	79.0	-26.3	1733
		1-31-69	76.7	-24.0	
		2-21-69	77.2	-24.5	
		3-14-69	76.1	-23.4	
		4-04-69	82.4	-29.7	
		4-25-69	85.1	-32.4	
		5-16-69	91.2	-38.5	
		6-06-69	82.9	-30.2	
		7-18-69	88.0	-35.3	
		8-08-69	96.1	-43.4	
		8-29-69	100.3	-47.6	
		9-19-69	101.0	-48.3	
045/12W-14K01S	29.7	10-14-68	73.9	-44.2	1101
		11-11-68	64.7	-35.0	
		12-09-68	61.7	-32.0	
		1-20-69	52.0	-22.3	4206
		2-24-69	49.4	-19.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/12W-14K01S (CONT.)	29.7	3-31-69	63.1	-33.4	4206
		4-28-69	60.6	-30.9	
		5-26-69	71.7	-42.0	
		6-23-69	60.8	-31.1	
		7-14-69	68.1	-38.4	1101
		8-11-69	79.8	-50.1	
		9-08-69	80.0	-50.3	
045/12W-14P01S	28.0	10-08-68	60.5	-32.5	1101
		11-12-68	55.7	-27.7	
		12-03-68	53.1	-25.1	
		1-14-69	46.6	-20.6	4206
		2-18-69	44.6	-16.6	
		3-25-69	38.3	-10.3	
		4-29-69	43.9	-15.9	
		5-27-69	48.1	-20.1	
		6-24-69	58.0	-30.0	
		7-15-69	60.9	-32.9	1101
		8-12-69	68.7	-40.7	
		9-16-69	73.3	-45.3	
045/12W-14R01S	20.0	10-14-68	61.2	-41.2	1101
		11-18-68	52.2	-32.2	
		12-09-68	49.2	-29.2	
		1-20-69	40.2	-20.2	4206
		2-24-69	36.2	-16.2	
		3-31-69	51.5	-31.5	
		4-28-69	55.2	-35.2	
		5-26-69	58.6	-38.6	
		6-23-69	50.4	-30.4	
		7-14-69	57.9	-37.9	1101
		8-18-69	67.8	-47.8	
		9-22-69	60.8	-40.8	
045/12W-15B01S	40.0	10-15-68	80.8	-40.8	1101
		11-19-68	76.3	-36.3	
		12-03-68	75.2	-35.2	
		1-21-69	69.8	-29.8	4206
		2-25-69	65.2	-25.2	
		3-25-69	58.2	-18.2	
		4-29-69	65.8	-25.8	
		5-27-69	71.7	-31.7	
		6-24-69	81.4	-41.4	
		7-15-69	83.6	-43.6	1101
		8-19-69	97.2	-57.2	
		9-18-69	96.1	-56.1	
045/12W-15B02S	40.0	10-18-68	57.7	-17.7	4206
		11-29-68	50.9	-10.9	
		12-20-68	50.3	-10.3	
		1-31-69	47.9	-7.9	
		2-21-69	47.0	-7.0	
		3-14-69	47.5	-7.5	
		4-25-69	46.7	-6.7	
		5-16-69	50.5	-10.5	
		6-27-69	49.6	-9.8	
		7-17-69	50.9	-10.9	
		8-29-69	53.7	-13.7	
		9-19-69	52.6	-12.6	
045/12W-15C01S	40.0	11-06-68	DRY		1101
		4-15-69	DRY		
045/12W-15K03S	37.0	10-21-68	72.6	-35.6	1101
		11-18-68	67.3	-30.3	
		12-09-68	66.1	-29.1	
		1-20-69	61.5	-24.5	4206
		2-17-69	58.1	-21.1	
		3-24-69	57.1	-20.1	
		4-28-69	62.4	-25.4	
		5-26-69	67.7	-30.7	
		6-23-69	72.0	-35.0	
		7-14-69	75.1	-38.1	1101
		8-18-69	81.5	-44.5	
		9-22-69	80.9	-43.9	
045/12W-16C01S	46.5	11-06-68	(5)		1101
		11-12-68	DRY		
		4-15-69	(9)		
045/12W-16J01S	34.0	10-21-68	103.7(1)	-69.7	1101
		11-11-68	105.4(1)	-71.4	
		12-09-68	97.0(1)	-63.0	
		1-20-69	87.1(1)	-53.1	4206
		2-17-69	89.4(1)	-55.4	
		3-24-69	84.6(1)	-50.6	
		4-21-69	93.6(1)	-59.6	
		5-19-69	97.2(1)	-63.2	
		6-16-69	103.4(1)	-69.4	
		7-14-69	113.1(1)	-79.1	1101
		8-18-69	115.4(1)	-81.4	
		9-22-69	120.7(1)	-86.7	
045/12W-16R01S	31.9	10-21-68	128.7(1)	-96.8	1101
		11-18-68	68.7	-36.8	
		12-09-68	124.9(1)	-93.0	
		1-20-69	61.2	-29.3	4206
		2-03-69	61.1	-29.2	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
COASTAL PL OF LA CO HYDRO SUBUNIT — U-05.A0
CENTRAL HYDRO SUBAREA — U-05.A5

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/12W-16R01S (CONT.)	31.9	3-24-69	58.3	-26.4	4206
		4-28-69	122.9(1)	-91.0	
		5-26-69	127.4(1)	-95.5	
		6-16-69	72.7	-40.8	
		7-21-69	78.0	-46.1	1101
		8-25-69	139.1(1)	-107.2	
		9-22-69	84.4	-52.5	
045/12W-17E01S	66.0	10-15-68	119.1	-53.1	1101
		11-19-68	114.6	-48.6	
		12-03-68	113.7	-47.7	
		1-21-69	108.8	-42.8	4206
		2-25-69	102.9	-36.9	
		3-25-69	97.4	-31.4	
		4-29-69	110.0	-44.0	
		5-27-69	115.3	-49.3	
		6-24-69	121.2	-55.2	
		7-15-69	124.1	-58.1	1101
		8-12-69	197.9(1)	-131.9	
		9-16-69	140.3	-74.3	
045/12W-17N01S	57.0	10-08-68	107.9	-50.9	1101
		11-12-68	100.6	-43.6	
		12-03-68	97.9	-40.9	
		1-21-69	91.1	-34.1	4206
		2-18-69	87.3	-30.3	
		3-25-69	87.0	-30.0	
		4-29-69	94.5	-37.5	
		5-27-69	97.9	-40.9	
		6-24-69	118.8	-61.8	
		7-15-69	114.5	-57.5	1101
		8-12-69	118.1	-61.1	
		9-16-69	130.8	-73.8	
045/12W-17N02S	56.0	10-15-68	101.4	-45.4	1101
		11-19-68	94.3	-38.3	
		12-03-68	95.6	-39.6	
		1-21-69	88.7	-32.7	4206
		2-25-69	84.0	-28.0	
		3-25-69	84.7	-28.7	
		4-29-69	92.2	-36.2	
		5-27-69	96.2	-40.2	
		6-24-69	116.8	-60.8	
		7-08-69	119.2	-63.2	1101
		8-12-69	115.6	-59.6	
		9-09-69	127.0	-71.0	
045/12W-17P04S	46.0	10-08-68	97.0	-51.0	1101
		11-12-68	89.6	-43.6	
		12-03-68	87.9	-41.9	
		1-21-69	80.9	-34.9	4206
		2-18-69	76.4	-30.4	
		3-25-69	76.8	-30.8	
		4-18-69	76.3	-30.3	
		5-27-69	87.7	-41.7	
		6-24-69	138.2(1)	-92.2	
		7-22-69	102.2	-56.2	1101
		8-12-69	107.9	-61.9	
		9-02-69	109.1	-63.1	
045/12W-17W01S	47.2	10-15-68	96.0	-48.8	1101
		11-19-68	89.7	-42.5	
		12-03-68	154.1(1)	-106.9	
		1-14-69	85.0	-37.8	4206
		2-18-69	80.2	-33.0	
		3-18-69	76.6	-29.4	
		4-22-69	83.2	-36.0	
		5-27-69	158.0(1)	-110.8	
		6-24-69	106.6	-59.4	
		7-08-69	110.2	-63.0	1101
		8-19-69	112.9	-65.7	
		9-18-69	179.0(1)	-131.8	
045/12W-18R01S	63.0	10-15-68	110.3	-47.3	1101
		11-12-68	107.4	-44.4	
		12-03-68	104.9	-41.9	
		1-21-69	99.6	-36.6	4206
		2-25-69	96.0	-33.0	
		3-25-69	96.5	-33.5	
		4-29-69	102.3	-39.3	1101
		5-27-69	105.2	-42.2	4206
		6-24-69	121.7	-58.7	
		7-01-69	125.5	-62.5	1101
		8-05-69	120.6	-57.6	
		9-09-69	130.2	-67.2	
045/12W-19A01S	71.0	10-29-68	130.0	-59.0	1101
		11-27-68	130.0	-59.0	
		1-29-69	128.0	-57.0	
		2-28-69	128.0	-57.0	
		3-29-69	126.0	-55.0	
		4-30-69	128.0	-57.0	
		5-29-69	129.0	-58.0	
		6-30-69	128.0	-57.0	
		9-30-69	130.0	-59.0	
045/12W-19W01S	130.0	10-17-68	153.2	-23.2	5050
		3-31-69	153.4	-23.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
04S/12W-20G01S	34.1	10-15-68	92.4	-58.3	1101
		11-12-68	89.2	-55.1	
		12-03-68	87.3	-53.2	
		1-21-69	80.2	-46.1	4206
		2-18-69	76.2	-42.1	
		3-18-69	74.9	-40.8	
		4-22-69	68.4	-46.3	
		5-27-69	88.0	-53.9	
		6-24-69	106.4	-72.3	
		7-15-69	103.9	-69.8	1101
		8-12-69	109.3	-75.2	
		9-16-69	120.8	-86.7	
04S/12W-21F01S	29.0	10-07-68	80.5	-51.5	4206
		10-14-68	78.0	-49.0	
		10-21-68	79.4	-50.4	
		10-28-68	79.5	-50.5	
		11-04-68	76.8	-47.8	
		11-11-68	75.6	-46.6	
		11-18-68	72.4	-43.4	
		11-25-68	72.4	-43.4	
		12-02-68	71.5	-42.5	
		12-09-68	72.0	-43.0	
		12-16-68	69.6	-40.6	
		12-23-68	68.3	-39.3	
		12-30-68	67.6	-38.6	
		1-06-69	68.0	-39.0	
		1-13-69	67.7	-38.7	
		1-20-69	65.4	-36.4	
		1-27-69	65.8	-36.8	
		2-03-69	64.5	-35.5	
		2-10-69	63.3	-34.3	
		2-17-69	62.5	-33.5	
		2-24-69	61.3	-32.3	
		3-03-69	61.8	-32.8	
		3-10-69	57.6	-28.6	
		3-17-69	53.9	-24.9	
		3-24-69	53.1	-24.1	
		3-31-69	54.5	-25.5	
		4-07-69	54.6	-25.6	
		4-14-69	57.1	-28.1	
		4-21-69	62.5	-33.5	
		4-28-69	44.6	-15.6	
		5-05-69	66.6	-37.6	
		5-12-69	67.8	-38.8	
		5-19-69	70.0	-41.0	
		5-26-69	70.7	-41.7	
		6-02-69	71.9	-42.9	
		6-09-69	71.9	-42.9	
		6-16-69	73.4	-44.4	
		6-23-69	76.6	-47.6	
		6-30-69	79.7	-50.7	
		7-07-69	79.7	-50.7	
		7-14-69	75.9	-46.9	
		7-21-69	80.3	-51.3	
		7-28-69	85.0	-55.0	
		8-04-69	90.6	-61.6	
		8-11-69	93.7	-64.7	
		8-18-69	94.7	-65.7	
		8-25-69	96.9	-67.9	
		9-01-69	95.6	-66.6	
		9-08-69	95.9	-66.9	
		9-15-69	95.6	-66.6	
		9-22-69	94.0	-65.0	
		9-29-69	94.3	-65.3	
04S/12W-21J04S	36.7	10-15-68	84.1	-47.4	1101
		11-19-68	81.3	-44.6	
		12-03-68	78.2	-41.5	
		1-21-69	72.3	-35.6	4206
		2-25-69	67.6	-30.9	
		3-25-69	61.9	-25.2	
		4-29-69	72.0	-35.3	
		5-27-69	77.3	-40.6	
		6-24-69	86.5	-49.8	
		7-15-69	85.5	-48.8	1101
		8-12-69	99.3	-62.6	
		9-16-69	103.8	-67.1	
04S/12W-21M02S	31.7	10-15-68	80.8	-49.1	1101
		11-19-68	73.8	-42.1	
		12-03-68	74.8	-43.1	
		1-21-69	63.3	-31.6	4206
		2-18-69	61.2	-29.5	
		3-25-69	60.2	-28.5	
		4-29-69	68.2	-36.5	
		5-27-69	71.4	-39.7	
		6-24-69	88.1	-56.4	
		7-08-69	90.5	-58.8	1101
		8-12-69	89.4	-57.7	
		9-16-69	100.0	-68.3	
04S/12W-21M04S	30.1	10-15-68	75.4	-45.3	1101
		11-19-68	67.8	-37.7	
		12-03-68	68.9	-38.8	
04S/12W-21M05S	36.7	10-15-68	80.8	-44.1	1101
04S/12W-21M05S (CONT.)	36.7	11-19-68	73.9	-37.2	1101
		12-03-68	74.6	-37.9	
		1-21-69	67.4	-30.7	4206
		2-25-69	65.1	-28.4	
		3-25-69	65.2	-28.5	
		4-29-69	72.6	-35.9	
		5-27-69	75.5	-38.8	
		6-24-69	90.1	-53.4	
		7-08-69	98.4	-61.7	1101
		8-19-69	91.2	-54.5	
		9-16-69	101.5	-64.8	
04S/12W-22L01S	22.8	10-18-68	54.0	-31.2	4206
		11-29-68	48.8	-26.0	
		12-20-68	47.4	-24.6	
		1-31-69	43.4	-20.6	
		2-21-69	43.5	-20.7	
		3-14-69	44.0	-21.2	
		4-25-69	46.7	-23.9	
		5-16-69	50.1	-27.3	
		6-27-69	49.6	-26.8	
		7-17-69	52.5	-29.7	
		8-29-69	57.2	-34.4	
		9-19-69	54.4	-31.6	
04S/12W-22M01S	26.0	10-18-68	67.4	-41.4	1733
		11-08-68	64.8	-38.8	
		11-29-68	63.0	-37.0	
		12-20-68	60.0	-34.0	1101
		1-10-69	58.0	-32.0	1733
		1-31-69	56.7	-30.7	
		2-21-69	54.8	-28.8	
		3-14-69	53.5	-27.5	
		4-04-69	52.0	-26.0	
		4-25-69	59.7	-33.7	
		5-16-69	64.8	-38.8	
		6-06-69	64.9	-38.9	
		7-18-69	69.1	-43.1	
		8-08-69	72.4	-46.4	
		8-29-69	74.3	-48.3	
		9-19-69	65.2	-39.2	
04S/12W-23C01S	30.7	10-15-68	69.0	-38.3	1101
		11-12-68	64.3	-33.6	
		12-03-68	61.4	-30.7	
		1-21-69	52.5	-21.8	4206
		2-25-69	48.1	-17.4	
		3-25-69	56.3	-25.6	
		4-29-69	61.9	-31.2	
		5-06-69	60.1	-29.4	
		6-24-69	110.8(1)	-80.1	
		7-15-69	113.2(1)	-82.5	1101
		8-12-69	74.5	-43.8	
		9-22-69	116.5(1)	-85.8	
04S/12W-23K02S	17.9	10-14-68	48.9	-31.0	1101
		11-18-68	44.7	-26.8	
		12-09-68	43.3	-25.4	
		1-20-69	37.6	-19.7	4206
		2-24-69	33.8	-15.9	
		3-31-69	29.7	-11.8	
		4-28-69	30.5	-12.6	
		5-26-69	38.2	-20.3	
		6-23-69	46.1	-28.2	
		7-14-69	48.2	-30.3	1101
		8-18-69	59.0	-41.1	
		9-15-69	61.7	-43.8	
04S/12W-23K03S	19.6	10-14-68	66.1	-46.5	1101
		11-18-68	56.9	-37.3	
		12-09-68	53.9	-34.3	
		1-20-69	36.7	-17.1	4206
		2-03-69	36.1	-16.5	
		3-03-69	33.7	-14.1	
		4-07-69	42.1	-22.5	
		5-26-69	67.5(1)	-47.9	
		6-23-69	51.5	-31.9	
		7-15-69	57.7	-38.1	1101
		8-18-69	62.5	-42.9	
		9-15-69	60.1	-40.5	
04S/12W-24J01S	24.0	11-04-68	49.8	-25.8	1101
		4-15-69	42.3	-18.3	
04S/12W-24L05S	24.0	10-18-68	58.0	-34.0	1733
		11-08-68	54.8	-30.8	
		11-29-68	46.8	-22.8	
		12-20-68	42.4	-18.4	1101
		1-10-69	41.9	-17.9	1733
		1-31-69	40.5	-16.5	
		2-21-69	36.9	-12.9	
		3-14-69	45.5	-21.5	
		4-04-69	50.2	-26.2	
		4-25-69	52.7	-28.7	
		5-16-69	53.3	-29.3	
		6-06-69	50.2	-26.2	
		7-18-69	62.9	-38.9	
		8-08-69	66.5	-42.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 CENTRAL HYDRO SUBAREA U-05.A5					
045/12W-24L05S (CONT.)	24.0	8-29-69	66.3	-44.3	1733
		9-19-69	62.4	-38.4	
045/12W-24M03S	26.5	11-04-68	58.5	-32.0	5102
		12-03-68	51.1	-24.6	
		1-08-69	40.1	-13.6	
		5-06-69	52.1	-25.6	
		6-10-69	52.9	-26.4	
		7-02-69	53.7	-27.2	
		9-04-69	56.7	-30.2	
045/12W-24M04S	26.7	10-14-68	54.5	-31.8	1101
		11-11-68	50.1	-27.4	
		12-09-68	46.2	-23.5	
		1-20-69	38.1	-15.4	4206
		2-24-69	36.5	-13.8	
		3-31-69	46.3	-23.5	
		4-28-69	48.9	-26.2	
		5-26-69	47.9	-25.2	
		6-23-69	50.5	-27.8	
		7-14-69	59.1	-36.4	1101
		8-11-69	63.9	-41.2	
		9-08-69	56.9	-36.2	
045/12W-24M08S	21.6	10-14-68	54.5	-32.9	1101
		11-11-68	49.2	-27.6	
		12-09-68	45.3	-23.7	
		1-20-69	37.7	-16.1	4206
		2-24-69	34.3	-12.7	
		3-03-69	34.3	-12.7	
		4-28-69	82.9(1)	-61.3	
		5-26-69	49.0	-27.4	
		6-23-69	49.2	-27.6	
		7-14-69	88.8(1)	-67.2	1101
		8-18-69	95.5(1)	-73.9	
		9-15-69	58.1	-36.5	
045/12W-24Q01S	24.0	11-04-68	46.9	-22.9	1101
		4-09-69	45.4	-21.4	
045/12W-25E01S	15.7	10-21-68	41.6	-26.1	1101
		11-18-68	39.1	-23.4	
		12-03-68	38.2	-22.5	
		1-21-69	32.4	-16.7	4206
		2-24-69	29.8	-14.1	
		3-31-69	23.2	-7.5	
		4-21-69	25.6	-9.9	
		5-26-69	31.6	-15.9	
		6-09-69	32.3	-16.6	
		7-14-69	41.6	-25.9	1101
		8-25-69	52.5	-36.8	
		9-15-69	54.0	-38.3	
045/12W-25P01S	26.9	11-04-68	30.9	-4.0	1101
		4-18-69	21.1	5.8	
045/12W-28M01S	23.4	10-14-68	75.0	-51.6	1101
		11-19-68	72.9	-49.5	
		12-03-68	70.9	-47.5	
		1-07-69	64.0	-40.6	
		2-11-69	61.1	-37.7	
		3-18-69	43.2	-19.8	
		4-15-69	55.3	-31.9	
		5-20-69	64.9	-41.5	
		6-10-69	68.5	-45.1	
		7-15-69	64.6	-41.2	4206
		8-12-69	86.1	-62.7	1101
		9-16-69	89.8	-66.4	
045/12W-28H06S	22.7	10-14-68	74.6	-51.9	1101
		11-18-68	72.6	-49.9	
		12-03-68	69.1	-46.4	
		1-21-69	62.6	-39.9	4206
		2-25-69	58.8	-36.1	
		3-25-69	41.1	-18.4	
		4-22-69	58.1	-35.4	
		5-20-69	64.4	-41.7	
		6-24-69	72.2	-49.5	
		7-15-69	64.1	-41.4	1101
		8-19-69	86.6	-63.9	
		9-16-69	89.0	-66.3	
045/12W-28H09S	21.4	10-07-68	68.0	-46.6	4206
		10-14-68	63.7	-42.3	
		10-21-68	62.9	-41.5	
		10-28-68	63.0	-41.6	
		11-04-68	59.9	-38.5	
045/12W-35J01S	9.0	10-29-68	12.9	-3.9	1101
		11-26-68	9.8	-.8	
		12-26-68	7.9	1.1	
		1-30-69	8.7	.3	
		2-26-69	8.2	.8	
		3-27-69	10.4	-1.4	
		4-28-69	12.5	-3.5	
		5-26-69	13.7	-4.7	
		6-27-69	12.7	-3.7	
		7-24-69	16.1	-7.1	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.A0 CENTRAL HYDRO SUBAREA U-05.A5					
045/12W-35J01S (CONT.)	9.0	8-28-69	15.8	-6.8	1101
045/12W-35J03S	9.0	10-29-68	12.8	-3.8	1101
		11-26-68	10.4	-1.4	
		12-26-68	9.1	-.1	
		1-30-69	9.3	-.3	
		2-26-69	8.7	.3	
		3-27-69	9.7	-.7	
		4-28-69	10.4	-1.4	
		5-26-69	11.3	-2.3	
		6-27-69	11.5	-2.5	
		7-24-69	13.2	-4.2	
		8-28-69	13.1	-4.1	
045/12W-35J05S	9.0	10-29-68	14.7	-5.7	1101
		11-26-68	11.1	-2.1	
		12-26-68	9.5	-.5	
		1-30-69	9.8	-.8	
		2-26-69	9.1	-.1	
		3-27-69	11.3	-2.3	
		4-26-69	13.8	-4.8	
		5-26-69	14.4	-5.4	
		6-27-69	13.8	-4.8	
		7-24-69	16.8	-7.8	
		8-28-69	16.6	-7.6	
045/12W-35J06S	9.0	10-29-68	23.7	-14.7	1101
		11-26-68	19.3	-10.3	
		12-26-68	16.5	-7.5	
		1-30-69	15.2	-6.2	
		2-26-69	15.0	-6.0	
		3-27-69	19.1	-10.1	
		4-26-69	23.2	-14.2	
		5-26-69	24.7	-15.7	
		6-27-69	24.1	-15.1	
		7-24-69	28.0	-19.0	
		8-28-69	28.3	-19.3	
045/12W-35J07S	10.0	10-29-68	21.2	-11.2	1101
		11-26-68	17.1	-7.1	
		12-26-68	14.6	-4.6	
		1-30-69	13.8	-3.8	
		2-26-69	13.8	-3.8	
		3-27-69	17.7	-7.7	
		4-28-69	21.8	-11.8	
		5-29-69	23.5	-13.5	
		6-26-69	22.8	-12.8	
		7-23-69	26.0	-16.0	
		8-28-69	26.8	-16.8	
045/12W-35K01S	9.0	11-04-68	18.6	-9.6	1101
		4-18-69	16.1	-7.1	
045/12W-35K03S	9.0	10-17-68	15.1	-6.1	1101
		4-18-69	10.3	-1.3	
045/12W-35K04S	9.0	10-17-68	22.0	-13.0	1101
		4-18-69	17.6	-8.6	
045/12W-35K05S	9.0	10-17-68	14.9	-5.9	1101
		4-18-69	12.1	-3.1	
045/12W-35K06S	9.0	10-29-68	15.6	-6.6	1101
		4-16-69	12.5	-3.5	
045/12W-35K07S	9.0	10-29-68	26.1	-17.1	1101
		4-16-69	21.6	-12.6	
045/12W-35Q01S	19.6	11-04-68	18.4	1.2	5102
		12-03-68	16.5	3.1	
		1-08-69	15.7	3.9	
		5-06-69	20.9	-1.3	
		6-11-69	19.0	.6	
		7-02-69	19.9	-.3	
		9-04-69	18.4	1.2	
045/12W-35Q02S	21.3	10-25-68	21.1	.2	1101
		4-18-69	19.0	2.3	
045/12W-35R03S	9.0	10-29-68	11.2	-2.2	1101
		11-25-68	8.2	.8	
		12-26-68	6.1	2.9	
		1-29-69	7.7	1.3	
		2-26-69	7.1	1.9	
		3-27-69	9.4	-.4	
		4-28-69	11.6	-2.6	
		5-26-69	12.5	-3.5	
		6-26-69	12.1	-3.1	
		7-24-69	14.4	-5.4	
		8-28-69	14.1	-5.1	
045/12W-35R04S	9.3	10-29-68	8.4	.9	1101
		11-25-68	5.2	4.1	
		12-26-68	4.2	5.1	
		1-30-69	6.0	3.3	
		2-26-69	5.7	3.6	
		3-27-69	7.7	1.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40 CENTRAL HYDRO SUBAREA U-05.45					
045/12W-35K04S (CONT.)	9.3	4-28-69	10.0	-.7	1101
		5-29-69	10.7	-1.4	
		6-26-69	10.0	-.7	
		7-23-69	12.5	-3.2	
		8-28-69	11.5	-2.2	
045/12W-35K09S	8.0	10-29-68	17.3	-9.3	1101
		11-25-68	13.9	-5.9	
		12-26-68	10.7	-2.7	
		1-30-69	10.7	-2.7	
		2-26-69	10.7	-2.7	
		3-27-69	14.3	-6.3	
		4-28-69	18.4	-10.4	
		5-29-69	19.9	-11.9	
		6-26-69	19.1	-11.1	
		7-23-69	22.1	-14.1	
		8-28-69	22.0	-14.0	
045/12W-35K10S	9.0	10-29-68	7.9	1.1	1101
		11-25-68	6.8	2.2	
		12-26-68	4.3	4.7	
		1-30-69	5.8	3.2	
		2-26-69	5.4	3.6	
		3-27-69	7.0	2.0	
		4-28-69	10.4	-1.4	
		5-29-69	8.0	1.0	
		6-26-69	8.6	.4	
		7-23-69	9.9	-.9	
		8-28-69	8.9	.1	
045/12W-35K11S	9.0	10-29-68	10.6	-1.6	1101
		11-26-68	7.8	1.2	
		12-26-68	6.0	3.0	
		1-30-69	7.5	1.5	
		2-26-69	7.0	2.0	
		3-27-69	8.9	.1	
		4-28-69	11.2	-2.2	
		5-29-69	12.0	-3.0	
		6-26-69	11.4	-2.4	
		7-23-69	14.0	-5.0	
		8-28-69	13.3	-4.3	
045/12W-35K12S	9.0	10-29-68	15.6	-6.6	1101
		11-26-68	13.4	-4.4	
		12-26-68	10.2	-1.2	
		1-30-69	10.9	-1.9	
		2-26-69	10.3	-1.3	
		3-27-69	12.0	-3.0	
		4-28-69	12.9	-3.9	
		5-29-69	13.7	-4.7	
		6-26-69	13.6	-4.6	
		7-23-69	15.5	-6.5	
		8-28-69	15.7	-6.7	
045/12W-35K13S	9.0	10-29-68	13.3	-4.3	1101
		11-26-68	12.2	-3.2	
		12-26-68	10.0	-1.0	
		1-30-69	10.3	-1.3	
		2-26-69	9.6	-.6	
		3-27-69	10.5	-1.5	
		4-28-69	11.7	-2.7	
		5-29-69	11.6	-2.6	
		6-26-69	12.1	-3.1	
		7-23-69	13.4	-4.4	
		8-28-69	13.1	-4.1	
045/12W-35K14S	9.0	10-29-68	13.1	-4.1	1101
		11-26-68	12.4	-3.4	
		12-26-68	11.5	-2.5	
		1-30-69	10.2	-1.2	
		2-26-69	9.1	-.1	
		3-27-69	10.2	-1.2	
		4-28-69	10.6	-1.6	
		5-29-69	10.7	-1.7	
		6-26-69	10.9	-1.9	
		7-23-69	11.2	-2.2	
		8-28-69	11.6	-2.6	
045/12W-35K16S	9.0	1-29-69	6.8	2.2	1101
		2-26-69	6.2	2.8	
		3-27-69	7.4	1.6	
		4-28-69	7.8	1.2	
		5-28-69	9.7	-.7	
		6-26-69	9.9	-.9	
		7-23-69	11.8	-2.8	
		8-28-69	11.9	-2.9	
045/12W-35K17S	9.0	10-29-68	8.7	.3	1101
		11-25-68	7.8	1.2	
		12-30-68	5.1	3.9	
		1-29-69	6.2	2.8	
		2-26-69	5.6	3.4	
		3-27-69	7.7	1.3	
		4-28-69	7.9	1.1	
		5-28-69	10.1	-1.1	
		6-26-69	10.2	-1.2	
		7-23-69	12.4	-3.4	
		8-28-69	11.2	-2.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00 COASTAL PL OF LA CO HYDRO SUBUNIT U-05.40 CENTRAL HYDRO SUBAREA U-05.45					
045/12W-35K18S	9.0	10-29-68	9.3	-.3	1101
		11-25-68	6.1	2.9	
		12-30-68	5.1	3.9	
		1-29-69	6.0	3.0	
		2-26-69	5.5	3.5	
		3-27-69	8.0	1.0	
		4-28-69	8.4	.6	
		5-28-69	11.3	-2.3	
		6-26-69	10.7	-1.7	
		7-23-69	13.4	-4.4	
		8-28-69	12.4	-3.4	
045/12W-35K19S	9.0	10-29-68	21.1	-12.1	1101
		11-25-68	16.6	-7.6	
		12-30-68	15.0	-6.0	
		1-29-69	12.9	-3.9	
		2-26-69	12.7	-3.7	
		3-27-69	16.8	-7.8	
		4-24-69	18.6	-9.6	
		5-28-69	22.1	-13.1	
		6-26-69	21.5	-12.5	
		7-23-69	24.8	-15.8	
		8-28-69	25.6	-16.6	
045/12W-36L01S	15.9	10-18-68	30.7	-14.8	4206
		11-29-68	24.3	-8.4	
		12-20-68	22.5	-6.6	
		1-31-69	13.7	2.2	
		2-21-69	18.6	-2.7	
		3-14-69	20.7	-4.8	
		4-23-69	24.5	-8.6	
		5-18-69	25.6	-9.7	
		6-27-69	26.6	-10.7	
		7-17-69	30.8	-14.9	
		8-29-69	33.9	-18.0	
		9-19-69	29.6	-13.7	
045/12W-36L01S	24.7	10-29-68	37.8	-13.1	1101
		11-26-68	34.0	-9.3	
		12-27-68	31.0	-6.3	
		1-29-69	29.9	-5.2	
		2-26-69	28.9	-4.2	
		3-26-69	32.6	-8.1	
		4-30-69	36.4	-11.7	
		5-29-69	37.4	-12.7	
		6-27-69	36.1	-11.4	
		7-23-69	41.1	-16.4	
		8-28-69	43.1	-18.4	
045/12W-36L02S	24.7	10-29-68	31.2	-6.5	1101
		11-26-68	30.1	-5.4	
		12-27-68	29.7	-5.0	
		1-29-69	26.4	-1.7	
		2-26-69	25.4	-.7	
		3-26-69	25.6	-.9	
		4-30-69	26.3	-1.6	
		5-29-69	26.9	-2.2	
		6-27-69	27.5	-2.8	
		7-23-69	28.0	-3.3	
		8-28-69	28.6	-4.1	
045/12W-36M01S	22.3	11-26-68	32.8	-10.5	1101
		12-27-68	30.2	-7.9	
		1-29-69	28.1	-5.8	
		2-26-69	28.5	-6.2	
		3-26-69	32.6	-10.3	
		4-30-69	36.5	-14.2	
		5-29-69	38.8	-16.5	
		6-27-69	38.0	-15.7	
		7-23-69	41.7	-19.4	
		8-28-69	43.9	-21.6	
045/12W-36M02S	22.1	11-26-68	26.2	-4.1	1101
		12-27-68	23.8	-1.7	
		1-29-69	24.0	-1.9	
		2-26-69	23.3	-1.2	
		3-26-69	25.7	-3.6	
		4-30-69	28.3	-6.2	
		5-29-69	29.7	-7.6	
		6-27-69	28.6	-6.5	
		7-23-69	32.0	-9.9	
		8-28-69	32.3	-10.2	
045/12W-36M03S	22.1	11-26-68	23.6	-1.5	1101
		12-27-68	21.3	.8	
		1-29-69	21.3	.8	
		2-26-69	21.3	.8	
		3-26-69	24.1	-2.0	
		4-30-69	26.6	-4.5	
045/12W-36M04S	22.3	10-30-68	27.6	-5.3	1101
		11-27-68	26.7	-4.4	
		12-27-68	26.3	-4.0	
		1-29-69	23.5	-1.2	
		3-26-69	23.2	-.9	
		4-30-69	23.7	-1.4	
		5-29-69	24.2	-1.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
045/12W-36N045 (CONT.)	22.3	6-25-69	24.1	-1.8	1101
		7-30-69	24.9	-2.6	
		8-27-69	25.2	-2.9	
045/12W-36N025	11.0	10-29-68	10.9	.1	1101
		11-25-68	8.1	2.9	
		12-26-68	6.1	4.9	
		1-30-69	7.9	3.1	
		2-26-69	7.5	3.5	
		3-27-69	10.2	.8	
		4-30-69	11.9	-.9	
		5-28-69	13.1	-2.1	
		6-27-69	12.1	-1.1	
		7-23-69	15.0	-4.0	
		8-28-69	14.2	-3.2	
045/12W-36N035	11.0	10-29-68	9.8	1.2	1101
		11-25-68	7.6	3.4	
		12-26-68	6.5	4.5	
		1-30-69	7.3	3.7	
		2-26-69	6.8	4.2	
		3-27-69	8.8	2.2	
		4-30-69	9.5	1.5	
		5-28-69	10.5	.5	
		6-27-69	10.5	.5	
		7-23-69	12.5	-1.5	
		8-28-69	11.4	-.4	
045/12W-36N045	11.0	10-29-68	11.7	-.7	1101
		11-25-68	9.4	1.6	
		12-26-68	7.9	3.1	
		1-30-69	8.6	2.4	
		2-26-69	8.0	3.0	
		3-27-69	9.2	1.8	
		4-30-69	9.7	1.3	
		5-28-69	10.8	.2	
		6-27-69	11.1	-.1	
		7-23-69	13.0	-2.0	
		8-28-69	12.5	-1.5	
045/13W-01F015	44.5	10-14-68	101.8	-57.1	1101
		11-11-68	98.8	-54.3	
		12-09-68	95.4	-50.9	
		1-20-69	92.3	-47.8	4206
		2-24-69	89.8	-45.3	
		3-24-69	89.6	-45.1	
		4-28-69	91.4	-46.9	
		5-26-69	93.9	-49.4	
		6-16-69	96.5	-52.0	
		7-07-69	98.8	-54.3	1101
		8-04-69	101.1	-56.6	
		9-15-69	101.4	-56.9	
045/13W-02P045	41.2	10-14-68	75.9	-34.7	5050
		4-02-69	75.0	-33.8	
045/13W-11R065	28.4	11-06-68	DRY		1101
		4-21-69	DRY		
045/13W-12E015	33.0	10-15-68	119.1	-86.1	5050
		10-18-68	133.9	-100.9	4206
		11-29-68	133.3	-100.3	
		12-20-68	132.2	-99.2	
		1-31-69	131.7	-98.7	
		2-21-69	125.8	-92.8	
		3-14-69	126.0	-93.0	
		4-02-69	116.8	-83.8	5050
		4-25-69	126.9	-93.9	4206
		5-16-69	131.0	-98.0	
		6-27-69	134.1	-101.1	
		7-17-69	135.4	-102.4	
		8-29-69	137.0	-104.0	
		9-19-69	132.2	-99.2	
045/13W-12E045	34.0	10-01-68	65.5	-31.5	1101
		11-06-68	65.1	-31.1	
		12-04-68	65.8	-31.8	
		12-06-68	65.9	-31.9	
		1-07-69	65.7	-31.7	
		2-05-69	65.0	-31.0	
		3-10-69	64.5	-30.5	
		4-21-69	63.9	-29.9	
		5-14-69	63.5	-29.5	
		6-03-69	64.0	-30.0	
		8-05-69	63.5	-29.5	
045/13W-12E065	38.0	10-14-68	136.8	-98.8	5050
		4-02-69	127.0	-89.0	
045/13W-12E095	27.2	10-01-68	22.1	5.1	1101
		11-06-68	22.4	4.8	
		12-04-68	19.8	7.4	
		1-07-69	15.4	11.8	
		2-05-69	12.6	14.6	
		3-10-69	13.0	14.2	
		4-21-69	13.7	13.5	
		6-03-69	17.2	10.0	
		8-05-69	19.1	8.1	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
045/13W-12F015	85.2	11-19-68	128.7	-43.5	1101
		4-18-69	129.1	-43.9	
045/13W-12R015	90.0	10-07-68	151.7	-61.7	4206
		10-14-68	150.3	-60.3	
		10-14-68	102.8	-12.8	5050
		10-21-68	150.3	-60.3	4206
		10-28-68	148.9	-58.9	
		11-04-68	148.2	-58.2	
		11-11-68	146.7	-56.7	
		11-18-68	145.2	-55.2	
		11-25-68	144.1	-54.1	
		12-02-68	142.8	-52.8	
		12-09-68	142.4	-52.4	
		12-16-68	140.2	-50.2	
		12-23-68	138.9	-48.9	
		12-30-68	138.2	-48.2	
		1-06-69	137.7	-47.7	
		1-13-69	136.9	-46.9	
		1-20-69	136.3	-46.3	
		1-27-69	135.8	-45.8	
		2-03-69	135.3	-45.3	
		2-10-69	134.5	-44.5	
		2-17-69	133.6	-43.6	
		2-24-69	132.7	-42.7	
		3-03-69	131.9	-41.9	
		3-10-69	130.5	-40.5	
		3-17-69	127.7	-37.7	
		3-24-69	125.0	-35.0	
		3-31-69	123.7	-33.7	
		4-02-69	98.8	-8.8	5050
		4-07-69	123.0	-33.0	4206
		4-14-69	123.6	-33.6	
		4-21-69	125.8	-35.8	
		4-28-69	127.7	-37.7	
		5-05-69	130.4	-40.4	
		5-12-69	131.9	-41.9	
		5-19-69	133.8	-43.8	
		5-26-69	135.5	-45.5	
		6-02-69	137.0	-47.0	
		6-09-69	137.8	-47.8	
		6-16-69	138.7	-48.7	
		6-23-69	140.0	-50.0	
		6-30-69	142.2	-52.2	
		7-07-69	144.5	-54.5	
		7-14-69	145.7	-55.7	
		7-21-69	146.1	-56.1	
		7-28-69	150.8	-60.8	
		8-04-69	154.2	-64.2	
		8-11-69	157.4	-67.4	
		8-18-69	160.5	-70.5	
		8-25-69	162.0	-72.0	
		9-01-69	163.8	-73.8	
		9-08-69	164.1	-74.1	
		9-15-69	163.4	-73.4	
		9-22-69	162.3	-72.3	
		9-29-69	161.8	-71.8	
045/13W-12M015	28.0	10-01-68	60.4	-32.4	1101
		11-05-68	DRY		
		12-04-68	DRY		
		1-07-69	DRY		
		2-05-69	DRY		
		3-10-69	57.4	-29.4	
		4-21-69	58.9	-30.9	
		6-03-69	58.9	-30.9	
		8-05-69	59.4	-31.4	
045/13W-12M045	38.0	11-19-68	134.8	-96.8	1101
		4-18-69	130.1(8)	-92.1	
045/13W-12N015	28.0	10-01-68	22.2	5.8	1101
		11-06-68	DRY		
		12-04-68	21.7	6.3	
		1-07-69	17.5	10.5	
		2-05-69	16.6	11.4	
		3-10-69	16.4	11.6	
		4-21-69	17.1	10.9	
		6-03-69	19.7	8.3	
		8-05-69	21.3	6.7	
045/13W-13U015	25.0	11-19-68	121.0	-96.0	1101
		1-07-69	119.7	-94.7	
		4-01-69	113.3	-88.3	
045/13W-13U025	74.0	10-15-68	154.7	-80.7	5050
		11-19-68	160.0(8)	-86.0	1101
		4-02-69	146.6	-74.6	5050
		4-18-69	156.9(8)	-82.9	1101
055/12W-01E015	9.0	10-30-68	31.5	-22.5	1101
		11-27-68	29.1	-20.1	
		12-26-68	25.3	-16.3	
		1-29-69	19.8	-10.8	
		2-26-69	19.2	-10.2	
		3-26-69	20.9	-11.9	
		4-30-69	23.1	-14.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER MTORU UNIT U-05.00					
COASTAL PL OF LA CO MTORU SUBUNIT U-05.A0					
CENTRAL MTORU SUBAREA U-05.A5					
055/12W-01E01S (CONT.)	9.0	5-26-69	26.2	-17.2	1101
		6-25-69	27.6	-18.6	
		7-30-69	27.6	-18.6	
		8-27-69	33.2	-24.2	
		9-24-69	31.8	-22.8	
055/12W-01E02S	9.0	10-30-68	9.2	-.2	1101
		11-27-68	7.6	1.4	
		12-26-68	5.8	3.2	
		1-29-69	5.0	4.0	
		2-26-69	5.3	3.7	
		3-26-69	5.8	3.2	
		4-30-69	5.9	3.1	
		5-28-69	6.7	2.3	
		6-25-69	6.0	3.0	
		7-30-69	6.7	2.3	
		8-27-69	9.1	-.1	
		9-24-69	7.4	1.6	
055/12W-01E03S	9.0	10-30-68	15.0	-6.0	1101
		11-27-68	13.1	-4.1	
		12-26-68	13.3	-4.3	
		1-29-69	10.0	-1.0	
		2-26-69	10.1	-1.1	
		3-26-69	11.6	-2.6	
		4-30-69	12.1	-3.1	
		5-28-69	12.7	-3.7	
		6-25-69	12.7	-3.7	
		7-30-69	13.6	-4.6	
		8-27-69	14.3	-5.3	
		9-24-69	11.8	-2.8	
055/12W-02A05S	20.7	10-30-68	16.3	4.4	1101
		11-27-68	14.4	6.3	
		12-26-68	13.1	7.6	
		1-29-69	15.3	5.4	
		2-26-69	15.8	4.9	
		3-26-69	16.4	4.3	
		4-30-69	19.4	1.3	
		5-28-69	22.4	-1.7	
		6-25-69	18.7	2.0	
		7-30-69	21.8	-1.1	
		8-27-69	20.4	.3	
		9-24-69	17.5	3.2	
055/12W-02A09S	8.0	10-30-68	-.7	8.7	1101
		11-27-68	-2.2	10.2	
		12-26-68	-2.5	10.5	
		1-29-69	-1.2	9.2	
		2-26-69	-1.3	9.3	
		3-26-69	-.1	8.1	
		4-30-69	.9	7.1	
		5-28-69	2.3	5.7	
		6-25-69	1.7	6.3	
		7-30-69	2.6	5.4	
		8-27-69	6.7	1.3	
		9-24-69	-.2	8.2	
055/12W-02A10S	8.0	10-30-68	-.4	8.4	1101
		11-27-68	-1.8	9.8	
		12-26-68	-2.2	10.2	
		1-29-69	-1.0	9.0	
		2-26-69	-1.1	9.1	
		3-26-69	.1	7.9	
		4-30-69	1.0	7.0	
		5-28-69	2.5	5.5	
		6-25-69	1.8	6.2	
		7-30-69	4.2	3.8	
		8-27-69	6.7	1.3	
		9-24-69	.0	8.0	
055/12W-02A11S	8.0	10-30-68	6.8	1.2	1101
		11-27-68	4.3	3.7	
		12-26-68	2.8	5.2	
		1-29-69	3.0	5.0	
		2-26-69	2.9	5.1	
		3-26-69	4.9	3.1	
		4-30-69	7.5	.5	
		5-28-69	8.7	-.7	
		6-25-69	8.3	-.3	
		7-30-69	9.8	-1.8	
		8-27-69	10.6	-2.6	
		9-24-69	7.7	.3	
055/12W-02A12S	8.0	10-30-68	15.8	-7.8	1101
		11-27-68	12.1	-4.1	
		12-26-68	9.0	-1.0	
		1-29-69	7.7	.3	
		2-26-69	8.3	-.3	
		3-26-69	11.8	-3.8	
		4-30-69	15.6	-7.6	
		5-28-69	16.5	-8.5	
		6-25-69	17.2	-9.2	
		7-30-69	20.1	-12.1	
		8-27-69	21.3	-13.3	
		9-24-69	18.3	-10.3	
055/12W-02A13S	11.0	10-30-68	-4.4	15.4	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER MTORU UNIT U-05.00					
COASTAL PL OF LA CO MTORU SUBUNIT U-05.A0					
CENTRAL MTORU SUBAREA U-05.A5					
055/12W-02A13S (CONT.)	11.0	11-27-68	-5.7	16.7	1101
		12-26-68	-6.7	17.7	
		1-29-69	-1.9	12.9	
		2-26-69	-3.4	14.4	
		3-26-69	-1.1	12.1	
		4-30-69	-1.1	12.1	
		5-28-69	1.9	9.1	
		6-25-69	3.9	7.1	
		7-31-69	4.8	6.2	
		8-27-69	.9	10.1	
		9-24-69	-5.9	16.9	
055/12W-02A14S	11.0	10-30-68	-3.0	14.0	1101
		11-27-68	-3.3	14.3	
		12-26-68	-4.0	15.0	
		1-29-69	-.1	11.1	
		2-26-69	-.6	11.6	
		3-26-69	1.1	9.9	
		4-30-69	1.9	9.1	
		5-28-69	4.4	6.6	
		6-25-69	5.5	5.5	
		7-31-69	8.0	3.0	
		8-27-69	3.9	7.1	
		9-24-69	-2.2	13.2	
055/12W-02A15S	11.0	10-30-68	5.1	5.9	1101
		11-27-68	2.9	8.1	
		12-26-68	1.0	10.0	
		1-29-69	4.2	6.8	
		2-26-69	3.5	7.5	
		3-26-69	5.7	5.3	
		4-30-69	8.1	2.9	
		5-28-69	10.0	1.0	
		6-25-69	9.3	1.7	
		7-30-69	9.1	1.9	
		8-27-69	9.7	1.3	
		9-24-69	6.5	4.5	
055/12W-02A16S	11.0	10-30-68	20.7	-9.7	1101
		11-27-68	16.5	-5.5	
		12-26-68	12.3	-1.3	
		1-29-69	11.8	-.8	
		2-26-69	11.9	-.9	
		3-26-69	17.3	-6.3	
		4-30-69	21.7	-10.7	
		5-28-69	22.6	-11.6	
		6-25-69	23.3	-12.3	
		7-30-69	22.6	-11.6	
		8-27-69	24.3	-13.3	
		9-24-69	24.2	-13.2	
055/12W-02B08S	9.0	10-29-68	32.5	-23.5	1101
		11-25-68	28.2	-19.2	
		12-27-68	25.1	-16.1	
		1-30-69	20.3	-11.3	
		2-27-69	19.8	-10.8	
		3-27-69	21.8	-12.8	
		4-28-69	24.2	-15.2	
		5-29-69	27.0	-18.0	
		6-27-69	28.8	-19.8	
		7-24-69	30.0	-21.0	
		8-28-69	34.5	-25.5	
055/12W-02B09S	9.0	10-29-68	5.4	3.6	1101
		11-25-68	2.2	6.8	
		12-27-68	1.2	7.8	
		1-30-69	4.0	5.0	
		2-27-69	3.8	5.2	
		3-27-69	6.9	2.1	
		4-28-69	9.8	-.8	
		5-29-69	11.4	-2.4	
		6-27-69	9.1	-.1	
		7-24-69	12.0	-3.0	
		8-28-69	8.4	.6	
055/12W-02B12S	9.0	10-29-68	3.0	6.0	1101
		11-25-68	.7	8.3	
		12-27-68	-.7	9.7	
		1-30-69	2.4	6.6	
		2-27-69	3.5	5.5	
		3-27-69	4.5	4.5	
		4-28-69	6.8	2.2	
		5-29-69	8.1	.9	
		6-27-69	5.8	3.2	
		7-24-69	8.6	.4	
		8-28-69	5.5	3.5	
055/12W-02B13S	8.8	10-30-68	16.2	-7.4	1101
		4-16-69	18.2	-9.4	
055/12W-02B15S	10.0	10-30-68	14.8	-4.8	1101
		11-27-68	11.2	-1.2	
		12-26-68	8.8	1.2	
		1-29-69	9.1	.9	
		2-26-69	9.0	1.0	
		3-26-69	12.6	-2.6	
		4-30-69	16.3	-6.3	
		5-28-69	17.8	-7.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
05S/12W-02B15S (CONT.)	10.0	6-25-69	17.9	-7.9	1101
		7-31-69	20.4	-10.4	
		8-27-69	19.6	-9.6	
		9-24-69	17.4	-7.4	
05S/12W-02B16S	10.8	10-30-68	4.3	6.5	1101
		11-27-68	2.0	8.8	
		12-26-68	1.4	9.4	
		1-29-69	3.7	7.1	
		2-26-69	3.5	7.3	
		3-26-69	5.4	5.4	
		4-30-69	7.6	3.2	
		5-28-69	8.7	2.1	
		6-25-69	8.4	2.4	
		7-31-69	8.6	2.2	
		8-27-69	7.3	3.5	
		9-24-69	4.8	6.0	
05S/12W-02B17S	10.8	10-30-68	6.7	4.1	1101
		11-27-68	3.5	7.3	
		12-26-68	1.9	8.9	
		1-29-69	5.5	5.3	
		2-26-69	5.3	5.5	
		3-26-69	6.5	4.3	
		4-30-69	11.3	-.5	
		5-28-69	12.7	-1.9	
		6-25-69	11.9	-1.1	
		7-31-69	12.2	-1.4	
		8-27-69	10.1	.7	
		9-24-69	8.7	2.1	
05S/12W-02C01S	25.0	11-04-68	18.9	6.1	5102
		12-03-68	17.4	7.6	
		1-08-69	17.3	7.7	
		5-06-69	22.5	2.5	
		6-11-69	22.9	2.1	
		7-02-69	23.3	1.7	
		9-04-69	21.7	3.3	
05S/12W-02C06S	18.0	10-29-68	17.6	.4	1101
		11-26-68	16.7	1.3	
		12-31-68	16.0	2.0	
		1-28-69	15.3	2.7	
		2-25-69	15.8	2.2	
		3-25-69	16.3	1.7	
		4-29-69	16.5	1.5	
		5-27-69	17.0	1.0	
		6-24-69	17.3	.7	
		7-29-69	17.6	.2	
		8-26-69	17.6	.4	
		9-30-69	16.9	1.1	
05S/12W-02C07S	18.0	10-29-68	11.4	6.6	1101
		11-26-68	8.7	9.3	
		12-31-68	8.4	9.6	
		1-28-69	7.9	10.1	
		2-25-69	11.8	6.2	
		3-25-69	12.9	5.1	
		4-29-69	15.6	2.4	
		5-27-69	15.9	2.1	
		6-24-69	15.5	2.5	
		7-29-69	16.6	1.4	
		8-26-69	13.6	4.4	
		9-30-69	11.3	6.7	
05S/12W-02C08S	18.0	10-30-68	15.6	.4	1101
		11-27-68	14.4	1.6	
		12-26-68	13.8	2.2	
		1-29-69	13.4	2.6	
		2-26-69	13.3	2.7	
		3-26-69	13.9	2.1	
		4-30-69	14.4	1.6	
		5-28-69	15.0	1.0	
		6-25-69	15.5	.5	
		7-31-69	16.3	-.3	
		8-27-69	16.4	-.4	
		9-24-69	15.9	.1	
05S/12W-02C09S	16.0	10-30-68	10.5	5.5	1101
		11-27-68	8.9	7.1	
		12-26-68	11.0	5.0	
		1-29-69	11.1	4.9	
		2-26-69	11.6	4.4	
		3-26-69	12.7	3.3	
		4-30-69	12.9	3.1	
		5-28-69	13.4	2.6	
		6-25-69	13.4	2.6	
		8-27-69	14.9	1.1	
		9-24-69	13.5	2.5	
05S/12W-02D04S	15.0	10-30-68	14.4	.6	1101
		11-27-68	14.3	.7	
		12-26-68	13.3	1.7	
		1-29-69	13.3	1.7	
		2-26-69	13.1	1.9	
		3-26-69	14.3	.7	
		4-30-69	14.5	.5	
		5-28-69	14.7	.3	
05S/12W-02D04S (CONT.)	15.0	6-25-69	14.8	.2	1101
		7-31-69	14.5	.5	
		8-27-69	15.1	-.1	
		9-24-69	14.0	1.0	
05S/12W-02D05S	15.0	10-30-68	10.1	4.9	1101
		11-27-68	6.8	8.2	
		12-26-68	5.4	9.6	
		1-29-69	8.9	6.1	
		2-26-69	8.5	6.5	
		3-26-69	10.3	4.7	
		4-30-69	12.9	2.1	
		5-28-69	13.2	1.8	
		6-25-69	12.8	2.2	
		7-31-69	13.5	1.5	
		8-27-69	11.3	3.7	
		9-24-69	8.2	6.8	
05S/12W-02D06S	15.0	10-30-68	14.0	1.0	1101
		11-27-68	9.0	6.0	
		12-26-68	7.1	7.9	
		1-29-69	10.8	4.2	
		2-26-69	11.7	3.3	
		3-26-69	13.6	1.4	
		4-30-69	16.5	-1.5	
		5-28-69	17.7	-2.7	
		6-25-69	16.9	-1.9	
		7-31-69	17.6	-2.6	
		9-24-69	13.3	1.7	
05S/12W-02F01S	8.1	11-07-68	8.2	-.1	1101
		4-15-69	9.5	-1.4	
05S/12W-02F04S	10.0	10-30-68	20.1	-10.1	1101
		4-04-69	18.2	-8.2	
05S/12W-02F13S	10.0	10-30-68	13.9	-3.9	1101
		11-27-68	12.9	-2.9	
		12-26-68	12.2	-2.2	
		1-29-69	11.3	-1.3	
		2-26-69	11.1	-1.1	
		3-26-69	11.9	-1.9	
		4-30-69	12.3	-2.3	
		5-28-69	12.6	-2.6	
		6-25-69	12.7	-2.7	
		7-31-69	13.3	-3.3	
		8-27-69	12.9	-2.9	
		9-24-69	11.9	-1.9	
05S/12W-02G04S	9.6	10-29-68	14.9	-5.3	1101
		11-26-68	13.8	-4.2	
		12-26-68	13.0	-3.4	
		1-30-69	11.6	-2.2	
		2-26-69	10.7	-1.1	
		3-27-69	11.6	-2.0	
		4-16-69	11.6	-2.0	
		4-28-69	12.0	-2.4	
		5-26-69	12.1	-2.5	
		6-27-69	11.6	-2.0	
		7-24-69	12.9	-3.3	
		8-26-69	12.9	-3.3	
05S/12W-02G05S	9.0	10-29-68	17.6	-8.6	1101
		4-09-69	19.2	-10.2	
05S/12W-02G06S	9.0	4-16-69	18.7	-9.7	1101
05S/12W-02G07S	9.7	11-07-68	10.3	-.6	1101
		4-15-69	11.6	-1.9	
05S/12W-02G19S	9.9	10-30-68	14.9	-5.0	1101
		11-27-68	14.1	-4.2	
		12-26-68	14.4	-4.5	
		1-29-69	12.4	-2.5	
		2-26-69	13.4	-3.5	
		3-26-69	14.5	-4.6	
		4-30-69	15.6	-5.7	
		5-28-69	15.9	-6.0	
		6-25-69	15.7	-5.8	
		7-31-69	16.3	-6.4	
		8-27-69	16.3	-6.4	
		9-24-69	14.0	-4.1	
05S/12W-02H06S	19.9	10-29-68	19.6	.1	1101
		11-26-68	18.1	1.8	
		1-27-69	17.2	2.7	
		2-26-69	18.8	1.1	
		4-30-69	21.1	-1.2	
		5-28-69	21.7	-1.8	
		6-27-69	21.1	-1.2	
		7-23-69	23.8	-3.9	
		8-28-69	22.3	-2.4	
05S/12W-02H09S	19.9	10-29-68	24.0	-4.1	1101
		11-26-68	22.7	-2.8	
		1-27-69	19.3	.6	
		2-26-69	21.9	-2.0	
		3-26-69	22.7	-2.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
COASTAL PL OF LA CO HYDRO SUBUNIT				U-05.A0	
CENTRAL HYDRO SUBAREA				U-05.A5	
05S/12W-02H09S (CONT.)	19.9	4-30-69	23.2	-3.3	1101
		5-28-69	23.5	-3.6	
		6-27-69	23.3	-3.4	
		7-23-69	23.7	-3.6	
		8-28-69	24.4	-4.5	
05S/12W-02H10S	19.4	10-29-68	29.9	-10.5	1101
		11-26-68	28.4	-9.0	
		12-30-68	27.9	-8.5	
		1-30-69	22.1	-2.7	
		2-27-69	27.0	-7.6	
		3-26-69	27.8	-8.4	
		4-29-69	28.3	-8.9	
		5-29-69	28.6	-9.2	
		6-27-69	28.3	-8.9	
		7-24-69	29.7	-10.3	
		8-28-69	29.8	-10.4	
05S/12W-02H11S	19.2	10-30-68	38.1	-18.9	1101
		4-17-69	36.8	-17.6	
05S/12W-02J02S	9.9	10-18-68	34.0	-24.1	4206
		10-23-68	32.9	-23.0	5050
		11-29-68	27.0	-17.1	4206
		12-20-68	25.3	-15.4	
		1-31-69	19.7	-9.8	
		2-21-69	19.3	-9.4	
		3-14-69	20.1	-10.2	
		4-03-69	22.0	-12.1	5050
		4-25-69	22.8	-12.9	4206
		5-16-69	25.7	-15.8	
		6-27-69	27.2	-17.3	
		7-17-69	27.7	-17.8	
		8-29-69	33.7	-23.8	
		9-19-69	32.5	-22.6	
05S/12W-02P01S	4.8	11-04-68	26.5	-21.7	1101
		4-16-69	17.3	-12.5	
05S/12W-02P05S	5.0	11-07-68	(5)		1101
		11-12-68	7.3	-2.3	
		4-15-69	6.2	-1.2	
05S/12W-02P07S	4.2	11-04-68	22.0	-17.8	1101
		4-16-69	15.6	-11.4	
05S/12W-02Q01S	5.2	10-30-68	11.1	-5.9	1101
		11-27-68	10.4	-5.2	
		12-26-68	10.3	-5.1	
		1-29-69	7.8	-2.6	
		2-26-69	8.2	-3.0	
		3-26-69	9.3	-4.1	
		4-30-69	9.6	-4.4	
		5-28-69	10.0	-4.8	
		6-25-69	10.1	-4.9	
		7-31-69	11.0	-5.8	
		8-27-69	10.4	-5.2	
		9-24-69	9.3	-4.1	
05S/12W-02R01S	17.9	10-30-68	38.2	-20.3	1101
		4-17-69	34.3	-16.4	
05S/12W-02R02S	17.9	10-29-68	31.8	-13.9	1101
		11-26-68	30.0	-12.1	
		12-30-68	29.1	-11.2	
		1-30-69	27.5	-9.6	
		2-27-69	28.3	-10.4	
		3-26-69	27.8	-9.9	
		4-29-69	28.8	-10.9	
		5-29-69	29.0	-11.1	
		6-27-69	29.0	-11.1	
		7-24-69	29.6	-11.9	
		8-28-69	29.6	-11.9	
05S/12W-11C02S	5.6	11-04-68	23.2	-17.6	1101
05S/12W-11G02S	5.7	11-01-68	24.9	-19.2	1101
		4-15-69	14.7	-9.0	
05S/12W-11G03S	6.0	11-01-68	22.8	-16.8	1101
		4-15-69	10.8	-4.8	
05S/12W-11G04S	6.0	11-01-68	11.5	-3.5	1101
		4-15-69	9.2	-1.2	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01S/13W-04E01S	394.8	10-23-68	45.8	349.0	1200
		11-22-68	46.0	348.8	
		12-20-68	46.0	348.8	
		1-29-69	45.7	349.1	
		2-26-69	44.6	350.2	
		3-28-69	43.6	351.2	
		4-23-69	43.1	351.7	
		5-27-69	43.5	351.3	
		6-25-69	44.0	350.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.a0	
SAN FERNANDO HYDRO SUBAREA				U-05.a1	
01S/13W-04E01S (CONT.)	394.8	7-23-69	44.3	350.5	1200
		8-27-69	(9)		
		9-26-69	(9)		
01S/13W-04J01S	373.7	10-23-68	117.6	256.1	1200
		11-22-68	116.8	254.9	
		12-18-68	116.8	254.9	
		1-29-69	118.8	254.9	
		2-26-69	118.3	255.4	
		3-26-69	111.9	261.8	
		4-23-69	114.3	259.4	
		5-27-69	116.9	256.8	
		6-25-69	118.7	255.0	
		7-23-69	119.7	254.0	
		8-27-69	122.0	251.7	
		9-26-69	124.2	249.5	
01S/13W-04K01S	381.1	10-23-68	(1)		1200
		11-22-68	134.2	246.9	
		12-18-68	132.4	248.7	
		1-31-69	136.0	245.1	
		2-27-69	126.5	254.6	
		3-28-69	(1)		
		4-23-69	(1)		
		5-27-69	(1)		
		6-25-69	(1)		
		7-24-69	(1)		
		8-27-69	(1)		
		9-26-69	(1)		
01S/13W-04L03S	381.2	10-23-68	(1)		1200
		11-22-68	(1)		
		12-18-68	(1)		
		1-31-69	136.6	244.6	
		2-27-69	136.0	245.2	
		3-28-69	(1)		
		4-23-69	(1)		
		5-27-69	(1)		
		6-25-69	(1)		
		7-24-69	(1)		
		8-27-69	(1)		
		9-26-69	(1)		
01S/13W-04L04S	367.0	10-23-68	(1)		1200
		11-22-68	(1)		
		12-18-68	(1)		
		1-31-69	120.9	246.1	
		2-27-69	109.7	257.3	
		3-28-69	(1)		
		4-23-69	(1)		
		5-27-69	(1)		
		6-25-69	(1)		
		7-24-69	(1)		
		8-27-69	(1)		
		9-26-69	(1)		
01S/13W-04P01S	367.4	10-23-68	120.1	247.3	1200
		11-22-68	118.9	248.5	
		12-18-68	114.5	252.9	
		1-29-69	120.2	247.2	
		2-26-69	110.3	257.1	
		3-28-69	107.8	259.6	
		4-23-69	112.4	255.0	
		5-27-69	119.6	247.8	
		6-25-69	124.4	243.0	
		7-23-69	UNK		
		8-27-69	UNK		
		9-26-69	UNK		
01S/13W-04P02S	367.7	10-15-68	120.4	247.3	1200
		11-19-68	120.4	247.3	
		12-17-68	114.8	252.9	
		1-21-69	121.5	246.2	
		2-18-69	115.9	251.8	
		3-18-69	100.7	267.0	
		4-01-69	110.2	257.5	
		5-06-69	113.6	254.1	
		6-03-69	121.6	246.1	
		7-15-69	128.2	239.5	
		8-19-69	133.4	234.3	
		9-16-69	138.5	229.2	
01S/13W-04P03S	366.8	10-23-68	120.7	246.1	1200
		11-22-68	118.5	248.3	
		12-18-68	114.3	252.5	
		1-29-69	120.0	246.8	
		2-26-69	108.2	258.6	
		3-28-69	108.7	258.1	
		4-23-69	112.7	254.1	
		5-27-69	120.6	246.2	
		6-25-69	125.4	241.4	
		7-23-69	129.6	237.2	
		8-27-69	134.5	232.3	
		9-26-69	138.8	228.0	
01S/13W-09B01S	346.4	10-23-68	65.5	280.9	1200
		11-22-68	66.8	279.6	
		12-18-68	68.0	278.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/13W-09B01S (CONT.)	346.4	1-31-69	65.6	280.8	1200
		2-26-69	65.4	280.5	
		3-28-69	63.5	282.9	
		4-23-69	64.2	282.2	
		5-27-69	67.0	279.4	
		6-26-69	70.6	275.8	
		7-23-69	75.0	271.4	
		8-27-69	80.0	266.4	
		9-25-69	83.6	262.8	
01S/13W-09B02S	346.0	10-23-68	61.4	284.6	1200
		11-22-68	62.5	283.5	
		12-18-68	63.3	282.7	
		1-31-69	64.1	281.9	
		2-26-69	64.0	282.0	
		3-28-69	63.4	282.6	
		4-23-69	63.1	282.9	
		5-27-69	64.1	281.9	
		6-26-69	DRY		
01S/13W-10N01S	335.0	10-23-68	25.3	309.7	1200
		11-27-68	25.5	309.5	
		12-16-68	25.4	309.6	
		1-29-69	23.2	311.8	
		2-26-69	22.4	312.6	
		3-28-69	23.6	311.4	
		4-23-69	24.4	310.6	
		5-27-69	25.4	309.6	
		6-26-69	26.6	308.4	
		7-23-69	27.4	307.6	
		8-27-69	28.4	306.6	
		9-25-69	29.2	305.8	
01N/13W-05K01S	374.1	10-23-68	24.3	349.8	1200
		11-22-68	24.4	349.7	
		12-26-68	24.7	349.4	
		1-29-69	19.6	354.5	
		2-26-69	23.2	350.9	
		3-28-69	22.9	351.2	
		4-23-69	23.4	350.7	
		5-27-69	24.1	350.0	
		6-25-69	24.5	349.6	
		7-23-69	24.7	349.4	
		8-27-69	24.7	349.4	
		9-26-69	24.9	349.2	
01N/13W-19B01S	470.9	10-01-68	250.6(1)	220.3	1101
		11-05-68	242.6(1)	228.3	
		11-12-68	240.6(1)	230.3	
		11-19-68	238.6(1)	232.3	
		6-03-69	219.6(1)	251.3	
		7-01-69	226.6(1)	244.3	
		8-05-69	241.6(1)	229.3	
		9-02-69	242.6(1)	228.3	
01N/13W-19B07S	470.0	10-08-68	256.1(1)	213.9	1101
		11-05-68	250.1(1)	219.9	
		6-03-69	243.1(1)	226.9	
		6-24-69	212.1(5)	257.9	
		7-08-69	220.1(5)	249.9	
		7-29-69	226.0(5)	243.9	
		8-05-69	259.1(1)	210.9	
		9-02-69	246.1(1)	223.9	
01N/13W-19C01S	471.2	10-01-68	256.4(1)	214.8	1101
		11-05-68	249.4(1)	221.8	
		11-19-68	248.4(1)	222.8	
		6-03-69	227.4(1)	243.8	
		6-17-69	210.4	260.8	
		7-01-69	235.4(1)	235.8	
		8-05-69	247.4(1)	223.8	
		9-02-69	246.4(1)	224.8	
01N/13W-19D03S	461.0	10-08-68	238.4(1)	222.6	1101
		11-19-68	227.4(1)	233.6	
		1-07-69	217.4(1)	243.6	
		2-04-69	207.4(1)	253.6	
		3-04-69	198.4(1)	262.6	
		4-01-69	196.4(1)	264.6	
		5-06-69	203.4(1)	257.6	
		6-03-69	211.4(1)	249.6	
		7-01-69	215.4(1)	245.6	
		8-05-69	230.4(1)	230.6	
		9-02-69	235.4(1)	225.6	
01N/13W-19G01S	438.0	10-15-68	198.6	239.4	1200
		11-12-68	193.2	244.8	
		12-17-68	184.9	253.1	
		7-15-69	183.5	254.5	
		8-19-69	194.5	243.5	
		9-18-69	194.1	243.9	
01N/13W-19J01S	459.7	1-07-69	203.4	256.3	1101
		2-04-69	197.3	262.4	
		3-04-69	188.0	271.7	
		4-02-69	188.0	271.7	
		5-01-69	190.4	269.3	
		6-05-69	193.7	266.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN FERNANDO HYDRO SUBUNIT U-05.80
SAN FERNANDO HYDRO SUBAREA U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/13W-19J01S (CONT.)	459.7	7-10-69	201.3	258.4	1101
		8-05-69	202.7	257.0	
		9-04-69	205.2	254.5	
01N/13W-19J02S	462.0	10-23-68	DRY		1200
		11-22-68	188.0	274.0	
		12-19-68	184.2	277.8	
		1-29-69	179.4	282.6	
		2-26-69	172.2	289.8	
		3-26-69	166.7	295.3	
		4-25-69	167.3	294.7	
		5-26-69	168.8	293.2	
		6-25-69	171.6	290.4	
		7-23-69	177.2	284.8	
		8-29-69	184.4	277.6	
		9-26-69	185.2	276.8	
01N/13W-19J04S	466.5	1-07-69	206.5(5)	260.0	1101
		2-04-69	199.3(5)	267.2	
		3-04-69	189.7(5)	276.8	
		4-02-69	189.7(5)	276.8	
		5-01-69	192.4(5)	274.1	
		6-05-69	195.4(5)	271.1	
		7-10-69	204.4(5)	262.1	
		8-05-69	202.0(5)	264.5	
		9-04-69	204.5(5)	262.0	
01N/13W-19K03S	450.0	10-23-68	215.6	234.4	1200
		11-26-68	202.9	247.1	
		12-27-68	200.2	249.8	
		5-28-69	183.7	266.3	
		6-24-69	189.2	260.8	
		7-23-69	199.3	250.7	
		8-27-69	209.2	240.8	
		9-30-69	207.6	242.4	
01N/13W-19N02S	439.1	11-13-68	162.0	277.1	1101
		4-15-69	146.7	292.4	
01N/13W-20N01S	483.8	11-12-68	152.3	331.5	1101
		4-15-69	147.3	336.5	
		7-22-69	(0)		1200
01N/13W-20M01S	542.0	11-13-68	209.7	332.3	1101
		4-25-69	206.6	335.4	
01N/13W-20K01S	540.0	11-13-68	(1)		1101
		11-19-68	214.5(5)	325.5	
01N/13W-21W01S	605.0	10-23-68	253.8	351.2	1200
		11-22-68	253.9	351.1	
		12-19-68	253.3	351.7	
		1-29-69	253.3	351.7	
		2-26-69	252.6	352.4	
		3-26-69	252.5	352.5	
		4-25-69	252.2	352.8	
		5-26-69	252.1	352.9	
		6-25-69	251.6	353.4	
		7-23-69	251.7	353.3	
		8-29-69	251.5	353.5	
		9-26-69	251.3	353.7	
01N/13W-28B01S	536.0	11-19-68	135.1	400.9	1101
		4-25-69	131.6	404.4	
01N/13W-29A01S	540.4	11-19-68	103.6	436.8	1101
		4-25-69	92.5	447.9	
01N/13W-29L01S	461.0	11-12-68	124.4	336.6	1101
		4-15-69	115.4	345.6	
01N/13W-32C01S	425.5	10-01-68	13.4(6)	412.1	1101
		11-12-68	14.8(6)	410.7	
		12-03-68	15.5(6)	410.0	
		1-07-69	16.5(6)	409.0	
		4-15-69	17.6(6)	407.9	
01N/13W-32G01S	415.2	10-23-68	61.2	354.0	1200
		11-22-68	61.4	353.8	
		12-19-68	61.7	353.5	
		1-29-69	61.4	353.8	
		2-26-69	59.9	355.3	
		3-28-69	58.8	356.4	
		4-23-69	57.9	357.3	
		5-27-69	57.8	357.4	
		6-25-69	58.1	357.1	
		7-23-69	58.5	356.7	
		8-27-69	59.4	355.8	
		9-26-69	60.4	354.8	
01N/13W-33N02S	440.9	11-12-68	93.4	347.5	1101
		4-15-69	87.0	353.9	
01N/13W-33N03S	435.7	11-12-68	84.3	351.4	1101
01N/14W-04N03S	693.0	11-12-68	(1)		1101
		4-15-69	237.0	456.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/14W-05N01S	707.2	4-18-69	226.0	481.2	1200
01N/14W-05P01S	707.0	11-21-68	240.1	466.9	1200
		4-18-69	229.6	477.4	
01N/14W-05P02S	708.2	11-21-68	239.6	468.6	1200
		4-18-69	229.0	479.2	
01N/14W-06F01S	738.0	10-24-68	247.8	490.2	1200
		11-27-68	244.7	493.3	
		12-19-68	241.2	496.8	
		1-30-69	237.3	500.7	
		2-27-69	234.9	503.1	
		3-26-69	233.0	505.0	
		4-24-69	232.4	505.6	
		5-28-69	235.2	502.8	
		6-26-69	233.1	504.9	
		7-25-69	235.7	502.3	
		8-28-69	236.3	501.7	
		9-25-69	229.1	508.9	
01N/14W-06L01S	732.0	11-14-68	241.9	490.1	1200
		4-26-69	226.6	505.2	
01N/14W-06N01S	717.9	11-14-68	227.2	490.7	1200
		4-26-69	215.3	502.6	
01N/14W-06P01S	721.1	11-14-68	233.5	487.6	1200
		4-26-69	220.4	500.7	
01N/14W-06Q01S	713.0	11-21-68	232.1	480.9	1200
		4-18-69	221.6	491.4	
01N/14W-06Q02S	714.0	11-21-68	231.1	482.9	1200
		4-18-69	219.7	494.3	
01N/14W-06Q03S	712.0	11-21-68	229.0	483.0	1200
		4-18-69	217.5	494.5	
01N/14W-06R01S	713.3	11-21-68	235.0	478.3	1200
		4-18-69	225.4	487.9	
01N/14W-06R05S	710.0	11-21-68	224.3	485.7	1200
		4-18-69	219.1	490.9	
01N/14W-07A01S	694.0	11-29-68	226.3	472.7	1200
		4-25-69	217.1	481.9	
01N/14W-07G02S	691.6	10-15-68	223.8	467.8	1200
		11-19-68	220.5	471.1	
		12-17-68	216.1	475.5	
		1-14-69	213.3	478.3	
		2-18-69	208.7	482.9	
		3-18-69	205.7	485.9	
		4-15-69	203.6	488.0	
		5-13-69	203.0	488.6	
		6-17-69	204.7	486.9	
		7-15-69	206.2	485.4	
		8-19-69	207.6	484.0	
		9-16-69	206.6	485.0	
01N/14W-07H01S	681.0	11-29-68	206.6	474.4	1200
		4-25-69	199.0	482.0	
01N/14W-07J01S	677.5	4-25-69	(1)		1200
01N/14W-07J03S	667.5	11-29-68	196.9	470.6	1200
		4-26-69	195.9	471.6	
01N/14W-08A02S	687.0	12-03-68	231.9	455.1	1200
		4-18-69	227.6	459.4	
01N/14W-08B01S	690.0	11-21-68	234.9	455.1	1200
		11-21-68	233.1	456.9	
		4-18-69	224.5	465.5	
		4-18-69	232.8	457.2	
01N/14W-08J01S	665.5	11-29-68	214.2	451.3	1200
		4-25-69	206.3	459.2	
01N/14W-08J03S	656.0	11-29-68	201.8	454.2	1200
		4-25-69	197.4	458.6	
01N/14W-08J04S	665.0	11-29-68	201.7	463.3	1200
		4-25-69	198.4	466.6	
01N/14W-08L01S	669.0	11-29-68	208.7	460.3	1200
		4-26-69	203.2	465.8	
01N/14W-08L02S	665.3	11-29-68	200.8	464.4	1200
		4-25-69	198.8	466.4	
01N/14W-09B04S	662.4	10-07-68	229.1	433.3	1101
		11-04-68	221.7	440.7	
		12-02-68	216.7	445.7	
		1-06-69	215.0	447.4	
		2-03-69	215.3	447.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/14W-09B04S (CONT.)	662.4	3-03-69	210.3	452.1	1101
		4-07-69	211.8	450.6	
		5-05-69	215.8	446.6	
		6-02-69	217.8	444.6	
		7-07-69	225.4	437.0	
01N/14W-09D06S	693.0	11-12-68	(3)		1101
01N/14W-09E03S	665.0	1-14-69	216.7	448.3	1200
		2-18-69	212.5	452.5	
		3-18-69	209.6	455.4	
		4-15-69	209.8	455.2	
		5-20-69	213.7	451.3	
		6-17-69	217.2	447.8	
		7-15-69	221.3	443.7	
		8-19-69	222.5	442.5	
		9-16-69	219.4	445.6	
01N/14W-09G02S	661.0	10-07-68	217.6	423.4	1101
		11-04-68	213.0	426.0	
		12-02-68	206.8	434.2	
		1-06-69	203.2	437.8	
		2-03-69	201.9	439.1	
		3-03-69	199.7	441.3	
		4-07-69	199.2	441.8	
		5-05-69	209.0	441.0	
		6-02-69	203.0	438.0	
		7-07-69	205.0	436.0	
		8-04-69	210.9	430.1	
		9-08-69	206.5	434.5	
01N/14W-09G03S	653.0	10-07-68	226.3	426.7	1101
		11-04-68	220.1	432.9	
		12-02-68	213.6	439.4	
		1-06-69	211.9	441.1	
		2-03-69	209.3	443.7	
		3-03-69	207.1	445.9	
		4-07-69	206.1	446.9	
		5-05-69	207.4	445.6	
		6-02-69	211.9	441.1	
		7-07-69	210.6	442.4	
		8-04-69	217.9	435.1	
		9-08-69	214.2	438.8	
01N/14W-09H01S	644.9	10-07-68	219.0	425.9	1101
		11-04-68	213.1	431.8	
		12-02-68	208.3	436.6	
		1-06-69	205.0	439.9	
		2-03-69	204.4	440.5	
		3-03-69	201.5	443.4	
		4-07-69	200.7	444.2	
		5-05-69	200.5	444.4	
		6-02-69	203.4	441.5	
		7-07-69	208.6	436.3	
		8-04-69	211.6	433.3	
		9-08-69	208.5	436.4	
01N/14W-09L04S	650.5	10-07-68	208.3(5)	442.2	1101
		11-04-68	195.7(5)	454.8	
		12-02-68	195.8(5)	454.7	
		1-06-69	193.8(5)	456.7	
		2-03-69	191.8(5)	458.7	
		4-07-69	(9)		
		5-05-69	205.9(5)	444.6	
		6-02-69	206.1(5)	444.4	
		7-07-69	195.4(5)	454.6	
		8-04-69	195.9(5)	454.6	
		9-08-69	201.9(5)	448.6	
01N/14W-09P01S	636.9	10-07-68	188.5	448.4	1101
		11-04-68	178.4	458.5	
		12-02-68	175.3	461.6	
		1-06-69	172.5	464.4	
		2-03-69	170.0	466.9	
		3-03-69	166.6	470.3	
		4-07-69	176.7	460.2	
		5-05-69	186.8	450.1	
		6-02-69	187.0	449.9	
		7-07-69	194.3	442.6	
		8-04-69	193.5	443.4	
		9-08-69	191.0	445.9	
01N/14W-11G01S	555.0	10-07-68	146.0(5)	409.0	1101
		11-04-68	143.7(5)	411.3	
		12-02-68	143.7(5)	411.3	
		1-06-69	143.7(5)	411.3	
		2-03-69	139.4(5)	415.6	
		3-31-69	137.2(5)	417.8	
		4-07-69	137.0(5)	418.0	
		5-05-69	141.5(5)	413.5	
		6-02-69	142.3(5)	412.7	
		7-07-69	143.3(5)	411.7	
		8-04-69	143.3(5)	411.7	
		9-08-69	144.5(5)	410.5	
01N/14W-12M02S	620.2	11-13-68	215.5	404.7	1101
		4-15-69	(3)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
SAN FERNANDO HYDRO SUBUNIT — U-05.80
SAN FERNANDO HYDRO SUBAREA — U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/14W-13G01S	532.0	4-15-69	57.5	474.5	1101
01N/14W-13H01S	488.8	10-01-68	269.8(1)	219.0	1101
		11-05-68	262.0(1)	226.0	
		11-19-68	258.8(1)	230.0	
		1-01-69	(9)		
		2-01-69	(9)		
		3-01-69	(9)		
		4-01-69	(9)		
		5-01-69	(9)		
		6-01-69	(9)		
		6-03-69	246.8(1)	242.0	
		7-01-69	252.8(1)	236.0	
		8-05-69	265.8(1)	223.0	
		9-02-69	265.8(1)	223.0	
01N/14W-13H02S	479.0	10-01-68	264.9(1)	209.1	1101
		11-05-68	261.9(1)	217.1	
		1-07-69	236.9(1)	242.1	
		2-04-69	232.9(1)	246.1	
		3-04-69	229.9(1)	249.1	
		5-06-69	224.9(1)	254.1	
		6-24-69	264.9(1)	214.1	
		7-01-69	269.9(1)	209.1	
		8-05-69	282.9(1)	196.1	
		9-02-69	261.9(1)	217.1	
01N/14W-14H08S	559.0	10-07-68	147.3(5)	411.7	1101
		11-04-68	143.9(5)	415.1	
		12-02-68	143.9(5)	415.1	
		1-06-69	143.9(5)	415.1	
		2-03-69	140.9(5)	418.1	
		3-03-69	(9)		
		4-07-69	138.5(5)	420.5	
		5-05-69	143.3(5)	415.7	
		6-02-69	145.5(5)	413.5	
		7-07-69	146.5(5)	412.5	
		8-04-69	146.5(5)	412.5	
		9-08-69	148.0(5)	411.0	
01N/14W-14F05S	545.4	10-01-68	135.5	410.4	1101
		11-12-68	133.8	412.1	
		12-03-68	134.2	411.7	
		1-07-69	133.1	412.8	
		2-28-69	125.7	420.2	
		3-18-69	124.6	421.3	
		4-15-69	123.7	422.2	
		5-13-69	124.2	421.7	
		6-04-69	126.8	419.1	
		7-02-69	131.1	414.8	
		8-05-69	131.7	414.2	
		9-15-69	131.0	414.9	
01N/14W-15P02S	553.9	10-15-68	194.9	359.0	1200
		11-19-68	191.4	362.5	
		12-24-68	187.1	366.8	
		1-14-69	187.1	366.8	
		2-18-69	182.3	371.6	
		3-18-69	179.1	374.8	
		4-15-69	186.5	367.4	
		5-20-69	189.0	364.9	
		6-17-69	194.1	359.8	
		7-15-69	197.0	356.9	
		8-19-69	196.6	357.3	
		9-16-69	193.4	360.5	
01N/14W-16D01S	621.7	11-24-68	DRY		1200
		4-24-69	DRY		
01N/14W-16E01S	613.2	12-03-68	191.0	422.2	1200
		4-25-69	(9)		
01N/14W-16P04S	592.9	10-24-68	DRY		1200
		4-24-69	DRY		
01N/14W-18L02S	641.7	7-23-69	(0)		1200
01N/14W-19A05S	611.1	11-18-68	114.4	496.7	1200
		4-28-69	110.8	500.3	
01N/14W-19B03S	827.8	10-24-68	138.8	489.0	1200
		11-27-68	138.7	489.1	
		12-19-68	138.6	489.2	
		1-30-69	136.0	489.8	
		2-27-69	137.2	490.6	
		3-26-69	137.5	490.3	
		4-24-69	139.3	488.5	
		5-28-69	137.6	490.2	
		6-26-69	137.7	490.1	
		7-25-69	138.0	489.8	
		8-28-69	138.2	489.6	
		9-25-69	138.1	489.7	
01N/14W-19D01S	639.1	11-18-68	140.3	498.8	1200
		4-28-69	135.4	503.7	
01N/14W-20F02S	594.1	10-29-68	158.2	435.9	1101

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
SAN FERNANDO HYDRO SUBUNIT — U-05.80
SAN FERNANDO HYDRO SUBAREA — U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/14W-20F02S (CONT.)	594.1	11-19-68	157.5	436.6	1200
		12-17-68	157.3	436.8	1200
		1-21-69	156.1	438.0	
		2-18-69	155.8	438.3	
		3-04-69	155.6	438.5	
		4-01-69	155.1	439.0	
		5-06-69	155.1	439.0	
		6-03-69	155.7	438.4	
		7-01-69	156.0	438.1	
		8-05-69	157.3	436.8	
		9-02-69	159.2	434.9	
01N/14W-21H03S	559.0	11-12-68	7.4	551.6	1101
		4-15-69	7.1	551.9	
01N/14W-22H03S	535.6	11-12-68	194.5	341.1	1101
		4-15-69	187.3	348.3	
01N/14W-23A03S	480.6	10-24-68	(1)		1200
		10-24-68	42.0	438.6	
		11-28-68	(1)		
		11-27-68	40.7	439.9	
		12-19-68	(1)		
		12-19-68	40.7	439.9	
		1-30-69	(3)		
		1-30-69	40.9	439.7	
		2-28-69	39.7	440.9	
		2-27-69	(3)		
		3-25-69	(1)		
		3-26-69	38.9	441.7	
		4-25-69	(1)		
		4-25-69	38.9	441.7	
		5-28-69	39.6	441.0	
		5-29-69	(1)		
		6-25-69	40.5	440.1	
		8-28-69	205.8	275.0	
		7-22-69	202.4	278.2	
		7-24-69	41.4	439.2	
		8-28-69	(3)		
		8-28-69	41.8	438.8	
		9-28-69	40.8	440.0	
		9-30-69	217.9	282.7	
01N/14W-23L01S	487.6	10-15-68	105.1	382.5	1200
		11-12-68	DRY		
		12-17-68	DRY		
		1-14-69	DRY		
		2-18-69	DRY		
		3-18-69	DRY		
		4-15-69	107.3	380.3	
		5-20-69	103.7	383.9	
		6-17-69	DRY		
		7-15-69	DRY		
		8-19-69	93.5	394.1	
		9-18-69	107.1	380.5	
01N/14W-23M02S	512.0	10-24-68	170.4	341.6	1200
		11-27-68	171.6	340.4	
		12-19-68	172.1	339.9	
		1-30-69	172.2	339.8	
		2-26-69	171.8	340.2	
		3-26-69	158.1	353.9	
		4-24-69	153.1	358.9	
		5-28-69	155.7	356.3	
		6-25-69	162.6	349.4	
		7-24-69	167.0	345.0	
		8-28-69	155.7	356.3	
		9-25-69	162.7	349.3	
01N/14W-24H01S	461.0	10-15-68	221.1	239.9	1200
		11-19-68	212.8	248.2	
		12-17-68	205.2	255.8	
		1-14-69	199.7	261.3	
		2-18-69	187.1	273.9	
		3-18-69	177.4	283.6	
		4-15-69	183.1	277.9	
		5-20-69	192.5	268.5	
		7-15-69	207.8	253.4	
		8-19-69	220.2	240.8	
		9-16-69	219.6	241.4	
01N/14W-24H03S	462.0	10-22-68	(1)		1200
		11-27-68	209.4	252.6	
		12-19-68	203.4	258.6	
		7-24-69	(1)		
		8-26-69	(1)		
		9-30-69	(1)		
01N/14W-27L02S	525.8	11-12-68	37.4	488.4	1101
		4-15-69	32.3	493.5	
		4-24-69	32.5	493.3	1200
01N/14W-28B01S	544.3	10-24-68	173.2	371.1	1200
		11-26-68	170.0	374.3	
		12-28-68	168.2	378.1	
		1-30-69	163.0	381.3	
		2-27-69	(1)		
		3-26-69	(1)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
SAN FERNANDO HYDRO SUBUNIT — U-05.80
SAN FERNANDO HYDRO SUBAREA — U-05.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/14W-28B01S (CONT.)	544.3	6-17-69	(1)		1200
		7-24-69	169.2	375.1	
		8-28-69	(1)		
01N/14W-28K01S	768.0	11-12-68	101.0	667.0	1101
		4-15-69	99.5	668.5	
01N/15W-01K01S	725.6	11-14-68	279.9	445.7	1200
		4-26-69	208.6	516.6	
01N/15W-01P04S	719.9	11-14-68	212.9	507.0	1200
		4-18-69	203.2	516.7	
01N/15W-01Q02S	721.2	11-14-68	222.0	499.2	1200
		4-26-69	208.0	513.2	
01N/15W-01Q03S	720.0	11-14-68	221.7	498.3	1200
		4-26-69	204.4	515.6	
01N/15W-01Q04S	719.9	11-14-68	220.3	499.6	1200
		4-26-69	209.2	510.7	
01N/15W-02Q01S	711.1	11-14-68	(4)		1200
		4-18-69	(4)		
01N/15W-02R01S	723.9	11-14-68	204.7	519.2	1200
		4-18-69	198.0	525.9	
01N/15W-06N01S	743.0	10-22-68	142.8	600.2	1200
		11-14-68	143.3	599.7	
		12-18-68	144.0	599.0	
		1-21-69	144.7	598.3	
		2-13-69	144.6	598.4	
		3-20-69	144.4	598.6	
		4-17-69	143.9	599.1	
		6-10-69	141.9	601.1	
		7-17-69	140.1	602.9	
		8-14-69	138.9	604.1	
		9-15-69	137.7	605.3	
01N/15W-07E01S	724.8	10-22-68	101.7	623.1	1200
		11-14-68	101.8	623.0	
		12-18-68	102.3	622.5	
		1-22-69	102.1	622.7	
		2-13-69	100.7	624.1	
		3-20-69	99.1	625.7	
		4-17-69	97.4	627.4	
		6-10-69	94.2	630.6	
		7-18-69	92.5	632.3	
		8-14-69	91.8	633.0	
		9-15-69	91.2	633.6	
01N/15W-07F02S	718.0	10-31-68	110.0	608.0	1200
		4-24-69	104.0	614.0	
01N/15W-07Q01S	705.3	10-31-68	(3)		1200
		4-24-69	(3)		
01N/15W-08R01S	700.4	10-21-68	123.8	576.6	1101
		11-18-68	123.9	576.5	1200
		12-19-68	124.1	576.3	
		1-16-69	124.2	576.2	
		2-26-69	123.6	576.8	
		3-27-69	122.9	577.5	
		4-26-69	121.6	578.8	
		6-06-69	119.7	580.7	
		7-10-69	118.1	582.3	
		8-14-69	117.5	582.9	
		9-18-69	116.8	583.8	
01N/15W-09K02S	689.8	10-21-68	72.0	617.8	1200
		11-18-68	72.4	617.4	
		12-19-68	73.1	616.7	
		1-16-69	73.1	616.7	
		2-26-69	70.6	619.2	
		3-27-69	70.6	619.0	
		4-26-69	71.2	618.6	
		6-06-69	72.1	617.7	
		7-10-69	72.6	617.2	
		8-14-69	72.7	617.1	
		9-18-69	72.8	617.0	
01N/15W-10H02S	707.2	10-21-68	179.5	527.7	1101
		11-18-68	178.6	528.6	1200
		12-19-68	177.9	529.3	
		1-16-69	177.1	530.1	
		2-26-69	175.9	531.3	
		3-27-69	174.4	532.8	
		4-26-69	173.2	534.0	
		6-06-69	171.1	536.1	
		7-01-69	169.6	537.6	
		8-14-69	169.9	537.3	
		9-18-69	162.3	544.9	
01N/15W-11H04S	673.7	10-01-68	DRY		1101
		11-12-68	DRY		
		12-03-68	DRY		
		1-07-69	DRY		
01N/15W-11H04S (CONT.)	673.7	2-28-69	153.7	520.0	1101
		3-18-69	153.4	520.3	
		4-15-69	152.6	521.1	
		5-13-69	DRY		
		6-04-69	DRY		
		7-02-69	DRY		
		9-15-69	DRY		
01N/15W-14E01S	687.6	11-18-68	154.0	533.6	1200
		4-26-69	158.8	528.8	
01N/15W-14J01S	668.1	10-15-68	151.0	517.1	1200
		11-19-68	149.0	519.1	
		12-17-68	148.5	519.6	
		1-14-69	146.7	521.4	
		2-18-69	145.5	522.6	
		3-18-69	144.6	523.5	
		4-15-69	143.7	524.4	
		5-20-69	143.2	524.9	
		6-17-69	141.1	527.0	
		7-16-69	153.8	514.3	
		8-13-69	153.1	515.0	
		9-17-69	154.6	513.5	
01N/15W-15A02S	679.3	10-21-68	148.3	531.0	1200
		11-18-68	147.3	532.0	
		12-19-68	146.8	532.5	
		1-16-69	145.9	533.4	
		2-26-69	144.5	534.8	
		3-27-69	143.5	535.8	
		4-26-69	142.2	537.1	
		6-06-69	141.5	537.8	
		7-10-69	141.0	538.3	
		8-14-69	139.8	539.5	
		9-18-69	135.9	543.4	
01N/15W-15H01S	658.9	11-12-68	(5)		1101
01N/15W-16H01S	677.3	11-18-68	119.9	557.4	1200
		4-26-69	117.9	559.4	
01N/15W-16H04S	678.2	11-18-68	121.9	556.3	1200
		4-26-69	119.9	558.3	
01N/15W-17N02S	688.0	11-12-68	DRY		1101
		4-15-69	DRY		
01N/15W-18N01S	717.1	10-22-68	7.1	710.0	1200
		11-14-68	7.2	709.9	
		12-18-68	7.2	709.9	
		1-22-69	5.6	711.5	
		2-13-69	4.0	713.1	
		3-20-69	3.0	714.1	
		4-17-69	3.2	713.9	
		6-10-69	3.6	713.5	
		7-18-69	4.0	713.1	
		8-14-69	4.4	712.7	
		9-15-69	4.7	712.4	
01N/15W-21A02S	659.3	10-21-68	91.9	567.4	1200
		11-18-68	91.8	567.5	
		12-19-68	91.7	567.6	
		1-16-69	91.7	567.6	
		2-26-69	89.8	569.5	
		3-27-69	90.7	568.6	
		4-26-69	89.7	569.6	
		6-06-69	88.6	570.7	
		7-10-69	86.6	572.7	
		8-14-69	86.8	572.5	
		9-18-69	85.8	573.5	
01N/15W-23A01S	652.4	11-18-68	133.3	519.1	1200
		4-26-69	127.6	524.8	
01N/15W-23D01S	651.9	10-01-68	111.6	540.3	1101
		11-12-68	111.2	540.7	
		12-03-68	109.5	542.4	
		1-07-69	108.4	543.5	
		2-28-69	107.0	544.9	
		3-18-69	106.9	545.0	
		4-15-69	106.1	545.8	
		5-13-69	105.4	546.5	
		6-04-69	104.6	547.3	
		7-02-69	103.1	548.8	
		8-05-69	102.6	549.3	
		9-15-69	101.1	550.8	
01N/15W-23J01S	631.8	11-18-68	DRY		1200
		4-26-69	11.6	620.2	
01N/15W-23J02S	632.0	11-18-68	48.9	583.1	1200
		4-26-69	39.9	592.1	
01N/15W-23L01S	636.0	11-18-68	42.2	593.8	1200
		4-26-69	38.2	597.8	
01N/16W-02W01S	728.4	10-01-68	33.4	695.0	1101
		11-12-68	33.1	695.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/16W-02U01S (CONT.)	728.4	12-03-68	32.9	695.5	1101
		1-07-69	32.9	695.5	
		2-28-69	27.0	701.4	
		3-18-69	26.9	701.5	
		4-23-69	25.9	702.5	
		5-13-69	25.6	702.8	
		6-04-69	25.6	702.8	
		7-02-69	25.6	702.8	
		8-05-69	25.5	702.9	
		9-15-69	25.7	702.7	
01N/16W-03B01S	739.1	10-01-68	14.3	724.8	1101
		11-12-68	14.7	724.4	
		12-03-68	14.6	724.5	
		1-07-69	14.5	724.6	
		2-28-69	9.0	730.1	
		3-18-69	8.4	730.7	
		4-23-69	8.8	730.3	
		5-13-69	9.1	730.0	
		6-04-69	10.0	729.1	
		7-02-69	10.7	728.4	
		8-05-69	11.2	727.9	
		9-15-69	11.7	727.4	
01N/16W-03D01S	753.0	10-24-68	7.7	745.3	1200
		11-20-68	7.4	745.6	
		12-19-68	7.2	745.8	
		1-29-69	6.2	746.8	
		2-20-69	3.6	749.4	
		3-03-69	3.0	749.0	
		4-24-69	4.5	748.5	
		6-19-69	5.4	747.6	
		7-16-69	5.8	747.2	
		8-13-69	6.3	746.7	
		9-24-69	6.8	746.2	
01N/16W-03G02S	735.8	11-12-68	DRY		1101
		4-23-69	16.1	719.7	
01N/16W-03G03S	738.7	11-12-68	15.3	723.4	1101
		4-23-69	9.4	729.3	
01N/16W-03U03S	737.5	10-22-68	(1)		1200
		11-27-68	(1)		
		12-18-68	(1)		
		1-22-69	32.0	705.5	
		2-13-69	27.6	709.9	
		3-20-69	24.2	713.3	
		4-17-69	23.4	714.1	
		6-17-69	23.0	714.5	
		7-17-69	23.2	714.3	
		8-14-69	23.3	714.2	
		9-22-69	23.6	713.9	
01N/16W-03R01S	732.1	10-22-68	37.9	694.2	1200
		11-14-68	38.4	693.7	
		12-18-68	(9)		
		1-22-69	35.4	696.7	
		2-13-69	32.0	700.1	
		3-20-69	28.5	703.6	
		4-17-69	27.7	704.4	
		6-17-69	27.0	705.1	
		7-17-69	27.0	705.1	
		8-14-69	27.1	705.0	
		9-22-69	27.1	705.0	
01N/16W-04D01S	771.0	10-24-68	DRY		1200
		11-20-68	DRY		
		12-19-68	DRY		
		1-29-69	6.3	764.7	
		2-19-69	6.7	764.3	
		3-03-69	6.6	764.4	
		4-24-69	5.7	765.3	
		6-19-69	6.5	764.5	
		7-16-69	6.9	764.1	
		8-13-69	7.4	763.6	
		9-24-69	7.8	763.2	
01N/16W-04E01S	778.0	11-20-68	DRY		1200
		12-19-68	DRY		
		1-29-69	6.8	771.2	
		2-19-69	7.2	770.8	
		3-03-69	7.1	770.9	
		4-24-69	7.6	770.4	
		6-19-69	8.3	769.7	
		7-16-69	8.4	769.6	
		8-13-69	8.8	769.2	
01N/16W-04E02S	776.0	11-20-68	DRY		1200
		12-19-68	DRY		
		1-23-69	DRY		
		2-20-69	18.4	757.6	
		3-03-69	17.9	758.1	
		4-24-69	18.5	757.5	
		6-16-69	19.4	756.6	
		7-16-69	19.9	756.1	
		8-13-69	20.4	755.6	
		9-24-69	20.9	755.1	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/16W-04F01S	758.0	10-24-68	DRY		1200
		11-20-68	DRY		
		12-19-68	DRY		
		1-23-69	DRY		
		2-20-69	6.9	751.1	
		3-03-69	6.8	751.2	
		4-24-69	7.1	750.9	
		6-19-69	7.6	750.4	
		7-16-69	8.9	749.1	
		8-13-69	8.3	749.7	
		9-24-69	8.9	749.1	
01N/16W-04K01S	752.0	10-24-68	12.2	739.8	1200
		11-20-68	12.3	739.7	
		12-19-68	12.5	739.5	
		1-23-69	11.2	740.8	
		2-20-69	8.7	743.3	
		3-03-69	8.1	743.9	
		4-24-69	8.3	743.7	
		6-19-69	9.3	742.7	
		7-15-69	9.2	742.8	
		8-13-69	10.4	741.6	
		9-24-69	11.1	740.9	
01N/16W-04M01S	761.5	10-24-68	14.5	747.0	1200
		11-20-68	14.4	747.1	
		12-19-68	14.2	747.3	
		1-23-69	12.8	748.7	
		2-20-69	10.4	751.1	
		3-03-69	10.0	751.5	
		4-24-69	10.6	750.9	
		6-19-69	11.4	750.1	
		7-16-69	11.8	749.7	
		8-13-69	12.3	749.2	
		9-24-69	12.9	748.6	
01N/16W-04R01S	741.0	10-22-68	19.4	721.6	1200
		11-14-68	19.7	721.3	
		12-18-68	19.4	721.6	
		1-23-69	17.3	723.7	
		2-19-69	13.6	727.4	
		3-20-69	12.3	728.7	
		4-24-69	12.6	728.4	
		6-17-69	13.1	727.9	
		7-17-69	13.4	727.6	
		8-14-69	13.8	727.2	
		9-23-69	14.3	726.7	
01N/16W-05D01S	790.0	10-23-68	DRY		1200
		11-20-68	DRY		
		12-19-68	DRY		
		1-23-69	DRY		
		2-20-69	8.3	781.7	
		3-03-69	8.2	781.8	
		4-24-69	7.6	782.4	
		6-19-69	8.0	782.0	
		7-16-69	8.3	781.7	
		8-13-69	8.7	781.3	
01N/16W-05E01S	784.0	10-24-68	9.1	774.9	1200
		11-21-68	9.1	774.9	
		12-19-68	8.9	775.1	
		1-23-69	6.4	777.6	
		2-20-69	5.3	778.7	
		3-03-69	5.4	778.6	
		4-24-69	5.9	778.1	
		6-19-69	6.5	777.5	
		7-16-69	6.8	777.2	
		8-13-69	7.3	776.7	
		9-22-69	7.8	776.2	
01N/16W-05F02S	777.2	10-24-68	DRY		1200
		11-21-68	DRY		
		12-19-68	DRY		
		1-23-69	2.4	774.8	
		2-20-69	3.0	774.2	
		3-03-69	3.4	773.8	
		4-24-69	3.8	773.4	
		6-19-69	4.4	772.8	
		7-19-69	4.5	772.7	
		8-13-69	DRY		
01N/16W-05K01S	772.0	10-24-68	18.6	753.4	1200
		11-21-68	18.6	753.4	
		12-19-68	18.4	753.6	
		1-23-69	17.7	754.3	
		2-20-69	14.4	757.6	
		3-03-69	13.5	758.5	
		4-24-69	14.0	758.0	
		6-19-69	15.1	756.9	
		7-16-69	15.7	756.3	
		8-13-69	16.4	755.6	
		9-24-69	17.2	754.8	
01N/16W-05M01S	780.0	10-24-68	15.6	764.4	1200
		11-21-68	15.3	764.7	
		12-19-68	15.1	764.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
01N/16W-05M015	780.0	1-23-69	13.9	766.1	1200
(CONT.)		2-20-69	11.7	768.3	
		3-03-69	11.7	768.3	
		4-24-69	12.3	767.7	
		6-16-69	13.1	766.9	
		7-16-69	13.5	766.5	
		8-13-69	14.0	766.0	
		9-22-69	14.4	765.6	
01N/16W-05Q025	768.0	11-01-68	17.8	750.2	1200
		4-24-69	15.2	752.8	
01N/16W-06Q025	789.7	10-01-68	16.6	770.1	1101
		11-13-68	16.6	770.1	
		12-03-68	16.6	770.1	
		1-07-69	16.5	770.2	
		2-28-69	15.3	773.4	
		3-18-69	14.9	773.8	
		5-13-69	14.9	773.8	
		6-04-69	15.1	773.6	
		7-02-69	15.2	773.5	
		8-05-69	15.0	773.7	
		9-15-69	15.1	773.6	
01N/16W-06K055	786.8	11-13-68	DRY		1101
		4-15-69	DRY		
01N/16W-09U015	757.0	10-22-68	18.3	738.7	1200
		11-14-68	17.3	739.7	
		12-18-68	17.3	739.7	
		1-23-69	16.7	740.3	
		2-19-69	14.9	742.1	
		3-20-69	14.0	743.0	
		4-24-69	14.5	742.5	
		6-17-69	15.0	742.0	
		7-22-69	15.2	741.8	
		8-13-69	15.4	741.6	
		9-23-69	15.8	741.2	
01N/16W-11D025	727.0	11-12-68	(9)		1101
		4-23-69	(9)		
01N/16W-11L025	728.0	11-12-68	DRY		1101
		4-15-69	DRY		
01N/16W-15K015	813.0	10-22-68	28.0	785.0	1200
		11-14-68	28.2	784.8	
		12-18-68	28.5	784.5	
		1-22-69	28.2	784.8	
		2-13-69	26.7	786.3	
		3-20-69	24.8	788.2	
		4-17-69	23.7	789.3	
		6-06-69	22.8	790.2	
		7-17-69	22.5	790.5	
		8-14-69	22.5	790.5	
		9-15-69	22.7	790.3	
01N/16W-16G055	788.5	10-24-68	13.5	775.0	1200
		11-21-68	13.2	775.3	
		12-19-68	13.0	775.5	
		1-23-69	12.3	776.2	
		2-20-69	9.3	779.2	
		3-03-69	9.6	778.9	
		4-24-69	9.7	778.8	
		6-19-69	10.8	777.9	
		7-16-69	11.2	777.3	
		8-13-69	11.7	776.8	
		9-22-69	12.2	776.3	
01N/16W-18F015	867.0	10-22-68	13.9	853.1	1200
		11-14-68	13.9	853.1	
		12-18-68	14.0	853.0	
		1-23-69	13.7	853.3	
		2-19-69	12.4	854.6	
		3-20-69	11.8	855.4	
		4-24-69	11.7	855.3	
		6-06-69	11.8	855.4	
		7-18-69	11.5	855.5	
		8-13-69	11.3	855.7	
		9-15-69	11.4	855.6	
01N/17W-03N035	898.0	11-13-68	45.3	852.7	1101
		4-23-69	40.3	857.7	
01N/17W-03P015	870.0	11-13-68	27.4	842.6	1101
		4-23-69	24.6	845.4	
01N/17W-11F065	842.0	11-13-68	24.2	817.8	1101
		4-23-69	22.1	819.9	
01N/17W-11G045	833.0	11-13-68	23.8	809.2	1101
		4-23-69	21.4	811.6	
01N/17W-12N015	844.6	1-23-69	28.4	816.2	1200
		2-19-69	27.0	817.6	
		3-20-69	25.8	818.8	
		4-24-69	25.4	819.2	
		6-06-69	25.3	819.3	
01N/17W-12N015	844.6	7-18-69	25.4	819.2	1200
(CONT.)		8-13-69	25.5	819.0	
		9-15-69	25.7	818.9	
01N/17W-13L015	871.8	11-13-68	14.7	857.1	1101
		4-23-69	(9)		
02N/14W-18N015	940.0	2-04-69	168.1	771.9	1101
		2-10-69	166.5	773.5	
		2-17-69	145.6	794.4	
		2-27-69	115.5	824.5	
		3-10-69	116.3	823.7	
		3-20-69	103.1	836.9	
		3-30-69	99.1	840.9	
		4-14-69	97.4	842.6	
		7-09-69	123.1	816.9	
02N/14W-18N065	940.0	2-04-69	10.8	929.2	1101
		2-10-69	6.8	933.2	
		2-17-69	5.8	934.2	
		2-27-69	22.1	917.9	
		3-10-69	11.4	928.6	
		3-20-69	12.2	927.8	
		3-30-69	18.0	922.0	
		4-14-69	34.7	905.3	
		7-09-69	65.2	874.8	
02N/14W-19M025	906.0	1-23-69	250.9	655.1	1200
		2-28-69	247.8	658.2	
		3-21-69	204.4	701.6	
		4-03-69	187.3	718.7	
		6-07-69	190.5	715.5	
		7-11-69	193.9	712.1	
		8-15-69	194.1	711.9	
		9-19-69	197.9	708.1	
02N/14W-22M015	1062.2	1-17-69	72.7	989.5	1200
		2-20-69	69.7	992.5	
		3-14-69	65.4	996.8	
		5-02-69	62.6	999.6	
		6-06-69	55.7	1006.5	
		7-10-69	54.4	1007.8	
		8-14-69	53.2	1009.0	
		9-18-69	57.1	1005.1	
02N/14W-30A015	890.0	1-12-69	244.1	645.9	1101
		2-09-69	249.5	640.5	
		3-02-69	248.4	641.6	
		3-30-69	238.5	651.5	
		4-13-69	233.7	656.3	
		5-11-69	225.4	664.6	
		6-08-69	223.1	666.9	
		7-13-69	211.9	678.1	
		8-10-69	212.5	677.5	
		9-07-69	204.9	685.1	
02N/14W-30A035	871.5	1-12-69	229.0	642.5	1101
		2-09-69	230.9	640.6	
		3-02-69	231.5	640.0	
		3-30-69	229.1	642.4	
		4-13-69	226.2	645.3	
		5-11-69	219.1	652.4	
		6-08-69	212.4	659.1	
		7-13-69	208.6	662.9	
		8-10-69	205.4	666.1	
		9-07-69	199.6	671.9	
02N/15W-09G025	1001.0	10-07-68	310.9	690.1	1101
		11-12-68	311.0	690.0	
		12-02-68	311.0	690.0	
		1-06-69	311.4	689.6	
		2-03-69	311.3	689.7	
		3-03-69	311.4	689.6	
		4-07-69	310.5	690.5	
		5-06-69	310.6	690.4	
		6-03-69	312.1	688.9	
		7-01-69	312.5	688.5	
		8-04-69	311.1	689.9	
		9-02-69	311.0	690.0	
02N/15W-15L025	937.1	2-03-69	367.4	569.7	1101
		4-10-69	266.3	670.8	
		8-04-69	203.2	733.9	
02N/15W-16J015	920.5	11-04-68	(6)		1101
02N/15W-16J025	913.4	2-03-69	58.4	855.0	1101
		4-10-69	58.8	854.6	
		5-06-69	59.2	854.2	
02N/15W-16J035	914.5	2-03-69	16.5	898.0	1101
		4-10-69	24.8	889.7	
		5-06-69	24.8	889.7	
02N/15W-16K015	902.0	10-02-68	258.1	643.9	1101
		11-04-68	262.5	639.5	
		12-02-68	264.2	637.8	
		1-06-69	264.8	637.2	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/15W-16R01S (CONT.)	902.0	2-03-69	159.8	743.0	1101
		5-06-69	148.3	755.7	
		6-03-69	147.7	754.3	
		7-01-69	152.6	749.4	
		8-04-69	172.2	729.8	
		9-02-69	219.0	683.0	
02N/15W-16R02S	902.0	2-03-69	113.8	789.0	1101
		3-03-69	103.4	798.6	
		4-10-69	106.7	795.3	
		5-06-69	DRY		
		6-03-69	DRY		
		7-01-69	DRY		
02N/15W-16R03S	903.0	2-03-69	DRY		1101
		3-03-69	DRY		
		4-10-69	DRY		
		5-06-69	DRY		
		6-03-69	DRY		
		7-01-69	DRY		
02N/15W-19K01S	890.5	1-23-69	356.7	533.8	1200
		2-20-69	355.0	535.5	
		3-21-69	339.0	551.5	
		5-03-69	304.5	586.0	
		6-07-69	303.9	586.6	
		7-11-69	308.6	581.9	
		8-15-69	309.7	580.8	
		9-19-69	311.2	579.3	
02N/15W-21D01S	878.9	1-30-69	(0)		1200
		2-26-69	315.6	563.3	
		3-27-69	314.9	564.0	
		5-01-69	311.2	567.7	
		6-07-69	306.7	572.2	
		7-11-69	303.7	575.2	
		8-14-69	300.9	578.0	
		9-18-69	301.3	577.6	
02N/15W-22A01S	908.5	1-06-69	360.9	547.6	1101
		2-03-69	361.1	547.4	
		3-05-69	360.7	547.8	
		4-14-69	357.7	550.8	
		5-06-69	356.9	551.6	
		6-04-69	355.9	552.6	
		7-01-69	355.4	553.1	
		8-04-69	341.4	567.1	
		9-02-69	340.9	567.6	
02N/15W-24H01S	918.9	1-23-69	247.1	671.8	1200
		2-28-69	195.1	723.8	
		3-21-69	168.0	750.9	
		4-03-69	166.9	752.0	
		6-07-69	174.6	744.3	
		7-11-69	179.0	739.9	
		8-15-69	176.6	742.3	
		9-19-69	184.7	734.2	
02N/15W-24J01S	901.0	2-04-69	DRY		1101
		3-04-69	334.7	566.3	
		4-08-69	274.0	627.0	
		7-09-69	294.7	606.3	
02N/15W-25G01S	858.7	1-23-69	327.6	531.1	1200
		2-28-69	326.8	531.9	
		3-21-69	324.1	534.6	
		5-03-69	310.2	548.5	
		6-07-69	298.8	559.9	
		7-11-69	294.4	564.3	
		8-15-69	294.8	563.9	
		9-19-69	296.0	562.7	
02N/15W-25L01S	832.0	1-23-69	301.7	530.3	1200
		2-29-69	301.0	531.0	
		3-21-69	299.7	532.3	
		5-03-69	(8)		
		6-08-69	275.0	557.0	
		7-11-69	268.0	564.0	
		8-15-69	271.2	560.8	
		9-19-69	273.3	558.7	
02N/15W-25P01S	817.0	1-21-69	289.7	527.3	1200
		2-18-69	289.0	528.0	
		3-18-69	288.0	529.0	
		4-22-69	283.4	533.6	
		5-20-69	275.4	541.6	
		6-17-69	267.4	549.6	
		7-15-69	263.9	553.1	
		8-19-69	264.1	552.9	
		9-16-69	264.2	552.8	
02N/15W-26H01S	831.9	2-03-69	(3)		1101
		3-04-69	DRY		
		4-08-69	280.8	551.1	
		8-04-69	254.1	577.8	
02N/15W-26P02S	794.5	1-06-69	257.7	536.8	1101
		2-03-69	259.9	534.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/15W-26P02S (CONT.)	794.5	3-03-69	257.7	536.8	1101
		4-08-69	258.5	536.0	
		5-06-69	255.1	539.4	
		6-03-69	249.9	544.6	
		7-01-69	241.2	553.3	
		8-04-69	236.7	557.8	
		9-02-69	236.2	558.3	
02N/15W-27J01S	816.2	1-23-69	275.3	542.9	1200
		2-26-69	275.1	543.1	
		3-20-69	275.0	543.2	
		5-01-69	254.9	563.3	
		6-07-69	264.5	553.7	
		7-11-69	260.0	558.2	
		8-14-69	256.3	561.9	
		9-18-69	257.7	560.5	
02N/15W-28C01S	837.2	10-02-68	245.9	591.3	1101
		11-04-68	246.1	591.1	
		12-02-68	246.3	590.9	
		1-06-69	246.5	590.7	
		2-03-69	246.5	590.7	
		3-03-69	248.6(3)	588.6	
		4-10-69	239.3	597.9	
		5-06-69	(7)		
		5-28-69	239.9(3)	597.3	
		6-03-69	DRY		
		7-01-69	DRY		
		8-04-69	DRY		
		9-02-69	DRY		
02N/15W-28P01S	805.0	10-02-68	221.6	583.4	1101
		11-04-68	221.8	583.2	
		12-02-68	222.1	582.9	
		1-06-69	222.2	582.8	
		2-03-69	221.8	583.2	
		3-03-69	222.0	583.0	
		4-10-69	221.1	583.9	
		5-06-69	218.2	586.8	
		5-28-69	223.0	582.0	
		6-03-69	223.2	581.8	
		7-01-69	223.4	581.6	
		8-04-69	222.6	582.4	
		9-02-69	221.2	583.8	
02N/16W-07Q01S	1017.0	11-13-68	46.5	970.5	1101
		4-23-69	43.3	973.7	
02N/16W-20K01S	867.0	10-01-68	66.9	800.1	1101
		11-13-68	67.0	800.0	
		12-03-68	67.1	799.9	
		1-07-69	67.0	800.0	
		2-28-69	66.5	800.5	
		3-18-69	66.1	800.9	
		4-23-69	66.5	800.5	
		5-13-69	66.0	801.0	
		6-04-69	66.9	800.1	
		7-02-69	66.3	800.7	
		8-05-69	65.0	802.0	
		9-15-69	65.7	801.3	
02N/16W-21B01S	914.9	1-23-69	(9)		1200
		2-23-69	(5)		
		3-20-69	106.4	808.5	
		4-17-69	106.1	808.8	
		5-16-69	106.5	808.4	
		6-13-69	106.3	808.6	
		7-18-69	106.0	808.9	
		8-14-69	105.7	809.2	
		9-16-69	105.3	809.6	
02N/16W-21L01S	872.1	10-31-68	72.4	799.7	1200
		4-24-69	71.4	800.7	
02N/16W-21P02S	773.7	10-23-68	(1)		1200
		11-27-68	(1)		
		12-18-68	(1)		
		1-22-69	4.2	769.5	
		2-13-69	(1)		
		3-20-69	(1)		
		4-17-69	(1)		
		6-17-69	(1)		
		7-17-69	(1)		
		8-14-69	(1)		
		9-23-69	(1)		
02N/16W-22K01S	850.4	10-23-68	48.5	801.9	1200
		11-20-68	48.6	801.8	
		12-18-68	48.8	801.6	
		1-23-69	48.9	801.5	
		2-19-69	48.0	802.4	
		3-20-69	46.6	803.8	
		4-17-69	45.2	805.2	
		6-10-69	44.9	805.5	
		7-22-69	45.1	805.3	
		8-14-69	45.1	805.3	
		9-23-69	45.3	805.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/16W-25P01S	782.7	11-14-68	71.0	711.7	1200
		12-18-68	71.2	711.5	
		1-16-69	71.2	711.5	
		2-13-69	71.0	711.7	
		3-20-69	71.1	711.6	
		4-17-69	71.1	711.6	
		6-13-69	71.0	711.7	
		7-17-69	71.0	711.7	
		8-14-69	71.1	711.6	
		9-15-69	71.2	711.5	
02N/16W-27F01S	793.4	10-01-68	13.4	780.0	1101
		11-13-68	13.4	780.0	
		12-03-68	13.4	780.0	
		1-07-69	13.3	780.1	
		2-28-69	9.9	783.5	
		3-18-69	10.3	783.1	
		4-23-69	10.9	782.5	
		5-13-69	11.2	782.2	
		6-04-69	11.3	782.1	
		7-02-69	11.6	781.8	
		8-05-69	11.6	781.6	
		9-15-69	12.1	781.3	
02N/16W-27F02S	801.9	10-23-68	18.7	783.2	1200
		11-27-68	18.6	783.3	
		12-18-68	18.7	783.2	
		1-22-69	17.4	784.5	
		2-19-69	15.6	786.3	
		3-20-69	14.6	787.3	
		4-17-69	14.9	787.0	
		6-17-69	15.3	786.6	
		7-17-69	15.5	786.4	
		8-13-69	15.7	786.2	
		9-23-69	15.9	786.0	
02N/16W-27F04S	792.0	11-13-68	12.8	779.2	1101
		4-23-69	10.5	781.5	
02N/16W-27H01S	804.1	4-23-69	16.0	788.1	1101
02N/16W-27K01S	790.9	11-13-68	14.7	776.2	1101
		4-23-69	11.5	779.4	
02N/16W-27L01S	783.3	10-24-68	7.4	775.9	1200
		11-20-68	7.3	776.0	
		12-19-68	7.3	776.0	
		1-29-69	4.5	778.8	
		2-20-69	4.7	778.6	
		3-03-69	5.8	777.5	
		4-24-69	6.1	777.2	
		6-19-69	6.4	776.9	
		7-16-69	6.5	776.8	
		8-13-69	6.6	776.7	
		9-24-69	6.6	776.7	
02N/16W-27P03S	773.3	10-01-68	11.4	761.9	1101
		11-13-68	11.3	762.0	
		12-03-68	11.3	762.0	
		1-07-69	11.1	762.2	
		3-18-69	9.5	763.8	
		4-23-69	10.0	763.3	
		5-13-69	10.2	763.1	
		6-04-69	10.4	762.9	
		7-02-69	10.8	762.5	
		8-05-69	10.9	762.4	
		9-15-69	11.0	762.3	
02N/16W-27P04S	769.9	11-13-68	10.7	759.2	1101
		4-23-69	9.3	760.6	
02N/16W-27P05S	771.5	11-13-68	11.3	760.2	1101
		4-23-69	10.2	761.3	
02N/16W-28B02S	830.3	10-31-68	32.8	797.5	1200
		4-24-69	31.0	799.3	
02N/16W-28J02S	796.0	10-24-68	13.5	782.5	1200
		11-20-68	13.4	782.6	
		12-19-68	14.2	781.8	
		1-29-69	13.2	782.8	
		2-20-69	12.4	783.6	
		3-03-69	11.4	784.6	
		4-24-69	10.1	785.9	
		6-19-69	10.2	785.8	
		7-16-69	11.2	784.8	
		8-13-69	11.7	784.3	
		9-24-69	12.3	783.7	
02N/16W-29M01S	846.0	10-23-68	47.2	798.8	1200
		11-20-68	47.6	798.4	
		12-18-68	47.9	798.1	
		1-23-69	46.2	799.8	
		2-19-69	42.8	803.2	
		3-20-69	42.8	803.2	
		4-24-69	43.9	802.1	
		6-13-69	44.3	801.7	
		7-22-69	44.1	801.9	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/16W-29M01S (CONT.)	846.0	8-14-69	44.3	801.7	1200
		9-16-69	44.6	801.4	
02N/16W-30H02S	859.0	10-23-68	57.0	802.0	1200
		11-20-68	57.2	801.8	
		12-18-68	57.3	801.7	
		1-23-69	57.2	801.8	
		2-19-69	53.3	805.7	
		3-20-69	52.3	806.7	
		4-24-69	52.3	806.7	
		6-13-69	52.8	806.2	
		7-18-69	53.2	805.8	
		8-14-69	53.4	805.6	
		9-16-69	53.6	805.4	
02N/16W-32F01S	805.0	10-24-68	DRY		1200
		11-20-68	DRY		
		12-19-68	DRY		
		2-19-69	16.8	788.2	
		3-03-69	14.7	790.3	
		4-24-69	14.7	790.3	
		6-19-69	15.1	789.9	
		7-19-69	15.1	789.9	
		8-13-69	16.3	788.7	
		9-23-69	16.9	788.1	
02N/16W-32H01S	800.0	10-24-68	18.9	781.1	1200
		11-20-68	18.9	781.1	
		12-19-68	18.8	781.2	
		1-29-69	17.8	782.2	
		2-19-89	16.6	783.4	
		3-03-69	14.0	786.0	
		4-24-69	13.9	786.1	
		6-19-69	14.1	785.9	
		7-16-69	14.5	785.5	
		8-13-69	15.0	785.0	
		9-23-69	15.7	784.3	
02N/16W-32N01S	799.0	10-23-68	14.0	785.0	1200
		11-20-68	14.1	784.9	
		12-19-68	14.0	785.0	
		1-23-69	13.3	785.7	
		2-20-69	10.8	788.2	
		3-03-69	9.8	789.4	
		4-24-69	9.7	789.3	
		6-19-69	10.2	788.8	
		7-16-69	10.6	788.4	
		8-13-69	11.0	788.0	
		9-22-69	11.7	787.3	
02N/16W-32P01S	794.0	10-24-68	14.6	779.4	1200
		11-20-68	14.5	779.5	
		12-19-68	14.4	779.6	
		1-23-69	13.5	780.5	
		2-20-69	10.6	783.4	
		3-03-69	10.3	783.7	
		4-24-69	10.5	783.5	
		6-19-69	11.2	782.8	
		7-16-69	11.6	782.4	
		8-13-69	12.1	781.9	
		9-22-69	12.6	781.4	
02N/16W-33G08S	776.9	11-20-68	DRY		1200
		12-19-68	DRY		
		1-29-69	DRY		
		2-20-69	DRY		
		3-03-69	DRY		
		4-24-69	DRY		
		6-19-69	DRY		
		7-13-69	DRY		
		8-13-69	DRY		
02N/16W-33G07S	785.0	10-24-68	15.5	769.5	1200
		11-20-68	15.3	769.7	
		12-19-68	15.2	769.8	
		1-29-69	13.2	771.8	
		2-20-69	11.4	773.6	
		3-03-69	9.5	775.5	
		4-24-69	10.0	775.0	
		6-19-69	11.0	774.0	
		7-16-69	11.5	773.5	
		8-13-69	12.3	772.7	
		9-23-69	13.2	771.8	
02N/16W-33H01S	772.5	10-24-68	DRY		1200
		11-20-68	DRY		
		12-19-68	DRY		
		1-29-69	DRY		
		2-20-69	DRY		
		3-03-69	DRY		
		6-19-69	8.3	764.2	
		7-16-69	8.7	763.8	
		8-12-69	DRY		
		9-23-69	DRY		
02N/16W-33U01S	770.0	10-24-68	11.2	758.8	1200
		11-20-68	11.4	758.6	
		12-19-68	11.2	758.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/16W-33D01S (CONT.)	770.0	1-29-69	9.6	760.4	1200
		2-20-69	6.6	763.4	
		3-03-69	6.0	764.0	
		4-24-69	6.4	763.6	
		6-19-69	7.9	762.1	
		7-16-69	8.2	761.8	
		8-13-69	8.7	761.3	
		9-24-69	9.6	760.4	
02N/16W-34D01S	772.2	10-24-68	8.0	764.2	1200
		11-20-68	8.2	764.0	
		12-19-68	8.3	763.9	
		1-29-69	5.9	766.3	
		2-20-69	4.9	767.3	
		3-03-69	5.3	766.9	
		4-24-69	5.8	766.4	
		6-19-69	6.4	765.8	
		7-16-69	6.5	765.7	
		8-13-69	6.8	765.4	
		9-24-69	7.5	764.7	
02N/16W-34G02S	763.0	10-23-68	(1)		1200
		11-27-68	(1)		
		12-18-68	(1)		
		1-22-69	8.3	754.7	
		2-13-69	(1)		
		3-20-69	(1)		
		4-17-69	(1)		
		6-17-69	(1)		
		7-17-69	(1)		
		8-14-69	(1)		
		9-23-69	(1)		
02N/16W-34K02S	750.3	10-23-68	(1)		1200
		11-27-68	(1)		
		12-18-68	(1)		
		1-22-69	9.3	741.0	
		2-13-69	(1)		
		3-20-69	(1)		
		4-17-69	(1)		
		6-17-69	(1)		
		7-17-69	(1)		
		8-14-69	(1)		
		9-23-69	(1)		
02N/16W-34N01S	755.0	10-24-68	11.5	743.5	1200
		11-20-68	11.5	743.5	
		12-19-68	11.5	743.5	
		1-29-69	11.1	743.9	
		2-20-69	10.2	744.8	
		3-03-69	9.1	745.9	
		4-24-69	9.1	745.9	
		6-19-69	9.4	745.6	
		7-16-69	9.5	745.5	
		8-13-69	9.8	745.2	
		9-24-69	10.3	744.7	
02N/17W-13A01S	970.5	11-13-68	(9)		1101
		11-14-68	11.8	958.7	
		4-23-69	7.5	963.0	
02N/17W-13H02S	960.7	4-23-69	(7)		1101
02N/17W-13K01S	954.9	10-01-68	11.7	943.2	1101
		11-13-68	DRY		
		12-03-68	DRY		
		1-06-69	DRY		
		1-07-69	DRY		
		2-28-69	5.4	949.5	
		3-18-69	7.0	947.9	
		4-23-69	8.9	946.0	
		5-09-69	9.3	945.6	
		5-13-69	9.6	945.3	
		6-04-69	10.4	944.5	
		7-02-69	10.7	944.2	
		8-05-69	DRY		
		9-15-69	DRY		
02N/17W-13L02S	940.0	11-13-68	8.2	931.8	1101
		4-23-69	2.1	937.9	
02N/17W-14J01S	1066.0	11-13-68	57.9	1008.1	1101
		4-23-69	23.9	1042.1	
02N/17W-34P01S	959.2	11-13-68	31.1	928.1	1101
		4-23-69	16.0	943.2	
02N/17W-35J01S	825.6	10-01-68	16.7	808.9	1101
		11-13-68	16.8	808.8	
		12-03-68	16.9	808.7	
		1-07-69	16.8	808.8	
		2-28-69	14.3	811.3	
		3-18-69	14.1	811.5	
		4-23-69	13.9	811.7	
		5-13-69	14.5	811.1	
		6-04-69	(9)		
		7-02-69	14.8	810.8	
		8-05-69	14.7	810.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SAN FERNANDO HYDRO SUBAREA				U-05.81	
02N/17W-35J01S (CONT.)	825.6	9-15-69	15.4	810.2	1101
03N/15W-29C01S	1381.0	11-06-68	96.5	1284.5	1101
		4-07-69	93.6	1287.4	
03N/15W-34K02S	1149.0	1-23-69	82.8	1066.2	1200
		2-26-69	78.3	1070.7	
		3-20-69	76.5	1072.5	
		5-01-69	74.3	1074.7	
		6-07-69	73.5	1075.5	
		7-11-69	76.9	1072.1	
		8-15-69	74.8	1074.2	
		9-19-69	79.7	1069.3	
03N/15W-34P01S	1130.3	11-06-68	82.6	1047.7	1101
		4-07-69	63.6	1066.7	
		6-30-69	69.0(4)	1061.3	5063
		7-31-69	73.0(4)	1057.3	
		8-31-69	80.0(4)	1050.3	
		9-30-69	82.0(4)	1048.3	
03N/15W-34P07S	1125.0	11-06-68	76.0	1049.0	1101
		4-07-69	55.3	1069.7	
		6-30-69	99.0(4)	1026.0	5063
		7-31-69	99.0(4)	1026.0	
		8-31-69	103.0(4)	1022.0	
		9-30-69	102.0(4)	1023.0	
03N/15W-34P10S	1133.0	10-07-68	79.7	1053.3	1101
		11-04-68	77.9	1055.1	
		12-02-68	74.6	1058.4	
		1-06-69	71.0	1062.0	
		2-03-69	67.6	1065.4	
		3-03-69	63.3	1069.7	
		4-07-69	61.7	1071.3	
		5-06-69	65.4	1067.6	
		6-03-69	63.6	1069.4	
		7-01-69	66.2	1066.8	
		8-04-69	70.0	1063.0	
		9-02-69	73.4	1059.6	
03N/15W-35J02S	1204.0	3-10-69	21.3	1182.7	1101
		3-23-69	20.9	1183.1	
		3-29-69	18.3	1185.7	
		4-06-69	19.4	1184.6	
		6-25-69	46.9	1157.1	
03N/15W-35M01S	1209.4	3-10-69	26.4	1183.0	1101
		3-23-69	26.0	1183.4	
		4-06-69	25.1	1184.3	
03N/15W-36E01S	1226.0	10-02-68	20.4	1205.6	1101
		11-06-68	20.7	1205.3	
		12-02-68	22.0	1204.0	
		1-06-69	23.6	1202.4	
		2-03-69	12.0	1214.0	
		3-03-69	3.2	1222.8	
		3-10-69	2.8	1223.2	
		3-23-69	3.3	1222.7	
		3-29-69	3.7	1222.3	
		4-14-69	5.0	1221.0	
		5-08-69	6.9	1219.1	
		6-03-69	7.4	1218.6	
		7-01-69	7.0	1219.0	
		8-04-69	7.6	1218.4	
		9-02-69	7.5	1218.5	
SYLMAR HYDRO SUBAREA				U-05.82	
02N/15W-04B09S	1145.0	10-25-68	67.5	1077.5	1200
		11-22-68	64.9	1080.1	
		12-19-68	60.8	1084.2	
		1-23-69	56.9	1088.1	
		5-01-69	(1)		
		6-07-69	(1)		
		7-11-69	(1)		
		8-15-69	(1)		
		9-19-69	(1)		
03N/15W-20R01S	1428.1	10-07-68	(1)		1101
		11-06-68	(1)		
		12-02-68	(1)		
		12-08-68	129.0	1299.1	
		1-06-69	127.7	1300.4	
		2-03-69	120.0	1308.1	
		3-03-69	106.6	1321.5	
		4-03-69	104.6	1323.5	
		5-06-69	95.7	1332.4	
		6-03-69	(1)		
		7-01-69	(1)		
		8-04-69	(1)		
		9-02-69	(1)		
03N/15W-20R02S	1421.8	11-06-68	(1)		1101
		12-08-68	(3)		
		4-03-69	87.8	1334.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
SYLMAR HYDRO SUBAREA				U-05.82	
03N/15W-21U01S	1417.0	11-08-68	160.3	1256.7	1101
		4-07-69	131.0	1286.0	
03N/15W-25G01S	1561.6	11-08-68	(2)		1200
		3-13-69	(2)		4412
		5-01-69	(2)		1200
		6-25-69	241.5	1280.3	4412
03N/15W-26G01S	1422.5	11-08-68	(2)		1101
		4-14-69	(2)		
03N/15W-33E01S	1188.9	10-25-68	107.7	1081.2	1101
		11-22-68	106.8	1082.1	1200
		12-19-68	105.8	1083.1	
		1-17-69	104.0	1084.9	
		2-28-69	102.2	1086.7	
		3-20-69	100.5	1088.4	
		5-01-69	98.7	1090.2	
		6-07-69	95.2	1089.7	
		7-11-69	99.5	1089.4	
		8-15-69	100.3	1088.6	
		9-19-69	102.7	1088.2	
03N/15W-34A01S	1244.0	11-06-68	178.2	1065.8	1101
		4-06-69	166.4	1078.6	
		6-30-69	173.8(4)	1070.4	5063
		7-31-69	183.8(4)	1060.4	
		8-31-69	192.8(4)	1051.4	
		9-30-69	188.8(4)	1055.4	
03N/15W-34B01S	1222.5	11-06-68	162.0	1060.5	1101
		4-06-69	143.8	1078.7	
		6-30-69	144.0(4)	1078.5	5063
		7-31-69	146.8(4)	1075.5	
		8-31-69	152.0(4)	1070.5	
		9-30-69	161.0(4)	1061.5	
03N/15W-34C01S	1237.0	11-06-68	179.0	1058.0	1101
		4-07-69	165.2	1071.8	
		6-30-69	184.8(4)	1052.2	5063
		7-31-69	188.8(4)	1050.2	
		8-31-69	179.8(4)	1057.2	
		9-30-69	184.8(4)	1052.2	
03N/15W-34H01S	1220.0	11-06-68	107.7	1112.3	1101
		4-07-69	95.6	1124.4	
		6-30-69	91.0(6)	1129.0	5063
		7-31-69	86.0(4)	1134.0	
		8-31-69	91.0(4)	1129.0	
		9-30-69	86.0(4)	1134.0	
03N/15W-34K03S	1153.9	1-06-69	94.3	1059.6	1101
		2-03-69	84.3	1069.6	
		3-03-69	87.1	1066.8	
		4-07-69	84.3	1069.6	
		5-01-69	(1)		1200
		5-06-69	90.3	1063.6	1101
		6-03-69	(1)		
		7-01-69	78.4	1075.5	
		8-04-69	(1)		
		9-02-69	(1)		
03N/15W-34P06S	1130.3	11-06-68	79.3	1051.0	1101
		4-07-69	61.2	1069.1	
03N/15W-36C01S	1280.5	10-02-68	42.2	1238.3	1101
		11-08-68	42.5	1238.0	1200
		3-13-69	21.8	1258.9	1101
		3-23-69	22.2	1258.3	
		3-29-69	23.3	1257.2	
		4-08-69	24.5	1256.0	
		5-01-69	26.4	1254.1	1200
		6-25-69	26.2	1254.3	1101
TUJUNGA HYDRO SUBAREA				U-05.83	
02N/13W-18N01S	1796.2	1-17-69	334.2	1462.0	1200
		2-20-69	333.3	1462.9	
		3-14-69	332.8	1463.4	
		4-08-69	325.9	1470.3	1101
		5-02-69	331.6	1464.6	1200
		6-07-69	329.9	1466.3	
		7-11-69	331.3	1464.9	
		8-15-69	333.8	1462.4	
		9-19-69	324.2	1472.0	
02N/14W-05L01S	1141.0	4-10-69	2.7	1138.3	1101
02N/14W-06J01S	1202.0	5-01-69	150.1	1051.9	1200
02N/14W-08G02S	1083.9	1-17-69	19.2	1044.7	1200
		2-20-69	10.7	1053.2	
		3-14-69	6.2	1057.7	
		5-01-69	3.1	1060.8	
		6-07-69	3.7	1060.2	
		7-11-69	4.6	1059.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
TUJUNGA HYDRO SUBAREA				U-05.83	
02N/14W-08G02S (CONT.)	1063.9	8-15-69	5.7	1058.2	1200
		9-19-69	7.9	1056.0	
02N/14W-09E01S	1098.6	5-01-69	24.4	1074.2	1200
02N/14W-09H01S	1164.0	1-17-69	58.3	1105.7	1200
		2-20-69	32.0	1132.0	
		3-22-69	29.4	1134.6	1101
		3-24-69	29.4	1134.6	
		5-01-69	35.9	1128.1	1200
		6-07-69	37.9	1126.1	
		7-11-69	37.8	1126.2	
		8-15-69	41.5	1122.5	
		9-19-69	45.7	1118.3	
02N/14W-10F01S	1192.6	5-02-69	32.4	1160.2	1200
02N/14W-10N01S	1151.7	5-09-69	29.6	1122.1	1200
02N/14W-10R01S	1222.5	5-09-69	10.7	1211.8	1200
02N/14W-11K01S	1285.5	5-02-69	26.2	1259.3	1200
02N/14W-12C02S	1356.1	1-17-69	10.6	1345.5	1200
		2-20-69	7.4	1348.7	
		3-14-69	(9)		
		5-02-69	(9)		
		8-08-69	(9)		
		7-11-69	(9)		
		9-28-69	(6)		
02N/14W-13U02S	1453.4	5-02-69	66.1	1387.3	1200
		8-08-69	62.9	1390.5	
02N/14W-13U04S	1467.0	4-07-69	76.7	1390.3	1101
		7-18-69	72.0(5)	1395.0	1200
02N/14W-13E02S	1439.9	5-02-69	53.5	1386.4	1200
		8-08-69	50.6	1389.3	
02N/14W-13E03S	1454.0	1-17-69	70.5	1383.5	1200
		2-20-69	69.1	1384.9	
		3-14-69	67.7	1386.3	
		5-02-69	64.9	1389.1	
		6-07-69	63.5	1390.5	
		7-11-69	62.4	1391.6	
		8-08-69	62.1	1391.9	
		8-15-69	61.6	1392.4	
		9-19-69	60.9	1393.1	
02N/14W-13E04S	1456.4	5-02-69	68.5	1387.9	1200
		8-08-69	65.4	1391.0	
02N/14W-14A01S	1402.0	5-02-69	24.9	1377.1	1200
		6-08-69	22.4	1379.6	
02N/14W-14B01S	1334.4	1-06-69	2.2	1332.2	1101
		2-03-69	.4	1334.0	
		3-03-69	-.7	1335.1	
		4-07-69	-.6	1335.0	
		5-06-69	-.7	1335.1	
		6-03-69	-.7	1335.1	
		7-10-69	-.7	1335.1	
		8-04-69	FLOW		
		9-02-69	FLOW		
02N/14W-14C04S	1325.3	5-02-69	8.5	1316.8	1200
		8-08-69	7.2	1318.1	
02N/14W-14G01S	1372.0	5-02-69	25.9	1346.1	1200
		8-08-69	24.0	1348.0	
02N/14W-14H02S	1415.7	1-17-69	43.1	1372.6	1200
		2-20-69	41.5	1374.2	
		3-14-69	39.8	1375.9	
		5-02-69	37.0	1378.7	
		6-07-69	35.5	1380.2	
		7-11-69	34.7	1381.0	
		8-08-69	34.3	1381.4	
		8-15-69	30.0	1385.7	
		9-19-69	33.4	1382.3	
02N/14W-18A01S	999.0	2-04-69	(9)		1101
		8-04-69	(9)		
VERDUGO HYDRO SUBAREA				U-05.84	
01N/13W-03B01S	1222.0	4-08-69	94.0	1128.0	1101
01N/13W-03D05S	1160.0	1-27-69	66.5(5)	1093.5	1101
		2-24-69	53.5(5)	1106.5	
		3-30-69	53.5(5)	1106.5	
		4-25-69	51.5(5)	1108.5	
		5-28-69	56.5(5)	1103.5	
		6-28-69	54.5(5)	1105.5	
		9-18-69	61.5(5)	1098.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
VERDUGO HYDRO SUBAREA				U-05.84	
01N/13W-05D01S	399.7	10-23-68	23.8	375.9	1200
		11-28-68	23.8	375.9	
		12-19-68	24.0	375.7	
		1-29-69	23.5	376.2	
		2-26-69	21.3	378.4	
		3-25-69	19.5	380.2	
		4-23-69	20.3	379.4	
		5-27-69	21.0	378.7	
		6-25-69	21.5	378.2	
		7-23-69	22.3	377.4	
		8-27-69	23.0	376.7	
		9-26-69	23.5	376.2	
01N/13W-10B01S	1010.0	10-02-68	22.6	987.4	1101
		11-06-68	23.5	986.5	
		11-27-68	24.0	986.0	
		1-08-69	22.0	988.0	
		2-05-69	17.5	992.5	
		3-05-69	14.6	995.4	
		4-02-69	14.0	996.0	
		5-07-69	14.0	996.0	
		6-04-69	14.3	995.7	
		7-09-69	15.1	994.9	
		8-06-69	15.7	994.3	
		9-06-69	16.3	993.7	
01N/13W-10F01S	965.2	6-04-69	19.3(5)	945.9	1101
		7-02-69	19.3(5)	945.9	
		8-06-69	19.3(5)	945.9	
		9-03-69	21.6(5)	943.6	
01N/13W-10F02S	964.5	10-02-68	17.6	946.9	1101
		11-05-68	18.3	946.2	
		11-27-68	18.7	945.8	
		1-08-69	19.5	945.0	
		2-05-69	11.2	953.3	
		3-05-69	10.1	954.4	
		4-02-69	13.0	951.5	
		5-07-69	13.6	950.9	
		6-04-69	13.8	950.7	
		7-09-69	12.7	951.8	
		8-06-69	14.7	949.8	
		9-03-69	15.2	949.3	
01N/13W-10F03S	966.1	6-11-69	51.0(1)	915.1	1101
		7-02-69	48.0(1)	918.1	
		8-06-69	51.0(1)	915.1	
		9-03-69	52.0(1)	914.1	
01N/13W-10J01S	884.9	10-02-68	9.6	875.3	1101
		11-06-68	9.8	875.1	
		7-14-69	(0)		4412
		8-06-69	7.7	877.2	1101
		9-03-69	8.1	876.8	
02N/13W-27N01S	1695.0	1-08-69	157.6	1537.4	1101
		2-04-69	156.9	1538.1	
		3-03-69	157.6	1537.4	
		4-15-69	154.0	1541.0	
		5-09-69	150.6	1544.4	
		6-02-69	148.2	1546.8	
		7-01-69	145.6	1549.4	
		8-04-69	144.1	1550.9	
		9-03-69	144.4	1550.6	
02N/13W-28N01S	1413.0	1-27-69	53.4(5)	1359.6	1101
		2-24-69	49.2(5)	1363.8	
		3-30-69	50.4(5)	1362.6	
		4-25-69	47.4(5)	1365.6	
		5-28-69	50.4(5)	1362.6	
		6-28-69	42.4(5)	1370.6	
		8-25-69	45.4(5)	1367.6	
		9-18-69	41.4(5)	1371.6	
02N/13W-29A01S	1750.0	1-08-69	122.6	1627.4	1101
		2-05-69	122.0	1628.0	
		3-05-69	122.1	1627.9	
		4-02-69	116.3	1633.7	
		5-07-69	113.5	1636.5	
		6-04-69	112.5	1637.5	
		7-02-69	112.2	1637.8	
		8-06-69	112.5	1637.5	
		9-03-69	113.0	1637.0	
02N/13W-29F01S	1590.0	1-27-69	28.0(5)	1562.0	1101
		2-24-69	25.5(5)	1564.5	
		3-30-69	25.0(5)	1565.0	
		4-25-69	21.0(5)	1569.0	
		5-28-69	34.0(5)	1556.0	
		6-28-69	24.0(5)	1566.0	
		8-25-69	26.0(5)	1564.0	
		9-18-69	26.0(5)	1564.0	
02N/13W-29J01S	1540.0	4-08-69	51.9	1488.1	1101
02N/13W-29R01S	1435.0	1-27-69	34.0(5)	1401.0	1101
		2-24-69	44.0(5)	1391.0	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN FERNANDO HYDRO SUBUNIT				U-05.80	
VERDUGO HYDRO SUBAREA				U-05.84	
02N/13W-29R01S (CONT.)	1435.0	3-30-69	27.0(5)	1408.0	1101
		4-25-69	23.0(5)	1412.0	
		5-28-69	28.0(5)	1407.0	
		6-28-69	24.0(5)	1411.0	
		8-25-69	26.0(5)	1409.0	
		9-18-69	24.0(5)	1411.0	
02N/13W-29R02S	1435.0	4-08-69	25.4	1409.6	1101
02N/13W-33C01S	1374.0	1-27-69	51.2(5)	1322.8	1101
		2-24-69	45.2(5)	1328.8	
		3-30-69	47.2(5)	1326.8	
		4-25-69	42.2(5)	1331.8	
		5-28-69	48.2(5)	1325.8	
		6-28-69	48.2(5)	1325.8	
		8-25-69	52.2(5)	1321.8	
		9-18-69	46.2(5)	1327.8	
02N/13W-33C03S	1350.0	4-01-69	43.0	1307.0	1101
02N/13W-33C05S	1341.0	4-08-69	26.0	1315.0	1101
02N/13W-33C06S	1350.0	4-01-69	50.0	1300.0	1101
02N/13W-33D01S	1300.0	1-27-69	41.8(5)	1258.2	1101
		2-24-69	35.8(5)	1264.2	
		3-30-69	36.8(5)	1263.2	
		4-25-69	33.8(5)	1266.2	
		5-28-69	36.8(5)	1263.2	
		6-28-69	36.8(5)	1263.2	
		8-25-69	39.8(5)	1260.2	
		9-18-69	36.8(5)	1263.2	
02N/13W-33H03S	1226.2	1-06-69	40.6	1185.6	1101
		2-04-69	32.4	1193.8	
		3-03-69	31.7	1194.5	
		4-15-69	32.6	1193.6	
		5-09-69	(1)		
		6-02-69	33.8	1192.4	
		7-01-69	34.6	1191.6	
		8-04-69	33.0	1193.2	
		9-03-69	34.0	1192.2	
02N/13W-33H05S	1232.6	1-06-69	40.4	1192.2	1101
		2-04-69	(1)		
		3-03-69	(1)		
		4-01-69	29.6	1203.0	
		5-09-69	(1)		
		6-02-69	(1)		
		7-01-69	(1)		
		8-04-69	(1)		
		9-03-69	(1)		
02N/13W-33H07S	1232.0	1-27-69	38.0(5)	1194.0	1101
		2-24-69	40.4(5)	1191.6	
		3-30-69	40.0(5)	1192.0	
		4-25-69	30.0(5)	1202.0	
		5-28-69	34.5(5)	1197.5	
		6-28-69	37.0(5)	1195.0	
		8-25-69	38.0(5)	1194.0	
		9-18-69	38.0(5)	1194.0	
EAGLE ROCK HYDRO SUBAREA				U-05.85	
01N/13W-34B01S	519.9	10-23-68	190.0	329.9	1200
		11-22-68	189.9	330.0	
		12-19-68	188.9	331.0	
		1-24-69	188.4	331.5	
		2-27-69	187.2	332.7	
		3-26-69	186.3	333.6	
		4-25-69	185.7	334.2	
		5-28-69	185.6	334.3	
		6-25-69	185.6	334.3	
		7-23-69	186.3	333.6	
		8-29-69	187.1	332.8	
		9-26-69	187.2	332.7	
RAYMOND HYDRO SUBUNIT				U-05.60	
PASADENA HYDRO SUBAREA				U-05.61	
01N/11W-07N01S	1340.0	10-25-68	155.2	1184.8	5050
		4-04-69	93.0	1247.0	
01N/11W-07N02S	1330.0	10-25-68	189.6	1140.4	5050
		4-04-69	194.0	1136.0	
01N/11W-18C01S	1189.0	10-25-68	66.9	1122.1	5050
		4-04-69	50.2	1138.8	
01N/11W-29M01S	572.0	10-02-68	95.0(5)	477.0	5062
		10-16-68	94.0(5)	478.0	
		10-25-68	78.9	493.1	5050
		11-06-68	93.0(5)	479.0	5062
		11-20-68	180.0(1)	392.0	
		12-04-68	91.5(5)	480.5	
		12-18-68	94.0(5)	478.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
RAYMOND HYDRO SUBUNIT — U-05.C0
PASADENA HYDRO SUBAREA — U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/11W-29M01S (CONT.)	572.0	1-02-89	90.0(5)	482.0	5062
		1-16-69	94.0(5)	478.0	
		2-05-69	83.0(5)	489.0	
		2-19-69	82.2(5)	489.8	
		3-05-69	88.0(5)	484.0	
		3-19-69	83.0(5)	489.0	
		4-04-69	66.9(5)	505.1	5061
		4-04-69	67.0(5)	505.0	5050
		4-04-69	66.9	505.1	
		4-16-69	167.0(1)	405.0	5061
		5-07-69	68.0(5)	504.0	
		5-21-69	57.0(5)	515.0	
		6-04-69	67.0(5)	505.0	
		6-18-69	66.0(5)	506.0	
		7-02-69	174.0(1)	398.0	5062
		7-16-69	90.0(5)	482.0	
		8-06-69	81.0(5)	491.0	
		8-20-69	181.0(1)	391.0	
		9-05-69	118.0(5)	454.0	
		9-17-69	99.0(5)	473.0	
01N/11W-29M02S	570.8	10-25-68	75.8	495.2	5050
		4-04-69	83.5	507.3	
01N/11W-30D01S	697.1	10-25-68	192.5	505.6	5062
		11-13-68	195.0	504.1	
		12-19-68	195.5	503.6	
		1-28-69	195.4	503.7	
		2-28-69	195.2	503.9	
		3-12-69	192.5	505.6	
		4-04-69	190.4	508.7	5061
		4-04-69	190.4	508.7	5062
		5-06-69	189.5	507.6	5061
		6-03-69	191.0	506.1	
		7-19-69	190.8	506.3	5062
		8-15-69	190.5	506.6	
		9-26-69	193.8	505.3	
01N/11W-30D02S	701.9	10-25-68	196.3	505.6	5050
		4-04-69	195.5	506.4	
01N/11W-30G01S	649.7	10-25-68	(6)		5062
		11-13-68	(6)		
		12-19-68	(6)		
		1-22-69	(6)		
		2-28-69	(6)		
		3-12-69	(6)		
01N/11W-30H01S	625.6	10-01-68	104.8(5)	460.8	5062
		10-25-68	125.0	500.6	5050
		10-25-68	124.9(5)	500.7	
		10-29-68	124.8(5)	500.8	5062
		11-29-68	139.8(5)	485.8	
		12-18-68	155.8(5)	469.8	
		1-31-69	122.8(5)	502.8	
		2-23-69	142.8(5)	482.8	
		4-01-69	122.8(5)	502.8	
		4-04-69	117.4(5)	508.2	5050
		4-30-69	119.8(5)	505.8	5061
		5-31-69	118.8(5)	506.8	
		7-01-69	119.8(5)	505.8	
		7-31-69	138.8(5)	486.8	5062
		8-30-69	149.8(5)	475.8	
01N/11W-30H02S	626.3	10-25-68	119.2	507.1	5050
		4-04-69	114.7	511.6	
01N/11W-30J01S	600.6	10-01-68	136.4(5)	464.2	5062
		10-01-68	187.4(1)	413.2	
		10-25-68	134.9	465.7	5050
		11-01-68	133.4(5)	467.2	5062
		11-01-68	186.4(1)	414.2	
		12-01-68	131.4(5)	469.2	
		12-01-68	182.4(1)	418.2	
		1-01-69	124.4(5)	476.2	
		1-01-69	175.4(1)	425.2	
		2-01-69	129.4(5)	471.2	
		2-01-69	179.4(1)	421.2	
		3-01-69	129.4(5)	471.2	
		3-01-69	179.4(1)	421.2	
		4-01-69	121.4(5)	479.2	
		4-01-69	173.4(1)	427.2	
		4-04-69	117.8	482.8	5050
		5-01-69	103.4(5)	497.2	5061
		5-01-69	155.4(1)	445.2	
		6-01-69	110.4(5)	490.2	
		6-01-69	164.4(1)	436.2	
		7-01-69	122.4(5)	478.2	
		7-01-69	163.4(1)	437.2	
		8-01-69	123.4(5)	475.2	5062
		8-01-69	(1)		
		9-01-69	160.4(5)	440.2	
		9-01-69	216.4(1)	384.2	
01N/11W-30K01S	631.3	10-01-68	149.5(5)	481.8	5062
		10-01-68	174.5(1)	456.8	
		10-25-68	137.0	494.3	5050
		11-01-68	142.5(5)	488.8	5062
01N/11W-30K01S (CONT.)	631.3	11-01-68	173.5(1)	457.8	5062
		12-01-68	144.5(5)	486.8	
		12-01-68	174.5(1)	456.8	
		1-01-69	142.5(5)	488.8	
		1-01-69	172.5(1)	458.8	
		2-01-69	142.5(5)	488.8	
		2-01-69	172.5(1)	458.8	
		3-01-69	145.5(5)	485.8	
		3-01-69	175.5(1)	455.8	
		4-01-69	137.5(5)	493.8	
		4-01-69	167.5(1)	463.8	
		4-04-69	127.8	503.7	5050
		5-01-69	129.5(5)	501.8	5061
		5-01-69	159.5(1)	471.8	
		6-01-69	135.5(5)	495.8	
		6-01-69	165.5(1)	465.8	
		7-01-69	166.5(5)	466.8	
		7-01-69	171.5(1)	459.8	
		8-01-69	144.5(5)	488.8	5062
		8-01-69	181.5(1)	449.8	
		9-01-69	156.5(5)	474.8	
		9-01-69	185.5(1)	445.8	
01N/11W-30M01S	603.6	10-01-68	86.0(6)	517.6	5062
		10-25-68	88.5	517.1	5050
		11-01-68	85.0(6)	518.6	5062
		12-01-68	85.0(6)	518.6	
		1-01-69	86.0(6)	517.6	
		2-01-69	86.0(6)	517.6	
		3-01-69	86.0(6)	517.6	
		4-01-69	85.0(6)	518.6	
		4-04-69	85.3	518.3	5050
		5-01-69	85.0(6)	518.6	5061
		6-01-69	85.0(6)	518.6	
		7-01-69	83.0(6)	520.6	
		8-01-69	86.0(6)	517.6	5062
		9-01-69	87.0(6)	516.6	
01N/11W-30M02S	600.3	10-01-68	97.1(5)	503.2	5062
		10-25-68	(4)		5050
		10-29-68	95.5(5)	504.8	
		11-01-68	96.1(5)	504.2	5062
		12-01-68	97.1(5)	503.2	
		1-01-69	96.1(5)	504.2	
		2-01-69	96.1(5)	504.2	
		3-01-69	97.1(5)	503.2	
		4-01-69	94.1(5)	506.2	
		4-04-69	89.6	510.7	5050
		5-01-69	89.1(5)	511.2	5061
		6-01-69	89.1(5)	511.2	
		7-01-69	92.1(5)	508.2	
		8-01-69	101.1(5)	499.2	5062
		9-01-69	98.1(5)	502.2	
01N/11W-30N03S	591.1	10-01-68	113.1(5)	478.0	5062
		10-01-68	148.1(1)	443.0	
		10-25-68	92.5	498.6	5050
		11-01-68	109.1(5)	482.0	5062
		11-01-68	144.1(1)	447.0	
		12-01-68	111.1(5)	480.0	
		12-01-68	146.1(1)	445.0	
		1-01-69	106.1(5)	485.0	
		1-01-69	141.1(1)	450.0	
		2-01-69	109.1(5)	482.0	
		2-01-69	143.1(1)	448.0	
		3-01-69	110.1(5)	481.0	
		3-01-69	144.1(1)	447.0	
		4-01-69	141.1(1)	450.0	
		4-01-69	106.1(5)	485.0	
		4-04-69	84.4	506.7	5050
		5-01-69	99.1(5)	502.0	5061
		5-01-69	125.1(1)	466.0	
		6-01-69	91.1(5)	500.0	
		6-01-69	129.1(1)	462.0	
		7-01-69	104.1(5)	487.0	
		7-01-69	141.1(1)	450.0	
		8-01-69	121.1(5)	470.0	5062
		8-01-69	151.1(1)	440.0	
		9-01-69	120.1(5)	471.0	
		9-01-69	153.1(1)	438.0	
01N/11W-30N01S	581.0	10-02-68	105.2(5)	475.8	5062
		10-10-68	151.2(1)	429.8	
		10-25-68	87.4	493.7	5050
		11-06-68	103.2(5)	477.8	5062
		11-20-68	149.2(1)	431.8	
		12-04-68	102.2(5)	478.8	
		12-18-68	151.2(1)	429.8	
		1-02-69	100.2(5)	480.8	
		1-16-69	94.2(5)	486.8	
		2-05-69	86.2(5)	494.8	
		2-19-69	89.4(5)	491.6	
		3-05-69	99.2(5)	481.8	
		3-19-69	141.2(1)	439.8	
		4-04-69	78.4	502.6	5050
		4-04-69	78.8(5)	502.2	5061
		4-04-69	79.2(5)	501.8	5050
		4-04-69	78.8	502.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
RAYMOND HYDRO SUBUNIT — U-05.C0
PASADENA HYDRO SUBAREA — U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/11W-30K01S (CONT.)	581.0	4-16-69	142.2(1)	438.8	5061
		5-07-69	74.2(5)	506.8	5061
		5-21-69	66.2(5)	514.8	
		6-04-69	76.2(5)	504.8	
		6-18-69	77.2(5)	503.8	
		7-02-69	143.2(1)	437.8	5062
		7-16-69	147.2(1)	433.8	
		8-06-69	76.0(5)	504.2	
		8-20-69	152.2(1)	428.8	
		9-05-69	122.2(5)	458.8	
		9-17-69	102.2(5)	478.8	
01N/11W-31C01S	591.4	10-25-68	(3)		5050
		4-04-69	(3)		
01N/11W-31D01S	596.0	10-25-68	105.8	490.2	5050
		11-06-68	112.8	483.2	1101
		4-04-69	105.9	490.1	5050
		4-16-69	111.8	484.2	1101
01N/11W-31D02S	591.7	10-25-68	108.8	482.9	5050
		4-04-69	104.8	486.9	
01N/12W-09K01S	1109.3	10-01-68	207.8	901.5	5062
		10-01-68	249.0(1)	860.3	
		10-25-68	207.9	901.4	5050
		11-01-68	207.3	902.0	5062
		11-01-68	245.9(1)	863.4	
		12-01-68	204.6	904.7	
		12-01-68	244.2(1)	865.1	
		12-30-68	203.7	905.6	
		12-30-68	242.8(1)	866.5	
		2-01-69	202.5	906.8	
		2-01-69	241.5(1)	867.8	
		3-03-69	200.8	908.5	
		3-03-69	240.0(1)	869.3	
		3-31-69	201.5	907.8	
		3-31-69	240.1(1)	869.2	
		4-04-69	202.5	906.8	5050
		5-01-69	200.3	909.0	5061
		5-01-69	240.5(1)	868.8	
		6-02-69	201.2	908.1	
		6-02-69	242.8(1)	866.5	
		6-30-69	200.2	909.1	
		6-30-69	239.2(1)	870.1	
		8-01-69	201.5	907.8	5062
		8-01-69	243.0(1)	869.3	
		9-01-69	203.0	906.3	
		9-01-69	241.4(1)	867.9	
01N/12W-10G01S	1330.0	10-25-68	DRY		5050
		11-06-68	DRY		1101
		4-04-69	(7)		5050
		4-16-69	DRY		1101
01N/12W-11J01S	1115.4	10-25-68	51.3	1064.1	5050
		4-04-69	15.0	1100.4	
01N/12W-13C01S	958.0	10-25-68	43.8	914.2	5050
		4-04-69	(6)		
01N/12W-13E03S	964.6	10-25-68	240.3	724.3	5050
		4-04-69	229.2(4)	735.4	
01N/12W-13H01S	1155.0	10-25-68	123.8	1031.2	5050
		4-04-69	115.9	1039.1	
01N/12W-13K01S	864.0	10-25-68	349.6	514.4	5050
		4-04-69	348.2	515.8	
01N/12W-13L01S	887.6	10-25-68	136.6	751.0	5050
		4-04-69	139.0	750.6	
01N/12W-20A01S	934.3	10-25-68	342.0(5)	592.3	5062
		11-14-68	345.5(5)	588.8	
		12-19-68	345.5(5)	588.8	
		1-21-69	342.0(5)	592.3	
		2-27-69	(1)		
		3-12-69	339.7(5)	594.6	
		4-04-69	335.1(5)	599.2	5061
		4-04-69	335.1(5)	599.2	5062
		5-06-69	333.9(5)	600.4	5061
		6-03-69	330.5(5)	603.8	
		7-07-69	330.5(5)	603.8	5062
		8-16-69	335.1(5)	599.2	
		9-25-69	333.9(5)	600.4	
01N/12W-20B01S	915.9	10-25-68	321.3(5)	594.6	5062
		11-14-68	323.6(5)	592.3	
		12-19-68	321.3(5)	594.6	
		1-21-69	321.3(5)	594.6	
		2-27-69	(1)		
		3-12-69	321.3(5)	594.6	
		4-04-69	319.0(5)	596.9	5061
		4-04-69	319.0(5)	596.9	5062
		5-06-69	316.7(5)	599.2	5061
		6-03-69	312.1(5)	603.8	
		7-07-69	310.9(5)	605.0	5062

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
RAYMOND HYDRO SUBUNIT — U-05.C0
PASADENA HYDRO SUBAREA — U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-20B01S (CONT.)	915.9	8-16-69	314.4(5)	601.5	5062
		9-25-69	312.1(5)	603.8	
01N/12W-21K01S	897.2	10-25-68	304.1(5)	593.1	5062
		11-14-68	305.3(5)	591.9	
		12-19-68	305.3(5)	591.9	
		1-21-69	303.0(5)	594.2	
		2-27-69	(1)		
		3-12-69	303.0(5)	594.2	
		4-04-69	300.7(5)	596.5	5061
		4-04-69	300.7(5)	596.5	5062
		5-06-69	299.5(5)	597.7	5061
		6-03-69	296.0(5)	601.2	
		7-07-69	296.0(5)	601.2	5062
		8-16-69	296.0(5)	601.2	
		9-25-69	300.7(5)	596.5	
01N/12W-21K02S	889.4	10-25-68	296.4(5)	593.0	5062
		11-14-68	301.0(5)	588.4	
		12-19-68	301.0(5)	588.4	
		1-21-69	299.7	589.7	
		2-27-69	(1)		
		3-12-69	294.1(5)	595.3	
		4-04-69	289.5(5)	599.9	5061
		4-04-69	289.5(5)	599.9	5062
		5-06-69	287.2(5)	602.2	5061
		6-03-69	284.9(5)	604.5	
		7-07-69	284.9(5)	604.5	5062
		8-16-69	284.9(5)	604.5	
		9-25-69	294.1(5)	595.3	
01N/12W-23G01S	878.0	10-25-68	368.4(5)	509.6	5062
		11-14-68	370.7(5)	507.3	
		12-19-68	373.0(5)	505.0	
		1-22-69	371.8(5)	506.2	
		2-28-69	373.0(5)	505.0	
		3-12-69	370.7(5)	507.3	
		4-04-69	369.5(5)	508.5	5061
		4-04-69	369.5(5)	508.5	5062
		5-06-69	367.2(5)	510.8	5061
		6-03-69	367.2(5)	510.8	
		7-19-69	368.4(5)	509.6	5062
		8-15-69	368.4(5)	509.6	
		9-25-69	369.5(5)	508.5	
01N/12W-23L01S	843.0	10-25-68	(9)		5062
		11-13-68	(9)		
		12-19-68	(9)		
		1-22-69	(9)		
		2-28-69	(9)		
		3-12-69	(9)		
		4-04-69	(9)		5061
		4-04-69	(9)		5062
		4-29-69	341.4	501.6	1101
		5-06-69	(9)		5061
		6-12-69	334.5	508.5	1101
		6-20-69	339.1	503.9	5061
		7-19-69	338.2	504.8	5062
		8-15-69	339.9	503.1	
		9-30-69	343.5	499.5	
01N/12W-24B02S	775.6	11-06-68	27.1	748.5	1101
		4-16-69	(7)		
01N/12W-24B04S	775.7	10-28-68	239.7(9)	536.0	5050
		11-06-68	241.2	534.5	1101
		4-04-69	(9)		5050
		4-16-69	(7)		1101
01N/12W-25A01S	698.0	10-25-68	191.1	506.9	5062
		11-13-68	191.6	506.4	
		12-19-68	192.1	505.9	
		1-28-69	196.3	501.7	
		2-28-69	196.0	502.0	
		3-12-69	192.0	506.0	
		4-04-69	192.7	505.3	5061
		4-04-69	192.7	505.3	5062
		5-06-69	192.1	505.9	5061
		6-03-69	191.8	506.2	
		7-19-69	191.9	506.1	5062
		8-16-69	193.1	504.9	
		9-26-69	191.7	506.3	
01N/12W-25B01S	710.2	10-25-68	207.3	502.9	5062
		11-13-68	212.3	497.9	
		12-19-68	212.5	497.7	
		1-28-69	214.0	496.2	
		2-28-69	213.2	497.0	
		3-12-69	206.6	503.6	
		4-04-69	204.6	505.6	5061
		4-04-69	204.6	505.6	5062
		5-06-69	204.4	505.8	5061
		6-03-69	205.6	504.6	
		7-19-69	206.3	503.9	5062
		8-15-69	209.2	501.0	
		9-25-69	214.7	495.5	
01N/12W-25E01S	719.8	10-01-68	219.0(5)	500.8	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
PASADENA HYDRO SUBAREA				U-05.C1	
01N/12W-25E01S (CONT.)	719.8	10-25-68	223.4	496.4	5050
		10-30-68	236.8(1)	483.0	5062
		10-30-68	219.8(5)	500.0	
		11-01-68	222.0(5)	497.8	1101
		11-20-68	239.8(1)	480.0	5062
		11-20-68	222.8(5)	497.0	
		12-01-68	222.0(5)	497.8	1101
		12-22-68	240.8(1)	479.0	5062
		12-22-68	222.8(5)	497.0	
		1-01-69	219.0(5)	500.8	1101
		1-28-69	235.8(1)	484.0	5062
		1-28-69	219.0(5)	500.0	
		2-01-69	218.0(5)	501.8	1101
		2-19-69	233.8(1)	486.0	5062
		2-19-69	218.8(5)	500.0	
		3-01-69	219.0(5)	500.8	1101
		3-19-69	231.8(1)	488.0	5062
		3-19-69	219.8(5)	500.0	
		4-01-69	218.0(5)	501.8	1101
		4-04-69	218.1	501.7	5050
		4-23-69	234.8(1)	485.0	5062
		4-23-69	218.8(5)	501.0	
		5-01-69	219.0(5)	500.8	1101
		5-22-69	236.8(1)	483.0	5062
		5-22-69	219.8(5)	500.0	
		6-01-69	217.0(5)	502.8	1101
		6-18-69	233.8(1)	486.0	5062
		6-18-69	217.8(5)	502.0	
		7-01-69	218.0(5)	501.8	1101
		7-28-69	218.8(5)	501.0	5062
		7-28-69	236.8(1)	483.0	
		8-01-69	224.0(5)	495.8	1101
		8-25-69	239.8(1)	480.0	5062
		8-25-69	224.8(5)	495.0	
		9-01-69	219.0(5)	500.8	1101
		9-25-69	234.8(1)	485.0	5062
		9-25-69	219.8(5)	500.0	
01N/12W-25G01S	698.8	10-25-68	199.2	499.6	5050
		4-04-69	196.2	502.6	
01N/12W-25J01S	666.4	10-25-68	161.0	504.6	5050
		4-04-69	(5)		
		4-07-69	(5)		
01N/12W-25K01S	679.6	10-25-68	(1)		5050
		10-29-68	174.7	504.9	
		4-04-69	172.3	507.3	
01N/12W-25L01S	683.0	10-25-68	190.4	492.6	5050
		4-04-69	187.5	495.5	
01N/12W-25L02S	675.5	10-25-68	176.8	498.7	5050
		4-04-69	(1)		
		4-07-69	173.2	502.3	
01N/12W-25R02S	634.4	10-25-68	140.9	493.5	5050
		4-04-69	140.3	494.1	
01N/12W-26A01S	754.6	10-01-68	262.1(5)	492.5	1101
		10-25-68	259.5	495.1	5050
		10-30-68	321.0(1)	433.6	5062
		10-30-68	257.0(5)	497.6	
		11-01-68	259.1(5)	495.5	1101
		11-20-68	288.0(1)	466.6	5062
		11-20-68	264.0(5)	490.6	
		12-01-68	266.1(5)	488.5	1101
		12-23-68	(1)		5062
		12-23-68	261.0(5)	493.6	
		1-01-69	259.1(5)	495.5	1101
		1-28-69	254.0(5)	500.6	5062
		1-28-69	328.0(1)	426.6	
		2-01-69	264.1(5)	491.5	1101
		2-19-69	259.0(5)	495.6	5062
		2-19-69	322.0(1)	432.6	
		3-01-69	257.1(5)	497.5	1101
		3-19-69	252.0(5)	502.6	5062
		4-01-69	257.1(5)	497.5	1101
		4-04-69	252.5	502.1	5050
		4-24-69	252.0(5)	502.6	5061
		4-24-69	330.0(1)	424.6	
		5-01-69	259.1(5)	495.5	1101
		5-27-69	254.0(5)	500.6	5061
		6-01-69	257.1(5)	497.5	1101
		6-18-69	328.0(1)	426.6	5061
		6-18-69	252.0(5)	502.6	
		7-01-69	256.1(5)	498.5	1101
		7-28-69	306.0(1)	448.6	5062
		7-28-69	251.0(5)	503.6	
		8-01-69	261.1(5)	493.5	1101
		8-25-69	311.0(1)	443.6	5062
		8-25-69	256.0(5)	498.6	
		9-01-69	264.1(5)	490.5	1101
		9-26-69	314.0(1)	440.6	5062
		9-26-69	259.0(5)	495.6	
01N/12W-26A02S	764.0	10-25-68	(4)		5050
		4-04-69	(4)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
PASADENA HYDRO SUBAREA				U-05.C1	
01N/12W-26C01S	741.0	10-25-68	290.7(5)	500.3	5062
		11-14-68	294.1(5)	496.9	
		12-19-68	294.1(5)	496.9	
		1-22-69	291.8(5)	499.2	
		2-27-69	(1)		
		3-12-69	289.5(5)	501.5	
		4-04-69	288.4(5)	502.6	
		4-04-69	288.4(5)	502.6	5061
		5-06-69	287.2(5)	503.8	
		6-03-69	287.2(5)	503.8	
		7-14-69	(1)		5062
		8-15-69	289.5(5)	501.5	
		9-25-69	293.0(5)	498.0	
01N/12W-26H01S	681.6	10-01-68	193.0(5)	488.6	1101
		10-25-68	187.0	494.6	5050
		10-30-68	212.0(1)	469.6	5062
		10-30-68	193.0(5)	488.6	
		11-01-68	208.0(5)	473.6	1101
		11-20-68	224.0(1)	457.6	5062
		11-20-68	208.0(5)	473.6	
		1-01-69	183.0(5)	498.6	1101
		1-30-69	183.0(5)	498.6	5062
		2-01-69	199.0(5)	482.6	1101
		2-19-69	216.0(1)	463.6	5062
		2-19-69	199.0(5)	482.6	
		3-01-69	178.0(5)	503.6	1101
		3-19-69	203.0(1)	478.6	5062
		3-19-69	178.0(5)	503.6	
		4-01-69	179.0(5)	502.6	1101
		4-04-69	181.1	500.5	5050
		4-24-69	180.0(5)	501.6	5061
		4-24-69	202.0(1)	479.6	
		5-01-69	178.0(5)	503.6	1101
		5-22-69	212.0(1)	469.6	5061
		5-22-69	179.0(5)	502.6	
		6-01-69	177.0(5)	504.6	1101
		6-18-69	214.0(1)	467.6	5061
		6-18-69	178.0(5)	503.6	
		7-01-69	176.0(5)	505.6	1101
		7-27-69	177.0(5)	504.6	5062
		7-27-69	218.0(1)	463.6	
		8-01-69	177.0(5)	504.6	1101
		8-25-69	217.0(1)	464.6	5062
		8-25-69	178.0(5)	503.6	
		9-01-69	176.0(5)	505.6	1101
		9-26-69	177.0(5)	504.6	5062
		9-26-69	217.0(1)	464.6	
01N/12W-26H02S	793.9	10-26-68	206.8(4)	587.1	5050
		4-03-69	206.2	587.7	
01N/12W-26R01S	776.0	10-25-68	211.7	564.3	5062
		11-13-68	209.1	566.9	
		12-19-68	209.7	566.3	
		1-22-69	214.8	561.2	
		2-27-69	215.6	560.4	
		3-12-69	216.8	559.2	
		4-04-69	217.1	558.9	5061
		4-04-69	217.1	558.9	5062
		5-06-69	217.7	558.3	5061
		6-03-69	217.0	559.0	
		7-07-69	223.1	552.9	5062
		8-14-69	221.8	554.2	
		9-30-69	(7)		
01N/12W-33U01S	772.6	10-25-68	169.5	603.1	5050
		4-04-69	167.6	605.0	
01N/12W-33E01S	757.8	10-26-68	164.7	593.1	5050
		4-03-69	166.1	591.7	
01N/12W-33E02S	756.8	10-25-68	154.4	602.4	5050
		4-04-69	149.3	607.5	
01N/12W-33G01S	750.0	10-01-68	168.7	581.3	1101
		10-25-68	168.5	581.5	5062
		11-04-68	168.4(2)	581.6	1101
		11-13-68	168.5	581.5	5062
		12-04-68	168.1(2)	581.9	1101
		12-19-68	168.9	581.1	5062
		1-08-69	168.3(2)	581.7	1101
		1-22-69	169.6	580.4	5062
		2-27-69	166.7	581.3	
		3-03-69	169.0(2)	581.0	1101
		3-12-69	168.6	581.4	5062
		4-04-69	168.9	581.1	5061
		4-04-69	168.9	581.1	5062
		4-16-69	168.6(2)	581.4	1101
		5-05-69	168.9(2)	581.1	
		5-06-69	166.7	581.3	5061
		6-03-69	168.3(2)	581.7	1101
		6-03-69	168.4	581.6	5061
		7-07-69	168.0	582.0	1101
		7-07-69	171.1	578.9	5062
		8-06-69	167.3(2)	582.7	1101
		8-14-69	171.5	578.5	5062

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
RAYMOND HYDRO SUBUNIT — U-05.C0
PASADENA HYDRO SUBAREA — U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-33G015	750.0	9-02-69	166.5(2)	583.5	1101
(CONT.)		9-26-69	165.9	584.1	
01N/12W-33H015	750.1	10-25-66	106.2	641.9	5062
		11-13-68	110.4	639.7	
		12-19-68	110.6	639.5	
		1-22-69	108.2	641.9	
		2-27-69	108.9	641.2	
		3-12-69	103.7	646.4	
		4-04-69	(4)		5061
		4-04-69	(9)		5062
		5-06-69	(4)		5061
		6-03-69	(4)		
		7-07-69	106.2	643.9	5062
		8-14-69	106.7	643.4	
		9-26-69	105.7	644.4	
01N/12W-33H015	889.3	10-25-66	110.7	578.6	5050
		4-04-69	107.6	581.7	
01N/12W-34A015	736.3	10-25-68	236.3	500.0	5050
		4-04-69	(2)		
01N/12W-34C015	725.8	10-01-68	254.8(5)	471.0	1101
		10-25-68	215.5	510.3	5050
		10-30-68	252.5(5)	473.3	5062
		10-30-68	267.5(1)	458.3	
		11-01-68	203.8(5)	522.0	1101
		11-20-68	223.5(1)	502.3	5062
		11-20-68	201.5(5)	524.3	
		12-01-68	204.8(5)	521.0	1101
		12-23-68	222.5(1)	503.3	5062
		12-23-68	202.5(5)	523.3	
		2-01-69	204.8(5)	521.0	1101
		2-19-69	225.5(1)	500.3	5062
		2-19-69	202.5(5)	523.3	
		3-01-69	201.8(5)	524.0	1101
		3-18-69	219.5(1)	506.3	5062
		3-18-69	199.5(5)	526.3	
		4-01-69	208.8(5)	517.0	1101
		4-04-69	198.3	527.5	5050
		4-23-69	230.5(1)	495.3	5061
		4-23-69	206.5(5)	519.3	
		5-01-69	206.8(5)	519.0	1101
		5-27-69	227.5(1)	498.3	5061
		5-27-69	204.5(5)	521.3	
		6-01-69	203.8(5)	522.0	1101
		6-18-69	229.5(1)	496.3	5061
		6-18-69	201.5(5)	524.3	
		7-01-69	207.8(5)	518.0	1101
		7-27-69	232.5(1)	493.3	5062
		7-27-69	205.5(5)	520.3	
		8-01-69	215.8(5)	510.0	1101
		8-24-69	251.5(1)	474.3	5062
		8-24-69	213.5(5)	512.3	
		9-01-69	215.8(5)	510.0	1101
		9-24-69	232.5(1)	493.3	5062
		9-24-69	213.5(5)	512.3	
01N/12W-34E015	695.3	10-06-68	154.0(5)	541.8	5062
		10-13-68	154.0(5)	541.8	
		10-25-68	153.6	542.2	5050
		10-26-68	154.0(5)	541.8	5062
		10-30-68	154.0(5)	541.8	1101
		11-06-68	149.0(5)	546.8	5062
		11-22-68	156.0(5)	539.8	
		11-30-68	156.0(5)	539.8	1101
		12-03-68	159.0(5)	536.8	5062
		12-15-68	159.0(5)	536.8	
		12-29-68	159.0(5)	536.8	
		12-30-68	159.0(5)	536.8	1101
		1-03-69	161.0(5)	534.8	5062
		1-15-69	159.0(5)	536.8	
		1-21-69	159.0(5)	536.8	
		1-30-69	159.0(5)	536.8	1101
		2-04-69	193.0(1)	502.8	5062
		2-20-69	160.0(5)	535.8	
		2-26-69	160.0(5)	535.8	1101
		3-09-69	159.0(5)	536.8	5062
		3-26-69	161.0(5)	534.8	
		3-30-69	159.0(5)	536.8	1101
		4-04-69	156.0(5)	539.8	5061
		4-04-69	152.0	543.8	5050
		4-19-69	161.0(5)	534.8	5061
		4-30-69	161.0(5)	534.8	1101
		5-07-69	156.0(5)	539.8	5061
		5-27-69	154.0(5)	541.8	
		5-30-69	154.0(5)	541.8	1101
		6-06-69	152.0(5)	543.8	5061
		6-23-69	149.0(5)	546.8	
		6-30-69	149.0(5)	546.8	1101
		7-07-69	154.0(5)	541.8	5062
		7-14-69	152.0(5)	543.8	
		7-30-69	154.0(5)	541.8	1101
		8-14-69	170.0(5)	525.8	5062
		8-29-69	163.0(5)	532.8	
		8-30-69	163.0(5)	532.8	1101
		9-13-69	163.0(5)	532.8	5062

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
RAYMOND HYDRO SUBUNIT — U-05.C0
PASADENA HYDRO SUBAREA — U-05.C1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/12W-34E015	695.8	9-28-69	166.0(5)	529.8	5062
(CONT.)		9-30-69	166.0(5)	529.8	1101
01N/12W-34E025	752.6	10-01-68	199.0(5)	553.6	1101
		10-25-68	199.9	552.7	5050
		10-29-68	223.0(1)	529.6	5062
		10-29-68	199.0(5)	553.6	
		11-01-68	200.0(5)	552.6	1101
		11-21-68	221.0(1)	531.6	5062
		11-21-68	200.0(5)	552.6	
		12-01-68	197.0(5)	555.6	1101
		12-22-68	220.0(1)	532.6	5062
		12-22-68	197.0(5)	555.6	
		1-01-69	201.0(5)	551.6	1101
		1-29-69	224.0(1)	528.6	5062
		1-29-69	201.0(5)	551.6	
		2-01-69	201.0(5)	551.6	1101
		2-19-69	201.0(5)	551.6	5062
		3-01-69	201.0(5)	551.6	1101
		3-18-69	225.0(1)	527.6	5062
		3-18-69	201.0(5)	551.6	
		4-01-69	202.0(5)	550.6	1101
		4-04-69	202.2	550.4	5050
		4-23-69	225.0(1)	527.6	5061
		4-23-69	202.6(5)	550.0	
		5-01-69	199.0(5)	553.6	1101
		5-27-69	223.6(1)	529.0	5061
		5-27-69	199.6(5)	553.0	
		6-01-69	199.0(5)	553.6	1101
		6-18-69	224.6(1)	528.0	5061
		6-18-69	199.6(5)	553.0	
		7-01-69	203.0(5)	549.6	1101
		7-28-69	223.6(1)	529.0	5062
		7-28-69	203.6(5)	549.0	
		8-01-69	205.0(5)	547.6	1101
		8-25-69	225.6(1)	527.0	5062
		8-25-69	205.6(5)	547.0	
		9-01-69	204.0(5)	548.6	1101
		9-24-69	225.6(1)	527.0	5062
		9-24-69	204.6(5)	548.0	
01N/12W-34E045	671.8	10-06-68	149.0(5)	522.8	5062
		10-15-68	148.0(5)	523.8	
		10-25-68	157.6	514.2	5050
		10-26-68	152.0(5)	519.8	5062
		10-30-68	152.0(5)	519.8	1101
		11-04-68	150.0(5)	521.8	5062
		11-15-68	149.0(5)	522.8	
		11-29-68	148.0(5)	523.8	
		11-30-68	149.0(5)	522.8	1101
		12-05-68	149.0(5)	522.8	5062
		12-13-68	149.0(5)	522.8	
		12-28-68	148.0(5)	523.8	
		12-30-68	148.0(5)	523.8	1101
		1-05-69	150.0(5)	521.8	5062
		1-14-69	150.0(5)	521.8	
		1-24-69	149.0(5)	522.8	
		1-30-69	148.0(5)	523.8	1101
		2-07-69	146.8(5)	525.0	5062
		2-21-69	145.8(5)	526.0	
		2-28-69	146.0(5)	525.8	1101
		3-07-69	144.8(5)	527.0	5062
		3-23-69	144.8(5)	527.0	
		3-30-69	146.0(5)	525.8	1101
		4-04-69	155.7	516.1	5050
		4-05-69	145.8(5)	526.0	5061
		4-25-69	148.8(5)	523.0	
		4-30-69	150.0(5)	521.8	1101
		5-07-69	148.8(5)	523.0	5061
		5-27-69	145.8(5)	526.0	
		5-30-69	147.0(5)	524.8	1101
		6-10-69	144.8(5)	527.0	5061
		6-25-69	142.8(5)	529.0	
		6-30-69	144.0(5)	527.8	1101
		7-08-69	146.8(5)	525.0	5062
		7-26-69	153.8(5)	518.0	
		7-30-69	155.0(5)	516.8	1101
		8-09-69	156.8(5)	515.0	5062
		8-27-69	156.8(5)	515.0	
		8-30-69	159.0(5)	512.8	1101
		9-06-69	156.8(5)	515.0	5062
		9-25-69	154.8(5)	517.0	
		9-30-69	157.0(5)	514.8	1101
01N/12W-34L115	710.0	10-28-68	158.3	551.7	5050
		4-04-69	161.7	548.3	
01N/12W-34M015	659.0	10-04-68	145.6	513.4	5062
		10-25-68	139.0	520.0	5050
		11-08-68	150.0	509.0	5062
		12-05-68	148.0	511.0	
		1-02-69	145.6	513.4	
		2-05-69	148.3	510.7	
		3-04-69	145.3	513.7	
		4-04-69	139.3	519.7	5050
		4-08-69	141.2	517.8	5062
		5-01-69	190.0	469.0	5061
		6-02-69	140.0	519.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
RAYMOND HYDRO SUBUNIT					U-05.C0
PASADENA HYDRO SUBAREA					U-05.C1
01N/12W-34H015 (CONT.)	659.0	7-01-69	150.0	509.0	5061
		8-01-69	153.0	506.0	5062
		9-04-69	156.0	503.0	
01N/12W-34L015	703.6	10-25-68	178.3	525.3	5050
		4-04-69	176.6	527.0	
01N/12W-34N015	705.2	10-25-68	123.2	582.0	5050
		4-04-69	120.4	584.8	
01N/12W-35B015	652.3	10-01-68	156.7(5)	495.6	1101
		10-28-68	158.9	493.4	5050
		10-30-68	177.5(1)	474.8	5062
		10-30-68	156.5(5)	495.8	
		11-01-68	157.7(5)	494.6	1101
		11-21-68	178.5(1)	473.8	5062
		11-21-68	157.5(5)	494.8	
		12-01-68	156.7(5)	495.6	1101
		12-25-68	156.5(5)	495.8	5062
		1-01-69	151.7(5)	500.6	1101
		1-29-69	(1)		5062
		1-29-69	151.5(5)	500.8	
		2-01-69	155.7(5)	496.6	1101
		2-19-69	155.5(5)	496.8	5062
		3-01-69	149.7(5)	502.6	1101
		3-19-69	170.5(1)	481.8	5062
		3-19-69	149.5(5)	502.8	
		4-01-69	150.7(5)	501.6	1101
		4-04-69	153.3	499.0	5050
		4-23-69	171.5(1)	480.8	5061
		4-23-69	150.5(5)	501.8	
		5-01-69	157.7	494.6	1101
		5-22-69	169.5(1)	482.8	5061
		5-22-69	157.5(5)	494.8	
		6-01-69	151.7(5)	500.6	1101
		6-25-69	171.5(1)	480.6	5061
		6-25-69	151.5(5)	500.8	
		7-01-69	153.7(5)	498.6	1101
		7-27-69	169.5(1)	482.8	5062
		7-27-69	153.5(5)	498.8	
		8-01-69	154.7(5)	497.6	1101
		8-24-69	170.5(1)	481.8	5062
		8-24-69	154.5(5)	497.8	
		9-01-69	154.7(5)	497.6	1101
		9-25-69	154.5(5)	497.8	5062
01N/12W-35C015	693.0	10-04-68	198.4	494.6	5062
		10-25-68	201.8	491.2	5050
		11-08-68	200.8	492.2	5062
		12-05-68	199.1	493.9	
		1-02-69	203.2	489.8	
		2-05-69	206.1	486.9	
		3-04-69	194.2	498.8	
		4-04-69	194.7	498.3	5050
		4-08-69	189.8	503.2	5062
		5-01-69	141.0	552.0	5061
		6-02-69	196.8	496.2	
		7-01-69	197.8	495.2	
		8-01-69	198.8	494.2	5062
		9-04-69	200.8	492.2	
01N/12W-36A015	608.6	10-18-68	190.8(1)	417.8	5062
		10-25-68	129.1	479.5	5050
		10-31-68	143.8(5)	464.8	5062
		11-30-68	124.8(5)	483.8	
		12-31-68	123.8(5)	484.8	
		1-31-69	122.8(5)	485.8	
		2-24-69	193.8(1)	414.8	
		2-28-69	139.8(5)	468.8	
		3-02-69	194.8(1)	413.8	
		3-31-69	131.8(5)	476.8	
		4-04-69	129.2	479.4	5050
		4-30-69	141.8(5)	466.8	5061
		5-11-69	192.8(1)	415.8	
		5-31-69	134.8(5)	473.8	
		6-18-69	189.8(1)	418.8	
		6-18-69	142.8(5)	465.8	
		7-25-69	196.8(1)	411.8	5062
		7-31-69	137.8(5)	470.8	
		8-31-69	134.8(5)	473.8	
		9-31-69	131.8(5)	476.8	
01N/12W-36C015	663.9	10-25-68	172.9	491.0	5050
		4-04-69	169.0	494.9	
01N/12W-36E015	623.1	10-25-68	196.0	427.1	5050
		10-30-68	212.6	410.5	5062
		11-29-68	204.6	418.5	
		12-29-68	204.6	418.5	
		1-30-69	204.6	418.5	
		2-28-69	204.6	418.5	
		3-29-69	204.8	418.5	
		4-04-69	180.0	443.1	5050
		4-30-69	178.6	444.5	5061
		5-31-69	199.6	423.5	
		6-01-69	199.6	423.5	
		7-31-69	199.8	423.5	5062
		8-31-69	205.8	417.5	
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
RAYMOND HYDRO SUBUNIT					U-05.C0
PASADENA HYDRO SUBAREA					U-05.C1
01N/12W-36E025	620.0	10-25-68	199.3	426.7	5050
		10-30-68	214.3	411.7	5062
		11-29-68	237.3	388.7	
		12-28-68	212.3	413.7	
		1-30-69	212.3	413.7	
		2-28-69	212.3	413.7	
		3-29-69	212.3	413.7	
		4-04-69	184.0	442.0	5050
		4-30-69	183.3	442.7	5061
		5-31-69	198.3	427.7	
		6-01-69	203.3	422.7	
		7-31-69	202.3	423.7	5062
		8-31-69	202.3	423.7	
01N/12W-36G015	603.0	10-25-68	(6)		5050
		4-04-69	(6)		
01N/12W-36H015	606.0	10-25-68	141.4	464.6	5050
		10-30-68	147.7(5)	458.3	5062
		10-31-68	225.7(1)	380.3	
		11-19-68	226.7(1)	379.3	
		11-30-68	135.7(5)	470.3	
		12-24-68	224.7(1)	381.3	
		12-31-68	134.7(5)	471.3	
		1-22-69	204.7(1)	401.3	
		1-31-69	133.7(5)	472.3	
		2-28-69	145.7(5)	460.3	
		3-29-69	141.7(5)	464.3	
		3-31-69	218.7(1)	387.3	
		4-04-69	138.2	467.8	5050
		4-29-69	145.7(5)	460.3	5061
		4-30-69	221.7(1)	384.3	
		5-29-69	221.7(1)	384.3	
		5-31-69	144.7(5)	461.3	
		6-26-69	138.7(5)	467.3	
		6-30-69	221.7(1)	384.3	
		7-25-69	144.7(5)	461.3	5062
		7-31-69	220.7(1)	385.3	
		8-26-69	215.7(1)	390.3	
		8-31-69	140.7(5)	465.3	
		9-21-69	225.7(1)	380.3	
		9-31-69	138.7(5)	467.3	
01N/12W-36H025	606.9	10-25-68	137.4	469.5	5050
		10-30-68	142.6(5)	464.3	5062
		10-31-68	233.6(1)	373.3	
		11-19-68	233.6(1)	373.3	
		11-30-68	130.6(5)	476.3	
		12-24-68	232.6(1)	374.3	
		12-31-68	129.6(5)	477.3	
		1-22-69	217.6(1)	389.3	
		1-31-69	128.6(5)	478.3	
		2-28-69	141.6(5)	465.3	
		3-30-69	241.6(1)	365.3	
		3-31-69	136.6(5)	470.3	
		4-04-69	134.9	472.0	5050
		4-28-69	141.6(5)	465.3	5061
		4-29-69	232.6(1)	374.3	
		5-30-69	232.6(1)	374.3	
		5-31-69	140.6(5)	466.3	
		6-26-69	133.6(5)	473.3	
		6-30-69	233.6(1)	373.3	
		7-27-69	139.6(5)	467.3	5062
		7-31-69	232.6(1)	374.3	
		8-28-69	227.6(1)	379.3	
		8-31-69	135.6(5)	471.3	
		9-21-69	237.6(1)	369.3	
		9-31-69	132.6(5)	474.3	
MONK HILL HYDRO SUBAREA					U-05.C2
01N/12W-03D015	1800.0	10-25-68	44.5	1755.5	5050
		4-04-69	24.7	1775.3	
01N/12W-04D015	1515.0	10-25-68	268.6	1246.4	5050
		4-04-69	252.5	1262.5	
01N/12W-05D015	1301.9	10-25-68	299.8	1002.1	5050
		4-04-69	285.4	1016.5	
01N/12W-05K015	1258.0	10-25-68	DRY		5050
		11-06-68	DRY		1101
		4-04-69	58.9	1199.1	5050
		4-10-69	59.1	1198.9	1101
01N/12W-05M015	1090.0	10-25-68	132.8	957.2	5062
		11-14-68	147.8	942.2	
		12-22-68	143.8	946.2	
		1-28-69	(1)		
		2-27-69	(1)		
		3-12-69	95.7	994.3	
		4-04-69	89.1	1000.9	5061
		4-04-69	89.0	1001.0	5062
		5-06-69	70.6	1019.4	5061
		6-03-69	83.2	1006.8	
		7-07-69	91.1	998.9	5062

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
MONK HILL HYDRO SUBAREA				U-05.C2	
01N/12W-05M01S	1090.0	8-17-69	105.6	984.4	5062
(CONT.)		9-25-69	122.6	967.4	
01N/12W-05N01S	1070.7	10-25-68	106.9	963.8	5062
		11-14-68	135.1	935.6	
		12-19-68	132.1	938.6	
		1-22-69	140.3(5)	930.4	
		2-27-69	131.1(5)	939.6	
		3-12-69	70.8	999.9	
		4-04-69	64.2	1006.5	5061
		4-04-69	64.2	1006.5	5062
		5-06-69	47.6	1023.7	5061
		6-03-69	56.4	1014.3	
		7-07-69	66.9	1003.8	5062
		8-17-69	85.4	985.3	
		9-25-69	100.4	970.3	
01N/12W-05P01S	1201.7	10-01-68	241.5	960.2	1101
		10-25-68	243.6	958.1	5050
		11-01-68	243.7(5)	958.0	5062
		11-04-68	245.2	956.5	1101
		11-16-68	242.2(5)	959.5	5062
		12-04-68	248.3	953.4	1101
		1-01-69	242.7(5)	959.0	5062
		1-08-69	249.5	952.2	1101
		1-31-69	242.2(5)	959.5	5062
		2-28-69	225.8(5)	975.9	
		3-03-69	230.9	970.8	1101
		3-14-69	225.8	975.9	5062
		3-30-69	216.4	985.3	
		4-04-69	214.0	987.7	5050
		4-15-69	213.2(5)	988.5	5061
		4-16-69	205.8	995.9	1101
		5-01-69	195.2(5)	1006.5	5061
		5-05-69	195.3	1006.4	1101
		5-12-69	195.2	1006.5	5061
		5-31-69	195.2(5)	1006.5	
		6-03-69	192.8	1008.9	1101
		6-15-69	195.2	1006.5	5061
		7-01-69	195.2	1006.5	
		7-07-69	(9)		1101
		7-07-69	192.0(5)	1009.7	
		7-18-69	195.8(5)	1005.9	
		7-31-69	209.3(5)	992.4	5062
		8-30-69	225.8(5)	975.9	
		9-02-69	(1)		1101
		9-17-69	225.8(5)	975.9	5062
		9-30-69	225.8(5)	975.9	
01N/12W-05P02S	1202.4	10-25-68	244.9	957.5	5050
		11-01-68	245.3(5)	957.1	5062
		11-16-68	247.5(5)	954.9	
		1-01-69	247.3(5)	955.1	
		1-31-69	247.5(5)	954.9	
		2-28-69	238.1(5)	964.3	
		3-14-69	233.4	969.0	
		3-30-69	226.3	976.1	
		4-04-69	222.6	979.8	5050
		4-15-69	221.6(5)	980.8	5061
		5-01-69	207.5	994.9	
		5-12-69	207.5	994.9	
		5-31-69	209.9(5)	992.5	
		6-15-69	209.9	992.5	
		7-01-69	210.1	992.3	
		7-31-69	214.6(5)	987.8	5062
		8-30-69	226.3(5)	976.1	
		9-17-69	226.3(5)	976.1	
		9-30-69	226.3(5)	976.1	
01N/12W-06U03S	1249.5	10-25-68	(5)		5050
		4-04-69	(6)		
01N/12W-06M01S	1179.0	10-25-68	181.3	997.7	5050
		4-04-69	163.0	1016.0	
01N/12W-06M02S	1148.5	10-25-68	151.8	996.7	5050
		4-04-69	129.7	1018.8	
01N/12W-06M04S	1169.5	10-01-68	168.6	1000.9	5062
		10-25-68	170.3	999.2	5050
		11-01-68	167.7	1001.8	5062
		12-02-68	169.1	1000.4	
		1-02-69	169.5	1000.0	
		2-03-69	167.3	1002.2	
		3-03-69	159.6	1009.9	
		3-29-69	153.7	1015.8	
		4-04-69	152.5	1017.0	5050
		5-01-69	146.6	1022.9	5061
		6-02-69	144.4	1025.1	
		7-02-69	151.0	1018.5	
		8-04-69	153.3	1016.2	5062
		9-02-69	156.1	1013.4	
01N/12W-06M05S	1192.9	10-25-68	189.7	1003.2	5050
		1-08-69	189.3	1003.6	1101
		3-03-69	180.3	1012.6	
		4-04-69	173.5	1019.4	5050
		4-16-69	171.5	1021.4	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
MONK HILL HYDRO SUBAREA				U-05.C2	
01N/12W-06M05S	1192.9	5-05-69	167.1	1025.8	1101
(CONT.)		6-03-69	166.6	1026.3	
		7-07-69	(9)		
		7-09-69	164.6	1028.3	
		8-05-69	171.6	1021.3	
		9-02-69	175.7	1017.2	
01N/12W-06M06S	1161.0	10-25-68	164.5	996.5	5050
		4-04-69	145.3	1015.7	
01N/12W-08A01S	1192.8	10-25-68	241.4	951.4	5050
		11-01-68	241.4(5)	951.4	5062
		11-16-68	265.6(5)	927.2	
		1-01-69	264.4(5)	928.4	
		1-31-69	251.8(5)	941.0	
		2-28-69	251.8(5)	941.0	
		3-14-69	251.8	941.0	
		3-30-69	268.2	924.6	
		4-04-69	231.1	961.7	5050
		4-15-69	228.8(5)	964.0	5061
		5-01-69	251.8(5)	941.0	
		5-12-69	254.4	938.4	
		5-31-69	254.4(5)	938.4	
		6-15-69	251.8	941.0	
		7-01-69	251.8	941.0	
		7-31-69	251.8(5)	941.0	5062
		8-30-69	261.2(5)	931.6	
		9-17-69	263.5(5)	929.3	
		9-30-69	275.3(5)	917.5	
01N/12W-08U01S	1151.2	10-25-68	(6)		5062
		11-14-68	(6)		
		12-19-68	(6)		
		1-21-69	(6)		
		2-28-69	(6)		
		3-12-69	(6)		
01N/12W-08E01S	1108.7	10-25-68	136.8	971.9	5062
		11-14-68	145.4	963.3	
		12-22-68	142.9	965.8	
		1-28-69	144.0	964.7	
		2-27-69	144.9	963.8	
		3-12-69	131.2	977.5	
		4-04-69	123.1	985.6	5061
		4-04-69	123.1	985.6	5062
		5-06-69	109.7	999.0	5061
		6-03-69	110.4	998.3	
		7-07-69	114.9	993.8	5062
		8-17-69	115.8	992.9	
		9-26-69	128.4	980.3	
01N/12W-08M01S	1140.4	10-01-68	189.0	951.4	5062
		10-01-68	214.0(1)	926.4	
		10-25-68	189.6	950.8	5050
		11-01-68	187.6	952.8	5062
		12-01-68	189.0	951.4	
		12-01-68	213.3(1)	927.1	
		12-30-68	189.6	950.8	
		2-01-69	191.0	949.4	
		2-01-69	214.8(1)	925.6	
		3-03-69	188.2	952.2	
		3-31-69	181.8	958.6	
		3-31-69	205.1(1)	935.3	
		4-04-69	182.1	958.3	5050
		5-01-69	173.4	967.0	5061
		5-01-69	196.1(1)	944.3	
		6-02-69	171.6	968.8	
		6-02-69	191.6(1)	948.8	
		6-30-69	169.7	970.7	
		6-30-69	191.0(1)	949.4	
		8-01-69	170.5	969.9	5062
		8-01-69	192.3(1)	948.1	
		9-01-69	176.8	963.6	
		9-01-69	199.1(1)	941.3	
01N/12W-08M02S	1154.5	10-01-68	204.5	950.0	5062
		10-25-68	204.3	950.2	5050
		11-01-68	204.3	950.2	5062
		12-02-68	201.5	953.0	
		1-02-69	203.5	951.0	
		2-03-69	205.5	949.0	
		3-03-69	201.5	953.0	
		4-01-69	201.5	953.0	
		4-04-69	199.8	954.7	5050
		5-01-69	190.5	964.0	5061
		6-02-69	188.5	966.0	
		7-01-69	179.5	975.0	
		8-01-69	185.5	969.0	5062
		9-02-69	194.5	960.0	
01N/12W-08M03S	1150.6	10-01-68	199.7	950.9	5062
		10-25-68	200.1	950.5	5050
		11-01-68	211.9(1)	938.7	5062
		11-01-68	197.9	952.7	
		12-01-68	199.4	951.2	
		12-01-68	216.2(1)	934.4	
		12-30-68	200.0	950.6	
		2-01-69	201.4	949.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
RAYMOND HYDRO SUBUNIT					U-05.C0
NUNK HILL HYDRO SUBAREA					U-05.C2
01N/12W-08H03S (CONT.)	1150.6	3-13-69	198.9	951.7	5062
		3-31-69	192.3	958.3	
		4-04-69	194.6	956.0	5050
		4-04-69	191.5	959.1	
		5-01-69	186.8	963.4	5061
		6-02-69	182.9	968.2	
		6-02-69	194.7(1)	955.9	
		6-30-69	172.5	978.1	
		6-30-69	187.6(1)	963.0	
		8-01-69	181.2	969.4	5062
		8-01-69	192.9(1)	957.7	
		9-01-69	187.7	962.9	
		9-01-69	197.4(1)	953.2	
01N/12W-08L02S	1085.2	10-25-68	115.2	970.0	5062
		11-14-68	123.6	961.6	
		12-22-68	122.0	963.2	
		1-28-69	123.4	961.8	
		2-27-69	121.2	964.0	
		3-12-69	113.0	972.2	
		4-04-69	108.2	977.0	5061
		4-04-69	108.2	977.0	5062
		5-06-69	96.3	988.9	5061
		6-03-69	95.4	989.8	
		7-07-69	98.2	987.0	5062
		8-17-69	100.5	984.7	
		9-25-69	107.2	978.0	
01N/12W-09E01S	1186.5	10-25-68	301.6	886.9	5050
		4-04-69	281.0	907.5	
01N/12W-09K01S	1130.0	10-01-68	226.0	902.0	5062
		10-01-68	252.9(1)	877.1	
		10-25-68	228.5	901.5	5050
		11-01-68	226.7	903.3	5062
		11-01-68	250.7(1)	879.3	
		12-01-68	225.5	904.5	
		12-01-68	249.7(1)	880.3	
		12-30-68	224.0	906.0	
		12-30-68	246.2(1)	881.8	
		2-01-69	222.8	907.2	
		2-01-69	247.0(1)	883.0	
		3-03-69	222.0	908.0	
		3-03-69	245.9(1)	884.1	
		3-31-69	221.0	909.0	
		3-31-69	245.3(1)	884.7	
		4-04-69	222.9	907.1	5050
		5-01-69	221.1	908.9	5061
		5-01-69	245.5(1)	884.5	
		6-02-69	221.9	908.1	
		6-02-69	246.2(1)	883.8	
		6-30-69	220.7	909.3	
		6-30-69	245.0(1)	885.0	
		8-01-69	221.2	908.8	5062
		8-01-69	245.5(1)	884.5	
		9-01-69	223.1	906.9	
		9-01-69	247.5(1)	882.5	
01N/12W-09Q01S	1129.2	10-25-68	161.3	967.9	5050
		4-04-69	186.5	942.7	
01N/12W-17D01S	1045.7	10-25-68	85.3	960.4	5062
		11-14-68	85.6	960.1	
		12-19-68	86.5	959.2	
		1-28-69	88.3	957.4	
		2-27-69	88.0	957.7	
		3-12-69	85.4	960.3	
		4-04-69	81.4	964.3	5061
		4-04-69	81.4	964.3	5062
		5-06-69	75.2	970.5	5061
		6-03-69	72.4	973.3	
		7-07-69	72.3	973.4	5062
		8-17-69	74.1	971.6	
		9-26-69	77.6	968.1	
01N/13W-01B01S	1294.0	10-25-68	173.9	1120.1	5050
		4-04-69	167.3	1126.7	
		4-16-69	169.7	1124.3	1101
01N/13W-01J01S	1193.0	10-25-68	191.6	1001.4	5050
		4-04-69	174.2	1018.8	
		4-16-69	177.1	1015.9	1101
01N/13W-02A01S	1355.0	4-16-69	122.1	1232.9	1101
02N/12W-33W01S	1685.0	10-25-68	34.6	1650.4	5050
		4-04-69	24.8	1660.2	
SANTA ANITA HYDRO SUBAREA					U-05.C3
01S/11W-02L03S	346.5	10-01-68	90.7	255.8	1101
		11-04-68	93.5	253.0	
		12-04-68	94.4	252.1	
		1-08-69	94.3	252.2	
		3-03-69	(5)		
		4-15-69	(5)		
		5-05-69	60.8	285.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
RAYMOND HYDRO SUBUNIT					U-05.C0
SANTA ANITA HYDRO SUBAREA					U-05.C3
01S/11W-02L03S (CONT.)	346.5	6-03-69	54.3	292.2	1101
		6-17-69	52.5	294.0	
		7-07-69	55.5	291.0	
		8-06-69	59.0	287.5	
		9-02-69	63.0	283.5	
01N/11W-15P01S	740.3	11-04-68	DRY		1101
		4-15-69	69.8	670.5	
01N/11W-20Q01S	659.3	10-25-68	149.5	509.8	5050
		4-04-69	127.5	531.8	
01N/11W-20Q02S	697.5	10-25-68	80.1	617.4	5050
		4-04-69	80.7	616.8	
01N/11W-21C01S	694.0	12-02-68	(0)		5062
		1-02-69	(0)		
		1-31-69	(0)		
		2-28-69	(0)		
		4-01-69	(0)		
		4-04-69	(4)		5050
		4-05-69	(3)		
		5-01-69	(0)		5061
		5-29-69	(0)		
		7-01-69	(0)		
		8-01-69	(0)		5062
		9-01-69	(0)		
		9-30-69	(0)		
01N/11W-21C02S	702.5	10-25-68	201.1	501.4	5050
		10-30-68	201.0(6)	501.5	5062
		12-02-68	201.0(6)	501.5	
		1-02-69	191.8(6)	510.7	
		1-31-69	188.0(6)	514.5	
		2-28-69	181.0(6)	521.5	
		4-01-69	159.7	542.8	
		4-04-69	151.4	551.1	5050
		5-01-69	147.0(6)	555.5	5061
		5-29-69	143.0(6)	559.5	
		7-01-69	168.3(6)	534.2	
		8-01-69	154.8(6)	547.7	5062
		9-01-69	177.0(6)	525.5	
		9-30-69	160.0(6)	542.5	
01N/11W-21C03S	703.0	10-25-68	201.8	501.2	5050
		10-30-68	201.2(6)	501.8	5062
		12-02-68	201.2(6)	501.8	
		1-02-69	192.2(6)	510.8	
		1-31-69	189.9(6)	513.1	
		2-28-69	181.8(6)	521.2	
		4-01-69	159.6	543.4	
		4-04-69	152.8	550.2	5050
		5-01-69	146.0(6)	557.0	5061
		5-29-69	144.2(6)	558.8	
		7-01-69	168.0(6)	535.0	
		8-01-69	155.7(6)	547.3	5062
		9-01-69	174.6(6)	528.4	
		9-30-69	157.0(6)	546.0	
01N/11W-21C04S	676.0	10-25-68	172.3	503.7	5050
		4-04-69	122.7	553.3	
01N/11W-21C06S	705.0	10-25-68	203.2	501.8	5050
		10-30-68	203.0(6)	502.0	5062
		12-02-68	203.0(6)	502.0	
		1-02-69	195.4(6)	509.6	
		1-31-69	191.4(6)	513.6	
		2-28-69	185.0(6)	519.0	
		4-01-69	163.2	541.8	
		4-04-69	156.7	548.3	5050
		5-01-69	151.9(6)	553.1	5061
		5-29-69	147.0(6)	558.0	
		7-01-69	191.0(6)	514.0	
		8-01-69	138.8(6)	566.2	5062
		9-01-69	173.4(6)	531.6	
		9-30-69	178.5(6)	526.5	
01N/11W-21C07S	680.0	10-25-68	177.5	502.5	5050
		10-30-68	176.4(6)	503.6	5062
		12-02-68	176.4(6)	503.6	
		1-02-69	168.6(6)	511.4	
		1-31-69	165.1(6)	514.9	
		2-28-69	160.8(6)	519.2	
		4-01-69	138.6	541.4	
		4-04-69	131.5(6)	548.5	5050
		5-01-69	122.7(6)	557.3	5061
		5-29-69	123.4(6)	556.6	
		7-01-69	152.2(6)	527.8	
		8-01-69	137.4(6)	542.6	5062
		9-01-69	156.9(6)	523.1	
		9-30-69	184.4(6)	495.6	
01N/11W-21G02S	602.0	10-02-68	107.6(5)	494.4	5062
		10-10-68	95.6(5)	506.4	
		10-25-68	95.9	506.1	5050
		11-06-68	95.6(5)	506.4	5062
		11-20-68	88.6(5)	513.4	
		12-04-68	88.6(5)	513.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
SANTA ANITA HYDRO SUBAREA				U-05.C3	
01N/11W-21G025 (CONT.)	602.0	12-18-68	87.6(5)	514.4	5062
		1-02-69	86.6(5)	515.4	
		1-16-69	84.6(5)	517.4	
		2-05-69	82.6(5)	519.4	
		2-19-69	130.6(1)	471.4	
		3-05-69	80.6(5)	521.4	
		3-19-69	72.6(5)	529.4	
		4-04-69	63.5(5)	538.5	5061
		4-04-69	(7)		5050
		4-16-69	66.1(5)	535.9	5061
		5-07-69	52.0(5)	550.0	
		5-21-69	55.2(5)	546.8	
		6-04-69	50.8(5)	551.2	
		6-18-69	53.6(5)	548.4	
		7-02-69	45.6(5)	556.4	5062
		7-16-69	122.6(1)	479.4	
		8-06-69	124.6(1)	477.4	
		8-20-69	125.6(1)	476.4	
		9-05-69	75.6(5)	526.4	
		9-17-69	133.6(1)	468.4	
01N/11W-21G035	611.5	10-02-68	121.4(5)	490.1	5062
		10-16-68	108.2(5)	503.3	
		10-25-68	106.6	504.9	5050
		11-06-68	105.0(5)	506.5	5062
		11-20-68	100.2(5)	511.1	
		12-04-68	99.7(5)	511.8	
		12-18-68	98.0(5)	513.5	
		1-02-69	96.8(5)	514.7	
		1-16-69	95.3(5)	516.2	
		2-05-69	93.7(5)	517.8	
		2-19-69	102.2(5)	509.3	
		3-05-69	89.9(5)	521.6	
		3-19-69	88.7(5)	522.8	
		4-04-69	72.0(5)	539.5	5061
		4-04-69	71.8	539.7	5050
		4-16-69	73.9(5)	537.6	5061
		5-07-69	61.0(5)	550.5	
		5-21-69	64.3(5)	547.2	
		6-04-69	62.7(5)	548.8	
		6-18-69	46.2(5)	565.3	
		7-02-69	57.2(5)	554.3	5062
		7-16-69	96.9(5)	514.6	
		8-06-69	99.6(5)	511.7	
		8-20-69	101.4(5)	510.1	
		9-05-69	88.4(5)	523.5	
		9-17-69	107.8(5)	503.7	
01N/11W-21G055	608.0	10-02-68	121.1(5)	486.9	5062
		10-16-68	107.1(5)	500.9	
		10-25-68	104.5	503.5	5050
		11-06-68	103.1(5)	504.9	5062
		11-20-68	98.1(5)	509.9	
		12-04-68	97.1(5)	510.9	
		12-18-68	96.1(5)	511.9	
		1-02-69	95.1(5)	512.9	
		1-16-69	93.1(5)	514.9	
		2-05-69	92.1(5)	515.9	
		2-19-69	104.1(5)	503.9	
		3-05-69	86.1(5)	521.9	
		3-19-69	142.1(1)	465.9	
		4-04-69	67.1(5)	540.9	5061
		4-04-69	67.1	540.9	5050
		4-16-69	69.1(5)	538.9	5061
		5-07-69	56.1(5)	551.9	
		5-21-69	133.1(1)	474.9	
		6-04-69	53.1(5)	554.9	
		6-18-69	133.1(1)	474.9	
		7-02-69	130.1(1)	477.9	5062
		7-16-69	157.1(1)	450.9	
		8-06-69	161.1(1)	446.9	
		8-20-69	162.1(1)	445.9	
		9-05-69	91.1(5)	516.9	
		9-17-69	165.1(1)	442.9	
01N/11W-21H025	602.4	10-02-68	110.2(5)	492.2	5062
		10-16-68	97.2(5)	505.2	
		10-25-68	96.6	505.6	5050
		11-06-68	93.2(5)	509.2	5062
		11-20-68	90.2(5)	512.2	
		12-04-68	89.2(5)	513.2	
		12-18-68	88.2(5)	514.2	
		1-02-69	88.2(5)	514.2	
		1-16-69	86.2(5)	516.2	
		2-05-69	84.2(5)	516.2	
		2-19-69	84.2(5)	516.2	
		3-05-69	81.2(5)	521.2	
		3-19-69	73.2(5)	529.2	
		4-04-69	63.9(5)	538.5	5061
		4-04-69	63.9	538.5	5050
		4-16-69	107.2(1)	495.2	5061
		5-07-69	53.2(5)	549.2	
		5-21-69	52.7(5)	549.7	
		6-04-69	51.2(5)	551.2	
		6-18-69	45.8(5)	556.6	
		7-02-69	47.2(5)	555.2	5062
		7-16-69	133.2(1)	469.2	
		8-06-69	133.2(1)	469.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
RAYMOND HYDRO SUBUNIT				U-05.C0	
SANTA ANITA HYDRO SUBAREA				U-05.C3	
01N/11W-21H025 (CONT.)	602.4	8-20-69	131.2(1)	471.2	5062
		9-05-69	77.2(5)	525.2	
		9-17-69	141.2(1)	461.2	
01N/11W-21H035	609.5	10-02-68	117.5(5)	492.0	5062
		10-16-68	107.5(5)	502.0	
		10-25-68	107.2	502.3	5050
		11-06-68	105.5(5)	504.0	5062
		11-20-68	99.5(5)	510.0	
		12-04-68	98.5(5)	511.0	
		12-18-68	96.5(5)	513.0	
		1-02-69	95.5(5)	514.0	
		1-16-69	92.5(5)	517.0	
		2-05-69	90.5(5)	519.0	
		2-19-69	100.5(5)	509.0	
		3-05-69	84.5(5)	525.0	
		3-19-69	81.5(5)	528.0	
		4-04-69	67.4(5)	542.1	5061
		4-04-69	67.8	541.7	5050
		4-16-69	74.5(5)	535.0	5061
		5-07-69	61.5(5)	548.0	
		5-21-69	60.5(5)	549.0	
		6-04-69	54.0(5)	555.5	
		6-18-69	53.5(5)	556.0	
		7-02-69	58.5(5)	551.0	5062
		7-16-69	141.5(1)	468.0	
		8-06-69	142.5(1)	467.0	
		8-20-69	144.5(1)	465.0	
		9-05-69	89.5(5)	520.0	
		9-17-69	150.5(1)	459.0	
01N/11W-22F015	591.6	10-01-68	16.1	575.5	1101
		10-25-68	16.4	575.2	5050
		11-04-68	16.5	575.1	1101
		12-04-68	17.1	574.5	
		1-08-69	17.2	574.4	
		3-03-69	6.0	585.6	
		4-04-69	11.3	580.3	5050
		4-15-69	(1)		1101
		4-18-69	11.4	580.2	
		5-05-69	11.6	580.0	
01N/11W-28C015	546.3	10-01-68	67.0	479.3	1101
		10-15-68	49.0	497.3	
		10-25-68	44.3	502.0	5050
		11-04-68	40.6	505.7	1101
		11-15-68	39.5	506.8	
		12-04-68	36.9	509.4	
		1-08-69	33.5	512.8	
		1-15-69	31.8	514.5	
		2-04-69	30.9	515.4	
		2-17-69	35.0	511.3	
		3-03-69	32.3	514.0	
		3-17-69	22.5	523.8	
		4-04-69	14.5	531.8	5050
		4-15-69	13.9	532.4	1101
		5-05-69	14.0	532.3	
		6-03-69	11.8	534.5	
		6-17-69	9.2	537.0	
		7-07-69	6.7	539.6	
		7-15-69	12.9	533.4	
		8-05-69	12.7	533.6	
		9-02-69	13.1	533.2	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/08W-06C015	1153.5	11-06-68	232.5	921.0	1101
		4-16-69	224.4	929.1	
015/09W-01A015	1131.0	10-02-68	190.6	940.4	1101
		11-06-68	187.4	943.6	
		12-03-68	184.9	946.1	
		1-07-69	183.3	947.7	
		2-25-69	(9)		
		3-06-69	181.6	949.4	
		4-07-69	180.4	950.6	
		5-12-69	178.8	952.2	
		6-09-69	179.1	951.9	
		7-06-69	181.4	949.6	
		8-20-69	177.5	953.5	
		9-10-69	181.4	949.6	
015/09W-01C025	1131.0	11-04-68	(1)		1101
		11-12-68	(1)		
		11-13-68	224.8	906.2	
		4-15-69	(1)		
		4-16-69	(1)		
		4-22-69	205.3	925.7	
015/09W-01D015	1122.0	10-01-68	(6)		1101
015/09W-01F015	1119.3	10-02-68	(1)		1101
		11-04-68	(1)		
		11-06-68	(1)		
		11-12-68	217.0	902.3	
		12-03-68	213.0	906.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/09W-01F015 (CONT.)	1119.3	1-07-69	208.4	910.9	1101
		2-28-69	200.5	918.8	
		3-03-69	202.4	916.9	
		4-07-69	200.7	918.6	
		5-12-69	202.8	916.5	
		6-09-69	217.7	901.6	
		7-08-69	220.8	898.5	
		8-20-69	227.1	892.2	
		9-10-69	224.8	894.5	
015/09W-01F025	1118.0	10-02-68	(1)		1101
		11-04-68	(1)		
		11-06-68	(1)		
		11-12-68	216.7	901.3	
		12-03-68	212.5	905.5	
		1-07-69	207.6	910.4	
		2-28-69	198.5	919.5	
		3-03-69	199.4	918.6	
		4-07-69	203.3	914.7	
		5-12-69	204.3	913.7	
		6-09-69	216.5	901.5	
		7-08-69	218.9	899.1	
		8-20-69	225.5	892.5	
		9-10-69	223.1	894.9	
015/09W-01G015	1107.5	11-04-68	213.7(1)	893.8	1101
		4-15-69	197.1	910.4	
015/09W-01K015	1083.0	11-12-68	256.5	826.5	1101
		4-21-69	160.5	922.5	
015/09W-02C015	1046.1	11-04-68	75.0	971.1	1101
		4-14-69	50.7	995.4	
015/09W-02C035	1051.0	10-01-68	80.0	971.0	1101
		11-04-68	80.5	970.5	
		12-03-68	76.8	974.2	
015/09W-02D015	1029.0	10-01-68	114.2	914.8	1101
		11-04-68	(1)		
		11-06-68	(1)		
		11-14-68	116.8	912.2	
		12-03-68	(1)		
		1-07-69	(1)		
		1-15-69	113.5	915.5	
		2-17-69	99.5	929.5	
		3-03-69	89.1	939.9	
		4-07-69	78.8	950.2	
		5-12-69	(1)		
		5-13-69	74.7	954.3	
		6-09-69	75.0	954.0	
		7-08-69	(1)		
		8-20-69	59.7	969.3	
		9-10-69	57.3	971.7	
015/09W-02H015	1080.0	10-01-68	186.3	893.7	1101
		11-12-68	183.4	896.6	
		12-03-68	181.1	898.9	
		1-07-69	176.9(1)	903.1	
		2-27-69	170.7	909.3	
		3-04-69	168.2	911.8	
		4-07-69	173.3	906.7	
		5-13-69	173.2	906.8	
		6-10-69	176.3	903.7	
		7-09-69	177.7(1)	902.3	
		8-20-69	182.3	897.7	
		9-10-69	182.7	897.3	
015/09W-02Q015	1020.0	11-06-68	319.3	700.7	1101
		4-14-69	(1)		
		4-22-69	323.3	696.7	
015/09W-02Q025	1023.0	10-02-68	119.3	903.7	1101
		11-04-68	120.9	902.1	
		12-04-68	121.6	901.4	
		1-07-69	125.5	897.5	
		2-17-69	120.2	902.8	
		3-03-69	119.7	903.3	
		4-07-69	120.2	902.8	
		5-14-69	118.8	904.2	
		6-10-69	117.2	905.8	
		7-08-69	119.2	903.8	
		8-27-69	120.5	902.5	
		9-10-69	118.5	904.5	
015/09W-03B015	975.0	10-03-68	153.3	821.7	1101
		10-10-68	149.2	825.8	
		10-17-68	147.6	827.4	
		10-25-68	151.7	823.3	
		10-31-68	147.6	827.4	
		11-07-68	146.8	828.2	
		11-14-68	153.8	821.2	
		1-02-69	102.0	873.0	
		2-17-69	89.7	885.3	
		3-03-69	84.2	890.8	
		4-07-69	71.8	903.2	
		5-13-69	74.9	900.1	
		6-09-69	70.7	904.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/09W-03B015 (CONT.)	975.0	7-08-69	64.0	911.0	1101
		8-20-69	58.9	916.1	
		9-10-69	47.8	927.2	
015/09W-03C015	957.0	11-04-68	145.4	811.6	1101
		4-14-69	64.8	892.2	
015/09W-03E015	930.0	11-04-68	(1)		1101
		11-06-68	83.2	846.8	
		4-14-69	(1)		
015/09W-03G015	983.0	11-04-68	83.4	899.6	1101
		4-14-69	53.9	929.1	
015/09W-03H015	1018.0	11-04-68	87.0	931.0	1101
		4-14-69	77.8	940.2	
015/09W-04U015	842.0	11-04-68	77.0	765.0	1101
		4-16-69	(6)		
015/09W-04G015	879.6	10-01-68	95.3	784.3	1101
		11-04-68	95.6	784.0	
		12-03-68	95.1	784.5	
		1-16-69	95.3	784.3	
		2-28-69	94.8	784.8	
		3-03-69	93.2	786.4	
		4-07-69	86.4	793.2	
		5-13-69	85.0	794.6	
		6-09-69	83.9	795.7	
		7-08-69	84.4	795.2	
		8-20-69	85.5	794.1	
		9-15-69	86.0	793.6	
015/09W-04J015	906.6	10-14-68	89.3	817.3	1101
		11-14-68	95.3	811.3	
		1-15-69	91.0	815.6	
		3-14-69	87.0	819.6	
		4-14-69	85.1	821.5	
		5-13-69	84.5	822.1	
		6-09-69	(1)		
		6-10-69	82.9	823.7	
		7-14-69	86.8	819.8	
		8-20-69	(1)		
		8-24-69	92.1	814.5	
		9-14-69	94.6	812.0	
015/09W-04K015	867.7	10-14-68	222.3	645.4	1101
		11-14-68	223.8	643.9	
		1-15-69	223.2	644.5	
		2-14-69	(9)		
		3-14-69	220.9	646.8	
		4-14-69	220.6	647.1	
		5-13-69	219.5	648.2	
		6-10-69	223.5	644.2	
		7-14-69	218.5	649.2	
		8-20-69	219.1	648.6	
		9-14-69	219.8	647.9	
015/09W-05G015	797.0	11-04-68	145.6	651.4	1101
		4-14-69	120.7	676.3	
015/09W-05G025	795.0	11-04-68	DRY		1101
		4-14-69	117.9	677.1	
015/09W-05G035	797.5	11-04-68	170.9	626.6	1101
		4-14-69	119.5	678.0	
015/09W-05J015	821.6	10-01-68	140.7	680.9	1101
		11-04-68	153.6(1)	668.0	
		12-03-68	153.2(1)	668.4	
		1-25-69	(9)		
		2-25-69	(1)		
		3-03-69	130.1	691.5	
		4-07-69	124.7	696.9	
		5-13-69	128.4(1)	693.2	
		6-09-69	140.7	680.9	
		7-08-69	130.4(1)	691.2	
		7-09-69	130.5	691.1	
		8-20-69	137.0(1)	684.6	
		9-15-69	139.2(1)	682.4	
015/09W-08E015	728.4	11-04-68	229.3	499.1	1101
		4-14-69	253.8(1)	474.6	
015/09W-09B015	840.0	10-14-68	223.5	616.5	1101
		11-14-68	223.0	617.0	
		1-15-69	223.0	617.0	
		2-15-69	(9)		
		3-14-69	222.1	617.9	
		4-07-69	224.0	616.0	
		5-13-69	223.4	616.6	
		6-09-69	221.9	618.1	
		7-08-69	221.6	618.4	
		8-20-69	222.4	617.6	
		9-15-69	222.4	617.6	
015/09W-09E015	795.0	10-02-68	(3)		1101
		11-04-68	296.8	498.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/09W-09E01S (CONT.)	795.0	12-03-68	298.6	496.2	1101
		1-25-69	(9)		
		2-25-69	(9)		
		3-03-69	258.5	536.5	
		4-14-69	248.9	546.1	
		5-13-69	285.3	509.7	
		6-09-69	277.3	517.7	
		7-08-69	272.3	522.7	
		8-20-69	268.0	527.0	
		9-15-69	266.8	528.2	
01S/09W-10A01S	934.4	11-04-68	218.6	715.8	1101
		4-22-69	219.3	715.1	
01S/09W-17H01S	660.5	11-14-68	47.6	612.9	1101
		4-22-69	42.7	617.8	
01S/09W-18A04S	673.0	11-14-68	181.1	491.9	1101
		4-22-69	(9)		
01S/09W-19C01S	530.0	11-14-68	127.1	402.9	1101
		4-23-69	113.5	416.5	
01S/09W-19C03S	526.0	11-14-68	(1)		1101
		4-23-69	(3)		
01S/09W-32G02S	700.0	11-14-68	(9)		1101
		4-22-69	8.8	691.2	
01S/10W-01H01S	657.0	10-03-68	283.1	373.9	1733
		10-24-68	284.6	372.4	
		11-14-68	282.3	374.7	
		12-05-68	281.9	375.1	
		12-26-68	286.0	371.0	
		1-16-69	281.9	375.1	
		2-06-69	284.7	372.3	
		2-27-69	280.5	376.5	
		3-20-69	281.3	375.7	
		4-10-69	281.8	375.2	
		5-01-69	281.1	375.9	
		5-22-69	280.2	376.8	
		6-12-69	278.9	378.1	
		7-24-69	268.0	389.0	
		8-14-69	289.5	367.5	
		9-04-69	278.9	378.1	
		9-25-69	279.1	377.9	
01S/10W-02J01S	552.5	11-12-68	DRY		1101
01S/10W-02J02S	552.5	11-12-68	DRY		1101
01S/10W-02J03S	553.0	11-12-68	DRY		1101
01S/10W-02J04S	560.0	11-12-68	DRY		1101
01S/10W-02J05S	559.8	11-12-68	DRY		1101
01S/10W-02K01S	565.4	11-12-68	DRY		1101
01S/10W-02K02S	560.0	11-12-68	DRY		1101
01S/10W-02K07S	567.8	11-12-68	DRY		1101
01S/10W-02K08S	568.0	11-12-68	DRY		1101
01S/10W-02K09S	568.3	11-12-68	DRY		1101
01S/10W-02K10S	568.3	11-12-68	DRY		1101
01S/10W-02K11S	568.0	11-12-68	DRY		1101
01S/10W-03A01S	525.0	10-23-68	(1)		1101
		11-13-68	260.8(5)	264.2	
		4-29-69	(1)		
01S/10W-03H01S	517.0	10-02-68	248.6	268.4	1101
		10-16-68	250.1	266.9	
		10-30-68	248.7	268.3	
		11-12-68	249.1	267.9	
		11-27-68	(1)		
		12-11-68	248.9	268.1	
		1-03-69	(1)		
		1-17-69	(1)		
		2-11-69	255.6	261.4	
		2-20-69	253.8	263.2	
		3-11-69	248.9	268.1	
		3-25-69	(1)		
		4-10-69	229.0	288.0	
		5-14-69	220.9	296.1	
		5-28-69	219.3	297.7	
		6-11-69	217.3	299.7	
		6-25-69	(1)		
		7-09-69	216.9	300.1	
		7-23-69	(1)		
		8-05-69	221.0	296.0	
		8-20-69	220.0	297.0	
		9-03-69	221.1	295.9	
		9-24-69	192.4	324.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/10W-03K02S	496.0	10-02-68	232.8	263.2	1733
		10-30-68	233.2	262.8	
		11-13-68	232.3	263.7	
		12-04-68	232.2	263.8	
		12-24-68	232.8	263.2	
		1-15-69	233.9	262.1	
		1-29-69	234.0	262.0	
		2-26-69	227.9	268.1	
		3-26-69	217.4	278.6	
		4-16-69	206.6	289.4	
		5-07-69	201.0	295.0	
		5-21-69	200.7	295.3	
		6-11-69	197.0	299.0	
		7-23-69	200.1	295.9	
		8-20-69	203.4	292.6	
		9-04-69	204.1	291.9	
		9-24-69	205.9	290.1	
01S/10W-04G01S	504.8	10-02-68	240.5	264.3	1101
		10-16-68	241.1	263.7	
		10-30-68	242.0	262.8	
		11-12-68	242.3	262.5	
		12-11-68	(9)		
		1-02-69	243.8	261.0	
		1-17-69	244.3	260.5	
		2-11-69	246.1	258.7	
		2-20-69	231.3	273.5	
		3-11-69	221.2	283.6	
		3-25-69	213.4	291.4	
		4-10-69	200.1	304.7	
		5-14-69	195.3	309.5	
		5-28-69	195.4	309.4	
		6-11-69	195.6	309.2	
		6-25-69	196.2	308.6	
		7-09-69	199.1	305.7	
		7-23-69	200.9	303.9	
		8-05-69	202.9	301.9	
		8-20-69	205.4	299.4	
		9-03-69	207.7	297.1	
		9-10-69	209.0	295.8	
		9-24-69	211.1	293.7	
01S/10W-04K01S	478.5	10-02-68	218.3	260.2	1101
		10-16-68	218.6	259.9	
		10-30-68	219.3	259.2	
		11-12-68	220.2(2)	258.3	
		11-27-68	221.1(2)	257.4	
		12-11-68	221.1	257.4	
		1-03-69	221.9(2)	256.6	
		1-17-69	222.4(2)	256.1	
		2-11-69	216.7(2)	261.8	
		2-20-69	211.6	266.9	
		3-11-69	207.5	271.0	
		3-25-69	200.0	278.5	
		4-10-69	184.3	294.2	
		5-14-69	177.8	300.7	
		5-28-69	178.2	300.3	
		6-11-69	177.3	301.2	
		6-25-69	177.5	301.0	
		7-09-69	179.2	299.3	
		7-23-69	181.2	297.3	
		8-05-69	183.0	295.5	
		8-20-69	185.1	293.4	
		9-03-69	188.9	289.6	
01S/10W-04K03S	479.0	11-26-68	219.3(8)	259.7	1101
		4-30-69	177.7	301.3	
		6-17-69	174.6(1)	304.4	
		7-15-69	177.4(1)	301.6	
		8-19-69	182.7(1)	296.3	
		9-16-69	186.9(1)	292.1	
01S/10W-05J01S	473.0	10-02-68	211.5	261.5	1733
		10-23-68	214.2	258.8	
		11-07-68	225.1	247.9	1101
		11-13-68	214.0	259.0	1733
		12-04-68	214.5	258.5	
		12-18-68	214.8	258.2	
		1-08-69	216.0	257.0	
		1-29-69	214.7	258.3	
		2-19-69	179.9	293.1	
		3-12-69	178.4	294.6	
		4-23-69	152.9	320.1	
		5-14-69	157.5	315.5	
		6-04-69	159.1	313.9	
		7-16-69	168.7	304.3	
		8-06-69	172.4	300.6	
		8-27-69	177.0	296.0	
		9-17-69	181.2	291.8	
01S/10W-05N01S	443.0	10-02-68	183.0	260.0	1733
		10-23-68	184.8	258.2	
		11-13-68	185.4	257.6	
		12-04-68	185.7	257.3	
		12-18-68	186.0	257.0	
		1-08-69	186.8	256.2	
		1-29-69	(9)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/10W-05N015 (CONT.)	443.0	2-19-69	(9)		1733
		3-12-69	(9)		
		4-02-69	(9)		
		5-14-69	(7)		
		6-04-69	126.4	316.6	
		7-16-69	140.0	303.0	
		8-06-69	142.8	300.2	
		8-27-69	146.7	296.3	
		9-17-69	153.1	289.9	
015/10W-06N025	404.0	11-12-68	(1)		1101
		4-30-69	(1)		
015/10W-07A065	422.4	11-12-68	174.8(2)	247.6	1101
		11-26-68	168.2(8)	254.2	
		4-30-69	110.6	311.8	
		6-17-69	122.0(1)	300.4	
		7-15-69	123.9(1)	298.5	
		7-29-69	(1)		
		8-19-69	138.6(1)	283.8	
		9-16-69	142.5(1)	279.9	
015/10W-07A075	422.4	11-26-68	168.2(8).	254.2	1101
		4-30-69	110.7	311.7	
015/10W-07R025	386.7	10-04-68	128.4	258.3	1101
		10-05-68	129.3	257.4	5010
		10-07-68	128.4	258.3	1101
		10-09-68	128.4	258.3	1733
		10-10-68	129.5	257.2	5010
		10-11-68	128.6	258.1	1101
		10-14-68	128.7	258.0	
		10-15-68	129.7	257.0	5010
		10-16-68	128.7	258.0	1733
		10-18-68	128.9	257.8	1101
		10-20-68	130.0	256.7	5010
		10-21-68	129.1	257.6	1101
		10-23-68	129.2	257.5	1733
		10-25-68	129.3	257.4	1101
		10-25-68	130.3	256.4	5010
		10-28-68	129.6	257.1	1101
		10-30-68	129.7	257.0	1733
		10-31-68	130.7	256.0	5010
		11-01-68	129.8	256.9	1101
		11-04-68	129.7	257.0	
		11-05-68	130.8	255.9	5010
		11-06-68	129.8	256.9	1733
		11-07-68	129.9	256.8	1101
		11-10-68	130.9	255.8	5010
		11-12-68	130.1	256.6	1101
		11-13-68	130.0	256.7	1733
		11-15-68	130.3	256.4	1101
		11-15-68	131.1	255.6	5010
		11-18-68	130.3	256.4	1101
		11-20-68	130.2	256.5	1733
		11-20-68	131.2	255.5	5010
		11-22-68	130.4	256.3	1101
		11-25-68	130.3	256.4	
		11-25-68	131.3	255.4	5010
		11-27-68	130.4	256.3	1733
		11-29-68	130.4	256.3	1101
		11-30-68	131.3	255.4	5010
		12-02-68	130.4	256.3	1101
		12-04-68	130.3	256.4	1733
		12-05-68	131.3	255.4	5010
		12-06-68	130.4	256.3	1101
		12-09-68	130.5	256.2	
		12-10-68	131.4	255.3	5010
		12-11-68	130.3	256.4	1733
		12-12-68	130.6	256.1	1101
		12-15-68	131.3	255.4	5010
		12-18-68	130.3	256.4	1733
		12-20-68	131.2	255.5	5010
		12-24-68	130.2	256.5	1733
		12-25-68	131.1	255.6	5010
		12-31-68	130.1	256.6	1733
		12-31-68	131.1	255.6	5010
		1-03-69	130.1	256.6	1101
		1-05-69	131.0	255.7	5010
		1-06-69	130.1	256.6	1101
		1-08-69	130.1	256.6	1733
		1-10-69	130.2	256.5	1101
		1-10-69	131.1	255.6	5010
		1-13-69	130.2	256.5	1101
		1-15-69	130.3	256.4	1733
		1-15-69	131.2	255.5	5010
		1-17-69	130.3	256.4	1101
		1-20-69	131.1	255.6	5010
		1-22-69	130.1	256.6	1733
		1-24-69	129.9	256.8	1101
		1-25-69	130.9	255.8	5010
		1-27-69	129.7	257.0	1101
		1-29-69	129.4	257.3	1733
		1-31-69	128.6	258.1	1101
		1-31-69	129.4	257.3	5010
		2-03-69	128.3	258.4	1101
		2-05-69	124.8	261.9	1733
		2-05-69	125.6	261.1	5010

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/10W-07R025 (CONT.)	386.7	2-07-69	123.0	263.7	1101
		2-10-69	120.3	266.4	1101
		2-10-69	121.1	265.6	5010
		2-12-69	118.7	268.0	1733
		2-14-69	117.6	269.1	1101
		2-15-69	117.9	268.8	5010
		2-17-69	121.2	265.5	1101
		2-19-69	115.2	271.5	1733
		2-20-69	115.7	271.0	5010
		2-21-69	114.4	272.3	1101
		2-25-69	112.8	273.9	5010
		2-26-69	110.2	276.5	1101
		2-28-69	111.0	275.7	5010
		3-03-69	108.4	278.3	1101
		3-05-69	107.9	278.8	1733
		3-05-69	108.9	277.8	5010
		3-07-69	107.4	279.3	1101
		3-10-69	107.0	279.7	
		3-10-69	108.0	278.7	5010
		3-12-69	106.8	279.9	1733
		3-14-69	106.5	280.2	1101
		3-15-69	107.2	279.5	5010
		3-17-69	105.6	281.1	1101
		3-19-69	104.4	282.3	1733
		3-20-69	104.6	282.1	5010
		3-21-69	103.0	283.7	1101
		3-24-69	100.4	286.3	
		3-25-69	100.2	286.5	5010
		3-26-69	98.3	288.4	1733
		3-28-69	96.4	290.3	1101
		3-31-69	94.4	292.3	5010
		4-01-69	92.8	293.9	1101
		4-02-69	91.8	294.9	1733
		4-04-69	90.5	296.2	1101
		4-05-69	90.7	296.0	5010
		4-07-69	88.7	298.0	1101
		4-09-69	87.8	298.9	1733
		4-10-69	88.3	298.4	5010
		4-11-69	87.1	299.6	1101
		4-15-69	86.4	300.3	
		4-15-69	87.4	299.3	5010
		4-16-69	86.4	300.3	1733
		4-18-69	86.4	300.3	1101
		4-20-69	87.5	299.2	5010
		4-21-69	86.6	300.1	1101
		4-23-69	86.7	300.0	1733
		4-25-69	86.6	300.1	1101
		4-25-69	87.6	299.1	5010
		4-28-69	86.6	300.1	1101
		4-30-69	86.5	300.2	1733
		4-30-69	87.5	299.2	5010
		5-02-69	86.4	300.3	1101
		5-05-69	86.0	300.7	
		5-05-69	87.0	299.7	5010
		5-07-69	85.9	300.8	1733
		5-09-69	85.8	300.9	1101
		5-10-69	86.7	300.0	5010
		5-12-69	85.7	301.0	1101
		5-14-69	85.6	301.1	1733
		5-15-69	86.5	300.2	5010
		5-16-69	85.5	301.2	1101
		5-19-69	85.4	301.3	
		5-20-69	86.3	300.4	5010
		5-21-69	85.3	301.4	1733
		5-22-69	85.3	301.4	1101
		5-25-69	86.2	300.5	5010
		5-26-69	85.1	301.6	1101
		5-28-69	85.1	301.6	1733
		5-29-69	85.1	301.6	1101
		5-31-69	86.0	300.7	5010
		6-02-69	84.9	301.8	1101
		6-04-69	85.0	301.7	1733
		6-05-69	85.9	300.8	5010
		6-06-69	84.9	301.8	1101
		6-09-69	84.9	301.8	
		6-10-69	85.9	300.8	5010
		6-11-69	85.0	301.7	1733
		6-13-69	85.1	301.6	1101
		6-15-69	86.2	300.5	5010
		6-16-69	85.1	301.6	1101
		6-18-69	85.6	301.1	1733
		6-20-69	85.9	300.8	1101
		6-20-69	86.9	299.8	5010
		6-23-69	86.3	300.4	1101
		6-25-69	86.6	300.1	
		6-25-69	87.6	299.1	5010
		6-27-69	87.0	299.7	1101
		6-30-69	87.4	299.3	
		6-30-69	88.5	298.2	5010
		7-03-69	88.1	298.6	1101
		7-05-69	89.5	297.2	5010
		7-07-69	88.9	297.8	1101
		7-09-69	89.3	297.4	1733
		7-10-69	90.4	296.3	5010
		7-11-69	89.6	297.1	1101
		7-14-69	90.1	296.6	
		7-15-69	91.2	295.5	5010
		7-16-69	90.4	296.3	1733

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT — U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA — U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-07H025 (CONT.)	386.7	7-18-69	90.8	295.9	1101
		7-23-69	91.6	295.1	
		7-25-69	91.9	294.8	1101
		7-25-69	92.9	293.8	5010
		7-28-69	92.3	294.4	1101
		7-30-69	92.6	294.1	1733
		7-31-69	93.6	292.9	5010
		8-04-69	93.4	293.3	1101
		8-05-69	94.6	292.1	5010
		8-06-69	93.8	292.9	1733
		8-08-69	94.1	292.6	1101
		8-10-69	95.4	291.3	5010
		8-11-69	94.6	292.1	1101
		8-13-69	95.0	291.7	1733
		8-15-69	96.2	290.5	5010
		8-20-69	96.0	290.7	1733
		8-20-69	97.0	289.7	5010
		8-22-69	96.4	290.3	1101
		8-25-69	96.9	289.8	
		8-25-69	97.9	288.8	5010
		8-27-69	97.4	289.3	1733
		8-29-69	97.7	289.0	1101
		8-31-69	98.9	287.8	5010
		9-02-69	98.2	288.5	1101
		9-03-69	98.4	288.3	1733
		9-05-69	98.8	287.9	1101
		9-05-69	99.7	287.0	5010
		9-08-69	99.2	287.5	1101
		9-10-69	99.6	287.1	1733
		9-10-69	100.5	286.2	5010
		9-12-69	99.9	286.8	1101
		9-15-69	100.4	286.3	
		9-15-69	101.3	285.4	5010
		9-17-69	100.7	286.0	1733
		9-19-69	100.9	285.8	1101
		9-20-69	92.0	294.7	5010
		9-20-69	102.0	284.7	
		9-22-69	101.3	285.4	1101
		9-24-69	101.6	285.1	1733
		9-25-69	102.7	284.0	5010
		9-26-69	101.8	284.9	1101
		9-29-69	102.3	284.4	
		9-30-69	103.3	283.4	5010
01S/10W-08A025	454.5	11-12-68	(2)		1101
		11-26-68	230.5(8)	224.0	
		4-30-69	(1)		
		7-29-69	(1)		
01S/10W-08H015	410.3	10-02-68	150.7	259.6	1101
		10-16-68	151.4	258.9	
		10-30-68	152.4	257.9	
		11-07-68	152.7	257.6	
		11-27-68	153.3	257.0	
		1-03-69	153.5	256.8	
		1-17-69	153.8	256.5	
		2-13-69	145.8	264.5	
		2-20-69	142.8	267.5	
		3-13-69	135.2	275.1	
		3-25-69	127.4	282.8	
		4-29-69	113.3	297.0	
		5-10-69	111.7	298.6	
		5-14-69	111.5	298.6	
		5-23-69	111.0	299.3	
		5-28-69	110.8	299.5	
		6-06-69	110.5	299.8	
		6-12-69	110.4	299.9	
		6-26-69	110.9	299.4	
		7-09-69	112.5	297.8	
		7-23-69	114.5	295.8	
		8-05-69	116.2	294.1	
		8-21-69	118.7	291.6	
		9-03-69	120.7	289.6	
		9-24-69	123.6	286.7	
01S/10W-09F015	440.0	12-02-68	(1)		1101
		4-30-69	(1)		
01S/10W-09F025	440.0	10-02-68	(1)		1101
		10-16-68	(1)		
		10-30-68	187.9	252.1	
		11-12-68	(1)		
		11-27-68	(1)		
		12-02-68	196.9(2)	243.1	
		12-11-68	188.6	251.4	
		1-03-69	(1)		
		1-17-69	186.5(4)	253.5	
		2-13-69	(1)		
		2-20-69	189.8(4)	250.2	
		3-13-69	(1)		
		3-25-69	(1)		
		4-29-69	(1)		
		4-30-69	(1)		
		5-14-69	(1)		
		5-17-69	140.2(1)	299.8	
		5-28-69	146.3	293.7	
		6-11-69	(1)		
		6-17-69	141.3(1)	298.7	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT — U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA — U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/10W-09F025 (CONT.)	440.0	6-26-69	(1)		1101
		7-09-69	(1)		
		7-15-69	145.5(1)	294.5	
		7-23-69	(1)		
		8-05-69	163.8	276.2	
		8-19-69	144.6	295.4	
		8-21-69	(1)		
		9-03-69	150.1	289.9	
		9-16-69	154.5(1)	285.5	
		9-24-69	(1)		
01S/10W-09H015	452.0	10-02-68	190.1(2)	261.9	1101
		10-16-68	191.0(2)	261.0	
		10-30-68	191.4	260.6	
		11-12-68	192.1(2)	259.9	
		11-27-68	193.5(2)	258.5	
		12-11-68	192.9(2)	259.1	
		1-03-69	193.3(2)	258.7	
		1-17-69	193.6	258.4	
		2-13-69	186.3	265.7	
		2-20-69	183.5	268.5	
		3-13-69	173.0	279.0	
		3-25-69	166.8	285.2	
		4-29-69	151.7	300.3	
		5-14-69	150.2(2)	301.8	
		5-28-69	150.1(2)	301.9	
		6-12-69	149.4(2)	302.6	
		6-26-69	149.6(2)	302.4	
		7-09-69	151.4(2)	300.6	
		7-23-69	153.4(2)	298.6	
		8-05-69	155.1	296.9	
		8-21-69	157.9(2)	294.1	
		9-03-69	159.2	292.8	
		9-24-69	162.4	289.6	
01S/10W-10C015	471.0	10-02-68	209.8	261.2	1733
		10-30-68	211.0	260.0	1101
		11-13-68	210.1	260.9	1733
		12-04-68	209.8	261.2	
		12-24-68	211.1	259.9	
		1-15-69	211.8	259.2	
		2-05-69	211.0	260.0	
		2-26-69	203.3	267.7	
		3-19-69	197.0	274.0	
		4-09-69	185.1	285.9	
		5-07-69	176.7	294.3	
		5-28-69	177.1	293.9	
		6-11-69	174.5	296.5	
		7-29-69	(1)		1101
		7-30-69	179.3	291.7	1733
		8-20-69	(1)		
		9-10-69	162.8	288.2	
01S/10W-10F015	461.9	10-02-68	195.8	266.1	1733
		10-23-68	196.9	265.0	
		11-13-68	197.6	264.3	
		11-19-68	197.5	264.4	1101
		12-04-68	197.5	264.4	1733
		12-24-68	198.8	263.1	
		1-15-69	199.2	262.7	
		2-05-69	198.4	263.5	
		3-19-69	187.4	274.5	
		4-09-69	179.0	282.9	
		4-30-69	177.6	284.3	
		4-30-69	171.3	290.6	1101
		5-21-69	167.5	294.4	1733
		6-11-69	165.3	296.6	
		7-23-69	165.2	296.7	
		8-13-69	165.6	296.3	
		9-03-69	169.0	292.9	
		9-24-69	170.9	291.0	
01S/10W-12C015	603.9	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
		7-25-69	DRY		
		8-08-69	DRY		
		8-22-69	DRY		
		8-29-69	DRY		
		9-05-69	DRY		
		9-12-69	DRY		
		9-19-69	DRY		
		9-26-69	DRY		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/10N-12C025	602.2	10-11-68	30.4	571.8	1101
		10-18-68	32.8	569.4	
		10-25-68	21.2	581.0	
		11-01-68	31.1	571.1	
		11-06-68	35.8	566.4	
		11-08-68	35.9	566.3	
		1-03-69	30.6	571.6	
		5-09-69	22.1	580.1	
		5-23-69	22.9	579.3	
		6-06-69	29.5	572.7	
		6-13-69	28.2	574.0	
		6-20-69	23.6	578.6	
		6-27-69	24.0	578.2	
		7-03-69	34.9	567.3	
		7-11-69	29.2	573.0	
		7-18-69	34.2	568.0	
		7-25-69	35.1	567.1	
		8-01-69	34.7	567.5	
		8-08-69	31.8	570.4	
		8-22-69	30.6	571.6	
		8-29-69	34.0	568.2	
		9-05-69	22.4	579.8	
		9-19-69	30.6	571.6	
		9-26-69	33.1	569.1	
015/10N-12C045	604.0	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C055	604.0	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C085	608.9	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
015/10N-12C095	603.1	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-23-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	(9)		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C115	597.3	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/10N-12C115 (CONT.)	597.3	11-01-68	DRY		1101
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C125	600.0	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C135	599.7	10-04-68	DRY		1101
		10-18-68	DRY		
		10-25-68	34.9	564.8	
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	18.2	581.5	
		5-09-69	29.2	570.5	
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C145	597.6	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	31.7	565.9	
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C155	597.6	10-04-68	14.7	582.9	1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-09-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
015/10N-12C165	599.3	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/10W-12C16S (CONT.)	599.3	7-03-69	DRY		1101
		7-11-69	DRY		
		7-18-69	DRY		
01S/10W-12C17S	599.3	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
01S/10W-12F02S	592.0	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
01S/10W-12F03S	595.3	10-04-68	DRY		1101
		10-11-68	44.7	550.6	
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	44.7	550.6	
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
01S/10W-12F04S	598.1	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
		1-03-69	DRY		
		5-23-69	DRY		
		6-06-69	DRY		
		6-13-69	DRY		
		6-20-69	DRY		
		6-27-69	DRY		
		7-03-69	DRY		
		7-11-69	DRY		
		7-18-69	DRY		
		7-25-69	DRY		
01S/10W-12F05S	598.1	10-04-68	DRY		1101
		10-11-68	7.9	590.2	
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	9.4	588.7	
		11-06-68	DRY		
01S/10W-12F06S	587.2	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
01S/10W-12F07S	587.2	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
01S/10W-12F08S	587.2	10-04-68	DRY		1101
		10-11-68	DRY		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/10W-12F08S (CONT.)	587.2	10-18-68	DRY		1101
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
01S/10W-12F09S	603.2	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
01S/10W-12F10S	603.2	10-04-68	DRY		1101
		10-11-68	DRY		
		10-18-68	DRY		
		10-25-68	DRY		
		11-01-68	DRY		
		11-06-68	DRY		
		11-08-68	DRY		
01S/10W-12H01S	620.0	6-01-69	337.5(1)	282.5	1101
		7-01-69	339.5(1)	280.5	
		7-29-69	(1)		
		8-01-69	305.5(5)	314.5	
		9-29-69	339.5(1)	280.5	
01S/10W-13E01S	550.0	11-03-68	360.2(1)	189.8	1101
		11-13-68	(1)		
		12-19-68	365.2(1)	184.8	
		5-15-69	278.2	271.8	
		6-01-69	354.2(1)	195.8	
		7-01-69	354.2(1)	195.8	
		7-30-69	(1)		
		8-30-69	354.2(1)	195.8	
		9-29-69	371.2(1)	178.8	
01S/10W-13H01S	591.0	2-04-69	303.8	287.2	1101
		3-06-69	300.9	290.1	
		4-15-69	296.6	294.4	
		5-05-69	295.2	295.8	
		6-03-69	295.4	295.6	
		7-01-69	291.6	299.4	
		8-01-69	291.8	299.2	
		9-02-69	291.9	299.1	
01S/10W-14D01S	533.0	10-03-68	309.8(5)	223.2	1733
		10-24-68	309.8(5)	223.2	
		11-13-68	255.2	277.8	1101
		11-14-68	255.2	277.8	1733
		12-05-68	315.8(1)	217.2	
		12-26-68	315.8(5)	217.2	
		1-16-69	319.8(5)	213.2	
		2-06-69	319.8(5)	213.2	
		2-27-69	320.8(5)	212.2	
		3-20-69	318.8(1)	214.2	
		4-10-69	318.8(1)	214.2	
		5-01-69	318.8(5)	214.2	
		5-22-69	308.8(5)	224.2	
		6-12-69	308.8(5)	224.2	
		7-24-69	308.8(5)	224.2	
		7-29-69	(1)		1101
		8-14-69	308.8(5)	224.2	1733
		9-04-69	308.8(5)	224.2	
		9-25-69	208.8(5)	324.2	
01S/10W-14M01S	493.0	10-03-68	223.4	269.6	1733
		10-24-68	224.5	268.5	
		11-14-68	221.5	271.5	
		12-05-68	221.9	271.1	
		12-26-68	222.6	270.4	
		1-16-69	223.4	269.6	
		2-06-69	222.6	270.4	
		2-27-69	219.2	273.8	
		3-20-69	217.3	275.7	
		4-10-69	215.6	277.4	
		5-01-69	214.5	278.5	
		5-22-69	205.8	287.2	
		6-12-69	204.3	288.7	
		7-24-69	203.9	289.1	
		8-14-69	206.5	286.5	
		9-04-69	205.1	287.9	
		9-25-69	205.5	287.5	
01S/10W-17A01S	401.5	10-02-68	142.4	259.1	1733
		10-23-68	143.5	258.0	
		11-13-68	145.3	256.2	
		12-04-68	144.7	256.8	
		12-24-68	145.0	256.5	
		1-15-69	145.1	256.4	
		2-05-69	142.2	259.3	
		2-26-69	131.7	269.8	
		3-19-69	124.3	277.2	
		4-09-69	110.9	290.6	
		4-30-69	106.5	295.0	
		5-21-69	104.1	297.4	
		6-11-69	103.3	298.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01					
01S/10W-17A01S (CONT.)	401.5	7-23-69	107.1	294.4	1733
		8-13-69	108.3	293.2	
		9-03-69	112.9	288.6	
		9-24-69	115.9	285.6	
01S/10W-17A02S	401.3	10-02-68	142.5	258.8	1733
		10-23-68	143.6	257.7	
		11-13-68	145.4	255.9	
		12-04-68	144.6	256.7	
		12-24-68	143.4	257.9	
		1-15-69	145.0	256.3	
		2-05-69	142.6	258.7	
		2-26-69	131.8	269.5	
		3-19-69	125.7	275.6	
		4-09-69	111.1	290.2	
		4-30-69	106.5	294.8	
		5-21-69	104.1	297.2	
		6-11-69	103.3	298.0	
		7-23-69	106.9	294.4	
		8-13-69	108.7	292.6	
		9-03-69	112.9	288.4	
		9-24-69	115.7	285.6	
01S/10W-17L01S	381.6	11-26-68	138.3	243.3	1101
		4-30-69	89.1	292.5	
01S/10W-17G01S	389.5	11-26-68	133.6(8)	255.9	1101
		4-30-69	97.3	292.2	
		6-17-69	93.7(1)	295.8	
		7-15-69	97.2(1)	292.3	
		8-19-69	102.1(1)	287.4	
		9-16-69	104.8(1)	284.7	
01S/10W-17N01S	364.0	11-26-68	(1)		1101
		4-30-69	(1)		
01S/10W-18B01S	422.7	10-02-68	160.5	262.2	1733
		10-23-68	161.6	261.1	
		11-13-68	162.4	260.3	
		12-04-68	162.2	260.5	
		12-24-68	163.1	259.6	
		1-15-69	163.9	258.8	
		2-05-69	162.4	260.3	
		2-26-69	155.9	266.8	
		3-19-69	148.5	274.2	
		4-09-69	138.7	284.0	
		4-30-69	136.2	286.5	
		5-21-69	128.4	294.3	
		6-11-69	126.7	296.0	
		7-23-69	128.1	294.6	
		8-13-69	129.8	292.9	
		9-03-69	132.5	290.2	
		9-24-69	135.0	287.7	
01S/10W-18F01S	362.0	10-01-68	103.0	259.0	1101
		10-29-68	101.0	261.0	
		12-03-68	102.0	260.0	
		2-04-69	96.0(5)	266.0	
		3-04-69	93.0(5)	269.0	
		4-01-69	89.0(5)	273.0	
		4-29-69	93.0(5)	269.0	
		6-02-69	92.0(5)	270.0	
		7-29-69	102.0(5)	260.0	
		9-02-69	105.0(5)	257.0	
01S/10W-19K01S	335.0	11-19-68	97.7	237.3	1101
		7-29-69	66.1	268.9	
01S/10W-19L01S	331.0	10-16-68	75.5(5)	255.5	1101
		11-14-68	76.5(5)	254.5	
		1-20-69	77.5(5)	253.5	
		2-18-69	72.5(5)	258.5	
		3-12-69	66.5(5)	264.5	
		4-17-69	57.5(5)	273.5	
		5-19-69	52.5(5)	278.5	
		6-19-69	48.5(5)	282.5	
		7-18-69	46.5(5)	284.5	
		8-15-69	51.5(5)	279.5	
		9-15-69	53.5(5)	277.5	
01S/10W-19L02S	332.0	10-16-68	80.5(5)	251.5	1101
		11-14-68	82.5(5)	249.5	
		1-20-69	81.5(5)	250.5	
		2-18-69	74.5(5)	257.5	
		3-12-69	68.5(5)	263.5	
		4-17-69	56.5(5)	275.5	
		5-19-69	53.5(5)	278.5	
		6-19-69	56.5(5)	281.5	
		7-18-69	53.5(5)	278.5	
		8-15-69	56.5(5)	275.5	
		9-15-69	58.5(5)	273.5	
01S/10W-19W07S	335.0	11-19-68	93.5	241.5	1101
		7-29-69	(1)		
01S/10W-22C01S	430.0	11-19-68	175.5	254.5	1101
		12-03-68	167.5(5)	262.5	
		1-08-69	166.5(5)	263.5	
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00					
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01					
01S/10W-22C01S (CONT.)	430.0	1-14-69	157.5(5)	272.5	1101
		2-27-69	139.5(5)	290.5	
		7-23-69	134.5(5)	295.5	
		9-23-69	200.5(5)	229.5	
01S/10W-22N01S	409.0	12-02-68	153.5(5)	255.5	1101
		1-09-69	153.5(5)	255.5	
		3-14-69	144.5(5)	264.5	
		5-27-69	134.5(5)	274.5	
		7-23-69	132.5(5)	276.5	
		9-30-69	136.5(5)	272.5	
01S/10W-22R01S	427.2	10-02-68	167.2	260.0	1101
		10-03-68	167.2	260.0	1733
		10-16-68	165.6	261.6	1101
		10-24-68	166.3	260.9	1733
		10-30-68	167.0	260.2	1101
		11-12-68	166.6	260.6	
		11-13-68	166.1	261.1	
		11-14-68	166.2	261.0	1733
		11-27-68	166.1	261.1	1101
		12-05-68	165.7	261.5	1733
		12-26-68	164.1	263.1	
		1-03-69	165.3	261.9	1101
		1-16-69	165.2	262.0	1733
		1-17-69	165.3	261.9	1101
		2-06-69	164.0	263.2	1733
		2-13-69	163.6	263.6	1101
		2-20-69	163.3	263.9	
		2-27-69	162.6	264.6	1733
		3-13-69	161.2	266.0	1101
		3-20-69	160.3	266.9	1733
		3-28-69	159.4	267.8	1101
		4-10-69	157.5	269.7	1733
		4-30-69	156.7	270.5	1101
		5-01-69	156.5	270.7	1733
		5-14-69	156.1	271.1	1101
		5-22-69	155.8	271.4	1733
		5-28-69	155.9	271.3	1101
		6-11-69	154.5	272.7	
		6-12-69	154.2	273.0	1733
		6-26-69	153.6	273.6	1101
		7-09-69	154.4	272.8	
		7-23-69	153.6	273.6	
		7-24-69	154.5	272.7	1733
		8-05-69	154.5	272.7	1101
		8-14-69	154.5	272.7	1733
		8-21-69	154.8	272.4	1101
		9-03-69	154.9	272.3	
		9-04-69	154.9	272.3	1733
		9-24-69	154.1	273.1	1101
		9-25-69	154.0	273.2	1733
01S/10W-23F01S	505.0	10-03-68	241.0	264.0	1733
		10-24-68	242.2	262.8	
		11-14-68	241.0	264.0	
		12-05-68	241.9	263.1	
		12-26-68	242.2	262.8	
		1-16-69	234.6	270.4	
		2-06-69	233.9	271.1	
		2-27-69	230.3	274.7	
		3-20-69	228.9	276.1	
		4-10-69	227.2	277.8	
		5-01-69	226.0	279.0	
		5-22-69	225.6	279.4	
		6-12-69	225.0	280.0	
		7-24-69	224.4	280.6	
		8-14-69	225.1	279.9	
		9-04-69	225.8	279.2	
		9-25-69	226.1	278.9	
01S/10W-23J03S	470.0	12-03-68	189.0(5)	281.0	1101
		1-09-69	187.0(5)	283.0	
		3-10-69	179.0(5)	291.0	
		5-27-69	183.0(5)	287.0	
		7-16-69	189.0(5)	281.0	
		9-24-69	186.0(5)	284.0	
01S/10W-23K01S	458.0	11-07-68	188.0	270.0	1101
		12-03-68	186.5(5)	271.5	
		1-09-69	183.5(5)	274.5	
		3-10-69	178.5(5)	279.5	
		5-27-69	218.5(1)	239.5	
		7-16-69	228.5(1)	229.5	
		9-24-69	243.5(1)	214.5	
01S/10W-23K02S	460.0	1-09-69	179.8(5)	280.2	1101
		3-10-69	175.8(5)	284.2	
		5-27-69	226.8(1)	233.2	
		7-18-69	234.8(1)	225.2	
		9-24-69	252.8(1)	207.2	
01S/10W-23L01S	448.5	12-03-68	182.5(5)	266.0	1101
		1-09-69	180.5(5)	268.0	
		3-14-69	174.5(5)	274.0	
		5-27-69	198.5(1)	250.0	
		7-23-69	199.5(1)	249.0	
		9-29-69	193.5(1)	255.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/10W-23H045	444.0	12-03-68	175.5(5)	268.5	1101
		1-09-69	174.5(5)	269.5	
		3-14-69	166.5(5)	277.5	
		5-27-69	205.5(5)	238.5	
		7-23-69	206.5(1)	237.5	
		9-29-69	212.5(1)	231.5	
015/10W-24A025	473.8	11-06-68	(9)		1101
		1-17-69	(9)		
		2-13-69	(9)		
		3-13-69	(9)		
		6-12-69	(9)		
		7-23-69	(9)		
		8-05-69	(9)		
		9-24-69	(9)		
015/10W-24D015	503.0	10-03-68	(1)		1101
		11-03-68	206.1	296.9	
		11-03-68	221.9	281.1	
		11-12-68	(1)		
		11-14-68	(1)		
		12-03-68	199.8	303.2	
		12-04-68	220.5	282.5	
		1-07-69	(1)		
		1-07-69	219.0	284.0	
		2-04-69	201.7	301.3	
		2-04-69	218.0	285.0	
		3-06-69	(1)		
		3-06-69	216.5	286.5	
		4-15-69	213.8	289.2	
		4-30-69	(1)		
		5-05-69	192.2	310.8	
		5-05-69	212.7	290.3	
		6-03-69	(1)		
		6-03-69	212.2	290.8	
		7-01-69	(1)		
		7-01-69	211.4	291.6	
		8-01-69	(1)		
		8-01-69	211.3	291.7	
		8-05-69	(1)		
		9-02-69	(1)		
		9-02-69	211.5	291.5	
015/10W-24H015	500.0	10-02-68	62.3	437.7	1101
		10-16-68	62.2	437.8	
		10-30-68	61.8	438.2	
		11-06-68	61.4	438.6	
		11-13-68	61.0	439.0	
		1-03-69	60.1	439.9	
		1-17-69	60.9	439.1	
		2-13-69	56.3	443.7	
		3-13-69	52.4	447.6	
		3-28-69	53.5	446.5	
		6-11-69	49.3	450.7	
		6-26-69	50.3	449.7	
		7-09-69	51.3	448.7	
		7-23-69	51.9	448.1	
		8-05-69	52.6	447.4	
		8-21-69	53.7	446.3	
		9-03-69	54.5	445.5	
		9-24-69	55.4	444.6	
015/10W-24H025	500.0	10-02-68	43.1	456.9	1101
		10-16-68	44.8	455.2	
		10-30-68	44.6	455.4	
		11-06-68	44.1	455.9	
		11-13-68	43.1	456.9	
		1-03-69	43.9	456.1	
		1-17-69	43.7	456.3	
		2-13-69	40.8	459.2	
		3-13-69	36.5	463.5	
		3-28-69	37.1	462.9	
		6-12-69	34.5	465.5	
		6-26-69	36.0	464.0	
		7-09-69	37.3	462.7	
		7-23-69	38.1	461.9	
		8-05-69	40.0	460.0	
		8-21-69	40.4	459.6	
		9-03-69	41.3	458.7	
		9-24-69	42.1	457.9	
015/10W-24M015	472.0	11-06-68	(3)		1101
		11-06-68	(3)		
		4-22-69	(1)		
015/10W-24M025	472.0	11-06-68	(1)		1101
		11-19-68	199.1	272.9	
		4-22-69	185.2	286.8	
015/10W-27L025	412.0	12-03-68	186.0(1)	226.0	1101
		1-09-69	184.0(1)	228.0	
		3-06-69	178.0(1)	234.0	
		5-27-69	176.0(1)	236.0	
		7-23-69	171.0(1)	241.0	
		9-30-69	172.0(1)	240.0	
015/10W-28H025	397.0	12-02-68	(2)		1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/10W-28H025 (CONT.)	397.0	7-15-69	(0)		1101
015/10W-28K015	380.0	10-23-68	(1)		1101
		1-02-69	142.7(5)	237.3	
		3-07-69	123.7(5)	256.3	
		5-27-69	208.7(1)	171.3	
		7-24-69	109.7(5)	270.3	
		9-30-69	143.7(1)	236.3	
015/10W-29A055	367.0	10-02-68	(1)		1101
		10-16-68	(1)		
		10-30-68	(1)		
		11-12-68	111.7	255.3	
		11-13-68	(1)		
		11-27-68	112.1	254.9	
		1-03-69	(1)		
		1-13-69	(1)		
		2-13-69	123.6	243.4	
		2-20-69	113.5	253.5	
		3-13-69	(1)		
		3-28-69	(1)		
		4-29-69	105.2	261.8	
		5-14-69	104.1	262.9	
		5-28-69	89.9(3)	277.1	
		6-11-69	(1)		
		6-26-69	(1)		
		7-09-69	(1)		
		7-23-69	(1)		
		8-05-69	(1)		
		8-21-69	(1)		
		9-03-69	84.6	277.4	
		9-24-69	(1)		
015/10W-29E075	338.0	10-02-68	85.2	252.8	1101
		10-16-68	85.1	252.9	1733
		10-30-68	85.5	252.5	1101
		11-06-68	85.5	252.5	1733
		11-12-68	86.0	252.0	1101
		11-13-68	85.8	252.2	
		11-27-68	85.9	252.1	
		12-24-68	86.2	251.8	1733
		1-03-69	85.2	252.8	1101
		1-15-69	85.3	252.7	1733
		1-17-69	85.3	252.7	1101
		2-05-69	84.5	253.5	1733
		2-13-69	83.4	254.6	1101
		2-26-69	82.1	255.9	1733
		3-13-69	80.1	257.9	1101
		3-19-69	79.5	258.5	1733
		3-28-69	78.0	260.0	1101
		4-09-69	75.7	262.3	1733
		4-29-69	73.3	264.7	1101
		4-30-69	75.9	262.1	1733
		5-14-69	70.4	267.6	1101
		5-21-69	69.6	268.4	1733
		5-28-69	69.0	269.0	1101
		6-11-69	66.7	271.3	1733
		6-25-69	65.2	272.8	1101
		7-09-69	65.5	272.5	
		7-23-69	(9)		
		7-23-69	65.6	272.4	1733
		8-05-69	(9)		1101
		8-13-69	65.9	272.1	1733
		8-21-69	65.8	272.2	1101
		9-03-69	69.6	268.4	
		9-03-69	66.4	271.6	1733
		9-24-69	69.3	268.7	1101
		9-24-69	66.2	271.8	1733
015/10W-29G025	354.0	10-03-68	99.3	254.7	1733
		10-24-68	98.6	255.4	
		11-14-68	99.1	254.9	
		12-05-68	99.4	254.6	
		12-26-68	98.7	255.3	
		1-16-69	101.2	252.8	
		2-06-69	98.4	255.6	
		2-27-69	97.6	256.4	
		3-20-69	95.0	259.0	
		4-10-69	91.5	262.5	
		5-01-69	(1)		
		5-22-69	84.8	269.2	
		6-12-69	81.7	272.3	
		7-24-69	79.5	274.5	
		8-14-69	(1)		
		9-04-69	(1)		
		9-25-69	80.3	273.7	
015/10W-30K015	327.1	11-06-68	(5)		1101
		11-18-68	74.7	252.4	
		4-23-69	66.9	260.2	
015/10W-30L035	321.0	11-06-68	67.3	253.7	1101
		4-23-69	57.2	263.8	
015/10W-30L055	321.0	11-06-68	66.2	252.8	1101
		4-23-69	57.8	263.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/10W-31A025	320.0	10-24-68	55.2	264.8	1733
		11-14-68	55.3	264.7	
		12-05-68	55.5	264.5	
		12-26-68	70.0	250.0	
		1-16-69	69.6	250.4	
		2-06-69	67.4	252.6	
		2-27-69	64.7	255.3	
		3-20-69	63.6	256.4	
		4-10-69	60.5	259.5	
		5-01-69	61.3	258.7	
		5-22-69	60.9	259.1	
		6-12-69	50.1	269.9	
		7-24-69	50.8	269.2	
		8-14-69	60.1	259.9	
		9-04-69	60.8	259.2	
		9-25-69	60.5	259.5	
015/10W-31A035	320.5	12-02-68	113.5(1)	207.0	1101
		1-07-69	115.5(1)	205.0	
		3-11-69	113.5(1)	207.0	
		5-23-69	98.5(1)	222.0	
		7-22-69	102.5(1)	218.0	
		9-17-69	106.5(1)	214.0	
015/10W-31B015	314.0	10-03-68	140.5(5)	173.5	1101
		11-07-68	64.5(5)	249.5	
		12-03-68	63.5(5)	250.5	
		1-01-69	63.5(5)	250.5	
		2-12-69	55.5(5)	258.5	
		3-19-69	52.5(5)	261.5	
		7-15-69	(1)		
015/10W-31E015	306.4	10-03-68	59.0(5)	247.4	1101
		11-07-68	59.0(5)	247.4	
		12-03-68	58.0(5)	248.4	
		1-01-69	57.5(5)	248.9	
		2-12-69	52.0(5)	254.4	
		3-19-69	48.0(5)	258.4	
		7-15-69	(1)		
015/10W-31F035	309.0	10-03-68	140.5(5)	168.5	1101
		11-07-68	64.5(5)	244.5	
		12-03-68	63.5(5)	245.5	
		1-01-69	62.0(5)	247.0	
		2-12-69	55.5(5)	253.5	
		3-19-69	49.0(5)	260.0	
		7-15-69	(1)		
015/10W-31G025	312.0	11-13-68	79.9(2)	232.1	1101
		12-02-68	60.5(5)	251.5	
		1-07-69	59.5(5)	252.5	
		3-10-69	49.5(5)	262.5	
		5-23-69	53.5(5)	258.5	
		7-22-69	78.5(1)	233.5	
		7-29-69	(1)		
		9-18-69	50.5(5)	261.5	
015/10W-31G065	312.0	12-02-68	64.4(5)	247.6	1101
		1-07-69	63.4(5)	248.6	
		3-10-69	53.4(5)	258.6	
		5-23-69	43.4(5)	268.6	
		7-22-69	223.4(1)	88.6	
		9-18-69	88.4(5)	223.6	
015/10W-31L015	306.1	10-03-68	58.0(5)	248.1	1101
		11-07-68	61.5(5)	244.6	
		12-03-68	60.0(5)	246.1	
		1-01-69	56.5(5)	249.6	
		2-12-69	51.0(5)	257.1	
		3-19-69	44.5(5)	261.6	
		7-15-69	(1)		
015/10W-31P015	304.5	10-03-68	64.0(5)	240.5	1101
		11-07-68	65.5(5)	239.1	
		12-03-68	61.5(5)	243.1	
		1-01-69	61.5(5)	243.1	
		2-12-69	56.5(5)	248.1	
		3-19-69	41.5(5)	263.1	
		4-30-69	32.5(5)	272.1	
		7-15-69	(1)		
015/10W-31P055	303.0	10-03-68	64.0(5)	239.0	1101
		11-07-68	65.5(5)	237.5	
		12-03-68	61.5(5)	241.5	
		1-01-69	61.5(5)	241.5	
		2-12-69	57.5(5)	245.5	
		3-19-69	42.0(5)	261.0	
		7-01-69	51.0(5)	252.0	
015/10W-32B015	341.0	12-02-68	116.2(1)	224.8	1101
		1-06-69	96.2(5)	244.8	
		3-11-69	109.2(1)	231.8	
		6-02-69	104.2(1)	236.8	
		7-23-69	103.2(1)	237.8	
		8-30-69	86.2(5)	253.8	
		9-30-69	104.2(1)	236.8	
015/10W-33P015	343.0	11-13-68	79.7	263.3	1101

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/10W-33P015 (CONT.)	343.0	4-23-69	67.6	275.4	1101
015/11W-02A015	375.0	10-02-68	113.1	261.9	1101
		10-16-68	113.8	261.2	
		10-30-68	115.1	259.9	
		11-07-68	116.7	258.3	
		11-13-68	115.4	259.6	
		11-27-68	115.6	259.4	
		1-03-69	115.3	259.7	
		1-17-69	116.3	258.7	
		2-13-69	107.7	267.3	
		2-20-69	104.6	270.4	
		3-13-69	96.7	278.3	
		3-23-69	91.7	283.3	
		4-10-69	86.2	288.8	
		5-14-69	75.1	299.9	
		5-26-69	74.0	301.0	
		6-11-69	73.5	301.5	
		6-25-69	75.6	299.4	
		7-09-69	78.2	296.8	
		7-23-69	80.4	294.6	
		8-05-69	82.9	292.1	
		8-20-69	84.1	290.9	
		9-03-69	85.9	289.1	
		9-10-69	86.9	288.1	
		9-24-69	88.4	286.6	
015/11W-02B015	366.0	10-30-68	109.5(5)	258.5	1101
		11-30-68	109.5(5)	258.5	
		12-30-68	110.5(5)	257.5	
		1-30-69	108.5(5)	259.5	
		2-28-69	102.5(5)	265.5	
		3-30-69	92.5(5)	275.5	
		4-30-69	79.5(5)	288.5	
		5-30-69	80.5(5)	287.5	
		6-30-69	77.5(5)	290.5	
		7-30-69	81.5(5)	286.5	
		8-30-69	81.5(5)	286.5	
		9-30-69	86.5(5)	281.5	
015/11W-02C015	367.5	10-07-68	108.5	259.0	1101
		11-15-68	110.0(5)	257.5	
		12-21-68	108.5	259.0	
		1-15-69	107.0(5)	260.5	
		2-15-69	102.0(5)	265.5	
		3-21-69	85.5	282.0	
		4-15-69	86.0(5)	281.5	
		5-15-69	78.0(5)	289.5	
		6-21-69	75.5	292.0	
		7-15-69	79.5	288.0	
		8-15-69	82.5	285.0	
		9-15-69	88.0(5)	279.5	
015/11W-02D015	360.0	10-02-68	102.3(5)	257.7	5062
		10-16-68	102.3(5)	257.7	
		11-06-68	106.3	253.7	
		11-20-68	107.3	252.7	
		12-04-68	107.3(5)	252.7	
		12-18-68	105.3(5)	254.7	
		1-02-69	105.3(5)	254.7	
		1-16-69	106.3(5)	253.7	
		2-05-69	102.3(5)	257.7	
		2-19-69	97.3(5)	262.7	
		3-05-69	91.3(5)	268.7	
		3-19-69	87.3(5)	272.7	
		4-02-69	82.3(5)	277.7	5061
		4-16-69	76.3(5)	283.7	
		5-07-69	75.3(5)	284.7	
		5-21-69	70.3(5)	289.7	
		6-04-69	66.3(5)	293.7	
		6-18-69	67.3(5)	292.7	
		7-02-69	72.3(5)	287.7	5062
		7-16-69	73.3(5)	286.7	
		8-06-69	75.3(5)	284.7	
		8-20-69	77.3(5)	282.7	
		9-05-69	79.3(5)	280.7	
		9-17-69	104.3(1)	255.7	
015/11W-02F025	361.3	10-02-68	102.0(5)	259.3	5062
		10-16-68	102.0(5)	259.3	
		11-06-68	108.0(5)	253.3	
		11-20-68	108.0(5)	253.3	
		12-04-68	108.0(5)	253.3	
		12-18-68	106.0(5)	255.3	
		1-02-69	107.0(5)	254.3	
		1-16-69	107.0(5)	254.3	
		2-05-69	103.0(5)	258.3	
		2-19-69	98.0(5)	263.3	
		3-05-69	92.0(5)	269.3	
		3-19-69	88.0(5)	273.3	
		4-02-69	82.0(5)	279.3	5061
		4-16-69	76.0(5)	285.3	
		5-07-69	75.0(5)	286.3	
		5-21-69	70.0(5)	291.3	
		6-04-69	66.0(5)	293.3	
		6-18-69	67.0(5)	294.3	
		7-02-69	72.0(5)	289.3	5062

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				0-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				0-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				0-05.01	
015/11W-02F025 (CONT.)	361.3	7-16-69	73.0(5)	288.3	5062
		8-06-69	74.0(5)	287.3	
		8-20-69	76.0(5)	285.3	
		9-05-69	79.3(5)	282.3	
		9-17-69	102.0(1)	259.3	
015/11W-02G015	364.0	10-30-68	112.9(5)	255.1	1101
		11-30-68	113.9(5)	254.1	
		12-30-68	114.9(5)	253.1	
		1-30-69	113.9(5)	254.1	
		2-28-69	105.9(5)	262.1	
		3-30-69	93.9(5)	274.1	
		4-30-69	83.9(5)	284.1	
		5-30-69	83.9(5)	284.1	
		6-30-69	83.9(5)	284.1	
		7-30-69	85.9(5)	282.1	
		8-30-69	85.9(5)	282.1	
		9-30-69	89.9(5)	278.1	
015/11W-02H015	376.0	10-30-68	116.5(5)	259.5	1101
		11-30-68	123.5(5)	252.5	
		12-30-68	118.5(5)	257.5	
		1-30-69	116.5(5)	259.5	
		2-28-69	107.5(5)	268.5	
		3-30-69	94.5(5)	281.5	
		4-30-69	80.5(5)	295.5	
		5-30-69	82.5(5)	293.5	
		6-30-69	84.5(5)	291.5	
		7-30-69	84.5(5)	291.5	
		8-30-69	85.5(5)	290.5	
		9-30-69	92.5(5)	283.5	
015/11W-02J015	364.0	10-02-68	106.7	257.3	1101
		10-16-68	107.3	256.7	
		10-30-68	108.0	256.0	
		11-07-68	107.9(4)	256.1	
		11-13-68	109.1	254.9	
		11-27-68	108.6	255.4	
		1-03-69	108.6	255.4	
		1-17-69	(1)		
		2-13-69	(1)		
		2-20-69	(1)		
		3-13-69	108.6(6)	255.4	
		3-25-69	106.7	257.3	
		4-10-69	80.0	284.0	
		5-14-69	70.4	293.6	
		5-28-69	67.2	296.8	
		6-11-69	65.1	298.9	
		6-25-69	65.5	298.5	
		7-09-69	(9)		
		7-23-69	(9)		
		7-29-69	(2)		
		8-05-69	72.5	291.5	
		8-20-69	74.7	289.3	
		9-03-69	77.0	287.0	
		9-10-69	(9)		
		9-24-69	79.7(6)	284.3	
015/11W-02K045	357.0	10-04-68	95.8	261.2	1733
		10-25-68	102.0	255.0	
		11-15-68	102.4	254.6	
		12-06-68	102.9	254.1	
		12-27-68	105.0	252.0	
		1-17-69	105.4	251.6	
		2-07-69	103.1	253.9	
		2-28-69	100.4	256.6	
		3-21-69	83.8	273.2	
		4-11-69	82.2	274.8	
		5-02-69	69.5	287.5	
		5-23-69	64.2	292.8	
		6-13-69	62.4	294.6	
		7-25-69	65.4	291.6	
		8-15-69	64.9	292.1	
		9-05-69	67.0	290.0	
		9-26-69	67.4	289.6	
015/11W-02L025	354.0	11-04-68	97.0	257.0	1101
		3-03-69	84.1	269.9	
		4-15-69	70.7	283.3	
		5-05-69	64.9	289.1	
		6-03-69	57.0	297.0	
		6-17-69	55.3	298.7	
		7-07-69	58.3	295.7	
015/11W-02N015	348.0	11-04-68	92.0	256.0	1101
		3-03-69	81.6	266.4	
		4-15-69	70.3	277.7	
015/11W-02N025	345.0	10-01-68	88.6	256.4	1101
		11-04-68	89.2	255.8	
		3-03-69	77.9	267.1	
		4-15-69	66.6	278.4	
		5-05-69	60.1	284.9	
		6-03-69	54.9	290.1	
		6-17-69	52.9	292.1	
		7-07-69	54.9	290.1	
		9-02-69	60.8	284.2	
L A SAN GABRIEL RIVER HYDRO UNIT				0-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				0-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				0-05.01	
015/11W-03H025	342.5	10-04-68	79.4	263.1	1733
		10-25-68	80.5	262.0	
		11-04-68	83.9	258.6	1101
		11-15-68	81.2	261.3	1733
		12-06-68	81.7	260.8	
		12-27-68	82.0	260.5	
		1-17-69	82.5	260.0	
		2-07-69	80.5	262.0	
		2-28-69	78.2	264.3	
		3-03-69	77.6	264.9	1101
		3-21-69	75.8	266.7	1733
		4-11-69	73.3	269.2	
		4-15-69	72.7	269.8	1101
		5-02-69	71.0	271.5	1733
		5-23-69	68.8	273.7	
		6-13-69	66.4	276.1	
		7-25-69	63.5	279.0	
		8-15-69	63.0	279.5	
		9-05-69	63.1	279.4	
		9-26-69	63.2	279.3	
015/11W-03J055	345.7	10-01-68	82.2	263.5	1101
		11-04-68	86.0	259.7	
		12-04-68	87.0	258.7	
		1-08-69	87.3	258.4	
		2-04-69	84.5	261.2	
		3-03-69	79.8	265.9	
		3-18-69	76.1	269.6	
		4-15-69	72.4	273.3	
		5-05-69	67.7	278.0	
		6-03-69	63.9	281.8	
		6-17-69	62.0	283.7	
		7-07-69	61.0	284.7	
		8-06-69	61.4	284.3	
		9-02-69	62.5	283.2	
015/11W-04L025	369.5	10-01-68	113.2	256.3	1101
		10-02-68	114.9(5)	254.6	5062
		10-16-68	127.9(1)	241.6	
		11-04-68	113.8	255.7	1101
		11-06-68	113.9(5)	255.6	5062
		11-20-68	132.9(1)	236.6	
		12-04-68	113.6	255.9	1101
		12-04-68	113.9(5)	255.6	5062
		12-18-68	112.9(5)	256.6	
		1-02-69	112.9(5)	256.6	
		1-08-69	113.8	255.7	1101
		1-16-69	112.9(5)	256.6	5062
		2-04-69	113.5	256.0	1101
		2-05-69	111.9(5)	257.6	5062
		2-05-69	111.9(5)	257.6	
		3-03-69	109.0	260.5	1101
		3-05-69	109.9(5)	259.6	5062
		3-18-69	108.6	260.9	1101
		3-19-69	109.9(5)	259.6	5062
		4-02-69	108.9(5)	260.6	5061
		4-15-69	106.5	263.0	1101
		4-16-69	107.9(5)	261.6	5061
		5-07-69	106.9(5)	262.6	
		5-21-69	104.9(5)	264.6	
		6-04-69	104.9(5)	264.6	
		6-18-69	104.9(5)	264.6	
		7-02-69	123.9(1)	245.6	5062
		7-16-69	106.9(5)	262.6	
		8-06-69	106.9(5)	262.6	
		8-20-69	108.9(5)	260.6	
		9-05-69	109.9(5)	259.6	
		9-17-69	120.9(1)	248.6	
015/11W-06U015	506.0	10-04-68	314.0(5)	192.0	1101
		11-17-68	312.0(5)	194.0	
		12-13-68	313.0(5)	193.0	
		1-20-69	310.0(5)	196.0	
		2-15-69	307.0(5)	199.0	
		3-15-69	304.0(5)	202.0	
		4-15-69	298.0(5)	208.0	
		5-16-69	300.0(5)	206.0	
		6-19-69	299.0(5)	207.0	
		8-12-69	314.0(5)	192.0	
		9-18-69	308.0(5)	198.0	
015/11W-06U025	505.0	10-14-68	322.7(5)	182.3	1101
		11-13-68	313.7(5)	191.3	
		12-15-68	315.7(5)	189.3	
		1-18-69	313.7(5)	191.3	
		2-15-69	309.7(5)	195.3	
		3-15-69	306.7(5)	198.3	
		4-15-69	300.7(5)	204.3	
		5-15-69	304.7(5)	200.3	
		6-15-69	309.7(5)	195.3	
		7-14-69	310.7(5)	194.3	
		8-16-69	316.7(5)	188.3	
		9-17-69	315.7(5)	189.3	
015/11W-06M015	470.0	10-12-68	279.0(5)	191.0	1101
		11-10-68	279.0(5)	191.0	
		12-12-68	279.0(5)	191.0	
		2-15-69	272.0(5)	198.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/11W-06H01S (CONT.)	470.0	3-15-69	269.0(S)	201.0	1101
		4-15-69	266.0(S)	204.0	
		5-14-69	268.0(S)	202.0	
		6-20-69	269.0(S)	201.0	
		7-18-69	269.0(S)	201.0	
01S/11W-07H02S	385.0	1-01-69	207.0(S)	178.0	1101
		2-01-69	202.0(S)	183.0	
		3-01-69	202.0(S)	183.0	
		4-01-69	193.0(S)	192.0	
		7-01-69	196.0(S)	187.0	
		8-01-69	198.0(S)	187.0	
01S/11W-07N01S	370.0	10-01-68	192.5(S)	177.5	1101
		11-01-68	190.5(S)	179.5	
		1-01-69	185.5(S)	184.5	
		2-01-69	184.5(S)	185.5	
		3-01-69	182.5(S)	187.5	
		4-01-69	181.5(S)	188.5	
		5-01-69	183.5(S)	186.5	
		6-01-69	183.5(S)	186.5	
		7-01-69	181.5(S)	188.5	
		8-01-69	183.5(S)	186.5	
		9-01-69	187.5(S)	182.5	
01S/11W-07N02S	365.0	10-01-68	188.5(S)	176.5	1101
		11-01-68	178.5(S)	186.5	
		1-01-69	174.5(S)	190.5	
		2-01-69	171.5(S)	193.5	
		3-01-69	170.5(S)	194.5	
		6-01-69	171.5(S)	193.5	
		7-01-69	172.5(S)	192.5	
		8-01-69	175.5(S)	189.5	
		9-01-69	175.5(S)	189.5	
01S/11W-08A03S	378.0	10-02-68	158.0(S)	220.0	5062
		10-16-68	159.0(S)	219.0	
		11-06-68	159.0(S)	219.0	
		11-20-68	245.0(1)	133.0	
		12-04-68	158.0(S)	220.0	
		12-18-68	230.0(1)	148.0	
		1-02-69	165.0(S)	213.0	
		1-16-69	227.0(1)	151.0	
		2-05-69	162.0(S)	216.0	
		2-19-69	219.0(1)	159.0	
		3-05-69	159.0(S)	219.0	
		3-19-69	149.0(S)	229.0	
		4-02-69	150.0(S)	228.0	5061
		4-16-69	214.0(1)	164.0	
		5-07-69	146.0(S)	232.0	
		5-21-69	216.0(1)	162.0	
		6-04-69	150.0(S)	228.0	
		6-18-69	213.0(1)	165.0	
		7-02-69	217.0(1)	161.0	5062
		7-16-69	218.0(1)	160.0	
		8-06-69	217.0(1)	161.0	
		8-20-69	219.0(1)	159.0	
		9-05-69	153.0(S)	225.0	
		9-17-69	220.0(1)	158.0	
01S/11W-08E02S	381.0	10-01-68	189.5(S)	191.5	1101
		11-01-68	190.5(S)	190.5	
		12-01-68	190.5(S)	190.5	
		1-01-69	189.5(S)	191.5	
		2-01-69	183.5(S)	197.5	
		3-01-69	183.5(S)	197.5	
		4-01-69	182.5(S)	198.5	
		5-01-69	187.5(S)	193.5	
		6-01-69	189.5(S)	191.5	
		7-01-69	185.5(S)	195.5	
		8-01-69	184.5(S)	196.5	
		9-01-69	185.5(S)	195.5	
01S/11W-08J01S	349.0	10-04-68	107.6	241.4	1733
		10-25-68	105.6	243.4	
		11-15-68	105.4	243.6	
		12-06-68	105.7	243.3	
		12-27-68	105.1	243.9	
		1-17-69	104.7	244.3	
		2-07-69	104.4	244.6	
		2-28-69	103.9	245.1	
		3-21-69	103.6	245.4	
		4-11-69	103.1	245.9	
		5-02-69	102.5	246.5	
		5-24-69	102.0	247.0	
		6-13-69	101.7	247.3	
		7-25-69	100.4	248.6	
		8-15-69	99.9	249.1	
		9-05-69	99.7	249.3	
		9-26-69	98.9	250.1	
01S/11W-08K01S	350.0	1-01-69	109.0(S)	241.0	1101
		3-01-69	108.0(S)	242.0	
		4-01-69	108.0(S)	242.0	
		6-01-69	111.0(S)	239.0	
		7-01-69	109.0(S)	241.0	
		8-01-69	105.0(S)	245.0	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/11W-08K02S	350.0	7-14-69	(0)		1101
01S/11W-09U02S	360.0	1-01-69	109.0(S)	251.0	1101
		3-01-69	107.0(S)	253.0	
		4-01-69	105.0(S)	255.0	
		6-01-69	105.0(S)	255.0	
		7-01-69	105.0(S)	255.0	
		8-01-69	109.0(S)	251.0	
		9-01-69	109.0(S)	251.0	
01S/11W-09W01S	306.2	10-04-68	51.5	254.7	1733
		10-25-68	52.1	254.1	
		11-04-68	52.0	254.2	1101
		11-15-68	52.4	253.8	1733
		12-06-68	52.6	253.6	
		12-27-68	52.8	253.4	
		1-17-69	52.6	253.6	
		2-07-69	52.5	253.7	
		2-28-69	51.2	255.0	
		3-03-69	50.9	255.3	1101
		3-21-69	49.7	256.5	1733
		4-11-69	48.6	257.6	
		4-15-69	48.9	257.3	1101
		5-02-69	47.2	259.0	1733
		6-13-69	45.5	260.7	
		7-25-69	42.3	263.9	
		8-15-69	41.7	264.5	
		9-05-69	41.2	265.0	
		9-26-69	40.8	265.4	
01S/11W-09W04S	311.0	10-07-68	74.0(S)	237.0	1101
		11-07-68	71.0(S)	240.0	
		12-15-68	70.0(S)	241.0	
		1-15-69	70.0(S)	241.0	
		2-15-69	63.0(S)	248.0	
		3-15-69	57.0(S)	254.0	
		4-15-69	51.0(S)	260.0	
		5-15-69	48.0(S)	263.0	
		6-15-69	48.0(S)	263.0	
		7-15-69	52.0(S)	259.0	
		8-15-69	53.0(S)	258.0	
		9-15-69	55.0(S)	256.0	
01S/11W-10F02S	326.0	1-15-69	71.0(S)	255.0	1101
		2-15-69	62.0(S)	264.0	
		3-15-69	56.0(S)	270.0	
		4-07-69	48.8	277.2	
		5-15-69	47.0(S)	279.0	
		6-15-69	39.0(S)	287.0	
		7-15-69	45.0(S)	281.0	
		8-15-69	44.0(S)	277.0	
		9-15-69	51.0(S)	275.0	
01S/11W-10H01S	325.0	10-02-68	92.5(1)	232.5	5062
		10-16-68	96.5(1)	228.5	
		11-06-68	76.5(4)	248.5	1101
		11-06-68	93.5(1)	231.5	5062
		11-20-68	88.5(1)	236.5	
		12-04-68	79.5(1)	245.5	
		12-18-68	91.5(1)	233.5	
		1-02-69	88.5(1)	236.5	
		1-16-69	88.5(1)	236.5	
		2-05-69	71.5(S)	253.5	
		2-19-69	75.5(1)	249.5	
		3-05-69	64.5(1)	260.5	
		3-19-69	63.5(1)	261.5	
		4-01-69	59.5(1)	265.5	5061
		4-16-69	46.8(4)	276.2	1101
		4-16-69	54.5(1)	270.5	5061
		5-07-69	57.5(1)	267.5	
		5-21-69	50.5(1)	274.5	
		6-04-69	47.5(1)	277.5	
		6-18-69	44.5(1)	280.5	
		7-02-69	46.5(1)	278.5	5062
		7-16-69	49.5(1)	275.5	
		8-06-69	51.5(1)	273.5	
		8-20-69	53.5(1)	271.5	
		9-05-69	52.5(S)	272.5	
		9-17-69	58.5(1)	266.5	
01S/11W-10K01S	316.0	10-01-68	41.1	274.9	1101
		11-04-68	41.7	274.3	
		1-08-69	41.2	274.8	
		2-04-69	.7	315.3	
		3-03-69	.0	316.0	
		3-18-69	.6	315.4	
		4-13-69	.4	315.6	
01S/11W-10N06S	310.0	10-16-68	61.0(S)	249.0	1101
		11-14-68	62.0(S)	248.0	
		1-20-69	61.0(S)	249.0	
		2-14-69	51.0(S)	259.0	
		3-12-69	45.0(S)	265.0	
		4-17-69	41.0(S)	269.0	
		5-14-69	35.0(S)	275.0	
		6-19-69	33.0(S)	277.0	
		7-13-69	38.0(S)	272.0	
		8-15-69	41.0(S)	269.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/11W-10N065 (CONT.)	310.0	9-15-69	44.0(5)	266.0	1101
015/11W-10N085	310.0	10-16-68	57.0(5)	253.0	1101
		11-14-68	59.0(5)	251.0	
		1-20-69	58.0(5)	252.0	
		2-18-69	48.0(5)	262.0	
		3-12-69	42.0(5)	268.0	
		4-17-69	38.0(5)	272.0	
		5-19-69	32.0(5)	278.0	
		6-19-69	30.0(5)	280.0	
		7-18-69	35.0(5)	275.0	
		8-15-69	38.0(5)	272.0	
		9-15-69	41.0(5)	269.0	
015/11W-10P025	321.0	11-06-68	67.8	253.2	1101
		4-16-69	49.1	271.9	
015/11W-10R035	320.5	10-01-68	70.6	253.7	1101
		11-04-68	69.8	256.7	
		12-04-68	69.6	256.9	
		1-08-69	68.4	258.1	
		2-04-69	62.1	264.4	
		3-03-69	54.7	271.8	
		3-18-69	54.6	271.9	
		4-15-69	51.6	274.9	
		5-05-69	48.6	277.9	
		6-03-69	40.4	286.1	
		6-17-69	39.0	287.5	
		7-07-69	40.0	286.5	
		8-06-59	42.2	284.3	
		9-02-69	44.5	282.0	
015/11W-11B015	300.0	10-14-68	43.2	256.8	1101
		11-04-68	44.3	255.7	
		11-20-68	44.7	255.3	
		12-03-68	44.9	255.1	
		1-08-69	44.0	256.0	
		1-23-69	43.4	256.6	
		1-27-69	42.1	257.9	
		1-31-69	41.2	258.8	
		2-03-69	40.2	259.8	
		2-13-69	36.8	263.2	
		2-25-69	33.2	266.8	
		3-04-69	30.0	270.0	
		3-07-69	28.9	271.1	
		3-13-69	27.3	272.7	
		3-18-69	26.2	273.8	
		3-25-69	24.5	275.5	
		3-31-69	23.1	276.9	
		4-07-69	20.5	279.5	
		4-09-69	19.8	280.2	
		4-14-69	18.1	281.9	
		4-18-69	16.6	283.4	
		4-21-69	15.7	284.3	
		4-25-69	14.3	285.7	
		4-28-69	13.6	286.4	
		5-03-69	11.3	288.7	
		5-12-69	9.0	291.0	
		5-16-69	7.6	292.2	
		5-19-69	7.0	293.0	
		5-26-69	5.5	294.5	
		5-29-69	4.2	295.8	
		6-05-69	3.5	296.5	
		6-09-69	2.9	297.1	
		6-16-69	2.3	297.7	
		6-20-69	2.3	297.7	
		6-23-69	2.4	297.6	
		6-30-69	2.9	297.1	
		7-08-69	4.0	296.0	
		7-14-69	4.9	295.1	
		7-21-69	5.9	294.1	
		7-28-69	6.9	293.1	
		8-05-69	8.1	291.9	
		8-11-69	9.1	290.9	
		8-18-69	10.2	289.8	
		8-25-69	11.4	288.6	
		9-02-69	12.7	287.3	
		9-08-69	13.7	286.3	
		9-15-69	14.5	285.5	
		9-22-69	15.3	284.7	
		9-30-69	16.3	283.7	
015/11W-11C045	355.0	10-02-68	99.9(5)	255.1	5062
		10-16-68	110.9(1)	244.1	
		11-06-68	100.9(5)	254.1	
		11-20-68	108.9(1)	246.1	
		12-04-68	99.9(5)	255.1	
		12-18-68	99.9(5)	255.1	
		1-02-69	98.9(5)	256.1	
		1-16-69	98.9(5)	256.1	
		2-05-69	92.9(5)	262.1	
		2-19-69	88.9(5)	266.1	
		3-05-69	82.9(5)	272.1	
		3-19-69	85.9(1)	269.1	
		4-02-69	74.9(5)	280.1	5061
		4-16-69	83.9(1)	271.1	
		5-07-69	68.8(5)	286.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
015/11W-11C045 (CONT.)	355.0	5-21-69	78.9(1)	276.1	5061
		6-04-69	65.9(5)	289.1	
		6-18-69	64.5(5)	290.5	
		7-02-69	81.7(1)	273.3	5062
		7-16-69	80.9(1)	274.1	
		8-06-69	83.1(1)	271.9	
		8-20-69	84.9(1)	270.1	
		9-05-69	76.9(5)	278.1	
		9-17-69	67.9(5)	287.1	
015/11W-11C055	326.5	10-01-68	(1)		1101
		11-04-68	(1)		
		11-07-68	(1)		
		11-08-68	72.7	255.8	
		1-08-69	76.0	252.5	
		2-04-69	71.2	257.3	
		3-03-69	59.9	268.6	
		3-18-69	57.3	271.2	
		4-15-69	46.9	281.6	
015/11W-11D065	275.0	3-03-69	-41.0	316.0	1101
		4-15-69	-40.6	315.6	
015/11W-11F045	337.0	10-01-68	78.4	258.6	1101
		10-16-68	78.8	258.2	1733
		11-04-68	79.7	257.3	1101
		11-06-68	49.8	287.2	1733
		11-27-68	79.9	257.1	
		12-04-68	79.7	257.3	1101
		12-18-68	79.0	258.0	1733
		1-08-69	78.4	258.6	
		1-08-69	79.0	258.0	1101
		1-29-69	72.6	264.4	1733
		2-04-69	71.4	265.6	1101
		2-19-69	67.2	269.8	1733
		3-03-69	63.6	273.4	1101
		3-12-69	61.7	275.3	1733
		3-18-69	60.7	276.3	1101
		4-02-69	58.1	278.9	1733
		4-15-69	55.2	281.8	1101
		4-23-69	52.8	284.2	1733
		5-05-69	49.0	288.0	1101
		5-14-69	46.3	290.7	1733
		6-03-69	41.8	295.2	1101
		6-04-69	41.6	295.4	1733
		6-17-69	41.1	295.9	1101
		7-07-69	43.0	294.0	
		7-16-69	43.1	293.9	1733
		8-06-69	46.3	290.7	
		8-06-69	46.3	290.7	1101
		8-27-69	49.4	287.6	1733
		9-02-69	50.5	286.5	1101
		9-17-69	52.5	284.5	1733
015/11W-11L035	339.0	10-16-68	80.0(5)	259.0	1101
		11-14-68	81.0(5)	258.0	
015/11W-12A015	377.7	10-02-68	123.0	254.7	1101
		10-09-68	124.4	253.3	
		10-16-68	124.5	253.2	
		10-23-68	125.1	252.6	
		10-30-68	124.6	253.1	
		11-03-68	125.6	252.1	
		11-13-68	125.0	252.7	
		11-20-68	125.1	252.6	
		11-27-68	126.3	251.4	
		12-04-68	125.2	252.5	
		12-04-68	(1)		
		1-03-69	(1)		
		1-07-69	(9)		
		1-08-69	124.6	253.1	
		1-17-69	124.8	252.9	
		1-24-69	124.3	253.4	
		2-13-69	112.9	264.8	
		2-20-69	109.5	268.2	
		3-04-69	109.4	268.3	
		3-13-69	102.7	275.0	
		3-18-69	107.7	270.0	
		3-28-69	86.1	291.6	
		4-07-69	78.6	299.1	
		4-16-69	76.2	301.5	
		4-29-69	68.4	309.3	
		5-06-69	67.3	310.4	
		5-14-69	67.9	309.8	
		5-21-69	68.2	309.5	
		5-28-69	68.7	309.0	
		6-04-69	68.7	309.0	
		6-11-69	72.0	305.7	
		6-16-69	75.1	302.6	
		6-25-69	77.5	300.2	
		7-03-69	80.0	297.7	
		7-09-69	81.6	296.1	
		7-16-69	83.2	294.5	
		7-23-69	84.5	293.2	
		7-30-69	85.8	291.9	
		8-05-69	86.8	290.9	
		8-13-69	90.6(6)	287.1	
		8-20-69	89.8	287.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-12A01S (CONT.)	377.7	8-27-69	91.2	286.5	1101
		9-03-69	95.1	282.6	
		9-10-69	96.1	281.6	
		9-24-69	96.3	281.4	
01S/11W-12B01S	334.4	11-04-68	DRY		1101
		4-15-69	DRY		
01S/11W-12J01S	370.7	10-02-68	113.2	257.5	1733
		10-23-68	114.0	256.7	
		11-13-68	114.9	255.8	
		12-04-68	115.1	255.6	
		12-18-68	114.4	256.3	
		1-08-69	114.6	256.2	
		1-29-69	110.9	259.8	
		2-19-69	96.5	274.2	
		3-12-69	87.9	282.8	
		4-02-69	76.5	294.2	
		4-23-69	69.4	301.3	
		5-14-69	63.1	307.6	
		6-04-69	62.5	308.2	
		7-16-69	74.2	296.5	
		8-06-69	78.0	292.7	
		8-27-69	80.1	290.6	
		9-17-69	85.6	285.1	
01S/11W-12J03S	367.0	11-26-68	139.1(2)	227.9	1101
		4-09-69	72.6	294.4	
		5-07-69	67.6	299.4	
		6-07-69	108.6	258.4	
		7-06-69	108.6	258.4	
		8-07-69	114.6	252.4	
		9-08-69	118.6	248.4	
01S/11W-12R01S	352.0	11-06-68	94.5	257.5	1101
		4-29-69	(3)		
01S/11W-13B02S	348.6	10-02-68	DRY		1101
		10-09-68	DRY		
		10-16-68	DRY		
		10-23-68	DRY		
		10-30-68	DRY		
		11-07-68	DRY		
		11-13-68	DRY		
		11-20-68	DRY		
		11-27-68	DRY		
		12-04-68	DRY		
		1-03-69	DRY		
		1-08-69	DRY		
		1-17-69	DRY		
		1-24-69	97.9(6)	250.7	
		2-13-69	DRY		
		2-20-69	DRY		
		3-04-69	71.5	277.1	
		3-13-69	69.9	278.7	
		3-18-69	69.4	279.2	
		3-28-69	66.9	281.7	
		4-07-69	70.1	278.5	
		4-18-69	59.6	289.0	
		4-29-69	59.7	288.9	
		5-06-69	52.5	296.1	
		5-14-69	50.7	297.9	
		5-21-69	52.8	295.8	
		5-28-69	47.7	300.9	
		6-04-69	46.7	301.9	
		6-11-69	48.0	300.6	
		6-18-69	49.0	299.6	
		6-25-69	51.7	298.9	
		7-03-69	55.6	293.0	
		7-09-69	54.1	294.5	
		7-16-69	55.4	293.2	
		7-23-69	56.7	291.9	
		7-30-69	57.9	290.7	
		8-05-69	58.9	289.7	
		8-13-69	60.4	288.2	
		8-20-69	61.8	287.0	
		8-24-69	63.0	285.8	
		9-03-69	63.7	285.9	
		9-10-69	65.2	283.4	
		9-24-69	68.2	280.4	
01S/11W-14E02S	324.0	10-16-68	67.0(5)	257.0	1101
		11-14-68	68.0(5)	256.0	
		1-20-69	65.0(5)	259.0	
		2-18-69	55.0(5)	269.0	
		3-12-69	51.0(5)	273.0	
		4-17-69	50.0(5)	274.0	
		5-19-69	42.0(5)	282.0	
		6-19-69	38.0(5)	286.0	
		7-18-69	40.0(5)	284.0	
		8-15-69	40.0(5)	284.0	
		9-15-69	47.0(5)	277.0	
01S/11W-14K01S	315.0	10-07-68	58.5	256.5	1101
		10-14-68	58.2	256.8	
		10-21-68	58.2	256.8	
		10-28-68	58.2	256.8	
		11-12-68	57.7	257.3	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-14K01S (CONT.)	315.0	11-25-68	40.8	274.2	1101
		12-02-68	37.2	277.8	
		12-09-68	36.3	278.7	
		1-13-69	52.2	262.8	
		2-04-69	35.8	279.2	
		3-03-69	32.6	282.2	
		3-26-69	40.2	274.8	
		4-15-69	38.0	277.0	
		4-29-69	25.0	290.0	
		5-15-69	20.2	294.8	
		5-26-69	18.6	296.4	
		6-04-69	23.9	291.1	
		6-16-69	26.5	288.5	
		6-23-69	28.0	287.0	
		6-30-69	29.3	285.7	
		7-07-69	30.2	284.8	
		7-14-69	31.2	283.8	
		7-22-69	32.2	282.8	
		7-28-69	32.9	282.1	
		8-25-69	36.4	278.6	
		9-22-69	39.8	275.4	
01S/11W-14M04S	324.5	10-16-68	67.0	257.5	1101
		11-14-68	67.0	257.5	
		1-20-69	62.0	262.5	
		2-18-69	52.0	272.5	
		3-12-69	50.0	274.5	
		4-17-69	48.0	276.5	
		5-19-69	38.0	286.5	
		6-19-69	37.0	287.5	
		7-18-69	40.0	284.5	
		8-15-69	43.0	281.5	
		9-15-69	47.0	277.5	
01S/11W-15C02S	318.0	12-04-68	63.9	254.1	1101
		1-08-69	62.4	255.6	
		2-04-69	58.6	259.4	
		3-03-69	53.7	264.3	
		3-17-69	51.3	266.7	
		4-15-69	48.5	269.5	
01S/11W-15C05S	309.5	11-20-68	(6)		1101
01S/11W-15L02S	309.0	11-20-68	58.2	250.8	1101
		4-22-69	(2)		
01S/11W-16A02S	291.0	11-14-68	46.6	244.4	1101
		4-15-69	32.1	258.9	
01S/11W-16F01S	296.0	11-14-68	60.2	235.8	1101
		4-15-69	41.2	254.8	
01S/11W-16M01S	285.0	10-31-68	53.0(5)	232.0	1101
		11-27-68	54.0(5)	231.0	
		12-31-68	52.0(5)	233.0	
		1-31-69	48.0(5)	237.0	
		2-28-69	45.0(5)	240.0	
		4-01-69	44.0(5)	241.0	
		4-30-69	41.0(5)	244.0	
		5-29-69	38.0(5)	247.0	
		6-30-69	37.0(5)	248.0	
		7-31-69	37.0(5)	248.0	
		8-29-69	41.0(5)	244.0	
		9-30-69	42.0(5)	243.0	
01S/11W-17B02S	314.6	11-14-68	80.0	234.6	1101
		4-14-69	73.9(2)	240.7	
01S/11W-17B05S	313.0	10-01-68	109.0(5)	204.0	1101
		11-01-68	123.0(5)	190.0	
		12-01-68	120.0(5)	193.0	
		1-01-69	93.0(5)	220.0	
		3-01-69	86.0(5)	227.0	
		4-01-69	88.0(5)	225.0	
		5-01-69	107.0(5)	206.0	
		6-01-69	89.0(5)	224.0	
		7-01-69	88.0(5)	225.0	
		8-01-69	89.0(5)	224.0	
		9-01-69	95.0(5)	218.0	
01S/11W-18A04S	325.0	10-15-68	135.5(5)	189.5	1101
		11-21-68	135.5(5)	189.5	
		12-15-68	134.5(5)	190.5	
		1-15-69	133.5(5)	191.5	
		2-15-69	129.5(5)	195.5	
		3-15-69	126.5(5)	198.5	
		4-15-69	123.5(5)	201.5	
		5-15-69	125.5(5)	199.5	
		6-15-69	125.5(5)	199.5	
		7-15-69	131.5(5)	193.5	
		8-15-69	133.5(5)	191.5	
		9-15-69	133.5(5)	191.5	
01S/11W-18A05S	323.0	10-15-68	137.5(5)	185.5	1101
		2-21-69	129.5	193.5	
		4-30-69	126.5	196.5	
		6-07-69	128.5(5)	194.5	
		7-15-69	126.5(5)	196.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-18A05S (CONT.)	323.0	8-15-69	127.5(S)	195.5	1101
		9-15-69	131.5(S)	191.5	
01S/11W-18H01S	321.0	10-16-68	105.7	215.3	1733
		11-06-68	104.0	217.0	
		11-27-68	103.5	217.5	
		12-18-68	102.2	218.8	
		1-08-69	103.2	217.8	
		1-29-69	102.7	218.3	
		2-19-69	100.1	220.9	
		3-12-69	98.8	222.2	
		4-02-69	97.0	224.0	
		4-23-69	101.7	219.3	
		5-14-69	101.2	219.8	
		6-04-69	100.7	220.3	
		7-16-69	102.0	219.0	
		8-06-69	104.3	216.7	
		8-27-69	106.8	214.2	
		9-17-69	101.2	219.8	
01S/11W-18K01S	330.0	11-01-68	138.0(S)	192.0	1101
		1-01-69	134.0(S)	196.0	
		2-01-69	133.0(S)	197.0	
		3-01-69	132.0(S)	198.0	
		4-01-69	132.0(S)	198.0	
		5-01-69	134.0(S)	196.0	
		6-01-69	136.0	194.0	
		7-01-69	134.0(S)	196.0	
		8-01-69	136.0(S)	194.0	
		9-01-69	134.0(S)	196.0	
01S/11W-19H01S	279.5	10-16-68	89.5(S)	190.0	1101
		11-14-68	85.5(S)	194.0	
		12-18-68	83.5(S)	196.0	
		1-20-69	82.5(S)	197.0	
		2-18-69	79.5(S)	200.0	
		3-12-69	81.5(S)	198.0	
		4-17-69	79.5(S)	200.0	
		5-19-69	83.5(S)	196.0	
		6-19-69	86.5(S)	193.0	
		7-18-69	86.5(S)	193.0	
		8-15-69	87.5(S)	192.0	
		9-15-69	88.5(S)	191.0	
01S/11W-19K01S	243.6	10-28-68	22.0	221.6	1101
		11-25-68	21.9	221.7	
		12-23-68	21.7	221.9	
		2-03-69	20.0	223.6	
		3-03-69	17.9	225.7	
		3-26-69	18.2	225.4	
		4-29-69	18.3	225.3	
		5-26-69	18.3	225.3	
		6-24-69	18.2	225.4	
		7-28-69	19.1	224.5	
		8-25-69	19.0	224.6	
		9-22-69	18.5	225.1	
01S/11W-20B02S	256.5	10-28-68	23.9	232.6	1101
		11-25-68	23.8	232.7	
		12-23-68	24.0	232.5	
		2-03-69	23.0	233.5	
		3-03-69	21.5	235.0	
		3-26-69	21.0	235.5	
		4-29-69	20.4	236.1	
		5-26-69	20.1	236.4	
		6-24-69	19.5	236.9	
		7-28-69	19.2	237.3	
		8-25-69	19.0	237.5	
		9-22-69	18.7	237.8	
01S/11W-20L01S	257.0	10-31-68	40.5(S)	216.5	1101
		11-29-68	40.5(S)	216.5	
		12-31-68	38.5(S)	218.5	
		1-31-69	37.5(S)	219.5	
		2-28-69	34.5(S)	222.5	
		4-01-69	34.5(S)	222.5	
		4-30-69	35.5(S)	221.5	
		5-29-69	35.5(S)	221.5	
		6-30-69	35.5(S)	221.5	
		7-31-69	35.5(S)	221.5	
01S/11W-20M01S	244.8	10-09-68	22.0	222.8	1733
		10-30-68	20.9	223.9	
		11-21-68	20.6	224.2	
		12-09-68	20.7	224.1	
		12-30-68	20.5	224.3	
		1-22-69	19.4	225.4	
		2-10-69	18.5	226.3	
		3-03-69	17.7	227.1	
		3-26-69	17.3	227.5	
		4-16-69	16.9	227.9	
		5-07-69	16.6	228.2	
		5-28-69	16.4	228.4	
		6-11-69	16.8	228.0	
		7-09-69	17.0	227.8	
		7-30-69	17.1	227.7	
		8-20-69	17.5	227.3	
		9-10-69	16.8	228.0	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-21A01S	291.5	11-04-68	DRY		1101
		4-15-69	DRY		
01S/11W-21B02S	272.4	10-04-68	37.9	234.5	1733
		10-25-68	37.8	234.6	
		11-15-68	38.0	234.4	
		12-06-68	37.6	234.8	
		12-27-68	38.5	233.9	
		1-17-69	38.4	234.0	
		2-07-69	37.8	234.6	
		2-28-69	36.7	235.7	
		3-21-69	35.3	237.1	
		4-11-69	34.8	237.6	
		5-02-69	33.5	238.9	
		5-23-69	32.8	239.6	
		6-13-69	32.1	240.3	
		7-25-69	30.9	241.5	
		8-15-69	30.6	241.8	
		9-05-69	30.2	242.2	
		9-26-69	30.3	242.1	
01S/11W-21G01S	286.0	10-31-68	49.5(S)	236.5	1101
		11-29-68	49.5(S)	236.5	
		12-31-68	47.5(S)	238.5	
		1-31-69	47.5(S)	238.5	
		2-28-69	43.5(S)	242.5	
		4-01-69	41.5(S)	244.5	
		9-30-69	39.5(S)	246.5	
01S/11W-21H01S	283.0	10-31-68	52.5(S)	230.5	1101
		11-29-68	52.5(S)	230.5	
		12-31-68	51.5(S)	231.5	
		2-28-69	40.5(S)	242.5	
		4-01-69	41.5(S)	241.5	
		4-30-69	40.5(S)	242.5	
		5-29-69	40.5(S)	242.5	
		6-30-69	37.5(S)	245.5	
		7-31-69	40.5(S)	242.5	
		8-29-69	42.5(S)	240.5	
		9-30-69	45.5(S)	237.5	
01S/11W-21K01S	390.0	10-02-68	132.0	258.0	1101
		10-16-68	132.4	257.6	
		10-30-68	133.2	256.8	
		11-07-68	132.9	257.1	
		11-12-68	133.4	256.6	
		11-13-68	133.2	256.8	
		11-27-68	133.4	256.6	
		12-04-68	133.9	256.1	
		1-03-69	133.5	256.5	
		1-07-69	133.7	256.3	
		1-17-69	133.7	256.3	
		2-13-69	131.7	258.3	
		2-20-69	130.8	259.2	
		3-06-69	127.5	262.5	
		3-13-69	125.7	264.3	
		3-28-69	122.6	267.4	
		4-30-69	113.4	276.6	
		5-05-69	112.1	277.9	
		5-14-69	110.4	279.6	
		5-28-69	108.5	281.5	
		6-03-69	107.9	282.1	
		6-11-69	106.6	283.4	
		6-26-69	105.4	284.6	
		7-01-69	105.7	284.3	
		7-09-69	105.5	284.5	
		7-23-69	106.0	284.0	
		8-05-69	106.5	283.5	
		8-21-69	107.8	282.2	
		9-03-69	108.8	281.2	
		9-24-69	110.2	279.8	
01S/11W-30B01S	236.0	10-16-68	34.0(S)	202.0	1101
		11-14-68	36.0(S)	200.0	
		12-18-68	35.0(S)	201.0	
		1-20-69	32.0(S)	204.0	
		2-18-69	30.0(S)	206.0	
		3-12-69	28.0(S)	208.0	
		4-17-69	29.0(S)	207.0	
		5-19-69	31.0(S)	205.0	
		6-19-69	29.0(S)	207.0	
		7-18-69	33.0(S)	203.0	
		8-15-69	36.0(S)	200.0	
		9-15-69	34.0(S)	202.0	
01S/11W-30B02S	230.0	10-18-68	33.0(S)	197.0	1101
		11-14-68	33.0(S)	197.0	
		12-18-68	33.0(S)	197.0	
		1-20-69	30.0(S)	200.0	
		2-18-69	26.0(S)	204.0	
		3-12-69	28.0(S)	202.0	
		4-17-69	27.0(S)	203.0	
		5-19-69	29.0(S)	201.0	
		6-19-69	29.0(S)	201.0	
		7-18-69	32.0(S)	198.0	
		8-15-69	34.0(S)	196.0	
		9-15-69	32.0(S)	198.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/11W-30B035	233.0	10-16-68	37.5(5)	195.5	1101
		11-14-68	36.5(5)	196.5	
		12-18-68	35.5(5)	197.5	
		1-20-69	32.5(5)	200.5	
		2-18-69	28.5(5)	204.5	
		3-12-69	30.5(5)	202.5	
		4-17-69	29.5(5)	203.5	
		5-19-69	31.5(5)	201.5	
		6-19-69	31.5(5)	201.5	
		7-18-69	37.5(5)	195.5	
		8-15-69	40.5(5)	192.5	
		9-15-69	34.5(5)	198.5	
015/11W-30F015	234.5	10-14-68	40.0(5)	194.5	1101
		11-12-68	45.0(5)	189.5	
		12-09-68	40.0(5)	194.5	
		1-23-69	31.0(5)	203.5	
		2-19-69	27.0(5)	207.5	
		3-11-69	25.0(5)	209.5	
		4-07-69	23.0(5)	211.5	
		5-05-69	27.0(5)	207.5	
		6-10-69	29.0(5)	205.5	
		7-07-69	34.0(5)	200.5	
		8-21-69	31.0(5)	203.5	
		9-16-69	37.0(5)	197.5	
015/11W-30R025	230.0	10-28-68	13.2	216.8	1101
		11-25-68	12.8	217.2	
		12-27-68	12.8	217.2	
		2-04-69	10.5	219.5	
		3-03-69	8.3	221.7	
		3-17-69	6.4	223.6	
		3-24-69	5.4	224.6	
		4-28-69	9.2	220.8	
		5-26-69	9.6	220.4	
		6-23-69	9.4	220.6	
		7-23-69	10.3	219.7	
		8-25-69	10.6	219.4	
		9-22-69	9.4	220.6	
015/11W-31C015	214.0	11-13-68	(1)		1101
		4-14-69	FLOW		
015/11W-31D015	230.0	11-13-68	DRY		1101
		4-14-69	19.4	210.6	
015/11W-31D025	230.0	10-28-68	35.5	194.5	1101
		11-25-68	31.6	198.4	
		12-27-68	31.1	198.9	
		2-04-69	28.8	201.2	
		3-03-69	26.5	203.5	
		3-24-69	25.6	204.4	
		4-28-69	27.3	202.7	
		5-26-69	27.4	202.6	
		6-23-69	28.5	201.5	
		7-23-69	31.3	198.7	
		8-25-69	30.3	199.7	
		9-22-69	33.1	196.9	
015/11W-31P015	206.0	11-13-68	12.6	193.4	1101
		4-14-69	10.2	195.8	
015/11W-31Q025	200.0	11-13-68	6.4	193.6	1101
		4-14-69	4.5	195.5	
015/11W-32D015	230.0	11-12-68	14.5	215.0	1101
		4-14-69	9.4	220.6	
015/11W-32H055	231.9	10-16-68	16.5	215.4	1733
		11-06-68	16.1	215.8	
		11-27-68	16.3	215.6	
		12-16-68	16.6	215.3	
		1-06-69	16.7	215.2	
		1-27-69	16.4	215.5	
		2-17-69	14.3	217.6	
		3-10-69	14.1	217.8	
		3-31-69	14.0	217.9	
		4-21-69	13.1	218.8	
		5-12-69	13.3	218.6	
		6-02-69	13.0	218.9	
		7-14-69	12.8	219.1	
		8-04-69	13.0	218.9	
		8-25-69	13.6	218.3	
		9-15-69	13.9	218.0	
015/11W-32P015	220.5	10-28-68	14.5	206.0	1101
		11-25-68	14.3	206.2	
		2-04-69	13.8	206.7	
		3-03-69	11.1	209.4	
		3-24-69	11.9	208.6	
		4-28-69	13.5	207.0	
		5-26-69	12.6	207.7	
		6-23-69	12.7	207.8	
		7-23-69	13.1	207.4	
		8-25-69	13.4	207.1	
		9-23-69	14.5	205.9	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/11W-32Q025	223.4	11-12-68	14.2	209.2	1101
		4-14-69	11.1	212.3	
015/11W-32Q055	226.0	10-02-68	17.0	209.0	1101
		10-09-68	16.3	209.7	
		10-16-68	16.7(2)	209.3	
		10-23-68	16.7(2)	209.3	
		11-06-68	16.7(2)	209.3	
		11-13-68	16.6(2)	209.4	
		11-20-68	16.7(2)	209.3	
		12-05-68	16.5	209.5	
		12-12-68	16.2	209.8	
		1-02-69	15.9	210.1	
		1-09-69	15.9	210.1	
		1-16-69	15.7	210.3	
		7-09-69	14.3	211.7	
		7-16-69	14.8(2)	211.2	
		7-23-69	14.9(2)	211.1	
		8-21-69	15.2(2)	210.8	
		8-28-69	15.2(2)	210.8	
		9-04-69	14.9	211.1	
		9-11-69	15.4(2)	210.6	
		9-18-69	15.3(2)	210.7	
		9-25-69	15.3(2)	210.7	
015/11W-32R035	226.0	11-13-68	16.6	209.4	1101
		4-14-69	4.6	221.4	
015/11W-33G015	245.0	10-02-68	16.0	229.0	1733
		10-23-68	15.9	229.1	
		11-13-68	16.3	228.7	
		12-04-68	16.5	228.5	
		12-23-68	15.8	229.2	
		1-15-69	16.5	228.5	
		2-05-69	15.2	229.8	
		3-05-69	15.2	229.8	
		3-19-69	13.2	231.8	
		4-09-69	12.7	232.3	
		4-30-69	12.1	232.9	
		6-11-69	12.0	233.0	
		7-23-69	12.1	232.9	
		8-13-69	12.0	233.0	
		9-03-69	11.9	233.1	
		9-24-69	12.0	233.0	
015/11W-33G045	246.0	10-16-68	20.5	225.5	1101
		11-14-68	21.5	224.5	
		1-20-69	19.5	226.5	
		2-18-69	14.5	231.5	
		3-12-69	12.5	233.5	
		4-17-69	10.5	235.5	
		5-19-69	10.5	235.5	
		6-19-69	10.5	235.5	
		7-18-69	12.5	233.5	
		8-15-69	13.5	232.5	
		9-15-69	14.5	231.5	
015/11W-33L015	235.0	10-16-68	14.7	220.3	1733
		11-06-68	14.9	220.1	
		11-27-68	14.8	220.2	
		12-15-68	15.1	219.9	
		1-06-69	15.0	220.0	
		1-27-69	12.5	222.5	
		2-17-69	12.6	222.4	
		3-10-69	11.5	223.5	
		3-31-69	11.9	223.1	
		4-21-69	11.9	223.1	
		5-12-69	11.9	223.1	
		6-02-69	11.9	223.1	
		7-14-69	11.9	223.1	
		8-04-69	11.9	223.1	
		8-25-69	12.1	222.9	
		9-15-69	12.2	222.8	
015/11W-33P015	231.0	10-28-68	13.9	217.1	1733
		11-25-68	13.8	217.2	
		12-23-68	14.0	217.0	
		1-27-69	10.1	220.9	
		2-24-69	10.3	220.7	
		3-24-69	11.0	220.0	
		4-28-69	11.3	219.7	
		5-26-69	11.6	219.4	
		7-28-69	11.7	219.3	
		8-25-69	11.9	219.1	
		9-22-69	11.9	219.1	
015/11W-33P025	226.4	11-13-68	7.9	218.5	1101
		4-15-69	6.4	220.0	
015/11W-33R015	246.0	10-28-68	23.2	222.8	1733
		11-25-68	23.1	222.9	
		12-23-68	23.8	222.2	
		1-27-69	20.0	226.0	
		2-24-69	20.9	225.1	
		3-24-69	21.6	224.4	
		4-28-69	22.0	224.0	
		5-26-69	22.0	224.0	
		6-11-69	22.1	223.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-33R01S (CONT.)	240.0	6-18-69	21.8	224.2	1733
		7-09-69	22.2(S)	223.8	
		7-16-69	22.1	223.9	
		7-23-69	22.3	223.7	
		7-28-69	22.4	223.6	
		7-30-69	22.6	223.4	
		8-06-69	22.5	223.5	
		8-13-69	22.4	223.6	
		8-20-69	22.6	223.4	
		8-25-69	22.9	223.1	
		8-27-69	23.4	222.6	
		9-03-69	23.2	222.8	
		9-10-69	22.6	223.4	
		9-17-69	22.5	223.5	
		9-22-69	22.4	223.6	
		9-24-69	22.1	223.9	
01S/11W-34E01S	260.5	11-13-68	28.0	232.5	1101
		4-15-69	23.9	236.6	
01S/11W-34F01S	248.0	10-16-68	16.5(S)	231.5	1101
		11-14-68	17.5(S)	230.5	
		1-20-69	16.5(S)	231.5	
		2-18-69	10.5(S)	237.5	
		3-12-69	4.5(S)	243.5	
		4-17-69	FLOW		
		5-19-69	FLOW		
		6-19-69	FLOW		
		7-18-69	3.5(S)	244.5	
		8-15-69	2.5(S)	245.5	
		9-15-69	2.5(S)	245.5	
01S/11W-34F02S	248.0	10-16-68	17.0(S)	231.0	1101
		11-14-68	19.0(S)	229.0	
		1-20-69	17.0(S)	231.0	
		2-18-69	12.0(S)	236.0	
		3-12-69	5.0(S)	243.0	
		4-17-69	FLOW		
		5-19-69	FLOW		
		6-19-69	FLOW		
		7-18-69	5.0(S)	243.0	
		8-15-69	5.0(S)	243.0	
		9-15-69	4.0(S)	244.0	
01S/11W-34F03S	247.5	10-16-68	15.5(S)	232.0	1101
		11-14-68	16.5(S)	231.0	
		1-20-69	14.5(S)	233.0	
		2-18-69	11.5(S)	236.0	
		3-12-69	3.5(S)	244.0	
		4-17-69	FLOW		
		5-19-69	FLOW		
		6-19-69	FLOW		
		7-18-69	5.5(S)	242.0	
		8-15-69	2.5(S)	245.0	
		9-15-69	2.5(S)	245.0	
01S/11W-34K02S	266.0	11-12-68	(1)		1101
		11-25-68	35.9	230.1	
		4-15-69	24.7	241.3	
		5-29-69	22.4	243.6	
		6-05-69	22.2	243.8	
		6-09-69	21.4	244.6	
		6-16-69	21.2	244.8	
		6-23-69	21.1	244.9	
		6-30-69	21.3	244.7	
		7-07-69	21.7	244.3	
		7-14-69	22.7	243.3	
		7-22-69	22.8(4)	243.2	
		7-28-69	23.6(4)	242.4	
		8-04-69	24.0(4)	242.0	
		8-11-69	24.9(4)	241.6	
		9-20-69	26.2	239.8	
		9-22-69	25.7(4)	240.3	
01S/11W-34M03S	249.8	11-13-68	20.2	229.6	1101
		4-15-69	19.7	230.1	
01S/11W-36Q01S	296.5	10-02-68	37.2	259.3	1101
		10-03-68	37.1	259.4	1733
		10-16-68	36.7	259.8	1101
		10-24-68	36.9	259.6	1733
		10-30-68	37.0	259.5	1101
		11-12-68	36.6	259.7	
		11-13-68	36.8	259.7	
		11-14-68	37.0	259.5	1733
		11-27-68	37.0	259.5	1101
		12-05-68	36.4	259.6	1733
		12-26-68	36.5	260.0	
		1-16-69	36.4	260.1	
		1-17-69	36.6	259.9	1101
		2-06-69	35.6	260.9	1733
		2-13-69	35.4	261.1	1101
		2-20-69	35.3	261.2	
		2-27-69	34.8	261.7	1733
		3-13-69	33.7	262.8	1101
		3-20-69	32.9	263.6	1733
		3-28-69	32.6	263.9	1101
		4-10-69	31.3	265.2	1733

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/11W-36Q01S (CONT.)	296.5	4-29-69	30.5	266.0	1101
		5-01-69	29.3	267.2	
		5-14-69	29.7	266.8	1101
		5-22-69	29.2	267.3	1733
		5-28-69	28.9	267.6	1101
		6-11-69	29.4	267.1	
		6-12-69	28.1	268.4	1733
		6-26-69	27.6	268.9	1101
		7-09-69	27.5	269.0	
		7-23-69	27.8	268.7	
		7-24-69	27.6	268.9	1733
		8-05-69	27.4	269.1	1101
		8-14-69	27.4	269.1	1733
		8-21-69	27.5	269.0	1101
		9-03-69	27.5	269.0	
		9-04-69	27.5	269.0	1733
		9-24-69	27.1	269.4	1101
		9-25-69	27.9	268.6	1733
01S/12W-01E01S	498.6	10-09-68	322.0(S)	176.6	5062
		10-25-68	322.0(S)	176.6	
		10-30-68	322.0(S)	176.6	
		11-05-68	320.0(S)	178.6	
		11-15-68	317.0(S)	181.6	
		11-23-68	320.0(S)	178.6	
		11-30-68	320.1(S)	178.5	1101
		12-08-68	317.0(S)	181.6	5062
		12-14-68	317.0(S)	181.6	
		12-29-68	317.0(S)	181.6	
		12-30-68	317.1(S)	181.5	1101
		1-11-69	317.0(S)	181.6	5062
		1-18-69	317.0(S)	181.6	
		1-30-69	317.1(S)	181.5	1101
		2-01-69	313.0(S)	185.6	5062
		2-20-69	313.0(S)	185.6	
		2-28-69	313.1(S)	185.5	1101
		3-08-69	313.0(S)	185.6	5062
		3-21-69	313.0(S)	185.6	
		3-30-69	315.0(S)	183.6	1101
		4-05-69	312.0(S)	186.6	5061
		4-23-69	310.0(S)	188.6	
		4-30-69	310.1(S)	188.5	1101
		5-11-69	313.0(S)	185.6	5061
		5-17-69	311.0(S)	187.6	
		5-30-69	310.1(S)	188.5	1101
		6-06-69	317.0(S)	181.6	5061
		6-22-69	312.0(S)	186.6	
		6-30-69	308.1(S)	190.5	1101
		7-05-69	313.0(S)	185.6	5062
		7-12-69	313.0(S)	185.6	
		7-30-69	313.1(S)	185.5	1101
		8-09-69	315.0(S)	183.6	5062
		8-24-69	317.0(S)	181.6	
		8-30-69	317.1(S)	181.5	1101
		9-07-69	317.0(S)	181.6	5062
		9-27-69	317.0(S)	181.6	
		9-30-69	317.1(S)	181.5	1101
01S/12W-01E02S	500.0	10-09-68	323.2(S)	176.8	5062
		10-12-68	322.2(S)	177.8	
		10-26-68	325.2(S)	174.8	
		10-30-68	325.2(S)	174.8	1101
		11-05-68	318.2(S)	181.8	5062
		11-16-68	321.2(S)	178.8	
		11-30-68	319.2(S)	180.8	
		12-06-68	317.2(S)	182.8	
		12-19-68	319.2(S)	180.8	
		12-29-68	315.2(S)	184.8	
		12-30-68	319.2(S)	180.8	1101
		1-11-69	318.2(S)	181.8	5062
		1-18-69	219.2(S)	280.8	
		1-30-69	319.2(S)	180.8	1101
		2-01-69	314.2(S)	185.8	5062
		2-20-69	313.2(S)	186.8	
		2-28-69	310.2(S)	189.8	1101
		3-08-69	310.2(S)	189.8	5062
		3-23-69	309.2(S)	190.8	
		3-30-69	318.2(S)	181.8	1101
		4-07-69	309.2(S)	190.8	5061
		4-26-69	309.2(S)	190.8	
		4-30-69	309.2(S)	190.8	1101
		5-03-69	312.2(S)	187.8	5061
		5-18-69	309.2(S)	190.8	
		5-30-69	310.2(S)	189.8	1101
		6-08-69	314.2(S)	185.8	5061
		6-22-69	311.2(S)	188.8	
		6-30-69	309.2(S)	190.8	1101
		7-05-69	312.2(S)	187.8	5062
		7-12-69	312.2(S)	187.8	
		7-30-69	312.2(S)	187.8	1101
		8-09-69	318.2(S)	181.8	5062
		8-24-69	321.2(S)	178.8	
		8-30-69	319.2(S)	180.8	1101
		9-07-69	317.2(S)	182.8	5062
		9-20-69	317.2(S)	182.8	
		9-30-69	316.2(S)	183.8	1101
01S/12W-02H01S	506.7	10-29-68	376.0(1)	130.7	5062

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/12W-02H015 (CONT.)	406.7	10-29-68	347.0(5)	159.7	5062
		11-21-68	371.0(1)	135.7	
		11-21-68	344.0(5)	162.7	
		1-01-69	338.0(5)	168.7	1101
		1-29-69	365.0(1)	141.7	5062
		1-29-69	339.0(5)	167.7	
		2-01-69	333.0(5)	173.7	1101
		2-27-69	358.0(1)	148.7	5062
		2-27-69	334.0(5)	172.7	
		3-01-69	333.0(5)	173.7	1101
		3-18-69	360.0(1)	146.7	5062
		3-18-69	334.0(5)	172.7	
		4-01-69	333.0	173.7	1101
		4-23-69	357.0(1)	149.7	5061
		4-23-69	333.0(5)	173.7	
		6-14-69	362.0(1)	144.7	
		6-14-69	334.0(5)	172.7	
		7-01-69	332.0(5)	174.7	1101
		7-27-69	333.0(5)	173.7	5062
		7-27-69	365.0(1)	141.7	
		8-01-69	340.0(5)	166.7	1101
		8-24-69	367.0(1)	139.7	5062
		8-24-69	341.0(5)	165.7	
		9-01-69	338.0(5)	168.7	1101
		9-25-69	365.0(1)	141.7	5062
		9-25-69	339.0(5)	167.7	
015/12W-02M025	518.0	10-30-68	351.0	167.0	5062
		11-29-68	351.0	167.0	
		12-30-68	347.0	171.0	
		1-31-69	347.0	171.0	
		2-28-69	347.0	171.0	
		3-30-69	347.0	171.0	
		4-30-69	347.0	171.0	5061
		5-31-69	347.0	171.0	
		6-01-69	343.0	175.0	
		7-31-69	343.0	175.0	5062
		8-31-69	343.0	175.0	
015/12W-02W015	478.9	10-01-68	323.0	155.9	1101
		11-01-68	323.0	155.9	
		12-01-68	323.0	155.9	
		1-01-69	322.0	156.9	
		2-01-69	322.0	156.9	
		4-01-69	323.0	155.9	
		5-01-69	322.0	156.9	
		6-01-69	320.0	158.9	
		7-01-69	322.0	156.9	
		8-01-69	321.0	157.9	
		9-01-69	322.0	156.9	
015/12W-03K015	518.3	10-01-68	365.9(5)	152.4	1101
		10-29-68	404.6(1)	113.7	5062
		10-29-68	366.6(5)	151.7	
		4-01-69	347.9(5)	170.4	1101
		4-23-69	372.6(1)	145.7	5061
		4-23-69	348.6(5)	169.7	
		5-01-69	349.9(5)	168.4	1101
		5-22-69	390.6(1)	127.7	5061
		5-22-69	350.6(5)	167.7	
		6-01-69	349.9(5)	168.4	1101
		6-25-69	391.6(1)	126.7	5061
		6-25-69	349.6(5)	168.7	
		7-01-69	347.9(5)	170.4	1101
		7-28-69	386.6(1)	131.7	5062
		7-28-69	348.6(5)	169.7	
		8-01-69	349.9(5)	168.4	1101
		8-26-69	389.6(1)	128.7	5062
		8-26-69	350.6(5)	167.7	
		9-01-69	348.9(5)	171.4	1101
		9-25-69	387.6(1)	130.7	5062
		9-25-69	347.6(5)	170.7	
015/12W-03M025	560.0	7-16-69	(0)		1101
015/12W-10A015	491.0	10-30-68	332.0(5)	159.0	5062
		10-12-68	331.0(5)	160.0	
		10-27-68	333.0(5)	158.0	
		10-30-68	333.0(5)	158.0	1101
		11-04-68	331.0(5)	160.0	5062
		11-15-68	329.0(5)	162.0	
		11-29-68	329.0(5)	162.0	
		11-30-68	329.0(5)	162.0	1101
		12-03-68	329.0(5)	162.0	5062
		12-06-68	327.0(5)	164.0	
		12-13-68	329.0(5)	162.0	
		12-30-68	327.0(5)	164.0	1101
		1-04-69	327.0(5)	164.0	5062
		1-15-69	326.0(5)	165.0	
		1-25-69	325.0(5)	166.0	
		1-30-69	325.0(5)	166.0	1101
		2-04-69	324.0(5)	167.0	5062
		2-21-69	324.0(5)	167.0	
		2-28-69	323.0(5)	168.0	1101
		3-07-69	323.0(5)	168.0	5062
		3-22-69	322.0(5)	169.0	
		3-30-69	322.0(5)	169.0	1101
		4-05-69	322.0(5)	169.0	5061

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/12W-10A015 (CONT.)	491.0	4-26-69	322.0(5)	169.0	5061
		4-30-69	322.0(5)	169.0	1101
		5-08-69	321.0(5)	170.0	5061
		5-24-69	323.0(5)	168.0	
		5-30-69	323.0(5)	168.0	1101
		6-07-69	323.0(5)	168.0	5061
		6-21-69	322.0(5)	169.0	
		6-30-69	322.0(5)	169.0	4412
		7-05-69	323.0(5)	168.0	5062
		7-19-69	325.0(5)	166.0	
		7-30-69	324.0(5)	167.0	1101
		8-05-69	325.0(5)	166.0	5062
		8-16-69	325.0(5)	166.0	
		8-30-69	325.0(5)	166.0	1101
		9-06-69	326.0(5)	165.0	5062
		9-24-69	325.0(5)	166.0	
		9-30-69	325.0(5)	166.0	1101
015/12W-10E015	534.6	10-04-68	367.8(5)	166.8	1733
		10-07-68	373.2(5)	161.4	5062
		10-15-68	373.2(5)	161.4	
		10-25-68	372.8(5)	161.8	1733
		10-27-68	373.2(5)	161.4	5062
		11-05-68	373.2(5)	161.4	
		11-12-68	373.2(5)	161.4	
		11-15-68	372.8(5)	161.8	1733
		11-28-68	373.2(5)	161.4	5062
		12-04-68	371.2(5)	163.4	
		12-06-68	372.8(1)	161.8	1733
		12-15-68	371.2(5)	163.4	5062
		12-27-68	372.8(5)	161.8	1733
		12-30-68	371.2(5)	163.4	5062
		1-06-69	371.2(5)	163.4	
		1-16-69	369.2(5)	165.4	
		1-17-69	372.8(5)	161.8	1733
		1-28-69	369.2(5)	165.4	5062
		2-06-69	366.2(5)	168.4	
		2-07-69	372.8(5)	161.8	1733
		2-25-69	366.2(5)	168.4	5062
		2-28-69	365.8(5)	168.8	1733
		3-07-69	366.2(5)	168.4	5062
		3-21-69	364.8(1)	169.8	1733
		3-23-69	364.2(5)	170.4	5062
		4-05-69	364.2(5)	170.4	5061
		4-11-69	363.8(5)	170.8	1733
		4-24-69	364.2(5)	170.4	5061
		5-02-69	363.8(5)	170.8	1733
		5-05-69	364.2(5)	170.4	5061
		5-23-69	362.8(5)	171.8	1733
		5-30-69	369.2(5)	165.4	5061
		6-05-69	378.2(1)	156.4	
		6-13-69	366.8(5)	165.8	1733
		6-22-69	378.2(1)	156.4	5061
		7-07-69	369.2(5)	165.4	5062
		7-25-69	368.8(5)	165.8	1733
		7-25-69	369.2(5)	165.4	5062
		8-09-69	369.2(5)	165.4	
		8-15-69	368.8(5)	165.8	1733
		8-18-69	369.2(5)	165.4	5062
		9-04-69	383.2(1)	151.4	
		9-05-69	368.8(5)	165.8	1733
		9-24-69	383.2(1)	151.4	5062
		9-26-69	368.8(5)	165.8	1733
015/12W-10M015	440.0	10-06-68	276.1(5)	163.9	5062
		10-14-68	276.1(5)	163.9	
		10-26-68	276.1(5)	163.9	
		10-30-68	276.1(5)	163.9	1101
		11-05-68	276.1(5)	163.9	5062
		11-13-68	276.1(5)	163.9	
		11-25-68	276.1(5)	163.9	
		11-30-68	276.1(5)	163.9	1101
		12-06-68	276.1(5)	163.9	5062
		12-14-68	273.1(5)	166.9	
		12-28-68	271.1(5)	168.9	
		12-30-68	273.1(5)	166.9	1101
		1-06-69	271.1(5)	168.9	5062
		1-14-69	271.1(5)	168.9	
		1-25-69	271.1(5)	168.9	
		1-30-69	271.1(5)	168.9	1101
		2-08-69	268.1(5)	171.9	5062
		2-19-69	269.1(5)	170.9	
		2-28-69	266.1(5)	173.9	1101
		3-07-69	266.1(5)	173.9	5062
		3-21-69	266.1(5)	173.9	
		3-30-69	266.1(5)	173.9	1101
		4-06-69	266.1(5)	173.9	5061
		4-24-69	266.1(5)	173.9	
		4-30-69	271.1(5)	168.9	1101
		5-03-69	266.1(5)	173.9	5061
		5-26-69	269.1(5)	170.9	
		5-30-69	269.1(5)	170.9	1101
		6-05-69	269.1(5)	170.9	5061
		6-24-69	266.1(5)	173.9	
		6-30-69	269.1(5)	170.9	1101
		7-08-69	269.1(5)	170.9	5062
		7-25-69	271.1(5)	168.9	
		7-30-69	266.1(5)	173.9	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-10H01S (CONT.)	440.0	8-07-69	271.1(S)	168.9	5062
		8-27-69	271.1(S)	168.9	5062
		8-30-69	271.1(S)	168.9	1101
		9-06-69	271.1(S)	168.9	5062
		9-25-69	271.1(S)	168.9	
		9-30-69	271.1(S)	168.9	1101
01S/12W-11N02S	402.0	10-03-68	235.4(S)	166.6	5062
		10-12-68	253.4(I)	148.6	
		10-28-68	255.4(I)	146.6	
		10-30-68	235.4(S)	166.6	1101
		11-05-68	248.4(I)	153.6	5062
		11-14-68	248.4(I)	153.6	
		11-28-68	248.4(I)	153.6	
		11-30-68	239.4(S)	162.6	1101
		12-04-68	246.4(I)	155.6	5062
		12-10-68	235.4(S)	166.6	
		12-30-68	235.4(S)	166.6	1101
		1-29-69	232.4(S)	169.6	5062
		1-30-69	232.4(S)	169.6	1101
		2-07-69	230.4(S)	171.6	5062
		2-23-69	251.4(I)	150.6	
		2-28-69	230.4(S)	171.6	1101
		3-06-69	251.4(I)	150.6	5062
		3-21-69	248.4(I)	153.6	
		4-05-69	248.4(I)	153.6	5061
		4-27-69	253.4(I)	148.6	
		5-05-69	253.4(I)	148.6	
		5-25-69	253.4(I)	148.6	
		6-03-69	230.4(S)	171.6	
		6-26-69	253.4(I)	148.6	
		6-30-69	230.4(S)	171.6	1101
		7-07-69	255.4(I)	146.6	5062
		7-27-69	260.4(I)	141.6	
		7-30-69	(I)		1101
		8-07-69	262.4(I)	139.6	5062
		8-24-69	262.4(I)	139.6	
		8-30-69	(I)		1101
		9-06-69	262.4(I)	139.6	5062
		9-25-69	260.4(I)	141.6	
		9-30-69	(I)		1101
01S/12W-12C01S	435.7	10-30-68	265.0(S)	170.7	1101
		10-31-68	265.0	170.7	5062
		11-29-68	262.0	173.7	
		11-30-68	262.0(S)	173.7	1101
		12-29-68	257.0	178.7	5062
		12-30-68	257.0(S)	178.7	1101
		1-30-69	257.0(S)	178.7	
		1-31-69	257.0	178.7	5062
		2-28-69	253.0	182.7	
		2-30-69	253.0(S)	182.7	1101
		3-29-69	253.0	182.7	5062
		3-30-69	253.0(S)	182.7	1101
		4-30-69	252.0(S)	183.7	
		4-30-69	285.0	150.7	5061
		5-30-69	252.0(S)	183.7	1101
		5-31-69	288.0	147.7	5061
		6-01-69	257.0	178.7	
		6-30-69	257.0(S)	178.7	1101
		7-30-69	257.0(S)	178.7	
		7-31-69	257.0	178.7	5062
		8-30-69	257.0(S)	178.7	1101
		8-31-69	257.0	178.7	5062
		9-30-69	257.0(S)	178.7	1101
01S/12W-13A01S	373.0	7-14-69	(O)		1101
01S/12W-13B01S	368.5	10-31-68	185.4	183.1	5062
		11-30-68	185.4	183.1	
		12-29-68	180.4	188.1	
		1-30-69	180.4	188.1	
		2-28-69	180.4	188.1	
		3-30-69	177.4	191.1	
		4-30-69	178.4	190.1	5061
		5-31-69	177.4	191.1	
		6-01-69	179.4	189.1	
		7-31-69	180.4	188.1	5062
		8-31-69	185.4	183.1	
01S/12W-13H01S	355.8	10-16-68	172.9	182.9	1733
		11-06-68	167.0	188.8	
		11-27-68	166.4	189.4	
		12-18-68	165.9	189.9	
		1-08-69	164.3	191.5	
		1-29-69	163.9	191.9	
		2-19-69	161.0	194.8	
		3-12-69	159.5	196.3	
		4-02-69	159.1	196.7	
		4-23-69	156.5	197.3	
		5-14-69	160.3	195.5	
		6-04-69	159.9	195.9	
		7-10-69	160.1	195.7	
		8-06-69	165.2	190.6	
		8-27-69	167.1	184.7	
		9-17-69	168.9	186.9	
01S/12W-14D01S	425.0	10-06-68	253.0(S)	172.0	5062

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/12W-14D01S (CONT.)	425.0	10-13-68	253.0(S)	172.0	5062
		10-29-68	253.0(S)	172.0	
		10-30-68	253.0(S)	172.0	1101
		11-04-68	253.0(S)	172.0	5062
		11-16-68	253.0(S)	172.0	
		11-25-68	251.0(S)	174.0	
		11-30-68	253.0(S)	172.0	1101
		12-06-68	250.0(S)	175.0	5062
		12-14-68	250.0(S)	175.0	
		12-25-68	248.0(S)	177.0	
		12-30-68	248.0(S)	177.0	1101
		1-06-69	248.0(S)	177.0	5062
		1-12-69	248.0(S)	177.0	
		1-25-69	248.0(S)	177.0	
		1-30-69	248.0(S)	177.0	1101
		2-08-69	246.0(S)	179.0	5062
		2-25-69	246.0(S)	179.0	
		2-28-69	246.0(S)	179.0	1101
		3-07-69	246.0(S)	179.0	5062
		3-22-69	246.0(S)	179.0	
		3-30-69	246.0(S)	179.0	1101
		4-05-69	243.0(S)	182.0	5061
		4-26-69	243.0(S)	182.0	
		4-30-69	243.0(S)	182.0	1101
		5-10-69	243.0(S)	182.0	5061
		5-29-69	243.0(S)	182.0	
		5-30-69	243.0(S)	182.0	1101
		6-03-69	243.0(S)	182.0	5061
		6-24-69	243.0(S)	182.0	
		6-30-69	243.0(S)	182.0	1101
		7-05-69	243.0(S)	182.0	5062
		7-26-69	243.0(S)	182.0	
		7-30-69	243.0(S)	182.0	1101
		8-11-69	246.0(S)	179.0	5062
		8-27-69	246.0(S)	179.0	
		8-30-69	246.0(S)	179.0	1101
		9-06-69	246.0(S)	177.0	5062
		9-25-69	246.0(S)	179.0	
		9-30-69	246.0(S)	179.0	1101
01S/12W-14F01S	365.0	10-03-68	193.5(S)	171.5	5062
		10-13-68	193.5(S)	171.5	
		10-27-68	195.5(S)	169.5	
		10-30-68	195.5(S)	169.5	1101
		11-05-68	193.5(S)	171.5	5062
		11-16-68	190.5(S)	174.5	
		11-22-68	193.5(S)	171.5	
		11-30-68	193.5(S)	171.5	1101
		12-03-68	193.5(S)	171.5	5062
		12-12-68	227.5(I)	137.5	
		12-27-68	227.5(I)	137.5	
		12-30-68	193.5(S)	171.5	1101
		1-07-69	227.5(I)	137.5	5062
		1-15-69	227.5(I)	137.5	
		1-27-69	227.5(I)	137.5	
		2-08-69	225.5(I)	139.5	
		2-22-69	186.5(S)	178.5	
		2-28-69	186.5(S)	178.5	1101
		3-08-69	183.5(S)	181.5	5062
		3-30-69	183.5(S)	181.5	1101
		4-30-69	186.5(S)	178.5	
		5-07-69	181.5(S)	183.5	5061
		5-25-69	186.5(S)	178.5	
		5-30-69	186.5(S)	178.5	1101
		6-06-69	184.5(S)	180.5	5061
		6-23-69	184.5(S)	180.5	
		6-30-69	184.5(S)	180.5	1101
		7-06-69	188.5(S)	176.5	5062
		7-24-69	228.5(S)	136.5	
		7-30-69	188.5(S)	176.5	1101
		8-10-69	191.5(S)	173.5	5062
		8-28-69	193.5(S)	171.5	
		8-30-69	193.5(S)	171.5	1101
		9-12-69	193.5(S)	171.5	5062
		9-23-69	193.5(S)	171.5	
		9-30-69	193.5(S)	171.5	1101
01S/12W-14G01S	380.0	10-09-68	210.5(S)	169.5	5062
		10-17-68	210.5(S)	169.5	
		10-27-68	210.5(S)	169.5	
		10-30-68	210.5(S)	169.5	1101
		11-02-68	207.5(S)	172.5	5062
		11-15-68	207.5(S)	172.5	
		11-30-68	207.5(S)	172.5	
		12-10-68	207.5(S)	172.5	
		12-19-68	207.5(S)	172.5	
		12-29-68	205.5(S)	174.5	
		12-30-68	205.5(S)	174.5	1101
		1-04-69	205.5(S)	174.5	5062
		1-14-69	205.5(S)	174.5	
		1-24-69	203.5(S)	176.5	
		1-30-69	205.5(S)	174.5	1101
		2-04-69	203.5(S)	176.5	5062
		2-17-69	200.5(S)	179.5	
		2-28-69	200.5(S)	179.5	1101
		3-08-69	200.5(S)	179.5	5062
		3-23-69	198.5(S)	181.5	
		3-30-69	198.5(S)	181.5	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/12W-14G015 (CONT.)	380.0	4-05-69	198.5(S)	181.5	5061
		4-19-69	198.5(S)	181.5	5061
		4-30-69	198.5(S)	181.5	1101
		5-07-69	198.5(S)	181.5	5061
		5-27-69	203.5(S)	176.5	
		5-30-69	200.5(S)	179.5	1101
		6-04-69	200.5(S)	179.5	5061
		6-18-69	200.5(S)	179.5	
		6-30-69	200.5(S)	179.5	1101
		7-05-69	203.5(S)	176.5	5062
		7-24-69	247.5(1)	132.5	
		7-30-69	203.5(S)	176.5	1101
		8-10-69	205.5(S)	174.5	5062
		8-24-69	207.5(S)	172.5	
		8-30-69	207.5(S)	172.5	1101
		9-08-69	205.5(S)	174.5	5062
		9-25-69	205.5(S)	174.5	
		9-30-69	205.5(S)	174.5	1101
015/12W-14H015	358.0	11-14-68	144.6	213.4	1101
		4-14-69	105.1	252.9	
015/12W-24D015	325.0	10-03-68	149.5(S)	175.5	5062
		10-15-68	149.5(S)	175.5	
		10-26-68	151.5(S)	173.5	
		10-30-68	151.5(S)	173.5	1101
		11-02-68	149.5(S)	175.5	5062
		11-15-68	149.5(S)	175.5	
		11-30-68	149.5(S)	175.5	
		12-10-68	149.5(S)	175.5	
		12-16-68	146.5(S)	178.5	
		12-30-68	146.5(S)	178.5	1101
		12-31-68	144.5(S)	180.5	5062
		1-04-69	146.5(S)	178.5	
		1-14-69	144.5(S)	180.5	
		1-26-69	139.5(S)	185.5	
		1-30-69	139.5(S)	185.5	1101
		2-05-69	139.5(S)	185.5	5062
		2-21-69	139.5(S)	185.5	
		2-29-69	139.5(S)	185.5	1101
		3-10-69	137.5(S)	187.5	5062
		3-27-69	137.5(S)	187.5	
		3-30-69	139.5(S)	185.5	1101
		4-06-69	135.5(S)	189.5	5061
		4-26-69	139.5(S)	185.5	
		4-30-69	135.5(S)	189.5	1101
		5-06-69	137.5(S)	187.5	5061
		5-25-69	139.5(S)	185.5	
		5-30-69	139.5(S)	185.5	1101
		6-05-69	137.5(S)	187.5	5061
		6-21-69	137.5(S)	187.5	
		6-30-69	137.5(S)	187.5	1101
		7-05-69	142.5(S)	182.5	5062
		7-19-69	142.5(S)	182.5	
		7-30-69	142.5(S)	182.5	1101
		8-10-69	144.5(S)	180.5	5062
		8-28-69	144.5(S)	180.5	
		8-30-69	144.5(S)	180.5	1101
		9-07-69	142.5(S)	182.5	5062
		9-25-69	142.5(S)	182.5	
		9-30-69	142.5(S)	182.5	1101
015/12W-24E025	304.0	10-15-68	139.0(S)	169.0	1101
		11-07-68	141.0(S)	167.0	
		12-21-68	144.0(S)	164.0	
		1-15-69	140.0(S)	168.0	
		2-15-69	133.0(S)	175.0	
		3-15-69	135.0(S)	173.0	
		4-15-69	134.0(S)	174.0	
		5-15-69	134.0(S)	170.0	
		6-15-69	135.0(S)	173.0	
		7-15-69	145.0(S)	163.0	
		8-07-69	129.0(S)	179.0	
		9-15-69	127.0(S)	181.0	
015/12W-24E045	308.5	10-15-68	139.0(S)	169.5	1101
		11-21-68	137.0(S)	171.5	
		12-15-68	139.0(S)	169.5	
		1-15-69	138.0(S)	170.5	
		2-15-69	135.0(S)	173.5	
		3-15-69	132.0(S)	176.5	
		4-15-69	129.0(S)	179.5	
		5-15-69	134.0(S)	174.5	
		6-15-69	131.0(S)	177.5	
		7-15-69	141.0(S)	167.5	
		8-15-69	137.0(S)	171.5	
		9-15-69	127.0(S)	181.5	
015/12W-25B015	262.2	10-07-68	89.0	173.2	1101
		11-13-68	79.0	183.2	
		12-12-68	67.0	195.2	
		1-07-69	62.0	200.2	
		2-19-69	73.0	189.2	
		3-12-69	73.0	189.2	
		4-15-69	69.0	193.2	
		5-08-69	71.0	191.2	
		6-11-69	69.0	193.2	
		7-07-69	75.0	187.2	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/12W-25B015 (CONT.)	262.2	8-27-69	80.0	182.2	1101
		9-17-69	77.0	185.2	
015/12W-25B025	262.0	10-07-68	86.5	175.5	1101
		11-13-68	78.5	183.5	
		12-09-68	89.5	172.5	
		1-23-69	69.5	192.5	
		2-19-69	71.5	190.5	
		3-11-69	71.5	190.5	
		4-15-69	69.5	192.5	
		5-08-69	71.5	190.5	
		6-09-69	73.5	188.5	
		7-07-69	75.5	186.5	
		8-21-69	80.5	181.5	
		9-17-69	74.5	187.5	
015/12W-25B035	266.0	10-08-68	98.0	168.0	1101
		11-07-68	97.0(S)	169.0	
		12-15-68	80.0(S)	186.0	
		1-15-69	86.0(S)	180.0	
		2-15-69	80.0(S)	186.0	
		3-15-69	79.0(S)	187.0	
		4-15-69	72.0(S)	194.0	
		5-15-69	89.0(S)	177.0	
		6-15-69	80.0(S)	186.0	
		7-15-69	95.0(S)	171.0	
		8-15-69	91.0(S)	175.0	
		9-15-69	93.0(S)	173.0	
015/12W-25B055	265.0	10-15-68	92.0(S)	173.0	1101
		11-07-68	98.0(S)	167.0	
		12-15-68	80.0(S)	185.0	
		1-15-69	88.0(S)	177.0	
		2-15-69	78.0(S)	187.0	
		3-15-69	78.0(S)	187.0	
		4-15-69	72.0(S)	193.0	
		5-15-69	88.0(S)	177.0	
		6-15-69	77.0(S)	188.0	
		7-15-69	91.0(S)	174.0	
		8-15-69	89.0(S)	176.0	
		9-21-69	81.0(S)	184.0	
015/12W-25B075	259.0	10-07-68	71.5	187.5	1101
		11-12-68	73.5	185.5	
		12-05-68	78.5	180.5	
		1-14-69	72.5	186.5	
		2-11-69	63.5	195.5	
		3-11-69	58.5	200.5	
		4-15-69	56.5	202.5	
		5-13-69	65.5	193.5	
		6-18-69	58.5	200.5	
		7-07-69	63.5	195.5	
		8-20-69	67.5	191.5	
		9-24-69	60.5	198.5	
015/12W-25B085	258.0	10-14-68	82.5	175.5	1101
		11-12-68	81.5	176.5	
		12-09-68	80.5	177.5	
		1-14-69	68.5	189.5	
		2-19-69	65.5	192.5	
		3-12-69	64.5	193.5	
		4-17-69	65.5	192.5	
		6-11-69	63.5	194.5	
		7-09-69	73.5	184.5	
		8-08-69	79.5	178.5	
		9-23-69	69.5	188.5	
015/12W-25B105	262.5	10-07-68	88.5(S)	174.0	1101
		11-07-68	91.5(S)	171.0	
		12-15-68	77.5(S)	185.0	
		1-15-69	73.5(S)	189.0	
		2-15-69	82.5(S)	180.0	
		3-15-69	81.5(S)	181.0	
		4-15-69	69.5(S)	193.0	
		5-15-69	91.5(S)	171.0	
		6-15-69	82.5(S)	180.0	
		7-07-69	84.5(S)	178.0	
		8-07-69	81.5(S)	181.0	
		9-15-69	93.5(S)	169.0	
015/12W-25B125	267.0	10-14-68	91.5	175.5	1101
		11-12-68	91.5	175.5	
		12-12-68	86.5	180.5	
		1-21-69	78.5(S)	188.5	
		2-14-69	77.5(S)	189.5	
		3-11-69	76.5(S)	190.5	
		4-14-69	80.5(S)	186.5	
		5-07-69	75.5(S)	191.5	
		6-04-69	75.5(S)	191.5	
		7-07-69	80.5(S)	186.5	
		8-17-69	83.5(S)	183.5	
		9-18-69	79.5(S)	187.5	
015/12W-25B035	254.0	10-14-68	78.5	175.5	1101
		11-12-68	74.5	179.5	
		12-12-68	71.5	182.5	
		1-21-69	62.5(S)	191.5	
		2-14-69	59.5(S)	194.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01S/12W-25G03S (CONT.)	254.0	3-11-69	60.5(5)	193.5	1101
		4-10-69	56.5(5)	197.5	
		5-07-69	58.5(5)	195.5	
		6-16-69	62.5(5)	191.5	
		7-07-69	64.5(5)	189.5	
		8-17-69	80.5(5)	173.5	
		9-19-69	65.5(5)	188.5	
01S/12W-25G04S	257.0	10-14-68	75.5	181.5	1101
		11-12-68	72.5	184.5	
		12-05-68	72.5	184.5	
		1-23-69	63.5	193.5	
		2-05-69	51.5	205.5	
		7-15-69	44.5(5)	212.5	
		8-07-69	45.5(5)	211.5	
01S/12W-36A06S	228.0	10-16-68	32.0(5)	196.0	1101
		11-14-68	31.0(5)	197.0	
		12-18-68	32.0(5)	196.0	
		1-20-69	29.0(5)	199.0	
		2-18-69	27.0(5)	201.0	
		3-12-69	26.0(5)	202.0	
		4-17-69	25.0(5)	203.0	
		5-19-69	27.0(5)	201.0	
		6-19-69	26.0(5)	202.0	
		7-18-69	29.0(5)	199.0	
		8-15-69	29.0(5)	199.0	
		9-15-69	29.0(5)	199.0	
01S/12W-36A08S	231.0	10-16-68	33.0(5)	198.0	1101
		11-14-68	32.0(5)	199.0	
		12-18-68	33.0(5)	198.0	
		1-20-69	30.0(5)	201.0	
		2-18-69	28.0(5)	203.0	
		3-12-69	27.0(5)	204.0	
		4-17-69	26.0(5)	205.0	
		5-19-69	28.0(5)	203.0	
		6-19-69	27.0(5)	204.0	
		7-18-69	30.0	201.0	
		8-15-69	30.0	201.0	
		9-15-69	30.0	201.0	
01S/13W-10M02S	350.0	10-23-68	43.0	307.0	1200
		11-22-68	43.1	306.9	
		12-18-68	43.5	306.5	
		1-31-69	41.5	308.5	
		2-27-69	41.0	309.0	
		3-28-69	41.5	308.5	
		4-23-69	42.3	307.7	
		5-27-69	43.6	306.4	
		6-25-69	44.8	305.2	
		7-24-69	46.1	303.9	
		8-27-69	47.3	302.7	
		9-26-69	48.4	301.6	
01S/13W-10M03S	349.0	10-23-68	42.0	307.0	1200
		11-22-68	42.1	306.9	
		12-18-68	42.5	306.5	
		12-27-68	38.4	310.6	
		1-31-69	40.5	308.5	
		2-27-69	39.9	309.1	
		3-28-69	40.3	308.7	
		4-23-69	41.2	307.8	
		5-27-69	42.5	306.5	
		6-25-69	43.7	305.3	
		7-24-69	44.9	304.1	
		8-27-69	46.2	302.8	
		9-26-69	47.2	301.8	
02S/09W-03P03S	718.0	4-22-69	26.0	692.0	1101
02S/09W-04E01S	604.5	11-14-68	28.4	580.1	1101
		4-22-69	22.2	586.3	
02S/09W-04E02S	609.0	11-14-68	28.3	580.7	1101
		4-22-69	20.7	588.3	
02S/09W-04G01S	620.0	11-13-68	56.4	563.6	1101
		4-22-69	53.7	566.3	
02S/09W-04G02S	621.0	11-13-68	51.8(1)	569.2	1101
		4-22-69	50.5(1)	570.5	
02S/09W-04L01S	604.0	11-14-68	45.5	558.5	1101
		4-22-69	37.1	566.9	
02S/09W-05M01S	588.0	11-14-68	DRY		1101
		4-22-69	(6)		
02S/09W-07Q03S	500.0	11-18-68	27.5	472.5	1101
		4-22-69	18.6	481.4	
02S/09W-08P01S	543.0	11-18-68	43.9	504.1	1101
		4-22-69	(6)		
02S/09W-09J02S	687.0	11-13-68	18.6	668.4	1101
		4-22-69	12.1	674.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
02S/09W-09Q01S	638.0	11-13-68	16.8	621.2	1101
		4-22-69	(6)		
02S/09W-16D01S	618.0	11-21-68	(6)		1101
02S/09W-17H02S	583.0	11-18-68	(2)		1101
		4-22-69	(2)		
02S/09W-18U05S	475.0	11-18-68	19.0	456.0	1101
		4-22-69	16.1	458.9	
02S/10W-06P02S	308.0	10-03-68	20.1	287.9	1733
		10-24-68	19.9	288.1	
		11-14-68	20.0	288.0	
		12-05-68	19.9	288.1	
		12-26-68	20.7	287.3	
		1-16-69	19.6	288.4	
		2-06-69	19.2	288.8	
		2-27-69	10.0	298.0	
		3-20-69	14.4	293.6	
		4-10-69	14.3	293.7	
		5-01-69	14.7	293.3	
		5-22-69	14.5	293.5	
		6-12-69	14.1	293.9	
		7-24-69	14.6	293.4	
		8-14-69	14.7	293.3	
		9-04-69	14.8	293.2	
		9-25-69	15.0	293.0	
02S/10W-07C02S	314.2	11-13-68	37.5	276.7	1101
		2-29-69	35.9	278.3	
02S/10W-08E01S	327.0	10-03-68	26.4	300.6	1733
		10-24-68	26.1	300.9	
		11-13-68	43.5	283.5	1101
		11-14-68	26.0	301.0	1733
		12-05-68	27.2	299.8	
		12-26-68	27.8	299.2	
		1-16-69	26.0	301.0	
		2-06-69	25.9	301.1	
		2-27-69	19.6	307.4	
		3-20-69	18.9	308.1	
		4-10-69	19.2	307.8	
		5-01-69	19.8	307.2	
		5-22-69	19.8	307.2	
		6-12-69	19.5	307.5	
		7-24-69	20.3	306.7	
		7-29-69	(1)		1101
		8-14-69	20.7	306.3	1733
		9-04-69	21.1	305.9	
		9-25-69	21.3	305.7	
02S/10W-08L01S	342.0	12-02-68	40.3(5)	301.7	1101
		1-02-69	39.3(5)	302.7	
		3-04-69	31.3(5)	310.7	
		5-21-69	33.3(5)	308.7	
		7-17-69	79.3(1)	262.7	
		9-19-69	79.3(1)	262.7	
02S/10W-09Q07S	375.0	11-06-68	45.2	329.8	1101
		4-23-69	33.9	341.1	
02S/10W-10M04S	397.7	11-06-68	41.0	356.7	1101
		4-23-69	31.0	366.7	
02S/10W-11K01S	444.0	11-06-68	(7)		1101
		11-25-68	39.3	404.7	
		4-22-69	(4)		
		7-29-69	(7)		
02S/10W-13A02S	480.0	11-18-68	23.8	456.2	1101
		4-22-69	21.6	458.4	
02S/10W-13E01S	453.0	11-07-68	16.5	436.5	1101
		4-22-69	24.0	429.0	
02S/10W-13F02S	453.0	11-07-68	14.9	438.1	1101
		4-22-69	11.6	441.2	
02S/10W-13F03S	454.0	11-07-68	16.6	437.4	1101
		4-22-69	13.4	440.6	
02S/10W-13G03S	450.0	11-13-68	18.0	432.0	1101
		4-22-69	16.1	433.9	
02S/10W-14G01S	425.0	11-07-68	14.5	410.5	1101
		4-22-69	12.4	412.6	
02S/10W-14G02S	420.0	11-07-68	14.1	405.9	1101
		4-22-69	11.7	408.3	
02S/10W-14M01S	431.0	11-07-68	18.5	412.5	1101
		4-22-69	16.0	415.0	
02S/10W-15F04S	453.0	11-07-68	16.2	436.8	1101
		4-22-69	12.8	440.2	
02S/10W-15M01S	419.0	11-07-68	19.1	399.9	1101

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/10W-15H01S (CONT.)	419.0	4-22-69	15.0	404.0	1101
025/10W-15H02S	420.0	11-07-68	18.6	401.4	1101
		4-22-69	15.8	404.2	
025/10W-15K01S	424.0	11-07-68	18.9	405.1	1101
		4-22-69	14.2	409.8	
025/10W-15L01S	421.0	11-07-68	17.0	404.0	1101
		4-23-69	12.9	408.1	
025/11W-01B01S	291.0	11-06-68	31.5	259.5	1101
		4-29-69	23.3	267.7	
025/11W-01R01S	187.4	10-28-68	9.9	177.5	1101
		11-25-68	13.4	174.0	
		12-27-68	12.8	174.6	
		2-04-69	4.8	182.6	
		3-03-69	6.2	181.2	
		3-24-69	(9)		
		4-28-69	9.5	177.9	
		5-26-69	(9)		
		6-23-69	10.6	176.8	
		7-23-69	9.5	177.9	
		8-25-69	10.9	176.5	
		9-22-69	10.0	177.4	
025/11W-01R02S	198.6	11-25-68	24.6	174.0	1101
		12-27-68	23.1	175.5	
		2-04-69	16.4	182.2	
		3-03-69	17.7	180.9	
		3-24-69	20.0	178.6	
		4-28-69	20.6	178.0	
		5-26-69	20.6	178.0	
		6-23-69	21.9	176.7	
		7-23-69	20.7	177.9	
		8-25-69	22.3	176.3	
		9-22-69	20.8	177.8	
025/11W-03D07S	252.5	11-12-68	21.2	231.3	1101
		4-15-69	19.1	233.4	
025/11W-04L01S	233.0	10-28-68	29.1	203.9	1101
		11-25-68	29.2	203.8	
		2-04-69	24.7	208.3	
		3-03-69	23.2	209.8	
		3-24-69	23.8	209.2	
		4-28-69	25.3	207.7	
		5-26-69	25.8	207.2	
		6-23-69	25.3	207.7	
		7-23-69	26.0	207.0	
		8-25-69	27.0	206.0	
		9-23-69	26.0	207.0	
025/11W-04M03S	218.0	11-21-68	129.0(1)	89.0	1101
		1-06-69	14.0	204.0	
		3-06-69	17.0	201.0	
		5-20-69	101.0(1)	117.0	
		7-14-69	118.0(1)	100.0	
		9-16-69	128.0(1)	90.0	
025/11W-04N01S	225.0	10-28-68	23.3	201.7	1101
		11-25-68	23.1	201.9	
		2-04-69	19.1	205.9	
		3-03-69	18.2	206.8	
		3-24-69	19.1	205.9	
		4-28-69	21.0	204.0	
		5-26-69	22.2	202.8	
		6-23-69	20.2	204.8	
		7-23-69	22.7	202.3	
		8-25-69	24.4	200.6	
		9-23-69	22.5	202.5	
025/11W-05A03S	212.4	10-28-68	3.6	208.8	1101
		11-25-68	3.4	209.0	
		2-04-69	(7)		
		3-24-69	(7)		
025/11W-05B11S	222.5	11-12-68	15.6	206.9	1101
		4-14-69	13.5	209.0	
025/11W-05E02S	209.8	10-16-68	10.8	199.0	1733
		11-06-68	10.0	199.8	
		11-27-68	10.1	199.7	
		12-16-68	10.2	199.6	
		1-06-69	10.4	199.4	
		1-27-69	4.4	205.4	
		2-27-69	4.9	204.9	
		3-10-69	5.5	204.3	
		3-31-69	7.1	202.7	
		4-21-69	7.6	202.0	
		5-12-69	8.6	201.2	
		6-02-69	8.2	201.6	
		7-14-69	8.4	201.4	
		8-04-69	9.7	200.1	
		8-25-69	9.9	199.9	
		9-15-69	9.6	200.2	

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/11W-05F01S	216.0	11-12-68	(4)		1101
		4-14-69	(1)		
025/11W-05F03S	217.0	10-28-68	13.4	203.6	1101
		11-25-68	13.4	203.6	
		2-04-69	9.1	207.9	
		3-03-69	6.9	210.1	
		3-24-69	7.7	209.3	
		4-28-69	8.5	208.5	
		5-26-69	9.0	208.0	
		6-23-69	10.0	207.0	
		7-23-69	11.1	205.9	
		8-25-69	11.7	205.3	
		9-23-69	11.9	205.1	
025/11W-05G02S	214.0	10-14-68	17.5	196.5	1101
		10-21-68	15.0(5)	199.0	
		11-04-68	15.0(5)	199.0	
		11-04-68	18.5	195.5	
		11-11-68	20.5	193.5	
		12-02-68	12.0(5)	202.0	
		12-11-68	11.5	202.5	
		1-20-69	13.0(5)	201.0	
		2-10-69	9.0(5)	205.0	
		3-10-69	9.0(5)	205.0	
		4-07-69	12.0(5)	202.0	
		5-12-69	11.0(5)	203.0	
		6-09-69	12.0(5)	202.0	
		8-04-69	13.0(5)	201.0	
		9-15-69	13.0(5)	201.0	
		9-15-69	13.5	200.5	
025/11W-05G04S	211.0	11-18-68	13.0	198.0	1101
		12-02-68	15.0	196.0	
		1-13-69	10.0	201.0	
		2-17-69	8.0	203.0	
		3-17-69	8.0	203.0	
		4-07-69	8.0	203.0	
		5-05-69	9.0	202.0	
		6-02-69	9.0	202.0	
		7-21-69	9.0	202.0	
		9-22-69	10.0	201.0	
025/11W-05G05S	210.0	10-07-68	8.4	201.6	1101
		11-11-68	8.4	201.6	
		11-25-68	10.4	199.6	
		1-13-69	8.4	201.6	
		2-10-69	6.4	203.6	
		3-10-69	8.4	201.6	
		4-07-69	8.4	201.6	
		5-12-69	9.4	200.6	
		6-09-69	9.4	200.6	
		7-07-69	9.4	200.6	
		8-11-69	8.4	201.6	
		9-08-69	8.4	201.6	
025/11W-05G06S	213.0	11-12-68	4.0	209.0	1101
		4-14-69	(4)		
025/11W-05J02S	215.0	11-12-68	20.8	194.2	1101
		11-21-68	20.5	194.5	
		1-03-69	7.5	207.5	
		3-06-69	7.5	207.5	
		4-15-69	14.9	200.1	
		5-16-69	9.0	206.0	
		7-15-69	9.5	205.5	
		9-16-69	7.5	207.5	
025/11W-05J03S	213.0	11-21-68	53.5(1)	159.5	1101
		1-03-69	8.5(5)	204.5	
		3-06-69	10.5(5)	202.5	
		5-16-69	46.5(1)	166.5	
		7-14-69	13.5(5)	199.5	
		9-16-69	9.5(5)	203.5	
025/11W-05J09S	214.0	11-21-68	40.0(1)	174.0	1101
		1-03-69	24.0(5)	190.0	
		3-06-69	10.0(5)	204.0	
		5-16-69	13.0(5)	201.0	
		7-15-69	34.0(1)	180.0	
		9-16-69	31.0(1)	183.0	
025/11W-05K01S	209.5	10-21-68	15.0	194.5	1101
		11-16-68	15.0	194.5	
		1-06-69	15.0	194.5	
		2-10-69	8.0	201.5	
		3-10-69	8.0	201.5	
		4-07-69	10.0	199.5	
		5-05-69	11.0	198.5	
		6-02-69	16.0	193.5	
		7-07-69	15.0	194.5	
		8-11-69	16.0	193.5	
		9-08-69	18.0	191.5	
025/11W-05K02S	215.0	11-21-68	19.5(5)	195.5	1101
		1-03-69	9.5(5)	205.5	
		3-06-69	11.5(5)	203.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT U-05.00
SAN GABRIEL VALLEY HYDRO SUBUNIT U-05.00
MAIN SAN GABRIEL HYDRO SUBAREA U-05.01

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/11W-05K025 (CONT.)	215.0	5-16-69	16.5(5)	198.5	1101
		7-15-69	14.5(5)	200.5	
		9-16-69	12.0(5)	203.0	
025/11W-05L015	212.5	10-02-68	12.0	200.5	1733
		10-09-68	11.5	201.0	
		10-16-68	11.5	201.0	
		10-23-68	11.9	200.6	
		10-28-68	12.0	200.5	
		10-30-68	11.5	201.0	
		11-06-68	11.6	200.9	
		11-13-68	11.7	200.8	
		11-20-68	11.4	201.1	
		11-25-68	11.4	201.1	
		11-27-68	11.4	201.1	
		12-04-68	11.5	201.0	
		12-11-68	11.6	200.9	
		12-16-68	11.4	201.1	
		12-23-68	11.3	201.2	
		12-30-68	10.9	201.6	
		1-06-69	11.0	201.5	
		1-13-69	10.8	201.7	
		1-20-69	8.6	203.9	
		1-27-69	4.5	208.0	
		2-03-69	7.5	205.0	
		2-10-69	6.4	206.1	
		2-17-69	6.9	205.6	
		2-24-69	(9)		
		3-03-69	6.2	206.3	
		3-10-69	7.3	205.2	
		3-17-69	8.2	204.3	
		3-24-69	6.7	203.8	
		3-31-69	9.3	203.2	
		4-07-69	9.0	203.5	
		4-14-69	9.6	202.9	
		4-21-69	10.0	202.5	
		4-28-69	10.2	202.3	
		5-05-69	10.1	202.4	
		5-12-69	10.4	202.1	
		5-19-69	10.7	201.8	
		5-26-69	10.9	201.6	
		6-02-69	10.4	202.1	
		6-09-69	10.6	201.9	
		6-16-69	10.5	202.0	1101
		6-27-69	10.4	202.1	
		7-07-69	10.7	201.8	1733
		7-14-69	11.0	201.5	
		7-21-69	11.3	201.2	
		7-28-69	11.0	201.5	
		8-04-69	11.4	201.1	
		8-11-69	11.5	201.0	
		8-18-69	11.4	201.1	
		8-25-69	11.6	200.9	
		9-01-69	11.1	201.4	
		9-08-69	11.4	201.1	
		9-15-69	11.4	201.1	
		9-22-69	11.5	201.0	
		9-29-69	11.3	201.2	
025/11W-05N045	203.2	10-28-68	11.4	191.8	1733
		11-25-68	10.9	192.3	
		12-23-68	11.5	191.7	
		1-27-69	7.7	195.5	
		2-24-69	7.7	195.5	
		3-24-69	9.3	193.9	
		4-28-69	11.0	192.2	
		5-26-69	11.4	191.8	
		7-28-69	12.3	190.9	
		8-25-69	12.0	191.2	
		9-22-69	12.3	190.9	
025/11W-05N055	199.7	10-15-68	17.4	182.3	1101
		10-29-68	17.2	182.5	
		11-18-68	(1)		
		12-02-68	17.1	182.6	
		1-06-69	17.4	182.3	
		3-03-69	10.9	188.8	
		3-24-69	12.5	187.2	
		4-28-69	14.0	185.7	
		5-26-69	(1)		
		6-23-69	14.5	185.2	
		7-23-69	(1)		
		8-25-69	(1)		
		9-23-69	(1)		
025/11W-05Q045	213.0	11-21-68	150.0(1)	63.0	1101
		1-03-69	12.0(5)	201.0	
		3-01-69	14.0(5)	199.0	
		5-23-69	77.0(5)	136.0	
		7-14-69	88.0(1)	125.0	
		9-16-69	94.0(1)	119.0	
025/11W-05Q055	210.1	10-28-68	11.6	198.5	1101
		11-25-68	11.2	198.9	
		2-04-69	(9)		
		3-03-69	(9)		
		3-24-69	9.5	200.6	
		4-28-69	10.7	199.4	
025/11W-05Q055 (CONT.)	210.1	5-26-69	(9)		1101
		6-23-69	10.8	199.3	
		7-23-69	11.2	198.9	
		8-25-69	11.7	198.4	
		9-22-69	11.3	198.8	
025/11W-05Q065	209.3	10-28-68	10.4	198.9	1101
		11-25-68	10.2	199.1	
		2-04-69	7.9	201.4	
		3-03-69	7.3	202.0	
		3-24-69	8.8	200.5	
		4-28-69	9.8	199.5	
		5-26-69	(9)		
		6-23-69	9.7	199.6	
		7-23-69	10.5	198.8	
		9-22-69	10.3	199.0	
025/11W-05M035	207.0	11-12-68	12.1	194.9	1101
		4-15-69	11.3	195.7	
025/11W-05K045	214.0	10-28-68	13.3	200.7	1101
		11-25-68	14.3	199.7	
		4-28-69	13.2	200.8	
		5-26-69	(9)		
		6-23-69	13.4	200.6	
		7-23-69	14.6	199.4	
		8-25-69	14.9	199.1	
		9-22-69	14.9	199.1	
025/11W-06A015	209.6	10-28-68	7.2	202.4	1101
		11-25-68	7.0	202.6	
		12-27-68	6.9	202.7	
		2-04-69	4.4	205.2	
		3-03-69	3.4	206.2	
		3-24-69	4.8	204.8	
		4-28-69	5.6	204.0	
		5-26-69	5.8	203.8	
		6-23-69	5.7	203.9	
		7-23-69	6.2	203.4	
		8-25-69	6.5	203.1	
		9-22-69	6.4	203.2	
025/11W-06A025	210.0	9-25-69	8.3	201.7	1101
025/11W-06B015	203.0	11-13-68	9.2	193.8	1101
		4-14-69	7.6	195.4	
025/11W-06B035	196.2	11-13-68	4.3	191.9	1101
		4-14-69	(6)		
025/11W-06H025	207.7	10-14-68	9.2	198.5	1101
		10-28-68	9.5	198.2	
		11-25-68	9.0	198.7	
		12-09-68	9.4	198.3	
		12-27-68	9.0	198.7	
		1-15-69	8.4	199.3	
		2-04-69	5.0	202.7	
		3-03-69	3.7	204.0	
		3-24-69	5.9	201.8	
		4-28-69	7.3	200.4	
		5-12-69	8.0	199.7	
		5-26-69	7.9	199.8	
		6-10-69	7.6	200.1	
		6-23-69	7.5	200.2	
		7-14-69	8.1	199.6	
		7-23-69	8.4	199.3	
		8-25-69	8.7	199.0	
		9-22-69	8.7	199.0	
025/11W-08A025	210.0	11-12-68	12.5	205.5	1101
		4-15-69	10.6	207.4	
025/11W-08B015	217.0	10-28-68	17.6	199.4	1733
		11-25-68	17.2	199.8	
		12-23-68	17.2	199.8	
		1-27-69	16.3	200.7	
		2-24-69	16.9	200.1	
		3-24-69	15.4	201.6	
		4-28-69	16.7	200.3	
		5-26-69	16.5	200.5	
		7-28-69	16.7	200.3	
		8-25-69	17.5	199.5	
		9-22-69	17.7	199.3	
025/11W-08B025	205.0	10-15-68	13.7	191.3	1101
		10-28-68	13.6	191.4	
		11-18-68	13.6	191.4	
		11-25-68	13.7	191.3	
		12-02-68	13.7	191.3	
		1-06-69	13.5	191.5	
		2-04-69	12.0	193.0	
		3-03-69	11.7	193.3	
		3-24-69	12.1	192.9	
		4-28-69	12.9	192.1	
		5-26-69	13.2	191.8	
		6-23-69	13.5	191.5	
		7-23-69	13.7	191.3	
		8-25-69	13.9	191.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
02S/11W-08B02S (CONT.)	205.0	9-22-69	14.0	191.0	1101
02S/11W-08G01S	211.0	11-12-68	14.6	196.4	1101
		4-15-69	12.8	198.2	
01N/09W-19K01S	1246.5	11-14-68	44.1	1202.4	1101
01N/09W-20J01S	1114.0	10-03-68	82.0	1032.0	1101
		11-03-68	92.8	1021.2	
		12-04-68	111.9	1002.1	
		1-06-69	112.3	1001.7	
		2-04-69	18.4	1095.6	
		3-06-69	18.9	1095.1	
		4-08-69	61.4	1052.6	
		5-05-69	22.4	1091.6	
		6-03-69	30.2	1083.8	
		7-01-69	42.3	1071.7	
		8-01-69	37.1	1076.9	
		9-02-69	24.1	1089.9	
01N/09W-29C01S	968.0	6-11-69	344.5	623.5	1101
01N/09W-29C02S	950.0	8-11-69	335.7	614.3	1101
01N/09W-29E01S	910.0	11-12-68	(1)		1101
		12-11-68	315.9	594.1	
		6-11-69	312.0	598.0	
01N/09W-29K01S	935.0	10-03-68	325.7	609.3	1101
		12-04-68	327.5	607.5	
		1-06-69	327.7	607.3	
		2-04-69	327.9	607.1	
		3-06-69	328.2	606.8	
		4-08-69	328.3	606.7	
		5-05-69	323.7	611.3	
		6-03-69	315.9	619.1	
		7-01-69	308.7	626.3	
		8-01-69	310.4	624.6	
		9-02-69	309.4	625.6	
01N/09W-29M01S	868.0	12-11-68	297.3	570.7	1101
01N/09W-30R01S	820.0	10-03-68	259.2	560.8	1101
		11-03-68	249.9	570.1	
		12-04-68	260.1	559.9	
		1-07-69	260.1	559.9	
		2-04-69	259.7	560.3	
		3-06-69	259.7	560.3	
		4-08-69	259.6	560.4	
		5-05-69	258.9	561.1	
		6-03-69	256.1	563.9	
		7-01-69	253.9	566.1	
		8-01-69	252.5	567.5	
		8-05-69	253.4	566.6	
		9-02-69	254.1	565.9	
01N/09W-31P02S	713.0	10-03-68	94.9	618.1	1101
		11-03-68	104.9	608.1	
		12-04-68	105.2	607.8	
		1-07-69	105.4	607.6	
		2-04-69	105.6	607.4	
		3-06-69	104.0	609.0	
		4-08-69	99.5	613.5	
		5-05-69	98.1	614.9	
		6-03-69	98.3	614.7	
		7-01-69	99.0	614.0	
		8-01-69	100.0	613.0	
		9-02-69	100.3	612.7	
01N/09W-32A02S	868.8	11-14-68	125.9	742.9	1101
		4-21-69	102.3	766.5	
01N/09W-32B01S	841.0	10-03-68	100.2	740.8	1101
		11-03-68	105.0	736.0	
		12-04-68	98.5	742.5	
		1-06-69	102.8	738.2	
		2-04-69	102.6	738.4	
		3-06-69	103.6	737.4	
		4-08-69	98.3	742.7	
		5-05-69	97.2	743.8	
		6-03-69	101.4	739.6	
		7-01-69	101.4	739.6	
		8-01-69	98.4	742.6	
		9-02-69	(9)		
01N/09W-32G01S	830.0	10-03-68	92.7	737.3	1101
		11-03-68	94.9	735.1	
		12-04-68	93.4	736.6	
		1-06-69	95.1	734.9	
		2-04-69	94.2	735.8	
		3-06-69	94.4	735.6	
		4-08-69	94.6	735.4	
		5-05-69	90.1	739.9	
		6-03-69	88.5	741.5	
		7-01-69	88.2	741.8	
		8-01-69	104.6(6)	725.4	
		9-02-69	86.5	743.5	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01N/09W-35L01S	1100.0	11-04-68	(9)		1101
		4-14-69	(9)		
01N/09W-35L02S	1079.0	11-04-68	48.1	1030.9	1101
		4-14-69	39.6	1039.4	
01N/09W-35L03S	1090.0	11-04-68	64.7	1025.3	1101
01N/09W-35P01S	1047.0	10-01-68	78.2	968.8	1101
		11-04-68	77.6	969.4	
		12-03-68	65.9	981.1	
01N/09W-35P02S	1054.0	10-03-68	83.1	970.9	1101
		10-10-68	82.0	972.0	
		10-17-68	84.0	970.0	
		10-25-68	85.1	968.9	
		10-31-68	84.3	969.7	
		11-07-68	83.8	970.2	
		11-14-68	82.8	971.2	
01N/09W-35Q01S	1073.0	11-04-68	(1)		1101
		11-06-68	98.2(1)	974.8	
		4-14-69	58.9	1014.1	
01N/09W-35Q02S	1064.0	11-04-68	(1)		1101
		11-06-68	96.0(1)	968.0	
		4-14-69	56.9	1007.1	
01N/09W-35Q03S	1061.0	10-01-68	90.8	970.2	1101
		11-04-68	91.6	969.4	
		12-03-68	85.4	975.6	
		1-07-69	87.0	974.0	
		2-28-69	65.3	995.7	
		3-03-69	63.5	997.5	
		4-14-69	54.6	1006.4	
		5-12-69	51.2	1009.8	
		6-10-69	40.3	1020.7	
		7-08-69	62.9(1)	998.1	
		8-20-69	88.4(1)	972.6	
		9-10-69	89.6(1)	971.4	
01N/09W-35Q04S	1060.0	10-01-68	87.6	972.4	1101
		11-04-68	89.1	970.9	
		12-03-68	83.9	976.1	
		1-07-69	85.1	974.9	
		2-28-69	64.0	996.0	
		3-03-69	55.1	1004.9	
		4-14-69	54.8	1005.2	
		5-12-69	49.4	1010.6	
		6-10-69	39.1	1020.9	
		7-08-69	41.9	1018.1	
		8-20-69	60.0	1000.0	
		9-10-69	61.1	998.9	
01N/09W-35Q05S	1069.0	11-04-68	94.9	974.1	1101
		4-14-69	57.3	1011.7	
01N/09W-36P01S	1170.0	11-04-68	237.6	932.4	1101
		4-16-69	229.3	940.7	
01N/09W-36P02S	1157.0	11-04-68	232.3	924.7	1101
		4-16-69	224.1	932.9	
01N/10W-25G01S	882.0	11-15-68	133.9(7)	748.1	1101
		4-21-69	112.1	769.9	
01N/10W-25K01S	703.2	10-03-68	244.2	459.0	1733
		10-24-68	249.9	453.3	
		11-14-68	243.3	459.9	
		12-05-68	242.9	460.3	
		12-26-68	249.3	453.9	
		1-16-69	242.9	460.3	
		2-06-69	253.1(4)	450.1	
		2-27-69	248.8	454.4	
		3-20-69	248.3	454.9	
		4-10-69	248.4	454.8	
		5-01-69	246.8	456.4	
		5-22-69	241.2	462.0	
		6-12-69	(1)		
		7-24-69	234.8	468.6	
		8-14-69	(1)		
		9-04-69	231.4	471.8	
		9-25-69	231.4	471.8	
01N/10W-31A01S	510.3	10-02-68	248.1	262.2	1101
		10-04-68	248.1	262.2	1733
		10-16-68	249.2	261.1	1101
		10-25-68	249.6	260.7	1733
		10-30-68	250.4	259.9	1101
		11-07-68	247.9	262.4	
		11-13-68	253.6	256.7	
		11-15-68	251.4	258.9	1733
		11-27-68	(1)		1101
		12-06-68	252.0	258.3	1733
		12-27-68	252.7	257.6	
		1-03-69	252.9	257.4	1101
		1-17-69	(9)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01N/10W-31A015	510.3	1-17-69	253.5	256.8	1733
(CONT.)		2-07-69	238.3	272.0	1733
		2-20-69	(9)		1101
		2-28-69	195.2	315.1	1733
		3-13-69	(1)		1101
		3-21-69	(1)		1733
		3-25-69	(1)		1101
		4-10-69	(1)		
		4-11-69	177.9	332.4	1733
		5-02-69	(1)		
		5-14-69	(1)		1101
		5-23-69	(1)		1733
		5-28-69	(1)		1101
		6-11-69	(1)		
		6-13-69	(1)		1733
		6-25-69	(1)		1101
		7-09-69	(1)		
		7-23-69	(1)		
		7-25-69	191.9	316.4	1733
		8-05-69	(1)		1101
		8-15-69	194.2	316.1	1733
		8-20-69	(1)		1101
		9-03-69	(1)		
		9-05-69	(1)		1733
		9-24-69	(1)		1101
		9-26-69	217.5	292.8	1733
01N/10W-31M015	447.0	10-02-68	(1)		1101
		10-04-68	190.0	257.0	1733
		10-16-68	(1)		1101
		10-25-68	191.8	255.2	1733
		10-30-68	(1)		1101
		11-07-68	(1)		
		11-12-68	(1)		
		11-13-68	(1)		
		11-14-68	(1)		
		11-15-68	192.6	254.4	1733
		11-18-68	(1)		1101
		11-27-68	194.2	252.8	
		12-06-68	193.1	253.9	1733
		12-27-68	193.6	253.4	
		1-03-69	(1)		1101
		1-17-69	(1)		
		2-07-69	(1)		1733
		2-20-69	(1)		1101
		2-26-69	(1)		1733
		3-13-69	168.1	278.9	1101
		3-21-69	(1)		1733
		3-25-69	176.9	270.1	1101
		4-10-69	145.1	301.9	
		4-11-69	129.7	317.3	1733
		5-02-69	124.9	322.1	
		5-14-69	136.3	310.7	1101
		5-23-69	125.3	321.7	1733
		5-28-69	(1)		1101
		6-11-69	131.1	315.9	
		6-13-69	129.9	317.1	1733
		6-25-69	137.6	309.2	1101
		7-09-69	(1)		
		7-23-69	(1)		
		7-25-69	(1)		1733
		8-05-69	(1)		1101
		8-15-69	(1)		1733
		8-20-69	(1)		1101
		9-03-69	157.0	290.0	
		9-05-69	(1)		1733
		9-10-69	(1)		1101
		9-24-69	(1)		
		9-26-69	(1)		1733
01N/10W-32J015	547.7	11-12-68	276.6	271.1	1101
		4-21-69	199.5	348.2	
01N/10W-33M015	549.0	10-02-68	(9)		1733
		10-23-68	(9)		
		11-20-68	286.6	262.4	
		12-04-68	287.4	261.6	
		12-16-68	287.9	261.1	
		1-08-69	290.0	259.0	
		1-29-69	289.5	259.5	
		2-19-69	264.6	284.4	
		3-12-69	246.4	302.6	
		4-02-69	217.9	331.1	
		4-23-69	210.4	338.6	
		5-14-69	215.3	333.7	
		6-04-69	219.1	329.9	
		7-16-69	233.2	315.8	
		8-06-69	237.1	311.9	
		8-27-69	240.2	308.8	
		9-17-69	249.9	299.1	
01N/10W-34L015	556.0	11-01-68	231.0	325.0	1101
		8-01-69	(1)		
01N/10W-34N015	440.0	4-30-69	142.4	297.6	1101
01N/10W-34N025	434.9	10-02-68	173.8	261.1	1101
		10-16-68	173.9	261.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01N/10W-34N025	438.9	10-30-68	175.0	263.9	1101
(CONT.)		11-12-68	175.0	263.9	
		11-27-68	175.9	263.0	
		12-11-68	176.2	262.7	
		1-03-69	176.6	262.3	
		1-17-69	177.7	261.2	
		2-11-69	170.4	268.5	
		2-20-69	(9)		
		3-25-69	150.0	288.9	
		4-10-69	135.5	303.4	
		5-14-69	129.4	309.5	
		5-28-69	129.5	309.4	
		6-11-69	129.2	309.7	
		6-25-69	129.4	309.5	
		7-09-69	134.1	304.8	
		7-23-69	134.2	304.7	
		8-05-69	135.9	303.0	
		8-20-69	138.1	300.8	
		9-03-69	140.3	298.6	
		9-10-69	142.0	296.9	
		9-24-69	144.1	294.8	
01N/11W-13N015	870.0	11-04-68	31.6	838.4	1101
		4-15-69	20.5	849.5	
01N/11W-24E035	759.0	11-04-68	DRY		1101
		4-15-69	56.0	703.0	
01N/11W-24L015	697.3	10-04-68	97.3	600.0	1733
		10-25-68	99.0	598.3	
		11-04-68	97.3	600.0	1101
		11-15-68	97.4	599.9	1733
		12-06-68	98.0	599.3	
		12-27-68	97.0	600.3	
		1-17-69	97.1	600.2	
		2-07-69	66.4	630.9	
		2-28-69	64.9	632.4	
		3-21-69	64.2	633.1	
		4-11-69	70.2	627.1	
		4-15-69	68.3	629.0	1101
		5-02-69	69.8	627.5	1733
		5-23-69	73.5	623.8	
		6-13-69	71.5	625.8	
		7-25-69	72.8	624.5	
		8-15-69	73.3	624.0	
		9-05-69	74.0	623.3	
		9-26-69	80.7	616.6	
01N/11W-27F015	495.8	10-02-68	226.8(5)	269.0	5062
		10-16-68	232.8(5)	263.0	
		11-06-68	232.8(5)	263.0	
		11-20-68	232.8(5)	263.0	
		12-04-68	231.8(5)	264.0	
		12-18-68	232.8(5)	263.0	
		1-02-69	232.8(5)	263.0	
		1-16-69	233.8(5)	262.0	
		2-05-69	233.8(5)	262.0	
		2-19-69	231.8(5)	264.0	
		3-05-69	230.8(5)	265.0	
		3-19-69	229.8(5)	266.0	
		4-02-69	224.8(5)	271.0	5061
		4-16-69	221.8(5)	274.0	
		5-07-69	220.8(5)	275.0	
		5-21-69	221.8(5)	274.0	
		6-03-69	220.8(5)	275.0	
		6-18-69	220.8(5)	275.0	
		7-02-69	252.8(1)	243.0	5062
		7-16-69	221.8(5)	274.0	
		8-06-69	223.8(5)	272.0	
		8-20-69	223.6(5)	272.0	
		9-05-69	224.8(5)	271.0	
		9-17-69	221.8(5)	274.0	
01N/11W-31K015	502.0	10-01-68	299.0(5)	203.0	5062
		10-01-68	348.0(1)	154.0	
		11-01-68	295.0(5)	207.0	
		11-01-68	342.0(1)	160.0	
		12-01-68	298.0(5)	204.0	
		12-01-68	344.0(1)	158.0	
		1-01-69	293.0(5)	209.0	
		1-01-69	340.0(1)	162.0	
		2-01-69	292.0(5)	210.0	
		2-01-69	337.0(1)	165.0	
		3-01-69	285.0(5)	217.0	
		3-01-69	328.0(1)	174.0	
		4-01-69	324.0(1)	178.0	
		4-01-69	282.0(5)	220.0	
		5-01-69	280.0(5)	222.0	5061
		5-01-69	322.0(1)	180.0	
		6-01-69	279.0(5)	223.0	
		6-01-69	320.0(1)	182.0	
		7-01-69	283.0(5)	219.0	
		7-01-69	324.0(1)	178.0	
		8-01-69	287.0(5)	215.0	5062
		8-01-69	332.0(1)	170.0	
		9-01-69	287.0(5)	215.0	
		9-01-69	330.0(1)	172.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01N/11W-32U02S	467.0	10-16-68	246.1(5)	220.9	5062
		11-06-68	244.1(5)	222.9	
		11-20-68	244.1(5)	222.9	
		12-04-68	249.1(5)	217.9	
		12-18-68	247.1(5)	219.9	
		1-02-69	247.1(5)	219.9	
		1-16-69	247.1(5)	219.9	
		2-05-69	245.1(5)	221.9	
		2-19-69	245.1(5)	221.9	
		3-05-69	244.1(5)	222.9	
		3-19-69	244.1(5)	222.9	
		4-02-69	241.1(5)	225.9	5061
		4-16-69	240.1(5)	226.9	
		5-07-69	241.1(5)	225.9	
		5-21-69	242.1(5)	224.9	
		6-04-69	241.1(5)	225.9	
		6-18-69	243.1(5)	223.9	
		7-02-69	243.1(5)	223.9	5062
		7-16-69	242.1(5)	224.9	
		8-06-69	242.1(5)	224.9	
		8-20-69	244.1(5)	222.9	
		9-05-69	245.1(5)	221.9	
		9-17-69	366.1(1)	100.9	
01N/11W-33U01S	407.8	10-01-68	148.5	259.3	1101
		11-04-68	148.9	258.9	
		12-04-68	149.3	258.5	
		1-08-69	149.8	258.0	
		2-04-69	149.7	258.1	
		3-03-69	148.4	259.4	
		4-15-69	146.3	261.5	
		5-05-69	145.2	262.6	
		6-03-69	143.7	264.1	
		7-07-69	142.0	265.8	
		8-06-69	140.4	267.4	
		9-02-69	139.5	268.3	
01N/11W-34N03S	402.0	10-02-68	150.4(5)	251.6	5062
		10-16-68	221.4(1)	180.6	
		11-06-68	152.4(5)	249.6	
		11-20-68	162.4(5)	239.6	
		12-04-68	153.4(5)	248.6	
		12-18-68	222.4	179.6	
		1-02-69	156.4(5)	245.6	
		1-16-69	224.4(1)	177.6	
		2-05-69	152.4(5)	249.6	
		2-19-69	148.4(5)	253.6	
		3-05-69	141.4(5)	260.6	
		3-19-69	139.4(5)	262.6	
		4-02-69	136.4(5)	265.6	5061
		4-16-69	134.4(5)	267.6	
		5-07-69	125.4(5)	276.6	
		5-21-69	193.4(1)	209.6	
		6-04-69	135.4(5)	266.6	
		6-18-69	192.4(1)	209.6	
		7-02-69	194.4(1)	207.6	5062
		7-16-69	197.4(1)	204.6	
		8-06-69	136.4(5)	265.6	
		8-20-69	137.4(5)	264.6	
		9-05-69	134.4(5)	267.6	
		9-17-69	132.4(5)	269.6	
01N/11W-34N05S	402.0	10-02-68	148.0(5)	254.0	5062
		10-16-68	218.0(1)	184.0	
		11-06-68	149.0(5)	253.0	
		11-20-68	215.0(1)	187.0	
		12-04-68	152.0(5)	250.0	
		12-18-68	216.0(1)	186.0	
		1-02-69	153.0(5)	249.0	
		1-16-69	217.0(1)	185.0	
		2-05-69	147.0(5)	255.0	
		2-19-69	145.0(5)	257.0	
		3-05-69	140.0(5)	262.0	
		3-19-69	138.0(5)	264.0	
		4-02-69	135.0(5)	267.0	5061
		4-16-69	133.0(5)	269.0	
		5-07-69	126.0(5)	274.0	
		5-21-69	148.0(5)	254.0	
		6-04-69	132.0(5)	270.0	
		6-18-69	143.0(5)	259.0	
		7-02-69	203.0(1)	199.0	5062
		7-16-69	203.0(1)	199.0	
		8-06-69	133.0(5)	269.0	
		8-20-69	135.0(5)	267.0	
		9-05-69	133.0(5)	269.0	
		9-17-69	132.0(5)	270.0	
01N/11W-35L01S	403.0	10-02-68	144.5	258.5	1101
		11-07-68	147.0(5)	256.0	
		12-15-68	148.0(5)	255.0	
		1-15-69	151.0(5)	252.0	
		2-15-69	142.0(5)	261.0	
		3-15-69	134.0(5)	269.0	
		4-15-69	133.0(5)	270.0	
		5-15-69	122.0(5)	281.0	
		6-15-69	115.0(5)	288.0	
		7-15-69	117.0(5)	286.0	
		8-15-69	122.0(5)	281.0	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
MAIN SAN GABRIEL HYDRO SUBAREA				U-05.01	
01N/11W-35L01S (CONT.)	403.0	9-15-69	126.0(5)	277.0	1101
01N/11W-36L01S	413.5	10-02-68	152.7	260.8	1101
		10-04-68	152.2	261.3	1733
		10-16-68	153.3	260.2	1101
		10-25-68	154.0	259.5	1733
		10-30-68	154.3	259.2	1101
		11-07-68	154.5	259.0	
		11-13-68	155.1	258.4	
		11-15-68	155.1	258.4	1733
		11-27-68	157.8	255.7	1101
		12-06-68	155.8	257.7	1733
		12-27-68	156.3	257.2	
		1-03-69	156.5	257.0	1101
		1-17-69	156.5	257.0	1733
		2-07-69	153.4	260.1	
		2-13-69	(1)		1101
		2-20-69	148.7	264.8	
		2-28-69	151.7	261.8	1733
		3-13-69	140.9	272.6	1101
		3-21-69	(1)		1733
		3-25-69	(1)		1101
		4-10-69	(1)		
		4-11-69	147.2	266.3	1733
		5-02-69	(1)		
		5-14-69	(1)		1101
		5-23-69	(1)		1733
		5-25-69	(1)		1101
		5-28-69	(1)		
		6-11-69	106.8	306.7	
		6-13-69	(1)		1733
		7-09-69	(1)		1101
		7-23-69	(1)		
		7-25-69	115.4	298.1	1733
		8-05-69	(1)		1101
		8-15-69	(1)		1733
		8-20-69	(1)		1101
		9-03-69	(1)		
		9-05-69	122.0	291.5	1733
		9-10-69	(1)		1101
		9-24-69	(1)		
		9-26-69	125.0	288.5	1733
01N/11W-36R01S	424.0	11-12-68	170.2	253.8	1101
		4-21-69	112.5	311.5	
LOWER CANYON HYDRO SUBAREA				U-05.02	
01N/10W-25F02S	809.0	4-21-69	39.8	769.2	1101
01N/10W-27J01S	654.4	10-03-68	136.7	517.7	1733
		10-24-68	138.1	516.3	
		11-14-68	143.3	511.1	
		12-05-68	147.0	507.4	
		12-26-68	149.4	505.0	
		1-16-69	163.3	491.1	
		2-06-69	171.5	482.9	
		2-27-69	171.1	483.3	
		3-20-69	157.8	496.6	
		4-10-69	153.8	500.6	
		5-01-69	151.0	503.4	
		5-22-69	147.5	506.9	
		6-12-69	140.4	514.0	
		7-24-69	126.4	528.0	
		8-14-69	125.5	528.9	
		9-04-69	118.0	536.4	
		9-25-69	124.4(2)	530.0	
01N/10W-27P01S	625.0	11-14-68	140.8	484.2	1101
		4-22-69	78.3	546.7	
01N/10W-29K01S	591.2	10-04-68	56.5	534.7	1733
		10-25-68	58.0	533.2	
		11-15-68	62.1	529.1	
		12-06-68	63.6	527.6	
		12-27-68	70.9	520.3	
		1-17-69	75.1	516.1	
		2-07-69	47.8	543.4	
		2-28-69	39.6	551.6	
		3-21-69	(1)		
		4-11-69	44.4	546.8	
		5-02-69	45.3	545.9	
		5-23-69	45.1	546.1	
		6-13-69	44.7	546.5	
		7-25-69	45.0	546.2	
		7-29-69	(1)		1101
		8-15-69	45.9	545.3	1733
		9-05-69	47.7	543.5	
		9-26-69	48.7	542.5	
UPPER CANYON HYDRO SUBAREA				U-05.03	
01N/10W-03B11S	603.0	10-03-68	12.2	590.8	1733
		10-24-68	12.6	590.4	
		11-14-68	11.2	591.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
UPPER CANYON HYDRO SUBAREA				U-05.03	
01N/10W-03B115	603.0	12-05-68	11.7	591.3	1733
(CONT.)		12-26-68	12.1	590.9	
		1-16-69	12.4	590.6	
		2-06-69	11.0	592.0	
		2-27-69	9.6	593.4	
		3-20-69	12.2	590.8	
		4-10-69	12.4	590.6	
		5-01-69	11.9	591.1	
		5-22-69	11.8	591.2	
		6-12-69	11.2	591.8	
		7-24-69	10.9	592.1	
		8-14-69	11.0	592.0	
		9-04-69	10.9	592.1	
		9-25-69	11.1	591.9	
01N/10W-03C035	527.0	11-07-68	(1)		1101
		6-26-69	220.2(5)	306.8	
		7-29-69	(1)		
01N/10W-22M015	686.0	10-04-68	74.3	611.7	1733
		10-25-68	76.2	609.8	
		11-15-68	77.4	608.6	
		12-06-68	78.4	607.6	
		12-27-68	85.6	600.4	
		1-17-69	88.0	598.0	
		2-07-69	(9)		
		2-28-69	(9)		
		3-21-69	(7)		
		4-11-69	(7)		
		5-23-69	36.7	649.3	
		6-13-69	35.5	650.5	
		7-25-69	36.7	649.3	
		8-15-69	37.9	648.1	
		9-05-69	(1)		
		9-26-69	(1)		
01N/10W-22P025	695.1	10-03-68	(1)		1733
		10-24-68	(1)		
		11-14-68	65.2	629.9	
		12-05-68	(1)		
		12-26-68	(1)		
		1-10-69	95.6	599.5	1101
		1-16-69	(1)		1733
		2-06-69	(1)		
		2-17-69	52.6	642.5	1101
		2-27-69	(1)		1733
		2-28-69	38.8	656.3	1101
		3-10-69	42.1	653.0	
		3-20-69	49.5	645.6	
		3-30-69	42.3	652.8	
		4-10-69	45.5	649.6	
		5-01-69	(1)		1733
		5-01-69	37.9	657.2	1101
		5-14-69	31.6	663.5	
		5-22-69	(1)		1733
		6-02-69	32.2	662.9	1101
		6-12-69	33.7	661.4	1733
		7-10-69	35.0	660.1	1101
		7-24-69	33.6	661.5	1733
		8-03-69	42.5	652.6	1101
		8-14-69	39.7	655.4	1733
		9-03-69	63.5	631.6	1101
		9-04-69	(1)		1733
		9-25-69	54.4	640.7	
01N/10W-22R025	716.0	11-20-68	76.6(4)	639.4	1101
		4-21-69	34.4	681.6	
01N/10W-23A055	815.0	10-02-68	23.7	791.3	1101
		10-16-68	(2)		
		10-30-68	(2)		
		11-03-68	(4)		
		11-07-68	(2)		
		11-12-68	29.4	785.6	
		11-27-68	26.9	788.1	
		12-04-68	(4)		
		12-11-68	24.8	790.2	
		1-03-69	26.4	788.6	
		1-06-69	26.9	788.1	
		1-17-69	26.7	788.3	
		2-04-69	8.6	806.4	
		4-29-69	8.3	806.7	
		5-05-69	8.7	806.3	
		5-14-69	8.3	806.7	
		5-28-69	(4)		
		6-03-69	8.3	806.7	
		9-02-69	9.5	805.5	
01N/10W-23B015	774.4	11-07-68	17.3	757.1	1101
01N/10W-23C015	784.9	10-02-68	(1)		1101
		10-16-68	27.0	757.9	
		10-30-68	28.9	756.0	
		11-03-68	28.7	756.2	
		11-07-68	28.7	756.2	
		11-12-68	(1)		
		11-27-68	(1)		
		12-04-68	29.7	755.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
UPPER CANYON HYDRO SUBAREA				U-05.03	
01N/10W-23C015	784.9	12-11-68	29.8	755.1	1101
(CONT.)		1-03-69	(1)		
		1-06-69	29.4	755.5	
		1-17-69	29.5	755.4	
		4-29-69	(9)		
		5-05-69	(1)		
		5-14-69	(1)		
		5-28-69	12.9	772.0	
		6-03-69	(1)		
		9-02-69	14.9	770.0	
01N/10W-23D015	752.3	10-02-68	29.5	722.8	1101
		10-16-68	29.0	723.3	
		10-30-68	30.1	722.2	
		11-03-68	30.3	722.0	
		11-07-68	30.6	721.7	
		11-12-68	30.9	721.4	
		11-27-68	30.9	721.4	
		12-04-68	31.2	721.1	
		12-11-68	31.3	721.0	
		1-03-69	29.9	722.4	
		1-06-69	30.5	721.8	
		1-17-69	30.2	722.1	
		4-29-69	(7)		
		5-05-69	(7)		
01N/10W-23E015	755.3	10-02-68	32.4	722.9	1101
		10-16-68	32.2	723.1	
		10-30-68	33.8	721.5	
		11-03-68	34.1	721.2	
		11-07-68	34.3	721.0	
		11-12-68	34.8	720.5	
		11-27-68	35.2	720.1	
		12-04-68	(1)		
		12-11-68	35.9	719.4	
		1-03-69	34.8	720.5	
		1-06-69	35.0	720.3	
		1-17-69	(1)		
		4-29-69	(9)		
		5-05-69	(9)		
01N/10W-27B015	693.3	10-03-68	94.8	598.5	1101
		10-09-68	95.1	598.2	
		10-23-68	92.3	601.0	
		10-31-68	93.3	600.0	
		11-06-68	96.1	597.2	
		11-13-68	103.6	589.7	
		11-20-68	106.3	587.0	
		11-27-68	110.3	583.0	
		12-04-68	114.3	579.0	
		12-12-68	116.4	576.9	
		1-02-69	108.3	585.0	
		1-09-69	100.9	592.4	
		1-16-69	90.9	602.4	
		2-13-69	62.1	631.2	
		2-20-69	58.2	635.1	
		2-27-69	51.8	641.5	
		3-13-69	50.8	642.5	
		4-04-69	56.9	636.4	
		4-11-69	56.1	637.2	
		5-22-69	32.7	660.6	
		5-29-69	31.6	661.7	
		6-04-69	32.6	660.7	
		6-11-69	34.0	659.3	
		6-20-69	36.1	657.2	
		6-27-69	33.7	659.6	
		7-03-69	36.7	656.6	
		7-11-69	37.1	656.2	
		7-24-69	38.9	654.4	
		7-31-69	35.1	658.2	
		8-13-69	38.6	654.7	
		8-21-69	43.1	650.2	
		8-28-69	37.3	656.0	
		9-04-69	42.3	651.0	
		9-18-69	51.7	641.6	
		9-25-69	56.7	636.6	
01N/10W-27D025	681.1	11-07-68	90.7(2)	590.4	1101
		1-02-69	102.6	578.5	
		1-10-69	94.0	587.1	
		2-03-69	61.0	620.1	
		2-10-69	56.6	624.5	
		2-20-69	49.5	631.6	
		2-28-69	43.4	637.7	
		3-10-69	43.1	638.0	
		3-20-69	45.2	635.9	
		4-15-69	49.5	631.6	
		5-01-69	37.1	644.0	
		5-14-69	31.5	649.6	
		6-02-69	28.1	653.0	
		6-11-69	28.2	652.9	
		6-20-69	30.6	650.5	
		6-30-69	30.6	650.5	
		7-10-69	34.0	647.1	
		8-01-69	31.0	650.1	
		8-14-69	33.4	647.7	
		8-29-69	34.4	646.7	
		9-10-69	42.8	638.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
UPPER CANYON HYDRO SUBAREA				U-05.03	
01N/10W-27C02S (CONT.)	681.1	9-22-69	47.3	633.8	1101
01N/10W-27H01S	669.7	10-03-68	100.1	569.6	1733
		10-24-68	101.3	568.4	
		11-14-68	113.0	556.7	
		12-05-68	119.4	550.3	
		12-26-68	126.7	543.0	
		1-16-69	118.2	551.5	
		2-06-69	120.1	549.6	
		2-27-69	71.2	598.5	
		3-20-69	57.8	611.9	
		4-10-69	67.1(2)	602.6	
		5-01-69	57.4	612.3	
		5-22-69	52.3	617.4	
		6-12-69	47.9	621.8	
		7-24-69	44.9	624.8	
		8-14-69	47.9	621.8	
		9-04-69	54.2	615.5	
		9-25-69	63.0(2)	606.7	
01N/10W-27H02S	667.4	11-01-68	126.0(5)	541.4	1101
		4-21-69	(1)		
		4-22-69	56.3	611.1	
01N/10W-28C01S	634.5	10-04-68	33.9	600.6	1733
		10-25-68	35.3	599.2	
		11-15-68	36.5	598.0	
		12-06-68	39.3	595.2	
		12-27-68	(9)		
		1-17-69	(9)		
		2-28-69	(2)		
		3-21-69	(2)		
		4-11-69	(2)		
		5-02-69	(2)		
		5-23-69	(2)		
		6-06-69	(2)		
01N/10W-28H01S	652.5	10-02-68	DRY		1101
		10-16-68	DRY		
		10-30-68	DRY		
		11-03-68	DRY		
		11-12-68	DRY		
		11-27-68	DRY		
		12-04-68	DRY		
		12-11-68	DRY		
		1-03-69	DRY		
		1-06-69	DRY		
		1-17-69	DRY		
		1-24-69	DRY		
		3-06-69	20.1	632.4	
		3-14-69	20.5	632.0	
		3-28-69	21.6	630.9	
		4-29-69	21.1	631.4	
		5-05-69	20.9	631.6	
		5-14-69	20.6	631.9	
		5-21-69	19.8	632.7	
		6-03-69	19.9	632.6	
		6-11-69	20.7	631.8	
		6-25-69	20.2	632.3	
		7-02-69	20.4	632.1	
		7-09-69	21.0	631.5	
		7-16-69	21.0	631.5	
		7-23-69	21.1	631.4	
		7-30-69	20.9	631.6	
		8-05-69	21.0	631.5	
		8-13-69	21.3	631.2	
		8-27-69	21.7	630.8	
		9-03-69	21.8	630.7	
		9-10-69	22.0	630.5	
		9-24-69	22.4	630.1	
FOOTHILL HYDRO SUBAREA				U-05.04	
01N/09W-25G01S	1235.0	11-04-68	26.2	1208.8	1101
		4-14-69	19.8	1215.2	
01N/09W-35G01S	1093.0	11-04-68	53.8	1039.2	1101
		4-14-69	15.1	1077.9	
01N/09W-35H01S	1165.0	10-01-68	57.9	1107.1	1101
		11-04-68	62.4	1102.6	
		12-03-68	60.2	1104.8	
		1-07-69	64.7	1100.3	
		2-17-69	38.2	1126.8	
		3-03-69	36.1	1128.9	
		4-14-69	38.3	1126.7	
		5-12-69	37.1	1127.9	
		6-10-69	37.7	1127.3	
		7-08-69	38.8	1126.2	
		8-20-69	36.6	1128.4	
		9-10-69	37.9	1127.1	
01N/09W-36G03S	1165.0	10-01-68	53.5	1111.5	1101
		11-04-68	39.1	1125.9	
		12-03-68	46.9	1118.1	
		1-07-69	51.8	1113.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SAN GABRIEL VALLEY HYDRO SUBUNIT				U-05.00	
FOOTHILL HYDRO SUBAREA				U-05.04	
01N/09W-36G03S (CONT.)	1165.0	2-17-69	28.1	1136.9	1101
		3-03-69	24.1	1140.9	
		4-14-69	25.4	1139.6	
		5-12-69	26.0	1139.0	
		6-10-69	25.6	1139.4	
		7-08-69	27.3	1137.7	
		8-20-69	33.9	1131.1	
		9-10-69	34.7	1130.3	
01N/09W-36E02S	1235.0	11-04-68	146.2	1088.8	1101
		4-16-69	139.9	1095.1	
01N/09W-3HR01S	1277.0	11-04-68	118.0	1159.0	1101
		4-16-69	110.8	1166.2	
SPADNA HYDRO SUBUNIT				U-05.E0	
SPADNA HYDRO SUBAREA				U-05.E1	
01S/08W-19N01S	851.0	11-12-68	231.1	619.9	1101
		4-22-69	213.3	637.7	
01S/09W-22J01S	820.0	11-18-68	.5	819.5	1101
		4-22-69	.7	819.3	
01S/09W-23H01S	799.0	11-13-68	154.5	644.5	1101
		4-22-69	141.1	657.9	
01S/09W-25B01S	824.0	4-22-69	175.9	648.1	1101
01S/09W-25D01S	795.0	11-18-68	(4)		1101
		3-06-69	161.5	633.5	
		4-22-69	(4)		
01S/09W-25E01S	798.0	11-18-68	179.6	618.4	1101
		4-22-69	175.1	622.9	
01S/09W-25E02S	803.0	11-18-68	173.9	629.1	1101
		4-22-69	176.5	626.5	
01S/09W-25F01S	804.7	11-18-68	196.4	608.3	1101
		4-22-69	186.8	617.9	
01S/09W-25G01S	823.0	11-18-68	180.8	642.2	1101
		4-22-69	171.4	651.6	
01S/09W-26A02S	795.0	11-13-68	179.5	615.5	1101
		11-19-68	164.2	630.8	
		4-22-69	160.9	634.1	
01S/09W-26H01S	792.0	10-01-68	171.3(1)	620.7	1101
		11-01-68	168.9(1)	623.1	
		12-01-68	160.9(5)	631.1	
		1-01-69	168.9(1)	623.1	
		3-01-69	170.1(1)	621.9	
		4-01-69	166.6(1)	625.4	
		5-15-69	165.5(1)	626.5	
		6-15-69	163.2(1)	628.8	
		7-15-69	168.9(1)	623.1	
		8-15-69	166.6(1)	625.4	
		9-15-69	167.8(1)	624.2	
01S/09W-27J01S	730.0	11-13-68	116.3	613.7	1101
		4-22-69	114.8	615.2	
01S/09W-27J02S	727.0	11-13-68	109.8	617.2	1101
		4-22-69	127.9	599.1	
01S/09W-33J02S	664.2	11-13-68	42.2	622.0	1101
		4-22-69	35.0	629.2	
01S/09W-34F01S	688.0	11-18-68	98.9	589.1	1101
		4-22-69	96.0	592.0	
POMONA HYDRO SUBAREA				U-05.E2	
01S/08W-07D01S	1073.6	11-12-68	(4)		1101
		4-21-69	(4)		
01S/08W-07F01S	1076.0	5-09-69	(0)		1101
01S/08W-07F02S	1078.0	11-12-68	(7)		1101
		4-21-69	(7)		
01S/08W-07G02S	1092.8	4-14-69	542.1(1)	550.7	1101
		5-09-69	500.1	592.7	
		6-16-69	500.1(5)	592.7	
		7-28-69	529.1(5)	563.7	
01S/08W-08G03S	1044.0	10-02-68	160.5	883.5	1101
		11-12-68	160.9	883.1	
		12-04-68	161.1	882.9	
		1-07-69	161.5	882.5	
		2-19-69	162.6	881.4	
		3-03-69	161.4	882.6	
		4-14-69	163.4	880.6	
		5-13-69	161.2	882.8	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
SPADRA HYDRO SUBUNIT					U-05.E0
POMONA HYDRO SUBAREA					U-05.E2
01S/08W-08B03S (CONT.)	1044.0	6-09-69	161.4	882.6	1101
		7-09-69	161.5	882.5	
		8-27-69	159.5	884.5	
		9-10-69	159.3	884.7	
01S/08W-09B03S	1190.0	11-15-68	5.0(5)	1185.0	1101
		12-07-68	9.0(5)	1181.0	
		1-01-69	11.0	1179.0	
		2-15-69	12.0(5)	1178.0	
		3-15-69	10.0(5)	1180.0	
		4-15-69	8.0(5)	1182.0	
		5-15-69	6.0(5)	1184.0	
		6-01-69	8.0(5)	1182.0	
		7-15-69	2.0(5)	1188.0	
		8-15-69	6.0(5)	1184.0	
		9-15-69	11.0(5)	1179.0	
01S/08W-17N01S	952.0	11-12-68	(3)		1101
		4-22-69	(3)		
01S/08W-18J02S	995.4	10-01-68	514.0(5)	481.4	1101
		11-15-68	497.9(5)	497.5	
		12-01-68	495.5(5)	499.9	
		1-01-69	490.9(5)	504.5	
		2-01-69	487.5(5)	507.9	
		3-01-69	484.0(5)	511.4	
		4-01-69	484.0(5)	511.4	
		5-15-69	629.5(1)	365.9	
		6-15-69	644.5(1)	350.9	
		7-15-69	500.2(5)	495.2	
		8-15-69	622.6(1)	372.8	
		9-15-69	644.5(1)	350.9	
01S/08W-18K01S	1000.0	11-12-68	(1)		1101
		4-01-69	569.7(1)	430.3	
		4-23-69	(1)		
		4-29-69	484.7	515.3	
01S/08W-19A01S	922.5	10-02-68	232.5	690.0	1101
		11-12-68	233.5	689.0	
		12-04-68	233.7	688.8	
		1-07-69	234.1	688.4	
		2-19-69	228.2	694.3	
		3-03-69	233.3	689.2	
		4-07-69	233.1	689.4	
		5-12-69	233.8	688.7	
		6-10-69	233.1	689.4	
		7-09-69	220.0	702.5	
		8-27-69	230.2	692.3	
		9-15-69	230.7	691.8	
01S/08W-19A02S	940.0	11-12-68	(1)		1101
		4-22-69	(1)		
01S/09W-11H01S	980.0	11-18-68	48.1	931.9	1101
		4-14-69	30.3	949.7	
01S/09W-12F01S	1029.0	2-25-69	(9)		1101
01S/09W-12H01S	1055.0	12-03-68	274.2(1)	780.8	1101
		1-07-69	257.5(1)	797.5	
		2-18-69	(1)		
		3-03-69	245.1(1)	809.9	
		4-14-69	250.8	804.2	
		4-22-69	219.8	835.2	
		5-12-69	251.2(1)	803.8	
		6-09-69	260.7	794.3	
		7-09-69	264.7	790.3	
		8-20-69	271.2	783.8	
		9-10-69	(3)		
01S/09W-12J01S	1048.0	11-12-68	431.6	616.4	1101
		4-22-69	454.6	593.4	
01S/09W-12L01S	1029.0	10-02-68	200.1	828.9	1101
		11-12-68	204.8	824.2	
		12-03-68	199.0	830.0	
		1-07-69	196.1	832.9	
		2-25-69	(9)		
		3-03-69	192.5	836.5	
		4-14-69	196.9	832.1	
		5-12-69	196.5	832.5	
		6-09-69	206.5	822.5	
		7-09-69	219.5	809.5	
		8-20-69	208.5	820.5	
		9-10-69	224.1	804.9	
01S/09W-12N01S	984.0	11-18-68	64.6	919.4	1101
		4-14-69	58.9	925.1	
01S/09W-12Q01S	1023.5	11-12-68	440.7	582.8	1101
		4-14-69	430.8	592.7	
01S/09W-13A01S	1018.0	10-02-68	279.9	738.1	1101
		11-12-68	280.4	737.6	
		12-03-68	(9)		
		12-04-68	280.7	737.3	
		1-07-69	(9)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT					U-05.00
SPADRA HYDRO SUBUNIT					U-05.E0
POMONA HYDRO SUBAREA					U-05.E2
01S/09W-13A01S (CONT.)	1018.0	2-17-69	280.4	737.6	1101
		3-03-69	280.4	737.6	
		4-14-69	280.1	737.9	
		5-12-69	280.3	737.7	
		6-09-69	279.7	738.3	
		7-09-69	(9)		
		8-27-69	280.8	737.2	
		9-10-69	277.9	740.1	
LIVE OAK HYDRO SUBAREA					U-05.E3
01S/08W-04C03S	1329.0	11-06-68	94.1	1234.9	1101
		12-03-68	95.6	1233.4	
		1-07-69	92.8	1236.2	
		2-17-69	88.4	1240.6	
		3-03-69	86.8	1242.2	
		4-21-69	92.2	1236.8	
		5-13-69	74.4	1254.6	
		6-09-69	62.0	1267.0	
		7-08-69	(1)		
		8-20-69	38.1	1290.9	
		9-10-69	38.8	1290.2	
01S/08W-04D01S	1319.4	10-02-68	71.4	1248.0	1101
		11-06-68	77.7	1241.7	
		12-03-68	74.9	1244.5	
		1-07-69	76.1	1243.3	
		2-17-69	88.8	1230.6	
		3-03-69	72.5	1246.9	
		4-21-69	84.3	1235.1	
		5-13-69	58.4	1261.0	
		6-09-69	47.4	1272.0	
		7-08-69	30.7	1288.7	
		8-20-69	19.6	1299.8	
		9-10-69	20.2	1299.2	
01S/08W-04L01S	1303.0	10-15-68	173.8(1)	1129.2	1101
		11-01-68	171.5(1)	1131.5	
		12-01-68	134.5(5)	1168.5	
		1-01-69	178.4(1)	1124.6	
		2-01-69	114.9(5)	1188.1	
		4-15-69	120.6(5)	1182.4	
		5-15-69	141.6(1)	1161.6	
		6-15-69	95.2(5)	1207.8	
		7-01-69	65.2(5)	1237.8	
		8-01-69	67.5(5)	1235.5	
		9-15-69	96.4(1)	1206.6	
01S/08W-04M01S	1267.0	11-01-68	250.2(1)	1016.8	1101
		12-07-68	112.2	1154.8	
		2-15-69	91.0(5)	1176.0	
		3-15-69	93.0(5)	1174.0	
		4-14-69	91.0(5)	1176.0	
		5-15-69	90.0(5)	1177.0	
		6-15-69	71.0(5)	1196.0	
		7-15-69	59.0(5)	1208.0	
		8-15-69	53.0(5)	1214.0	
		9-15-69	53.0(5)	1214.0	
01S/08W-05A01S	1284.2	10-02-68	47.2	1237.0	1101
		11-06-68	37.5	1246.7	
		12-03-68	39.7	1244.5	
		1-07-69	30.2	1254.0	
		2-17-69	29.7	1254.5	
		3-03-69	31.9	1252.3	
		4-07-69	29.6	1254.6	
		5-13-69	36.4	1247.8	
		6-09-69	29.6	1254.6	
		7-01-69	21.1	1263.1	
		8-20-69	16.6	1267.6	
		9-10-69	15.0	1269.2	
01S/08W-05A02S	1284.5	10-02-68	47.3	1237.2	1101
		11-06-68	39.7	1244.8	
		12-03-68	42.8	1241.7	
		1-07-69	40.3	1244.2	
		2-17-69	41.6	1242.9	
		3-03-69	42.2	1242.3	
		4-07-69	31.1	1253.4	
		5-13-69	35.0	1249.5	
		6-09-69	30.5	1254.0	
		7-01-69	26.7	1257.8	
		8-20-69	17.0	1267.5	
		9-10-69	17.5	1267.0	
01S/08W-05B01S	1288.0	11-06-68	(1)		1101
		11-07-68	43.2(5)	1244.8	
		4-14-69	38.2(5)	1249.8	
01S/08W-05C01S	1294.1	6-18-69	(5)		1101
01S/08W-05D01S	1290.2	11-06-68	253.0	1037.2	1101
		4-15-69	206.5	1083.7	
01S/08W-05D02S	1289.8	11-06-68	(1)		1101
		4-15-69	202.0	1087.8	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SPAUNA HYDRO SUBUNIT				U-05.E0	
LIVE OAK HYDRO SUBAREA				U-05.E3	
01S/08W-05D04S	1267.6	4-15-69	106.5	1161.1	1101
01S/08W-05E01S	1260.0	11-06-68	196.3	1063.7	1101
		4-15-69	(1)		
		4-16-69	168.4	1091.6	
01S/08W-05E02S	1277.4	10-02-68	194.6	1082.8	1101
		11-06-68	178.2	1099.2	
		12-03-68	177.8	1099.6	
		1-07-69	191.6	1085.8	
		2-17-69	189.4	1087.6	
		3-03-69	183.7	1093.7	
		4-07-69	171.1	1106.3	
		5-12-69	162.9	1114.5	
		6-09-69	160.3	1117.1	
		7-08-69	159.2	1118.2	
		8-20-69	161.7	1115.7	
		9-10-69	162.4	1115.0	
01S/08W-06A01S	1257.0	11-06-68	(1)		1101
		11-12-68	189.0	1068.0	
		4-15-69	152.3	1104.7	
01S/08W-06A03S	1242.1	10-26-68	179.2	1062.9	1101
		11-06-68	168.0	1074.1	
		12-03-68	163.6	1078.5	
		1-07-69	163.5	1078.6	
		2-28-69	153.5	1088.6	
		3-03-69	152.2	1089.9	
		4-16-69	129.5	1112.6	
		5-12-69	120.5	1121.6	
		6-09-69	132.8	1109.3	
		7-09-69	134.8	1107.3	
		8-27-69	147.2	1094.9	
		9-10-69	150.2	1091.9	
01S/08W-06H01S	1230.0	11-06-68	168.2	1061.8	1101
		4-16-69	138.2	1091.8	
01S/08W-06J02S	1224.0	10-02-68	176.8	1047.2	1101
		11-06-68	160.7	1063.3	
		12-03-68	156.3	1067.7	
		1-07-69	159.2	1064.8	
		2-17-69	145.0	1079.0	
		3-03-69	139.7	1084.3	
		4-07-69	159.9	1064.1	
		5-08-69	125.1	1098.9	
		6-09-69	126.4	1097.6	
		7-08-69	131.8	1092.2	
		8-20-69	133.1	1090.9	
		9-10-69	136.0	1088.0	
01S/08W-06L01S	1133.8	11-13-68	224.0	909.8	1101
		4-22-69	244.6	889.0	
01S/08W-06L02S	1128.0	11-13-68	(4)		1101
01N/08W-26001S	1830.0	11-12-68	29.1	1800.9	1101
		4-17-69	4.0	1826.0	
01N/08W-27M01S	1779.0	10-25-68	55.6	1723.4	1101
		11-12-68	63.8	1715.2	
		2-17-69	40.5	1738.5	
		3-03-69	26.9	1752.1	
		4-07-69	26.4	1752.6	
		4-17-69	34.8	1744.2	
		4-21-69	34.9	1744.1	
		6-19-69	45.8	1733.2	
01N/08W-32P03S	1299.6	6-16-69	70.6	1229.0	1101
01N/08W-32P05S	1296.5	6-16-69	DRY		1101
01N/08W-32P06S	1296.5	6-16-69	DRY		1101
01N/08W-32P07S	1303.3	6-16-69	DRY		1101
01N/08W-32P08S	1393.8	6-16-69	DRY		1101
01N/08W-33A01S	1530.9	11-07-68	43.0	1487.9	1101
		4-21-69	13.2	1517.7	
01N/08W-33L01S	1390.0	11-06-68	38.9	1351.1	1101
		4-21-69	21.3	1368.7	
01N/08W-33N02S	1352.0	11-06-68	106.8	1245.2	1101
		4-16-69	92.2	1259.8	
01N/08W-33P01S	1374.0	11-06-68	(1)		1101
		11-06-68	134.3(1)	1239.7	
		4-21-69	113.2	1260.8	
01N/08W-33Q02S	1402.0	1-01-69	198.0	1204.0	1101
		2-15-69	183.0(5)	1219.0	
		4-14-69	151.0(5)	1251.0	
		5-15-69	135.0(5)	1267.0	
		6-01-69	134.0(5)	1268.0	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
SPAUNA HYDRO SUBUNIT				U-05.E0	
LIVE OAK HYDRO SUBAREA				U-05.E3	
01N/08W-33Q02S (CONT.)	1402.0	7-15-69	110.0	1292.0	1101
		8-15-69	108.0(5)	1294.0	
01N/08W-33Q03S	1402.4	10-07-68	167.2(5)	1235.2	1101
		11-07-68	167.2	1235.2	
		12-07-68	172.2	1230.2	
		1-15-69	167.2(5)	1235.2	
		2-15-69	165.2(5)	1237.2	
		3-15-69	161.2(5)	1241.2	
		4-15-69	151.2(5)	1251.2	
		5-15-69	132.2(5)	1270.2	
		6-15-69	127.2(5)	1275.2	
		7-15-69	109.2(5)	1293.2	
		8-15-69	116.2(5)	1286.2	
		9-15-69	83.2(5)	1319.2	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
03S/09W-31J01S	225.0	10-07-68	116.0	109.0	5102
		10-14-68	116.4	108.6	
		10-21-68	115.0	110.0	
		10-28-68	111.4	113.6	
		11-04-68	103.4	121.6	
		11-12-68	101.8	123.2	
		11-18-68	102.3	122.7	
		11-25-68	102.9	122.1	
		12-02-68	104.6	120.4	
		12-04-68	106.4	118.6	
		12-16-68	108.3	116.7	
		12-23-68	111.5	113.5	
		12-30-68	112.6	112.4	
		1-08-69	114.7	110.3	
		1-13-69	116.4	108.6	
		2-10-69	117.7	107.3	
		2-17-69	115.1	109.9	
		3-05-69	111.2	113.8	
		3-24-69	105.9	119.1	
		4-01-69	104.2	120.8	
		4-08-69	102.5	122.5	
		4-15-69	101.1	123.9	
		4-29-69	98.6	126.4	
		5-06-69	97.8	127.2	
		5-13-69	96.4	128.6	
		5-20-69	97.2	127.8	
		5-27-69	97.8	127.2	
		6-03-69	98.1	126.9	
		6-17-69	91.4	133.6	
		6-24-69	81.8	143.2	
		7-08-69	73.0	152.0	
		7-15-69	71.3	153.7	
		7-22-69	71.1	153.9	
		8-05-69	61.9	163.1	
		8-12-69	63.0	162.0	
		8-26-69	64.0	161.0	
		9-08-69	68.3	156.7	
		9-23-69	68.5	156.5	
		9-30-69	73.2	151.8	
03S/09W-31J02S	220.0	10-07-68	115.5	104.5	5102
		10-14-68	119.0	101.0	
		10-21-68	113.8	106.2	
		10-28-68	110.4	109.6	
		11-04-68	107.9	112.1	
		11-12-68	114.0	106.0	
		11-18-68	106.0	114.0	
		11-25-68	102.3	117.7	
		12-02-68	108.1	111.9	
		12-09-68	105.8	114.2	
		12-16-68	107.2	112.8	
		12-23-68	109.5	110.5	
		12-30-68	112.2	107.8	
		1-08-69	113.3	106.7	
		1-13-69	114.5	105.5	
		2-03-69	114.3	105.7	
		2-10-69	115.6	104.4	
		2-17-69	114.2	105.8	
		3-17-69	106.0	114.0	
		3-24-69	105.9	114.1	
		4-01-69	102.2	117.8	
		4-08-69	103.0	117.0	
		4-15-69	99.2	120.8	
		4-22-69	99.3	120.7	
		4-29-69	98.1	121.9	
		5-06-69	96.1	123.9	
		5-13-69	97.0	123.0	
		5-20-69	93.2	126.8	
		5-27-69	96.4	123.6	
		6-03-69	96.0	124.0	
		6-10-69	96.3	123.7	
		6-17-69	92.4	127.6	
		6-24-69	84.8	135.2	
		7-01-69	81.3	138.7	
		7-08-69	79.1	140.9	
		7-15-69	80.0	140.0	
		7-22-69	75.5	144.5	
		7-22-69	76.2	143.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
ANAHEIM HYDRO SUBUNIT U-05.F0					
ANAHEIM HYDRO SUBAREA U-05.F1					
035/09W-31J025 (CONT.)	220.0	8-05-69	75.4	144.6	5102
		8-12-69	67.6	152.4	
		8-19-69	65.5	154.5	
		8-25-69	67.3	152.7	
		9-08-69	70.5	149.5	
		9-16-69	70.9	149.1	
		9-23-69	74.4	145.6	
		9-30-69	73.9	146.1	
035/09W-31M015	211.5	10-04-68	117.7	93.8	5102
		10-07-68	120.3	91.2	
		10-14-68	120.3	91.2	
		10-21-68	119.5	92.0	
		10-28-68	118.6	92.9	
		11-12-68	116.3	95.2	
		11-18-68	116.9	94.6	
		11-25-68	115.5	96.0	
		12-02-68	116.0	95.5	
		12-09-68	116.2	95.3	
		12-16-68	117.3	94.2	
		12-23-68	118.2	93.3	
		12-30-68	119.1	92.4	
		1-06-69	120.2	91.3	
		1-13-69	120.9	90.6	
		2-03-69	121.0	90.5	
		2-10-69	119.9	91.6	
		2-17-69	125.0	86.5	
		3-17-69	110.9	100.6	
		3-24-69	110.2	101.3	
		4-01-69	105.5	106.0	
		4-08-69	106.9	104.6	
		4-15-69	104.5	107.0	
		4-22-69	104.2	107.3	
		4-29-69	102.5	109.0	
		5-05-69	102.4	109.1	
		5-13-69	102.9	108.6	
		5-20-69	102.0	109.5	
		5-27-69	102.5	109.0	
		6-03-69	103.0	108.5	
		6-10-69	103.2	108.3	
		6-17-69	104.6	106.9	
		6-24-69	104.9	106.6	
		7-01-69	102.9	108.6	
		7-08-69	101.7	109.8	
		7-15-69	102.0	109.5	
		7-22-69	100.6	110.7	
		7-29-69	99.6	111.9	
		8-05-69	98.0	113.5	
		8-12-69	98.6	112.9	
		8-26-69	95.0	116.5	
		9-08-69	94.4	117.1	
		9-16-69	95.0	116.5	
035/09W-32F015	229.4	12-09-68	84.0	145.4	5102
		1-02-69	87.8	141.6	
		4-02-69	100.3	129.1	
		4-22-69	99.9	129.5	
035/09W-32K065	235.0	10-00-68	106.3	128.7	4210
		11-00-68	100.3	134.7	
		12-00-68	103.7	131.3	
		1-00-69	110.6	124.4	
		2-00-69	101.8	133.2	
		3-00-69	96.5	138.5	
		4-00-69	90.8	144.2	
		5-00-69	89.6	145.4	
		6-00-69	86.2	148.8	
		7-00-69	69.5	165.5	
		8-00-69	71.1	163.9	
		9-00-69	75.6	159.4	
035/09W-32K075	235.0	10-00-68	106.7	128.3	4210
		11-00-68	99.0	136.0	
		12-00-68	100.8	134.2	
		1-00-69	107.5	127.5	
		2-00-69	100.0	135.0	
		3-00-69	95.5	139.5	
		4-00-69	91.6	143.4	
		5-00-69	88.1	146.9	
		6-00-69	80.6	154.4	
		7-00-69	69.6	165.4	
		8-00-69	71.4	163.6	
		9-00-69	75.2	159.8	
035/09W-32P025	231.1	10-07-68	116.7	114.4	5102
		11-05-68	95.0	136.1	
		12-09-68	99.1	132.0	
		1-02-69	108.7	122.4	
		3-02-69	100.5	130.6	
		4-22-69	96.8	134.3	
		6-02-69	100.3	130.8	
		6-25-69	70.4	160.7	
		8-05-69	68.6	162.5	
		8-26-69	72.2	158.9	
		9-30-69	67.1	164.0	
035/09W-32P035	232.0	10-07-68	122.6	109.4	5102
		11-05-68	95.7	136.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT U-05.00					
ANAHEIM HYDRO SUBUNIT U-05.F0					
ANAHEIM HYDRO SUBAREA U-05.F1					
035/09W-32P035 (CONT.)	232.0	12-09-68	103.2	128.8	5102
		4-02-69	103.6	128.4	
		4-22-69	115.5	116.5	
		6-02-69	126.2	105.8	
		6-25-69	84.2	147.8	
		8-05-69	82.6	149.4	
		8-26-69	75.9	156.1	
		9-30-69	66.6	163.4	
035/09W-32P045	230.2	10-00-68	105.4	124.8	4210
		11-00-68	100.1	130.1	
		12-00-68	107.8	122.4	
		12-09-68	102.6	127.6	5102
		1-00-69	112.7	117.5	4210
		2-00-69	104.7	125.5	
		3-00-69	98.5	131.7	
		4-00-69	96.8	133.4	
		5-00-69	96.9	133.3	
		6-00-69	91.7	138.5	
		7-00-69	81.2	149.0	
		8-00-69	70.3	159.9	
		9-00-69	71.6	158.6	
035/09W-33H015	254.7	10-07-68	56.3	198.4	5102
		11-05-68	53.8	200.9	
		12-09-68	49.0	205.7	
		1-02-69	49.6	205.1	
		4-02-69	41.8	212.9	
		6-02-69	43.2	211.5	
		6-25-69	41.9	212.8	
		8-05-69	41.6	213.1	
		8-26-69	41.5	213.2	
		9-30-69	40.1	214.6	
035/09W-33K015	250.0	10-25-68	69.0(1)	181.0	4742
		11-29-68	66.0(1)	184.0	
		12-20-68	51.2	198.8	
		1-10-69	68.1(1)	181.9	
		2-28-69	44.2	205.8	
		3-28-69	41.9	208.1	
		4-25-69	58.5(1)	191.5	
		5-30-69	59.0(1)	191.0	
		6-20-69	43.3	206.7	
		7-25-69	60.1(1)	189.9	
		8-29-69	42.7	207.3	
		9-26-69	41.1	208.9	
035/09W-33K035	250.0	10-25-68	56.9	193.1	4742
		11-29-68	52.0	198.0	
		12-20-68	52.0	198.0	
		1-10-69	54.6	195.4	
		2-28-69	44.4	205.6	
		3-28-69	42.0	208.0	
		4-25-69	43.5	206.5	
		5-30-69	43.9	206.1	
		6-20-69	43.1	206.9	
		7-25-69	44.6	205.4	
		8-29-69	45.1	204.9	
		9-26-69	41.5	208.5	
035/09W-33K055	252.0	10-25-68	63.9	188.1	4742
		11-29-68	58.8	193.2	
		12-20-68	60.0	192.0	
		1-10-69	61.6	190.4	
		2-20-69	53.6	198.4	
		3-28-69	51.1	200.9	
		4-25-69	50.6	201.4	
		5-30-69	50.9	201.1	
		6-20-69	51.1	200.9	
		7-25-69	50.4	201.6	
		8-29-69	50.3	201.7	
		9-26-69	48.1	203.9	
035/09W-33K065	252.0	10-25-68	65.8	186.2	4742
		11-29-68	61.1	190.9	
		12-20-68	62.1	189.9	
		1-10-69	74.9(1)	177.1	
		2-28-69	54.9	197.1	
		3-28-69	52.3	199.7	
		4-25-69	52.3	199.7	
		5-30-69	52.6	199.4	
		6-20-69	52.7	199.3	
		7-25-69	52.2	199.8	
		8-29-69	52.2	199.8	
		9-26-69	49.9	202.1	
035/09W-33K075	252.0	10-25-68	60.0	192.0	4742
		11-29-68	56.0	196.0	
		12-20-68	55.0	197.0	
		1-10-69	57.0	195.0	
		2-28-69	50.0	202.0	
		3-28-69	47.0	205.0	
		4-25-69	49.0	203.0	
		5-30-69	50.0	202.0	
		6-20-69	55.0(1)	197.0	
		7-25-69	55.0(1)	197.0	
		8-29-69	59.0(1)	193.0	
		9-26-69	49.0	203.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
03S/09W-33L01S	248.0	11-05-68	63.9	184.1	5102
		12-09-68	67.0	181.0	
		1-02-69	63.7	184.3	
		4-02-69	60.0	188.0	
		4-22-69	46.2	201.8	
		6-02-69	46.4	201.6	
		6-25-69	47.0	201.0	
		8-05-69	(1)		
		8-26-69	51.0	197.0	
03S/09W-33N03S	244.5	10-07-68	76.3	168.2	5102
		11-05-68	(1)		
		12-09-68	(1)		
		1-02-69	(1)		
		4-02-69	(1)		
		4-22-69	62.9	181.6	
		6-02-69	62.8	181.7	
03S/09W-33U02S	251.8	11-18-68	43.9	207.9	5102
		11-25-68	44.1	207.7	
		12-02-68	44.8	207.0	
		12-09-68	46.2	205.6	
		12-16-68	47.2	204.6	
		12-23-68	48.2	203.6	
		12-30-68	48.6	203.2	
		1-06-69	48.8	203.0	
		1-13-69	48.1	203.7	
		2-03-69	44.6	207.2	
		3-24-69	35.9	215.9	
		4-01-69	35.0	216.2	
		4-15-69	34.5	217.3	
		4-29-69	34.4	217.4	
		5-06-69	34.8	217.2	
		5-13-69	34.9	216.9	
		5-27-69	35.4	216.4	
		6-05-69	35.1	216.7	
		6-10-69	36.8	215.2	
		6-17-69	36.6	215.0	
		6-24-69	37.1	214.7	
		7-08-69	36.4	215.4	
		7-15-69	36.6	215.2	
		7-22-69	36.4	215.4	
		8-12-69	35.5	216.3	
		9-23-69	34.6	217.2	
03S/09W-33Q03S	251.4	10-07-68	58.9	192.5	5102
		11-05-68	54.1	197.3	
		12-09-68	47.8	203.6	
		1-02-69	49.4	202.0	
		4-02-69	37.3	214.1	
		4-22-69	33.0	218.4	
		6-02-69	32.5	218.9	
		6-25-69	(1)		
		8-05-69	33.8	217.6	
		8-26-69	31.7	219.7	
		9-30-69	(1)		
03S/09W-34E01S	259.0	10-07-68	37.5	221.5	5102
		11-05-68	31.9	227.1	
		12-09-68	30.0	229.0	
		1-02-69	29.6	229.4	
		4-02-69	25.9	233.1	
		4-22-69	21.1	237.9	
		6-02-69	22.4	236.6	
		6-25-69	23.5	235.5	
		8-05-69	23.6	235.4	
		8-26-69	22.8	236.2	
		9-30-69	23.1	235.9	
03S/09W-34G01S	266.0	10-31-68	27.9	238.1	5102
		12-05-68	25.9	240.1	
		1-02-69	27.8	238.2	
		3-27-69	(9)		
		4-22-69	(9)		
		6-26-69	29.0	237.0	
		8-05-69	19.4	246.6	
		8-26-69	20.8	245.2	
		9-30-69	22.0	244.0	
03S/09W-34K01S	266.0	12-05-68	22.3	243.7	5102
		1-02-69	24.0	242.0	
		4-02-69	(1)		
		4-22-69	14.6	252.4	
		6-02-69	15.1	250.9	
03S/09W-34L01S	262.0	10-07-68	28.6	233.4	5102
		11-05-68	23.2	238.8	
		12-09-68	34.8	227.2	
		1-02-69	30.1	231.9	
		4-02-69	28.5	233.5	
		4-22-69	17.5	244.5	
		6-02-69	18.5	243.5	
		6-25-69	16.0	246.0	
		8-05-69	16.5	245.5	
		8-26-69	17.2	244.8	
		9-30-69	16.7	245.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
03S/09W-34L02S	260.1	10-07-68	32.4	227.7	5102
		10-14-68	32.5	227.6	
		10-21-68	28.8	231.3	
		10-28-68	29.7	230.4	
		11-04-68	26.3	233.8	
		11-12-68	25.6	234.5	
		12-02-68	25.3	234.8	
		12-16-68	26.8	233.3	
		12-23-68	27.5	232.6	
		12-30-68	27.5	232.6	
		1-13-69	28.1	232.0	
		2-03-69	27.7	232.4	
		2-10-69	21.9	238.2	
		4-01-69	18.4	241.7	
		4-08-69	19.3	240.8	
		5-06-69	17.4	242.7	
		5-13-69	17.0	243.1	
		5-20-69	17.8	242.3	
		6-03-69	17.6	242.5	
		6-10-69	17.8	242.3	
		6-17-69	18.1	242.0	
		6-24-69	18.5	241.6	
		7-01-69	19.1	241.0	
		7-08-69	14.2	245.9	
		7-15-69	19.3	240.8	
		7-22-69	13.6	246.5	
		7-29-69	19.7	240.4	
		8-19-69	19.5	240.6	
		8-25-69	27.9	232.2	
		9-02-69	29.0	231.1	
		9-08-69	24.8	235.3	
		9-16-69	25.1	235.0	
		9-23-69	18.9	241.2	
		9-30-69	19.6	240.5	
03S/09W-35N02S	276.0	1-02-69	24.5	251.5	5102
		3-27-69	16.6	259.4	
		4-22-69	16.9	259.1	
		6-02-69	18.2	257.8	
03S/10W-27N01S	176.0	6-02-69	110.6	65.4	5102
		6-25-69	109.4	66.6	
		8-05-69	110.5	65.5	
		8-26-69	110.2	65.8	
		9-30-69	112.3	63.7	
03S/10W-30B01S	290.0	11-01-68	(1)		5102
		6-26-69	(1)		
03S/10W-32P01S	121.0	10-07-68	78.9	42.1	5102
		10-14-68	79.1	41.9	
		10-21-68	78.2	42.8	
		10-28-68	77.7	43.3	
		11-04-68	76.9	44.1	
		11-12-68	76.5	44.5	
		11-18-68	76.7	44.3	
		11-25-68	77.7	43.3	
		12-02-68	76.2	44.8	
		12-09-68	75.4	45.6	
		12-16-68	73.3	47.7	
		12-30-68	77.3	43.7	
		1-06-69	76.9	44.1	
		1-13-69	73.9	47.1	
		2-03-69	73.1	47.9	
		2-10-69	72.7	48.3	
		3-17-69	72.6	48.4	
		3-24-69	72.7	48.3	
		4-01-69	70.8	50.2	
		4-08-69	70.1	50.9	
		4-15-69	70.6	50.4	
		4-29-69	73.0	48.0	
		5-06-69	73.7	47.3	
		5-13-69	74.1	46.9	
		5-20-69	74.3	46.7	
		5-20-69	74.8	46.2	
		6-03-69	75.1	45.9	
		6-10-69	75.5	45.5	
		6-17-69	74.5	46.5	
		6-24-69	76.4	44.6	
		7-01-69	75.6	45.4	
		7-08-69	79.2	41.8	
		7-15-69	79.6	41.4	
		7-22-69	80.6	40.4	
		7-29-69	81.5	39.5	
		8-05-69	77.3	43.7	
		8-12-69	77.6	43.4	
		8-17-69	77.8	43.2	
		8-26-69	78.3	42.7	
		9-02-69	78.5	42.5	
		9-08-69	78.1	42.9	
		9-16-69	77.9	43.1	
		9-23-69	78.0	43.0	
		9-30-69	78.4	44.6	
03S/10W-34N01S	154.2	10-08-68	92.3	61.9	5102
		11-06-68	90.8	63.4	
		12-10-68	98.5	55.7	
		1-08-69	98.0	56.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
035/10W-34N01S (CONT.)	154.2	4-23-69	95.0	59.2	5102
		6-03-69	93.1	61.1	
		6-26-69	93.1	61.1	
		8-27-69	96.2	58.0	
035/10W-35K01S	184.0	10-06-68	(1)		5102
		3-27-69	(1)		
		8-26-69	(1)		
035/10W-36H01S	228.0	11-05-68	135.6	92.4	5102
		12-09-68	138.7	89.3	
		1-02-69	(1)		
		3-27-69	135.3	92.7	
		4-22-69	(1)		
		6-02-69	(1)		
		6-25-69	117.4	110.6	
035/11W-26B02S	100.0	11-06-68	(3)		1101
		4-16-69	(7)		
035/11W-26B03S	115.0	11-01-68	67.2	47.8	5102
		12-06-68	64.6	50.4	
		1-06-69	64.9	50.1	
		4-23-69	58.2	56.8	
		6-03-69	58.7	56.3	
		6-26-69	(1)		
		8-27-69	74.4	40.6	
035/11W-34E01S	57.0	4-16-69	46.0	11.0	1101
035/11W-36H01S	90.0	11-01-68	61.5	28.5	5102
		12-06-68	59.1	30.9	
		1-06-69	(1)		
		4-23-69	53.6	36.4	
		6-03-69	57.2	32.8	
		6-26-69	(1)		
		8-27-69	(9)		
045/09W-04U01S	245.4	10-07-68	112.1	133.3	5102
		11-05-68	85.1	160.3	
		12-09-68	91.8	153.6	
		1-02-69	(9)		
		3-27-69	69.8	175.6	
		4-22-69	(9)		
		6-02-69	(9)		
		6-25-69	(1)		
		8-05-69	64.6	180.8	
		6-21-69	66.3	179.1	
		9-30-69	(1)		
045/09W-05G01S	237.8	10-07-68	117.9	119.9	5102
		11-05-68	93.8	144.0	
		12-09-68	98.0	139.8	
		1-02-69	105.7	132.1	
		3-27-69	75.8	162.0	
		4-22-69	71.8	166.0	
		6-02-69	73.4	164.4	
		6-25-69	80.6	157.2	
		8-26-69	71.4	166.4	
		9-30-69	74.7	163.1	
045/09W-05M02S	226.0	10-07-68	118.9	107.1	5102
		11-05-68	111.3	114.7	
		12-09-68	109.9	116.1	
		1-02-69	117.3	108.7	
		3-28-69	95.9	130.1	
		4-25-69	88.2	137.8	
		6-02-69	88.6	137.4	
		6-25-69	90.0	136.0	
		8-26-69	(1)		
		9-30-69	(1)		
045/09W-06F01S	211.8	10-07-68	116.8	95.2	5102
		11-05-68	(1)		
		12-09-68	120.8	91.0	
		1-02-69	123.7	88.1	
		3-28-69	102.2	109.6	
		4-22-69	101.1	110.7	
		6-02-69	104.2	107.6	
		6-25-69	105.0	106.8	
		8-26-69	105.1	106.7	
		9-30-69	103.4	108.4	
045/09W-06G02S	215.4	11-05-68	111.3	104.1	5102
		12-09-68	109.8	105.6	
		1-02-69	114.7	100.7	
		3-28-69	100.0	115.4	
		4-22-69	95.8	119.6	
		6-02-69	95.7	119.7	
		6-25-69	96.9	118.5	
		8-26-69	83.2	132.2	
045/10W-01C02S	196.8	10-07-68	115.9	80.9	5102
		10-14-68	115.8	81.0	
		10-21-68	118.2	78.6	
		10-28-68	115.8	81.0	
		11-04-68	116.7	80.1	
		11-12-68	116.8	80.2	
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
045/10W-01C02S (CONT.)	196.8	11-18-68	115.2	81.6	5102
		11-25-68	115.4	81.4	
		12-02-68	115.8	81.0	
		12-09-68	116.4	80.4	
		12-16-68	117.4	79.4	
		12-23-68	117.1	79.7	
		12-30-68	117.5	79.3	
		1-06-69	120.1	76.7	
		1-13-69	119.5	77.3	
		2-03-69	120.3	76.5	
		2-10-69	117.2	79.6	
		2-17-69	115.4	81.4	
		3-05-69	112.4	84.4	
		3-17-69	109.2	87.6	
		3-24-69	107.7	89.1	
		4-01-69	108.5	88.3	
		4-08-69	107.1	89.7	
		4-15-69	106.1	90.7	
		4-22-69	105.3	91.5	
		5-05-69	104.3	92.5	
		5-13-69	104.3	92.5	
		5-20-69	104.4	92.4	
		5-22-69	105.1	91.7	
		6-03-69	105.1	91.7	
		6-10-69	105.6	91.2	
		6-17-69	106.5	90.3	
		6-24-69	106.7	90.1	
		7-01-69	107.0	89.8	
		7-08-69	106.6	90.2	
		7-15-69	106.4	90.4	
		7-22-69	106.3	90.5	
		8-12-69	103.2	93.6	
		8-26-69	102.0	94.8	
		9-00-69	98.8	98.0	
		9-02-69	103.1	93.7	
		9-06-69	105.4	91.4	
		9-16-69	105.3	91.5	
		9-30-69	99.0	97.8	
045/10W-01F01S	195.2	10-00-68	117.4	77.8	4210
		11-00-68	125.3	69.9	
		12-00-68	119.1	76.1	
		1-00-69	107.5	87.7	
		2-00-69	110.5	84.7	
		3-00-69	98.5	96.7	
		4-00-69	98.1	97.1	
		5-00-69	98.2	97.0	
		6-00-69	93.7	101.5	
		7-00-69	93.9	101.3	
		8-00-69	93.7	101.5	
		9-00-69	95.8	99.4	
045/10W-01P01S	196.3	10-07-68	116.0	80.3	5102
		11-05-68	119.3	77.0	
		12-09-68	119.7	76.6	
		1-02-69	121.5	74.8	
		3-27-69	96.1	100.2	
		6-02-69	101.3	95.0	
		6-25-69	99.6	96.7	
		8-26-69	101.7	94.6	
		9-30-69	100.4	95.9	
045/10W-02K01S	186.5	4-22-69	102.2	84.3	5102
		6-02-69	100.1	86.4	
		6-25-69	97.6	88.9	
		8-26-69	105.4	81.1	
		9-30-69	(1)		
045/10W-03P01S	160.4	10-00-68	106.6	53.8	4210
		11-00-68	113.7	46.7	
		12-00-68	94.5	65.9	
		1-00-69	103.1	57.3	
		2-00-69	97.3	63.1	
		3-00-69	99.1	61.3	
		4-00-69	87.7	72.7	
		5-00-69	95.6	64.8	
		6-00-69	97.5	62.9	
		7-00-69	99.5	60.9	
		8-00-69	99.4	61.0	
		9-00-69	97.1	63.3	
045/10W-03P02S	160.1	10-00-68	105.6	54.5	4210
		11-00-68	112.7	47.4	
		12-00-68	102.4	57.7	
		1-00-69	102.4	57.7	
		2-00-69	97.5	62.6	
		3-00-69	98.3	61.8	
		4-00-69	92.2	67.9	
		5-00-69	94.7	65.4	
		6-00-69	89.8	70.3	
		7-00-69	104.4	55.7	
		8-00-69	97.4	62.7	
		9-00-69	94.9	65.2	
045/10W-04Q01S	147.0	10-08-68	104.7	42.3	5102
		11-06-68	99.0	48.0	
		12-10-68	105.3	41.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
04S/10W-04Q02S	150.0	11-00-68	103.9	46.1	4210
		12-00-68	105.8	44.2	
		1-00-69	105.4	44.6	
		2-00-69	100.4	49.6	
		3-00-69	101.8	48.2	
		4-00-69	92.0	58.0	
		5-00-69	102.0	48.0	
		6-00-69	99.2	50.8	
		7-00-69	108.4	41.6	
		8-00-69	106.2	43.8	
		9-00-69	107.7	42.3	
04S/10W-04R02S	150.2	11-06-68	(1)		5102
		8-27-69	(1)		
04S/10W-07E01S	101.0	10-00-68	83.3	17.7	4210
		11-00-68	87.9	13.1	
		11-06-68	76.0	25.0	5102
		12-00-68	72.1	28.9	4210
		12-10-68	(1)		5102
		1-00-69	74.4	26.6	4210
		1-03-69	69.8(1)	31.2	5102
		2-00-69	69.5	31.5	4210
		3-00-69	74.1	26.9	
		4-00-69	72.9	28.1	
		5-00-69	77.8	23.2	
		6-00-69	80.3	20.7	
		7-00-69	83.7	17.3	
		8-00-69	87.9	13.1	
		9-00-69	83.9	17.1	
04S/10W-07J01S	111.0	10-08-68	86.5	24.5	5102
		11-06-68	(5)		
		12-10-68	(1)		
		1-03-69	80.6	30.4	
		4-28-69	(1)		
		6-04-69	78.3	32.7	
		6-27-69	78.6	32.4	
04S/10W-07J03S	94.8	10-08-68	60.3	34.5	5102
		11-06-68	58.0	36.8	
		12-10-68	63.8	31.0	
		1-03-69	55.1	39.7	
		4-28-69	54.4	40.4	
		6-04-69	55.3	39.5	
		6-27-69	55.7	39.1	
		8-28-69	58.7	36.1	
		9-30-69	55.0	39.8	
04S/10W-07K01S	108.0	10-08-68	24.6	83.4	5102
		11-06-68	54.3	53.7	
		12-10-68	60.2	47.8	
		1-03-69	57.2	50.8	
		4-28-69	57.3	50.7	
		6-04-69	57.6	50.2	
		6-27-69	58.3	49.7	
		8-28-69	61.3	46.7	
		9-30-69	15.4	92.6	
04S/10W-07K02S	102.4	10-08-68	55.4	47.0	5102
		11-06-68	55.1	47.3	
		12-10-68	57.9	44.5	
		1-03-69	50.4	52.0	
		4-28-69	52.5	49.9	
		6-04-69	52.6	49.8	
		8-28-69	57.0	45.4	
04S/10W-07K03S	104.0	10-08-68	59.4	44.6	5102
		11-06-68	15.5	88.5	
		12-10-68	23.0	81.0	
		1-03-69	17.4	86.6	
		4-28-69	17.1	86.9	
		6-04-69	52.4	51.6	
		6-27-69	50.6	53.4	
		8-28-69	53.8	50.2	
		9-30-69	11.2	92.8	
04S/10W-07K04S	98.2	10-08-68	46.8	51.4	5102
		11-06-68	46.9	51.3	
		12-10-68	50.7	47.5	
		1-03-69	45.7	52.5	
		4-28-69	45.0	53.2	
		6-04-69	45.1	53.1	
		6-27-69	45.7	52.5	
		8-28-69	44.0	54.2	
		9-30-69	44.6	53.6	
04S/10W-08C02S	125.8	10-00-68	104.2	21.6	4210
		11-00-68	108.5	17.3	
		12-00-68	95.3	30.5	
		1-00-69	96.4	29.4	
		3-00-69	95.5	30.3	
		4-00-69	88.6	37.2	
		5-00-69	88.2	37.6	
		6-00-69	91.9	33.9	
		7-00-69	91.9	33.9	
		8-00-69	92.8	33.0	
		9-00-69	90.6	35.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
04S/10W-08K01S	128.1	10-06-68	95.3	30.8	5102
		11-06-68	90.5	35.6	
		12-10-68	97.1	29.0	
		1-03-69	87.3	38.8	
		4-28-69	34.5	91.6	
		6-04-69	88.2	39.9	
		6-27-69	88.3	39.8	
		8-28-69	90.0	38.1	
04S/10W-08N05S	115.5	10-00-68	90.7	24.8	4210
		11-00-68	97.7	17.8	
		12-00-68	82.0	33.5	
		3-00-69	80.5	35.0	
		4-00-69	84.6	30.9	
		5-00-69	85.4	30.1	
		6-00-69	78.9	36.6	
		7-00-69	88.0	27.5	
		8-00-69	89.0	26.5	
		9-00-69	87.4	28.1	
04S/10W-09B02S	145.3	10-00-68	105.8	39.5	4210
		11-00-68	118.8	26.5	
		12-00-68	110.9	34.4	
		1-00-69	111.7	33.6	
		2-00-69	101.5	43.8	
		3-00-69	102.5	42.8	
		4-00-69	102.3	43.0	
		5-00-69	104.0	41.3	
		6-00-69	104.6	40.7	
		7-00-69	109.1	36.2	
		8-00-69	107.8	37.5	
		9-00-69	104.1	41.2	
04S/10W-09B03S	144.2	10-00-68	101.6	42.6	4210
		11-00-68	109.9	34.3	
		12-00-68	104.3	39.9	
		1-00-69	104.5	39.7	
		2-00-69	91.9	52.3	
		3-00-69	94.5	49.7	
		4-00-69	91.1	53.1	
		5-00-69	94.1	50.1	
		6-00-69	95.0	49.2	
		7-00-69	98.6	45.6	
		8-00-69	98.2	46.0	
		9-00-69	98.8	45.4	
04S/10W-18A01S	107.0	10-08-68	74.4	32.6	5102
		11-06-68	74.0	33.0	
		12-10-68	74.2	32.8	
		1-03-69	69.2	37.8	
		4-28-69	67.8	39.2	
		6-04-69	68.6	38.4	
		6-27-69	69.4	37.6	
04S/10W-18B02S	103.9	11-06-68	76.4	27.5	5102
		1-03-69	66.9	37.0	
		4-28-69	66.5	37.4	
		6-04-69	72.9	31.0	
		6-28-69	77.9	26.0	
04S/11W-04W03S	51.0	11-01-68	57.0	-6.0	5102
		12-06-68	52.5	-1.5	
		1-03-69	51.0	.0	
		4-28-69	(1)		
		6-04-69	60.4	-9.4	
04S/11W-05W01S	41.0	10-17-68	60.1	-19.1	1733
		11-07-68	56.4	-15.4	
		11-28-68	53.1	-12.1	
		12-19-68	51.8	-10.8	1101
		1-09-69	45.6	-4.6	1733
		1-30-69	43.7	-2.7	
		2-20-69	42.1	-1.1	
		3-13-69	40.9	.1	
		4-03-69	41.1	-.1	
		4-24-69	42.8	-1.8	
		5-15-69	44.9	-3.9	
		6-05-69	49.8	-8.8	
		7-17-69	52.7	-11.7	
		8-07-69	56.6	-15.6	
		8-28-69	58.2	-17.2	
		9-18-69	56.7	-15.7	
04S/11W-08P01S	38.2	10-17-68	50.6	-12.4	1733
		11-07-68	43.9	-5.7	
		11-11-68	45.8	-7.6	5102
		11-26-68	39.2	-1.0	1733
		12-06-68	38.9	-.7	5102
		12-19-68	37.2	1.0	1101
		1-03-69	35.8	2.4	5102
		1-09-69	34.9	3.3	1733
		1-30-69	32.3	5.9	
		2-20-69	31.3	6.9	
		3-13-69	29.9	8.3	
		4-03-69	32.8	5.4	
		4-24-69	34.6	3.6	
		4-26-69	37.8	.4	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
ANAHEIM HYDRO SUBUNIT — U-05.F0
ANAHEIM HYDRO SUBAREA — U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/11W-08P01S (CONT.)	38.2	5-15-69	38.3	-.1	1733
		6-04-69	39.4	-1.2	
		6-05-69	40.1	-1.9	1733
		6-27-69	38.9	-.7	5102
		7-17-69	45.5	-7.3	1733
		8-07-69	49.6	-11.4	
		8-28-69	41.6	-3.4	5102
		8-28-69	51.0	-12.8	1733
		9-18-69	48.6	-10.4	
045/11W-09E02S	44.0	11-01-68	51.4	-7.4	5102
		12-06-68	44.1	-.1	
		1-03-69	41.3	2.7	
		4-28-69	45.7	-1.7	
		6-04-69	45.6	-1.6	
		6-27-69	46.0	-2.0	
		8-28-69	48.9	-4.9	
045/11W-10H03S	67.0	11-01-68	59.7	7.3	5102
		12-06-68	54.8	12.2	
		1-03-69	51.6	15.4	
		3-22-69	47.1	19.9	
		4-28-69	54.7	12.3	
		6-04-69	55.8	11.2	
		6-27-69	56.1	10.9	
		8-28-69	60.7	6.3	
045/11W-12F01S	90.0	10-08-68	80.1	9.9	5102
		11-05-68	71.8	18.2	
		12-04-68	68.7	21.3	
		1-03-69	(1)		
		4-28-69	69.4	20.6	
		6-04-69	71.5	18.5	
045/11W-12K07S	91.0	10-08-68	65.8	25.2	5102
		11-05-68	62.6	28.4	
		12-04-68	60.5	30.5	
		1-03-69	58.5	32.5	
		4-28-69	58.9	32.1	
		6-04-69	60.0	31.0	
		6-27-69	62.6	28.4	
		8-28-69	63.7	27.3	
045/11W-13C01S	85.7	10-08-68	38.6	47.1	5102
		11-05-68	38.9	46.8	
		12-04-68	36.9	48.8	
		1-03-69	36.9	48.8	
045/11W-13U03S	81.0	10-00-68	82.1	-1.1	4210
		11-00-68	74.7	6.3	
		12-00-68	75.9	5.1	
		1-00-69	73.1	7.9	
		3-00-69	67.3	13.7	
		5-00-69	64.8	16.2	
		7-00-69	70.0	11.0	
		8-00-69	74.5	6.5	
		9-00-69	67.5	13.5	
045/11W-13P01S	79.5	10-00-68	68.1	11.4	4210
		11-00-68	88.1	-8.6	
		12-00-68	72.8	6.7	
		2-00-69	63.8	15.7	
		4-00-69	73.1	6.4	
		6-00-69	62.0	17.5	
		7-00-69	60.0	19.5	
		9-00-69	64.7	14.8	
045/11W-14A01S	76.5	10-08-68	63.6	12.9	5102
		11-05-68	55.5	21.0	
		12-04-68	54.3	22.2	
		1-03-69	49.9	26.6	
		4-28-69	(4)		
		6-04-69	(4)		
		6-04-69	52.4	24.1	
		6-27-69	52.6	23.9	
		8-28-69	55.1	21.4	
045/11W-14P01S	68.0	10-08-68	50.2	17.8	5102
		11-05-68	46.7	21.3	
		12-04-68	46.3	21.7	
		1-03-69	45.5	22.5	
		4-28-69	47.5	20.5	
		6-04-69	50.3	17.7	
		6-27-69	51.8	16.2	
		8-28-69	54.7	13.3	
045/11W-14Q04S	65.0	10-00-68	67.5	-2.5	4210
		11-00-68	77.5	-12.5	
		12-00-68	74.9	-9.9	
		2-00-69	60.9	4.1	
		4-00-69	62.2	2.8	
		5-00-69	64.2	-4.2	
		6-00-69	70.2	-5.2	
		8-00-69	68.0	-3.0	
		9-00-69	80.0	-15.0	
045/11W-15H01S	64.0	10-00-68	68.1	-4.1	4210
		11-00-68	68.8	-4.8	

L A SAN GABRIEL RIVER HYDRO UNIT — U-05.00
ANAHEIM HYDRO SUBUNIT — U-05.F0
ANAHEIM HYDRO SUBAREA — U-05.F1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/11W-15H01S (CONT.)	64.0	12-00-68	65.3	-1.3	4210
		1-00-69	63.4	.6	
		3-00-69	57.0	7.0	
		5-00-69	58.1	5.9	
		7-00-69	68.8	-4.8	
		8-00-69	70.0	-6.0	
		9-00-69	60.4	3.6	
045/11W-15L06S	58.0	11-04-68	22.9	35.1	5102
		12-03-68	23.7	34.3	
		1-03-69	22.1	35.9	
		4-28-69	21.3(2)	36.7	
		6-04-69	20.8	37.2	
		6-27-69	21.0	37.0	
		8-28-69	22.8	35.2	
045/11W-19K01S	28.7	10-07-68	49.3	-20.6	4206
		10-14-68	45.1	-16.4	
		10-14-68	41.1	-12.4	5010
		10-28-68	42.6	-13.9	4206
		11-04-68	40.0	-11.3	
		11-11-68	39.1	-10.4	
		11-18-68	37.0	-8.3	
		11-25-68	35.4	-6.7	
		11-25-68	31.4	-2.7	5010
		12-02-68	35.0	-6.3	4206
		12-09-68	34.9	-6.2	
		12-16-68	34.3	-5.6	
		12-16-68	30.3	-1.6	5010
		12-23-68	36.1	-7.4	4206
		12-30-68	32.7	-4.0	
		1-06-69	32.2	-3.5	
		1-13-69	31.9	-3.2	
		1-27-69	29.5	-.8	
		1-27-69	25.5	3.2	5010
		2-03-69	29.2	-.5	4206
		2-10-69	29.0	-.3	
		2-17-69	28.4	.3	
		2-17-69	24.4	4.3	5010
		3-03-69	27.2	1.5	4206
		3-10-69	27.0	1.7	
		3-17-69	26.9	1.8	
		3-24-69	27.2	1.5	
		3-24-69	23.2	5.5	5010
		3-31-69	28.6	.1	4206
		4-07-69	29.0	-.3	
		4-14-69	29.1	-.4	
		4-21-69	30.6	-1.9	
		4-21-69	26.6	2.1	5010
		4-28-69	34.0	-5.3	4206
		5-05-69	34.9	-6.2	
		5-12-69	35.6	-6.9	
		5-19-69	35.4	-6.7	
		5-26-69	36.3	-7.6	
		5-26-69	32.4	-3.7	5010
		6-02-69	37.2	-8.5	4206
		6-09-69	36.8	-8.1	
		6-16-69	36.1	-7.4	
		6-23-69	36.1	-7.4	
		6-23-69	32.1	-3.4	5010
		6-30-69	36.4	-7.7	4206
		7-07-69	38.6	-9.9	
		7-14-69	40.9	-12.2	
		7-21-69	42.5	-13.8	
		7-28-69	42.9	-14.2	
		7-28-69	38.9	-10.2	5010
		8-04-69	43.9	-15.2	4206
		8-11-69	45.7	-17.0	
		8-18-69	46.4	-17.7	
		8-25-69	45.8	-17.1	
		8-25-69	41.8	-13.1	5010
		9-01-69	45.4	-16.7	4206
		9-08-69	46.2	-17.5	
		9-15-69	45.2	-16.5	
		9-22-69	44.7	-16.0	
		9-22-69	40.7	-12.0	5010
		9-29-69	40.7	-12.0	4206
045/11W-19W02S	24.0	10-21-68	52.0(5)	-28.0	1101
		11-04-68	34.1	-10.1	5102
		11-21-68	44.0(5)	-20.0	1101
		12-03-68	27.2	-3.2	5102
		12-21-68	53.0(5)	-29.0	1101
		1-08-69	31.0	-7.0	5102
		2-15-69	34.0(5)	-10.0	1101
		3-15-69	34.0(5)	-10.0	
		4-21-69	37.0	-13.0	
		5-15-69	43.0(5)	-19.0	
		6-07-69	45.0(5)	-21.0	
		7-15-69	46.0(5)	-22.0	
		8-15-69	48.0(5)	-24.0	
		9-15-69	50.0(5)	-26.0	
045/11W-19W03S	26.0	11-04-68	40.9	-14.9	5102
		12-03-68	36.8	-10.8	
		1-08-69	37.1	-11.1	
045/11W-27A03S	52.0	10-08-68	50.9	1.1	5102

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
04S/11W-27A03S (CONT.)	52.0	11-05-68	55.3	-3.3	5102
		12-04-68	49.7	2.3	
		4-28-69	41.5	10.5	
04S/11W-27D01S	38.5	11-04-68	34.9	3.6	5102
		12-03-68	29.8	8.7	
		1-03-69	26.5	12.0	
		4-28-69	27.7	10.8	
04S/11W-28B01S	33.0	11-04-68	35.3	-2.3	5102
		12-03-68	32.2	.8	
		1-03-69	27.9	5.1	
		4-28-69	28.7	4.3	
		6-04-69	(9)		
		6-27-69	30.6	2.4	
		8-28-69	33.0	.0	
04S/11W-28J01S	35.7	10-09-68	39.9	-4.2	5102
		11-05-68	35.9	-.2	
		12-04-68	31.9	3.8	
		1-03-69	26.9	8.8	
		4-28-69	27.3	8.4	
		6-04-69	30.9	4.8	
		6-27-69	30.4	5.3	
		8-28-69	36.0	-.3	
04S/11W-30M04S	18.1	10-21-68	42.9(5)	-24.8	1101
		11-21-68	34.9(5)	-16.8	
		12-21-68	30.9(5)	-12.8	
		1-15-69	27.9(5)	-9.8	
		2-15-69	24.9(5)	-6.8	
		3-15-69	22.9(5)	-4.8	
		4-15-69	27.9(5)	-9.8	
		5-15-69	32.9(5)	-14.8	
		6-07-69	34.9(5)	-16.8	
		7-15-69	28.9(5)	-10.8	
		8-15-69	42.9(5)	-24.8	
		9-15-69	41.9(5)	-23.8	
04S/11W-30M05S	17.5	10-21-68	45.6(5)	-28.1	1101
		11-15-68	38.6(5)	-21.1	
		12-21-68	31.6(5)	-14.1	
		1-15-69	28.6(5)	-11.1	
		2-15-69	24.6(5)	-7.1	
		3-21-69	26.6(5)	-9.1	
		4-21-69	29.6(5)	-12.1	
		5-21-69	32.6(5)	-15.1	
		6-15-69	34.6(5)	-17.1	
		7-15-69	36.6(5)	-19.1	
		8-15-69	41.6(5)	-24.1	
		9-15-69	44.6(5)	-27.1	
04S/11W-31D01S	13.8	10-15-68	39.1(5)	-25.3	1101
		11-21-68	32.1(5)	-18.3	
		12-22-68	31.1(5)	-17.3	
		1-15-69	27.1(5)	-13.3	
		2-15-69	25.1(5)	-11.3	
		3-15-69	24.1(5)	-10.3	
		4-15-69	27.1(5)	-13.3	
		5-15-69	31.1(5)	-17.3	
		6-07-69	34.1(5)	-20.3	
		7-15-69	36.1(5)	-22.3	
		8-15-69	41.1(5)	-27.3	
		9-15-69	42.1(5)	-28.3	
04S/11W-31F03S	16.0	1-08-69	18.6	-.6	5102
		6-10-69	17.5	-1.5	
		7-02-69	16.9	-.9	
		9-04-69	18.5	-2.5	
04S/11W-31F04S	16.6	11-04-68	24.9	-8.3	5102
		12-03-68	22.1	-5.5	
		1-08-69	18.6	-2.0	
		5-06-69	20.2	-3.6	
		6-10-69	23.2	-6.6	
		7-02-69	23.0	-6.4	
		9-04-69	25.7	-9.1	
04S/11W-31F05S	12.3	10-21-68	34.4(5)	-22.1	1101
		11-15-68	28.4(5)	-16.1	
		12-21-68	21.4(5)	-9.1	
		1-15-69	18.4(5)	-6.1	
		2-07-69	17.4(5)	-5.1	
		3-15-69	15.4(5)	-3.1	
		4-15-69	18.4(5)	-6.1	
		5-07-69	21.4(5)	-9.1	
		6-07-69	24.4(5)	-12.1	
		7-15-69	28.4(5)	-16.1	
		8-15-69	31.4(5)	-19.1	
		9-15-69	36.4(5)	-24.1	
04S/11W-31P01S	12.4	10-15-68	31.4(5)	-19.0	1101
		11-21-68	24.4(5)	-12.0	
		12-21-68	21.4(5)	-9.0	
		1-07-69	18.4(5)	-6.0	
		2-15-69	14.4(5)	-2.0	
		3-15-69	13.4(5)	-1.0	
		4-15-69	16.4(5)	-4.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
E A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
04S/11W-31P01S (CONT.)	12.4	5-07-69	22.4(5)	-10.0	1101
		6-07-69	23.4(5)	-11.0	
		7-15-69	26.4(5)	-14.0	
		8-15-69	28.4(5)	-16.0	
		9-15-69	32.4(5)	-20.0	
04S/11W-32L01S	19.0	11-07-68	(5)		1101
		11-12-68	(6)		
04S/12W-36J02S	12.0	10-15-68	30.9(5)	-18.9	1101
		10-21-68	26.7	-14.7	
		11-15-68	24.9(5)	-12.9	
		12-21-68	21.9(5)	-9.9	
		1-15-69	16.9(5)	-4.9	
		2-15-69	13.9(5)	-1.9	
		3-15-69	10.9(5)	1.1	
		4-15-69	16.9(5)	-4.9	
		5-07-69	21.9(5)	-9.9	
		6-15-69	23.9(5)	-11.9	
		7-15-69	25.9(5)	-13.9	
		8-15-69	28.9(5)	-16.9	
		9-15-69	32.9(5)	-20.9	
04S/12W-36N01S	8.0	10-29-68	10.8	-2.8	1101
		11-26-68	6.3	1.7	
		12-30-68	7.2	.8	
		1-30-69	4.8	3.2	
		3-26-69	7.1	.9	
		4-30-69	9.8	-1.8	
		5-28-69	11.1	-3.1	
		6-27-69	10.4	-2.4	
		7-24-69	13.9	-5.9	
		8-28-69	14.2	-6.2	
04S/12W-36N05S	8.0	11-04-68	10.7	-2.7	5102
		12-03-68	8.9	-.9	
		1-08-69	8.7	-.7	
		5-06-69	11.8	-3.8	
		6-10-69	11.2	-3.2	
		7-02-69	11.1	-3.1	
		9-04-69	14.4	-6.4	
04S/12W-36N06S	23.1	10-29-68	24.8	-1.7	1101
		11-26-68	21.7	1.4	
		12-27-68	20.0	3.1	
		1-30-69	20.6	2.5	
		2-26-69	20.2	2.9	
		3-26-69	22.7	.4	
		4-30-69	25.4	-2.3	
		5-29-69	26.7	-3.6	
		6-25-69	26.5	-3.4	
		7-23-69	29.1	-6.0	
		8-28-69	29.0	-5.9	
04S/12W-36P01S	8.2	10-31-68	12.7	-4.5	1101
		4-17-69	10.4	-2.2	
04S/12W-36P02S	8.2	10-31-68	19.0	-10.8	1101
		4-17-69	17.4	-9.2	
04S/12W-36P03S	8.8	10-29-68	5.0	3.8	1101
		11-26-68	2.3	6.5	
		12-31-68	2.3	6.5	
		1-28-69	1.7	7.1	
		2-26-69	1.8	7.0	
		3-25-69	2.8	6.0	
		4-22-69	3.3	5.5	
		5-27-69	5.8	3.0	
		6-24-69	5.5	3.3	
		7-24-69	8.5	.3	
		8-26-69	11.1	-2.3	
		9-30-69	5.5	3.3	
04S/12W-36P04S	8.8	10-29-68	6.3	2.5	1101
		11-26-68	3.3	5.5	
		12-31-68	2.8	6.0	
		1-28-69	2.8	6.0	
		2-26-69	2.9	5.9	
		3-25-69	4.8	4.0	
		4-22-69	5.3	3.5	
		5-27-69	8.4	.4	
		6-24-69	8.3	.5	
		7-24-69	11.1	-2.3	
		8-26-69	12.4	-3.6	
		9-30-69	7.9	.9	
04S/12W-36P05S	8.8	10-29-68	10.4	-1.6	1101
		11-26-68	7.2	1.6	
		12-31-68	5.9	2.9	
		1-28-69	5.6	3.2	
		2-26-69	5.9	2.9	
		3-25-69	8.0	.8	
		4-28-69	11.0	-2.2	
		5-27-69	12.1	-3.3	
		6-26-69	11.7	-2.9	
		7-24-69	15.0	-6.2	
		8-28-69	15.5	-6.7	
		9-30-69	11.6	-2.8	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
04S/12W-36P065	8.8	10-29-68	18.9	-10.1	1101
		11-26-68	14.7	-5.9	
		12-31-68	11.2	-2.4	
		1-28-69	9.6	-.8	
		2-26-69	10.5	-1.7	
		3-25-69	14.0	-5.2	
		4-29-69	18.2	-9.4	
		5-27-69	19.6	-10.8	
		6-26-69	20.0	-11.2	
		7-29-69	19.3	-10.5	
		8-26-69	24.5	-15.7	
		9-30-69	21.7	-12.9	
05S/12W-01A035	11.0	11-04-68	26.8	-15.8	5102
		12-03-68	24.1	-13.1	
		1-08-69	17.5	-6.5	
05S/12W-01C015	6.8	10-31-68	11.8	-5.0	1101
		4-18-69	8.1	-1.3	
05S/12W-01C025	6.8	10-31-68	17.2	-10.4	1101
		4-18-69	12.7	-5.9	
05S/12W-01D015	5.5	10-29-68	7.7	-2.1	1101
		11-26-68	4.7	.9	
		12-31-68	3.0	2.0	
		1-28-69	2.5	3.1	
		2-26-69	2.5	3.1	
		3-25-69	3.0	2.6	
		4-22-69	3.3	2.3	
		5-27-69	5.3	.3	
		6-24-69	4.6	1.0	
		7-24-69	8.7	-3.1	
		8-27-69	8.8	-3.2	
05S/12W-01D025	5.6	10-29-68	6.9	-1.3	1101
		11-26-68	4.0	1.6	
		12-31-68	3.0	2.6	
		1-28-69	1.8	3.8	
		2-26-69	2.1	3.5	
		3-25-69	2.6	3.0	
		4-22-69	2.4	3.2	
		5-27-69	6.2	-.6	
		6-24-69	5.1	.5	
		7-24-69	8.5	-2.9	
		8-27-69	8.4	-2.8	
		9-30-69	5.4	.2	
05S/12W-01D035	5.6	10-31-68	4.4	1.2	1101
		11-26-68	2.0	3.6	
		12-31-68	1.2	4.4	
		1-28-69	1.0	4.6	
		2-28-69	1.1	4.5	
		3-25-69	3.4	2.2	
		4-22-69	3.4	2.2	
		5-27-69	4.9	.7	
		6-24-69	6.1	-.5	
		7-24-69	9.7	-4.1	
		8-27-69	9.1	-3.5	
		9-30-69	7.7	-2.1	
05S/12W-01D045	5.6	10-31-68	12.9	-7.3	1101
		11-26-68	8.7	-3.1	
		1-28-69	4.2	1.4	
		2-26-69	5.2	.4	
		3-25-69	8.1	-2.5	
		4-29-69	12.0	-6.4	
		5-27-69	13.1	-7.5	
		6-24-69	14.1	-8.5	
		7-29-69	19.8	-14.2	
		8-27-69	20.0	-14.4	
		9-30-69	16.8	-11.2	
05S/12W-01E045	5.4	10-29-68	9.1	-3.7	1101
		11-26-68	6.4	-1.0	
		12-31-68	5.2	.2	
		1-28-69	3.6	1.8	
		2-26-69	3.6	1.8	
		3-25-69	3.9	1.5	
		4-22-69	4.4	1.0	
		5-27-69	8.1	-2.7	
		6-24-69	5.1	-.7	
		7-24-69	9.1	-3.7	
		8-27-69	9.7	-4.3	
		9-30-69	7.6	-2.2	
05S/12W-01E055	5.4	10-29-68	10.4	-5.0	1101
		11-26-68	7.5	-2.1	
		12-31-68	5.9	-.5	
		1-28-69	6.5	-1.1	
		2-26-69	4.4	1.0	
		3-25-69	5.1	.3	
		4-22-69	5.7	-.3	
		5-27-69	7.8	-2.4	
		6-24-69	7.5	-2.1	
		7-24-69	10.4	-5.0	
		8-27-69	11.3	-5.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
ANAHEIM HYDRO SUBAREA				U-05.F1	
05S/12W-01E055 (CONT.)	5.4	9-30-69	8.3	-2.9	1101
05S/12W-01E075	5.4	10-29-68	12.2	-6.8	1101
		11-26-68	8.1	-2.7	
		12-31-68	5.3	.1	
		1-28-69	3.7	1.7	
		2-26-69	4.6	.8	
		3-25-69	7.0	-1.6	
		4-29-69	10.0	-4.6	
		5-27-69	11.5	-6.1	
		6-24-69	12.5	-7.1	
		7-29-69	17.8	-12.4	
		8-27-69	18.7	-13.3	
		9-30-69	16.1	-10.7	
05S/12W-01G025	6.3	10-31-68	10.6	-4.3	1101
		4-18-69	5.9	.4	
05S/12W-01G035	6.3	10-31-68	16.0	-9.7	1101
		4-18-69	11.7	-5.4	
05S/12W-11P015	14.2	11-04-68	46.5	-32.3	1101
		4-17-69	45.7	-31.5	
05S/12W-12C015	17.0	11-07-68	26.0	-9.0	5102
		12-03-68	21.1	-4.1	
		1-08-69	25.1	-8.1	1101
		1-08-69	15.1	1.9	5102
		6-11-69	22.7	-5.7	
		7-02-69	22.9	-5.9	
		9-04-69	28.5	-11.5	
05S/12W-12C025	6.6	10-29-68	12.4	-5.8	1101
		11-25-68	9.9	-3.3	
		12-27-68	8.2	-1.6	
		1-30-69	6.5	.1	
		2-27-69	5.8	.8	
		3-26-69	5.2	1.4	
		4-23-69	6.7	-.1	
		5-28-69	9.1	-2.5	
		6-27-69	9.1	-2.5	
		7-24-69	11.0	-4.4	
		8-28-69	12.5	-5.9	
05S/12W-12M015	39.0	11-04-68	57.8	-18.8	1101
		4-17-69	48.1	-9.1	
05S/12W-12M025	39.0	11-04-68	42.8	-3.8	1101
		4-17-69	37.9	1.1	
LA HABRA HYDRO SUBAREA				U-05.F2	
03S/10W-02N025	423.0	1-06-69	151.5	271.5	5102
		4-23-69	144.7	278.3	
03S/10W-02V015	373.5	11-13-68	22.7	350.8	5102
		1-06-69	21.6	351.9	
		4-23-69	19.2	354.3	
		6-03-69	20.3	353.2	
		8-26-69	20.2	353.3	
		8-27-69	29.4	344.1	
03S/10W-03P015	410.0	11-13-68	(1)		5102
		6-20-69	(1)		
03S/10W-07J015	288.0	11-13-68	43.3	244.7	5102
		1-06-69	43.2	244.8	
		4-23-69	39.8	248.2	
		6-03-69	40.0	248.0	
		6-26-69	42.4	245.6	
		8-27-69	40.4	247.6	
03S/10W-07J025	270.0	11-13-68	48.5	221.5	5102
		1-06-69	46.3	223.7	
		4-23-69	42.9	227.1	
		6-03-69	45.1	224.9	
		6-26-69	44.4	225.6	
		8-27-69	49.5	220.5	
03S/10W-07N015	228.0	11-01-68	136.0	92.0	5102
		12-06-68	133.5	92.5	
		1-06-69	133.1	92.9	
		4-23-69	126.9	101.1	
		6-03-69	133.9	95.1	
		6-26-69	133.0	95.0	
03S/10W-09E035	302.0	4-23-69	23.9	278.1	5102
		6-03-69	24.2	277.8	
		6-26-69	25.0	277.0	
03S/10W-09M025	327.0	11-13-68	43.8	283.2	5102
		1-06-69	43.3	283.7	
		4-23-69	35.5	291.5	
		6-03-69	38.5	288.5	
		6-26-69	41.5	285.5	
		8-27-69	41.6	285.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
LA HABRA HYDRO SUBAREA				U-05.F2	
03S/10W-09M02S	305.0	4-23-69	30.3	274.7	S102
		6-03-69	31.1	273.9	
03S/10W-09R01S	305.0	11-13-68	(5)		S102
		1-06-69	20.6	284.4	
		4-23-69	10.9	294.1	
		6-03-69	24.7	280.3	
		8-27-69	24.6	280.4	
03S/10W-10C01S	345.0	11-13-68	93.8	251.2	S102
		1-06-69	90.5	254.5	
		4-23-69	85.8	259.2	
		6-03-69	85.3	259.7	
03S/10W-10N02S	315.0	11-13-68	24.1	290.9	S102
		1-06-69	(9)		
		4-23-69	(9)		
		6-03-69	18.2	296.8	
		6-26-69	20.6	294.4	
		8-27-69	15.7	299.3	
03S/10W-10N04S	307.0	4-23-69	18.8	288.2	S102
		6-03-69	19.4	287.6	
03S/10W-10P03S	340.0	1-06-69	212.0	128.0	S102
		4-23-69	194.2	145.8	
		6-03-69	192.1	149.9	
		8-28-69	244.0	96.0	
03S/10W-11K01S	375.0	11-13-68	(9)		S102
		4-23-69	78.6	296.4	
		6-02-69	83.0	292.0	
		6-26-69	79.0	296.0	
		8-27-69	82.8	292.2	
03S/10W-11M02S	350.7	8-27-69	48.6	302.1	S102
03S/10W-12M01S	388.0	11-13-68	91.4	296.6	S102
		1-06-69	89.1	298.9	
		4-23-69	86.8	301.2	
		6-03-69	94.4	293.6	
		6-26-69	85.8	302.2	
		8-27-69	86.8	301.2	
03S/10W-14G01S	348.7	11-13-68	62.8	285.9	S102
		1-06-69	62.3	286.4	
		6-03-69	90.9	257.8	
		6-26-69	88.5	260.2	
		8-27-69	92.9	255.8	
03S/10W-15B01S	327.0	11-13-68	116.9	206.1	S102
		1-06-69	111.8	215.2	
		4-23-69	91.9	235.1	
		6-03-69	90.8	236.2	
03S/10W-15C01S	322.0	11-13-68	120.8	201.2	S102
		1-06-69	107.3	214.7	
		4-23-69	110.5	211.5	
		6-03-69	96.6	225.4	
		8-27-69	148.9(1)	173.1	
03S/10W-15P01S	305.0	10-08-68	214.9	90.1	S102
		11-06-68	210.3	94.7	
		12-10-68	216.5	88.5	
		1-06-69	210.5	94.5	
		6-03-69	202.6	102.4	
		6-26-69	205.9	99.1	
		8-27-69	202.6	102.4	
03S/10W-17U01S	311.0	11-01-68	196.6	114.4	S102
		12-06-68	208.5	102.5	
		1-06-69	206.8	104.2	
		4-23-69	181.4	129.6	
		6-03-69	181.0	130.0	
		6-26-69	183.8	127.2	
		8-27-69	193.4	117.6	
03S/10W-18C01S	211.0	11-01-68	120.1	90.9	S102
		12-06-68	119.5	91.5	
		1-06-69	118.9	92.1	
		4-23-69	117.5	93.5	
		6-03-69	118.7	92.3	
		6-26-69	121.5	89.5	
		8-27-69	129.7	81.3	
03S/10W-22C02S	280.0	4-23-68	181.9	98.1	S102
		5-03-68	186.7	93.3	
		6-26-68	190.4	89.6	
		8-27-68	190.4	89.6	
		10-08-68	188.5	91.5	
		11-06-68	181.4	98.6	
		12-10-68	189.0	91.0	
YORBA LINDA HYDRO SUBAREA				U-05.F3	
03S/09W-17R01S	395.0	11-13-68	119.0	276.0	S102

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
L A SAN GABRIEL RIVER HYDRO UNIT				U-05.00	
ANAHEIM HYDRO SUBUNIT				U-05.F0	
YORBA LINDA HYDRO SUBAREA				U-05.F3	
03S/09W-17R01S (CONT.)	395.0	1-02-69	115.5	279.5	S102
		3-27-69	112.2	282.8	
		4-22-69	113.3	281.7	
		6-02-69	112.2	282.8	
		6-26-69	113.1	281.9	
		8-05-69	117.2	277.8	
		8-26-69	116.7	278.3	
		9-30-69	118.4	276.6	
03S/09W-19N01S	292.0	11-13-68	168.4	123.6	S102
		1-02-69	168.5	123.5	
		3-27-69	167.5	124.5	
		4-22-69	162.6	129.4	
		6-02-69	164.4	127.6	
		6-26-69	165.1	126.9	
		8-05-69	161.6	130.4	
		8-26-69	160.8	131.2	
		9-30-69	160.6	131.4	
03S/09W-20M01S	335.2	11-13-68	150.5	184.7	S102
		1-02-69	155.6	179.6	
		3-27-69	154.6	180.6	
		4-22-69	154.1	181.1	
		6-02-69	155.9	179.3	
		6-25-69	157.3	177.9	
		8-05-69	152.5	182.7	
		8-26-69	154.6	180.6	
		9-30-69	154.3	180.9	
03S/09W-21M03S	365.0	11-13-68	(1)		S102
		1-02-69	67.8	297.2	
		3-27-69	66.2	298.8	
		4-22-69	(1)		
		6-02-69	68.3	296.7	
		6-25-69	69.2	295.8	
		8-05-69	69.0	296.0	
		8-26-69	(1)		
		9-30-69	(1)		
03S/09W-21M05S	356.0	11-13-68	(1)		S102
		3-27-69	(1)		
		6-02-69	(1)		
		6-25-69	(1)		
		8-05-69	(1)		
		8-26-69	(1)		
03S/09W-30R01S	262.0	10-07-68	71.7	190.3	S102
		11-05-68	71.7	190.3	
		12-09-68	71.8	190.2	
		1-02-69	71.7	190.3	
		3-27-69	66.9	195.1	
		4-22-69	67.1	194.9	
		6-02-69	67.2	194.8	
		6-25-69	67.5	194.5	
		8-05-69	67.3	194.7	
		8-26-69	64.1	197.9	
		9-30-69	66.3	195.7	
03S/09W-34C01S	265.0	10-31-68	30.8	234.2	S102
		12-05-68	27.1	237.9	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
AMARGOSA HYDRO UNIT				W-09.00	
FURNACE CREEK HYDRO SUBUNIT				W-09.C0	
FURNACE CREEK HYDRO SUBAREA				W-09.C1	
27N/01E-24E01S	490.0	1-06-69	75.3	414.7	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
COYOTE HYDRO UNIT				W-18.00	
11N/02E-08K01S	1720.0	11-13-68	FLOW		5010
11N/02E-22N01S	1740.0	11-13-68	13.9	1726.1	5010
11N/03E-08N01S	1725.0	11-13-68	6.7	1718.3	5010
11N/03E-20R01S	1780.0	11-13-68	57.4	1722.6	5010
11N/03E-30J02S	1775.0	11-12-68	60.5	1714.5	5010
12N/02E-28U01S	1775.0	11-13-68	(0)		5010
12N/02E-31A01S	1789.5	11-13-68	56.3	1733.2	5010
12N/02E-32K01S	1730.0	11-13-68	FLOW		5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT W-24.00					
INDIAN WELLS HYDRO SUBUNIT W-24.80					
24S/39E-33D02M	2263.0	9-16-69	68.8	2194.2	5010
24S/39E-33N01M	2254.5	11-20-68	60.5	2194.0	5010
		9-16-69	60.5	2194.0	
24S/40E-32M01M	2178.8	9-15-69	4.7	2174.1	5010
24S/40E-33E01M	2178.0	9-15-69	-1.5	2179.5	5010
24S/40E-33N01M	2175.8	9-15-69	3.8	2172.0	5010
24S/40E-34E01M	2176.7	9-15-69	4.4	2172.3	5010
24S/40E-36M01M	2174.4	9-15-69	4.1	2170.3	5010
25S/38E-11K01M	2400.0	11-19-68	196.3	2203.7	5010
		9-17-69	196.4	2203.6	
25S/38E-13D01M	2351.2	11-19-68	149.2	2202.0	5010
		9-17-69	149.4	2201.8	
25S/38E-13K01M	2316.2	11-19-69	114.8	2201.4	5010
		9-17-69	115.1	2201.1	
25S/38E-23G01M	2412.0	11-19-68	208.5(1)	2203.5	5010
		9-17-69	208.9(1)	2203.1	
25S/38E-24C01M	2329.2	11-19-68	127.4	2201.8	5010
		9-17-69	127.7	2201.5	
25S/38E-25L01M	2329.2	11-19-68	128.2	2201.0	5010
		9-17-69	131.7	2197.5	
25S/38E-35B01M	2402.8	11-19-68	192.2	2210.6	5010
		9-17-69	193.0	2209.8	
25S/39E-02E01M	2227.4	11-20-68	40.4	2187.0	5010
		9-16-69	40.7	2186.7	
25S/39E-04M01M	2252.6	11-20-68	58.0	2194.6	5010
		9-16-69	57.6	2195.0	
25S/39E-11N01M	2228.1	11-20-68	36.2	2191.9	5010
		9-16-69	36.2	2191.9	
25S/39E-12R01M	2200.9	11-21-68	18.2	2182.7	5010
		9-16-69	18.2	2182.7	
25S/39E-13E01M	2209.9	11-21-68	23.2	2186.7	5010
		9-16-69	23.2	2186.7	
25S/39E-17U01M	2271.1	11-20-68	76.9	2194.2	5010
		9-16-69	(0)		
25S/39E-17U02M	2271.1	11-21-68	(0)		5010
25S/39E-18U01M	2295.6	11-20-68	95.2	2200.4	5010
		9-16-69	(0)		
25S/39E-21U01M	2235.2	11-20-68	38.8	2196.4	5010
		9-17-69	38.9	2196.3	
25S/39E-21M02M	2230.0	9-17-69	(0)		5010
25S/39E-21P01M	2220.9	11-20-68	DRY		5010
25S/39E-22J01M	2215.4	11-20-68	24.9	2190.5	5010
		9-16-69	24.9	2190.5	
25S/39E-26M01M	2202.8	11-20-68	15.8	2187.0	5010
		9-16-69	15.7	2187.1	
25S/39E-26N01M	2220.6	9-16-69	29.6	2191.0	5010
25S/39E-28P01M	2226.9	9-17-69	33.0	2193.9	5010
25S/39E-28R01M	2221.8	9-17-69	33.5	2188.3	5010
25S/39E-29M01M	2232.1	11-20-68	33.1	2199.0	5010
		9-17-69	33.3	2198.8	
25S/39E-31E01M	2283.7	11-18-68	80.2	2203.5	5010
		9-17-69	85.8(1)	2197.9	
25S/39E-35N01M	2253.2	11-20-68	60.4	2192.8	5010
		9-16-69	60.3	2192.9	
25S/40E-03N01M	2177.4	9-15-69	3.4	2174.0	5010
25S/40E-08A01M	2183.2	9-15-69	7.3	2175.9	5010
25S/40E-11K01M	2166.4	11-21-68	-1.5	2167.9	5010
		9-15-69	-1.5	2167.9	
25S/40E-12U01M	2166.6	9-15-69	4.2	2159.4	5010
25S/40E-14M01M	2160.5	11-21-68	3.1	2157.4	5010
INDIAN WELLS HYDRO UNIT W-24.00					
INDIAN WELLS HYDRO SUBUNIT W-24.80					
25S/40E-14M01M (CONT.)	2160.5	9-15-69	3.5	2157.0	5010
25S/40E-18M01M	2183.0	11-21-68	3.3	2179.7	5010
		9-16-69	3.5	2179.5	
25S/40E-19L01M	2188.2	11-21-68	9.3	2178.9	5010
		9-16-69	9.3	2178.9	
25S/40E-20F01M	2179.5	11-21-68	.7	2178.8	5010
		9-16-69	.6	2178.9	
25S/40E-25P01M	2151.8	11-16-68	(0)		5010
25S/40E-27E01M	2168.7	11-21-68	4.5	2164.2	5010
		9-16-69	4.3	2164.4	
25S/40E-33L01M	2171.1	11-21-68	2.5	2168.6	5010
		9-16-69	2.4	2168.7	
25S/40E-33L02M	2171.0	11-21-68	2.5	2168.5	5010
25S/40E-35P01M	2158.8	11-21-68	8.7	2150.1	5010
		9-16-69	8.5	2150.3	
25S/41E-19L01M	2157.8	11-21-68	4.6	2153.2	5010
		9-15-69	4.1	2153.7	
25S/41E-28D01M	2238.6	11-21-68	67.8	2170.8	5010
		9-15-69	67.6	2171.0	
25S/41E-31C01M	2153.1	11-21-68	4.9	2148.2	5010
		9-15-69	3.8	2149.3	
26S/39E-02C01M	2248.3	9-16-69	56.1	2192.2	5010
26S/39E-02N01M	2285.7	11-20-68	88.8	2196.9	5010
		9-16-69	89.3	2196.4	
26S/39E-05F01M	2276.7	11-20-68	74.5	2202.2	5010
		9-17-69	75.7	2201.0	
26S/39E-07N01M	2394.3	11-19-68	193.8	2200.5	5010
		9-17-69	194.2	2200.1	
26S/39E-08K01M	2321.0	11-20-68	121.1	2199.9	5010
		4-03-69	121.1	2199.9	
		9-16-69	121.1	2199.9	
26S/39E-11E01M	2305.0	11-20-68	108.0	2197.0	5010
		9-16-69	(1)		
26S/39E-12B01M	2277.0	11-20-68	83.1	2193.9	5010
		9-16-69	83.3	2193.7	
26S/39E-14E01M	2334.2	11-20-68	139.4	2194.8	5010
		9-16-69	139.9	2194.3	
26S/39E-15Q01M	2365.6	11-20-68	173.7	2191.9	5010
		9-16-69	174.5	2191.1	
26S/39E-19Q01M	2418.3	11-19-68	219.6	2198.7	5010
		4-02-69	218.0	2200.3	
		9-17-69	226.8(2)	2191.5	
26S/39E-19Q02M	2418.0	11-19-68	218.4	2199.6	5010
		9-17-69	(1)		
26S/39E-23E01M	2372.3	11-20-68	183.2	2189.1	5010
		9-16-69	184.0	2188.3	
26S/39E-24K01M	2347.4	11-20-68	177.5	2169.9	5010
		9-16-69	181.0	2166.4	
26S/39E-24M01M	2366.5	11-20-68	(1)		5010
		9-16-69	(1)		
26S/39E-24Q01M	2350.4	11-20-68	180.7	2169.7	5010
		9-18-69	183.8	2166.6	
26S/39E-24R01M	2344.9	11-20-68	178.7	2166.2	5010
		4-02-69	174.2	2170.7	
		9-18-69	176.7	2168.2	
26S/39E-25Q01M	2372.9	11-19-68	203.0	2169.9	5010
		4-02-69	204.5	2168.4	
		9-17-69	208.8	2164.1	
26S/39E-25Q02M	2368.0	11-19-68	199.8	2168.2	5010
		9-17-69	(1)		
26S/39E-25R01M	2372.2	11-19-68	203.5	2168.7	5010
		9-18-69	(1)		
26S/39E-25S01M	2394.9	11-19-68	219.8	2175.1	5010
		9-18-69	223.5	2171.4	
26S/39E-26E01M	2402.3	11-19-68	211.2	2191.1	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT				W-24.00	
INDIAN WELLS HYDRO SUBUNIT				W-24.80	
26S/39E-26E01M (CONT.)	2402.3	9-18-69	213.0	2189.3	5010
26S/39E-28C02M	2425.0	11-19-68	222.4	2202.6	5010
		9-18-69	222.5	2202.5	
26S/39E-30C01M	2427.1	11-19-68	226.2	2198.9	5010
		4-02-69	232.3	2194.8	
		9-17-69	239.0	2188.1	
26S/39E-30F01M	2433.5	11-19-68	234.7	2198.8	5010
		4-02-69	233.8	2199.7	
		9-17-69	236.7	2196.8	
26S/39E-30F03M	2433.0	11-19-68	234.2	2198.8	5010
26S/40E-01A01M	2153.5	11-21-68	5.5	2148.0	5010
		9-15-69	4.8	2148.7	
26S/40E-01J01M	2161.8	11-21-68	3.9	2157.9	5010
		9-15-69	3.0	2158.8	
26S/40E-01Q01M	2161.6	11-21-68	3.7	2157.9	5010
		9-15-69	3.7	2157.9	
26S/40E-01Q02M	2159.7	11-21-68	4.3	2155.4	5010
		9-15-69	4.3	2155.4	
26S/40E-06E01M	2231.8	11-20-68	42.7	2189.1	5010
		9-18-69	426.8	1805.0	
26S/40E-06N01M	2249.8	11-20-68	58.1	2191.7	5010
		9-18-69	58.3	2191.5	
26S/40E-10F01M	2188.8	11-21-68	17.4	2171.4	5010
		9-18-69	17.2	2171.6	
26S/40E-11J01M	2174.0	11-21-68	4.3	2169.7	5010
		9-15-69	4.3	2169.7	
26S/40E-12A01M	2167.0	11-21-68	4.0	2163.2	5010
		9-15-69	4.0	2163.3	
26S/40E-12G01M	2170.4	11-21-68	6.7	2163.7	5010
		9-15-69	6.7	2163.7	
26S/40E-12G01M	2173.7	11-21-68	2.0	2173.7	5010
		9-15-69	2.2	2173.5	
26S/40E-12R01M	2181.5	11-21-68	.6	2180.9	5010
		9-15-69	.5	2181.0	
26S/40E-13C01M	2189.1	11-21-68	6.0	2183.1	5010
		9-15-69	5.9	2183.2	
26S/40E-13M01M	2196.2	11-21-68	10.2	2186.0	5010
		9-15-69	10.2	2186.0	
26S/40E-14M01M	2195.4	11-21-68	9.2	2186.2	5010
		9-15-69	9.5	2185.9	
26S/40E-15E01M	2223.1	11-21-68	45.5	2177.6	5010
		9-18-69	45.4	2177.7	
26S/40E-15E02M	2225.1	11-21-68	45.1	2181.0	5010
		9-18-69	44.9	2181.2	
26S/40E-15N01M	2241.1	11-21-68	57.1	2184.0	5010
		9-18-69	56.7	2184.4	
26S/40E-17N01M	2294.9	11-20-68	115.4	2179.6	5010
		9-18-69	115.1	2179.9	
26S/40E-18E01M	2297.3	11-20-68	100.4	2196.6	5010
		9-18-69	100.8	2196.4	
26S/40E-18N01M	2316.1	11-20-68	145.0	2171.1	5010
		9-18-69	146.2	2167.9	
26S/40E-19N01M	2337.7	11-20-68	166.6	2171.1	5010
		9-18-69	168.0	2169.7	
26S/40E-19P01M	2336.0	11-20-68	164.0	2172.0	5010
		9-18-69	165.3	2170.7	
26S/40E-20N01M	2311.9	11-20-68	135.1	2176.8	5010
		9-18-69	136.7	2175.2	
26S/40E-22N01M	2261.4	11-20-68	76.0	2185.4	5010
		9-15-69	76.5	2184.9	
26S/40E-22P01M	2258.7	11-20-68	77.6	2180.9	5010
		4-02-69	76.9	2181.6	
		9-15-69	78.7	2180.0	
26S/40E-23C01M	2213.6	11-21-68	22.5	2191.3	5010
		4-02-69	22.1	2191.7	
		9-15-69	21.9	2191.9	
INDIAN WELLS HYDRO UNIT				W-24.00	
INDIAN WELLS HYDRO SUBUNIT				W-24.80	
26S/40E-24C01M	2212.0	11-21-68	27.3	2184.7	5010
		4-02-69	26.8	2185.2	
		9-15-69	27.0	2185.0	
26S/40E-28E01M	2292.6	11-21-68	(6)		5010
26S/40E-28J01M	2288.8	11-19-68	113.6(4)	2175.2	5010
		9-18-69	115.0	2173.8	
26S/40E-30E02M	2342.8	11-19-68	(1)		5010
		9-17-69	177.4	2165.4	
26S/40E-30Q01M	2353.1	11-19-68	181.6	2171.5	5010
		9-18-69	184.5	2168.6	
26S/40E-32D01M	2340.9	11-19-68	170.1	2170.8	5010
		9-18-69	172.0	2168.9	
26S/40E-32N01M	2368.0	11-19-68	203.0	2165.0	5010
		9-18-69	205.7	2162.3	
26S/40E-33P02M	2312.0	11-18-68	140.3	2171.7	5010
		9-18-69	142.0	2170.0	
26S/40E-34N01M	2290.4	11-18-68	112.7	2177.7	5010
		4-03-69	112.1	2178.3	
		9-18-69	113.0	2177.4	
26S/40E-36A01M	2247.2	11-19-68	59.8	2187.4	5010
		9-18-69	59.4	2187.8	
26S/41E-07U01M	2160.2	11-21-68	1.8	2158.4	5010
		9-15-69	1.6	2158.6	
26S/41E-07E01M	2166.5	11-21-68	5.5	2161.0	5010
		9-15-69	5.4	2161.1	
26S/41E-07G01M	2177.0	11-21-68	25.2	2151.8	5010
		9-15-69	23.8	2153.2	
27S/36E-01M01M	2639.0	9-17-69	293.6	2345.4	5010
27S/39E-02B01M	2440.0	11-19-68	249.8	2190.2	5010
		9-17-69	250.1	2189.9	
27S/39E-07H01M	2562.7	9-17-69	356.2	2206.5	5010
27S/40E-01K01M	2318.1	11-19-68	135.7	2182.4	5010
		9-18-69	131.7	2186.4	
27S/40E-02J01M	2300.0	11-19-68	118.3	2181.7	5010
		9-18-69	(1)		
27S/40E-03J01M	2275.0	11-19-68	85.9	2189.1	5010
		9-18-69	80.9	2194.1	
27S/40E-03K01M	2287.3	11-19-68	97.9	2189.4	5010
		9-18-69	97.4	2189.9	
27S/40E-04A01M	2305.0	11-18-68	131.3	2173.7	5010
		9-18-69	126.5	2178.5	
27S/40E-07M01M	2515.0	9-17-69	310.8(4)	2204.2	5010
27S/40E-09P01M	2368.0	11-19-68	188.8	2179.2	5010
		9-18-69	(1)		
27S/40E-10K01M	2380.0	11-19-68	197.2	2182.8	5010
		9-18-69	196.8	2183.2	
27S/40E-15D01M	2385.0	11-19-68	199.7	2185.3	5010
		9-18-69	199.7	2185.3	
27S/40E-15L01M	2470.0	11-19-68	250.2	2219.8	5010
		9-18-69	(1)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
FREMONT HYDRO UNIT				W-25.00	
KERN HYDRO SUBUNIT				W-25.00	
30S/37E-24J01M	1975.0	10-31-68	57.5	1917.5	5010
		4-15-69	56.5	1918.5	
		9-18-69	64.5	1910.5	
30S/37E-36G01M	1981.0	10-31-68	66.8(2)	1914.2	5010
		4-14-69	61.5	1919.5	
		9-18-69	70.7	1910.3	
30S/39E-08A01M	2050.0	4-15-69	140.1	1909.9	5010
31S/37E-08C01M	2190.0	10-31-68	190.2	1999.8	5010
		4-15-69	190.8	1999.2	
		9-18-69	191.4	1998.6	
31S/37E-13A01M	2135.0	10-31-68	DRY		5010
31S/37E-35N01M	2320.0	10-31-68	249.3	2070.7	5010
		4-15-69	267.0	2053.0	
		9-18-69	255.8	2064.2	
32S/36E-35D01M	2692.0	10-31-68	267.3	2424.7	5010
		4-15-69	267.5	2424.5	
32S/37E-11N01M	2375.0	10-31-68	280.2	2094.8	5010
		4-15-69	279.9	2095.1	
		9-18-69	280.8	2094.2	
32S/37E-22N01M	2460.0	10-31-68	359.7	2100.3	5010
		4-15-69	360.5	2099.5	
11N/11W-07A01S	2627.9	4-15-69	203.2	2424.7	5010
11N/11W-09A01S	2549.6	4-15-69	126.2	2423.4	5010
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.40	
CHAFEE HYDRO SUBAREA				W-26.41	
10N/12W-02B01S	2575.1	4-16-69	151.5	2423.6	5010
11N/12W-12M01S	2695.0	4-15-69	269.5	2425.5	5010
11N/12W-26J01S	2594.6	10-31-68	206.3(2)	2388.3	5010
		10-31-68	206.3(2)	2388.3	
		9-18-69	209.6(2)	2385.0	
11N/13W-36K01S	2888.0	4-16-69	298.3	2589.7	5010
GLOSTER HYDRO SUBAREA				W-26.42	
10N/12W-13H01S	2505.0	4-16-69	58.3	2446.7	5010
10N/12W-20C055	2665.0	10-31-68	(1)		5010
10N/12W-22J01S	2530.0	4-16-69	38.2	2491.8	5010
10N/13W-22C01S	2878.0	10-28-68	305.3	2572.7	5050
		4-15-69	306.3	2571.7	5010
WILLOW SPRINGS HYDRO SUBAREA				W-26.43	
09N/13W-04A01S	2636.8	10-28-68	131.4	2505.4	5050
		10-31-68	117.9(4)	2518.9	5010
		4-14-69	(1)		
		9-18-69	124.2	2512.6	
09N/13W-07Q03S	2605.0	10-31-68	82.5	2522.5	5010
		4-14-69	70.3	2534.7	
		9-18-69	83.8	2521.2	
09N/14W-01H01S	2700.0	10-28-68	154.8	2545.2	5050
		4-14-69	151.1	2548.9	5010
09N/14W-02J01S	2735.0	10-28-68	151.5	2583.5	5050
		10-31-68	150.3	2584.7	5010
		4-14-69	150.5	2584.5	
		9-18-69	152.1	2582.9	
09N/15W-11A01S	2953.4	10-29-68	83.0	2870.4	5050
09N/15W-12M01S	2899.1	10-29-68	486.3	2412.8	5050
10N/13W-19M01S	2905.0	10-28-68	319.5(8)	2585.5	5050
		10-31-68	319.1	2585.9	5010
		4-14-69	318.9	2586.1	
		9-18-69	319.3	2585.7	
11N/13W-29M01S	3391.0	10-10-68	345.0	3046.0	4785
		11-10-68	335.0	3056.0	
		12-10-68	360.0	3031.0	
		1-10-69	335.0	3056.0	
		2-10-69	340.0	3051.0	
		3-10-69	345.0	3046.0	
		4-10-69	340.0	3051.0	
		5-10-69	340.0	3051.0	
		6-10-69	335.0	3056.0	
		7-10-69	340.0	3051.0	
		8-01-69	345.0	3046.0	
		9-10-69	345.0	3046.0	
NEENACH HYDRO SUBAREA				W-26.44	
08N/14W-18N01S	2642.0	10-30-68	148.5	2493.5	5050
		4-14-69	(1)		5010
08N/15W-10P01S	2712.0	10-30-68	157.0	2555.0	5050
		4-14-69	154.5	2557.5	5010
08N/15W-18M01S	2790.0	4-14-69	201.4	2588.6	5010
08N/15W-22N02S	2817.0	10-30-68	(6)		5050
08N/15W-33G01S	2930.0	4-14-69	236.9	2693.1	5010
08N/16W-03F01S	2860.0	4-14-69	198.7	2661.3	5010
08N/16W-16A01S	2925.0	4-14-69	(0)		5010
08N/16W-18E01S	3029.0	4-14-69	(1)		5010
08N/17W-01N01S	2955.5	4-14-69	(6)		5010
08N/18W-23G02S	3375.0	10-01-68	16.5(8)	3356.5	5050
		10-11-68	18.5	3356.5	
		10-15-68	18.5(8)	3356.5	
		10-25-68	18.5	3356.5	
		11-01-68	18.6(8)	3356.4	
		11-15-68	18.5(8)	3356.5	
		11-30-68	18.5(8)	3356.5	
		12-04-68	18.4	3356.6	
		12-15-68	18.3(8)	3356.7	
		1-03-69	18.1	3356.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
NEENACH HYDRO SUBAREA				W-26.A4	
08N/18W-23G02S (CONT.)	3375.0	1-15-69	18.0(8)	3357.0	5050
		1-20-69	18.0(8)	3357.0	
		2-11-69	18.0	3357.0	
		2-15-69	18.2(8)	3356.8	
		2-23-69	18.6(8)	3356.4	
		3-01-69	(7)		
		3-15-69	13.8(8)	3361.2	
		3-31-69	15.3(8)	3359.7	
		4-03-69	15.3	3359.7	
		4-15-69	15.6(8)	3359.4	
		5-01-69	15.9(8)	3359.1	
		5-09-69	15.9	3359.1	
		5-11-69	(7)		
		5-28-69	(7)		
		5-28-69	14.4	3360.6	
		6-01-69	14.7(8)	3360.3	
		6-15-69	15.2(8)	3359.8	
		7-01-69	15.5(8)	3359.5	
		7-14-69	15.8	3359.2	
		8-08-69	16.5	3358.5	
		9-05-69	16.9	3358.1	
09N/14W-20B01S	2656.4	10-29-68	313.1	2343.3	5050
		4-14-69	313.4	2343.0	5010
09N/14W-31K02S	2604.0	10-30-68	294.7(1)	2309.3	5050
09N/15W-32B01S	2825.0	4-14-69	324.1	2500.9	5010
09N/16W-36C01S	2925.0	4-14-69	276.6	2648.4	5010
LANCASTER HYDRO SUBAREA				W-26.A5	
06N/11W-03E01S	2491.0	4-16-69	305.9	2185.1	5010
06N/11W-16J01S	2547.0	10-30-68	(2)		5050
		4-14-69	(1)		5010
06N/12W-15F01S	2643.0	10-31-68	416.4(4)	2226.6	5050
06N/13W-12N01S	2818.0	10-08-68	93.3	2724.7	5050
		11-12-68	93.3	2724.7	
		12-04-68	93.4	2724.6	
		12-18-68	93.3	2724.7	
		1-02-69	94.0	2724.0	
		2-07-69	93.9	2724.1	
		3-06-69	93.7	2724.3	
		4-03-69	93.6	2724.2	
		5-29-69	92.1	2725.9	
		7-08-69	89.7	2728.3	
		8-04-69	93.0	2725.0	
		8-27-69	85.3	2732.7	
07N/09W-17N02S	2492.0	10-31-68	255.8	2236.2	5050
		4-14-69	242.6	2249.4	5010
07N/10W-02E01S	2412.0	10-31-68	245.6	2166.4	5050
		4-16-69	246.7	2165.3	5010
07N/10W-05E01S	2391.0	10-31-68	198.5	2192.5	5050
		4-16-69	203.0	2188.0	5010
07N/10W-05N03S	2398.0	4-16-69	296.7	2101.3	5010
07N/10W-10N01S	2437.0	10-31-68	340.6	2096.4	5050
		4-14-69	353.9	2083.1	5010
07N/10W-14R03S	2466.0	4-14-69	360.2	2105.8	5010
07N/10W-19Q01S	2446.0	10-08-68	272.3	2173.7	1101
		10-29-68	271.3	2174.7	5050
		11-04-68	272.5	2173.5	1101
		12-03-68	272.8	2173.2	
		2-04-69	272.6	2173.4	
		3-11-69	272.0	2174.0	
		4-14-69	(1)		5010
		4-16-69	296.5(6)	2149.5	1101
		4-16-69	(1)		5010
		5-06-69	(1)		1101
		6-03-69	274.9	2171.1	
		7-08-69	273.5	2172.5	
		8-05-69	282.3(6)	2163.7	
		9-16-69	282.9(6)	2163.1	
07N/10W-33J02S	2523.0	4-14-69	(1)		5010
07N/11W-01Q01S	2385.0	4-16-69	(1)		5010
07N/11W-10N03S	2394.0	10-29-68	208.9	2185.1	5050
		4-14-69	DRY		5010
07N/11W-13Q01S	2434.0	4-14-69	(1)		5010
07N/11W-17L01S	2396.0	4-16-69	211.2(4)	2184.8	5010
07N/11W-19Q01S	2418.0	4-16-69	220.6	2197.4	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
LANCASTER HYDRO SUBAREA				W-26.A5	
07N/11W-21E01S	2422.0	10-29-68	106.7	2315.3	5050
		4-16-69	107.6	2314.4	5010
07N/11W-28L01S	2448.0	4-16-69	138.0	2310.0	5010
07N/12W-13F01S	2382.0	10-30-68	169.5	2212.5	5050
		1-13-69	172.0	2210.0	5010
		4-15-69	167.7	2214.3	
07N/12W-13H02S	2385.0	10-30-68	(1)		5050
		4-15-69	122.2	2262.8	5010
07N/12W-15F01S	2348.0	1-13-69	149.3	2198.7	5010
07N/12W-15F02S	2355.0	11-01-68	159.0	2196.0	5050
		1-13-69	152.9	2202.1	5010
		4-14-69	156.1	2198.9	
07N/12W-18H02S	2337.0	11-01-68	51.6	2285.4	5050
		4-15-69	52.7	2284.3	5010
07N/12W-19R01S	2386.0	4-14-69	174.6	2211.4	5010
07N/12W-22K01S	2407.0	1-14-69	203.8	2203.2	5010
		4-15-69	203.4	2203.6	
07N/12W-28P01S	2447.0	1-14-69	251.6	2195.4	5010
07N/12W-29F02S	2415.0	1-14-69	214.3	2200.7	5010
		4-14-69	215.1	2199.9	
07N/12W-34N01S	2523.0	4-15-69	311.2	2211.8	5010
07N/13W-03E01S	2381.0	11-01-68	201.7(3)	2179.3	5050
		4-15-69	204.6	2176.4	5010
07N/13W-06A06S	2433.0	11-01-68	167.5	2265.5	5050
		4-15-69	164.7	2268.3	5010
07N/13W-07P01S	2447.0	11-01-68	282.9	2164.1	5050
07N/13W-16A03S	2367.0	11-01-68	(4)		5050
07N/13W-21A01S	2360.0	11-01-68	41.3	2318.7	5050
		4-16-69	40.9	2319.1	5010
07N/13W-34B01S	2433.0	11-01-68	355.1	2077.9	5050
		4-14-69	350.6	2082.4	5010
07N/14W-07M01S	2795.0	10-08-68	16.5	2778.5	5050
		11-12-68	16.4	2778.6	
		12-04-68	16.2	2778.8	
		12-18-68	16.1	2778.9	
		1-02-69	16.0	2779.0	
		2-11-69	13.0	2782.0	
		3-06-69	11.3	2783.7	
		4-03-69	12.4	2782.6	
		5-06-69	14.1	2780.9	
		5-29-69	13.8	2781.2	
		7-08-69	14.0	2781.0	
		8-04-69	14.9	2780.1	
		8-27-69	15.4	2779.6	
07N/14W-10F01S	2557.0	4-14-69	(1)		5010
07N/14W-13A01S	2467.0	4-14-69	(1)		5010
08N/09W-06D01S	2293.0	4-18-69	38.1	2254.9	5010
08N/10W-01C01S	2300.0	10-15-68	(0)		5010
08N/10W-08R03S	2318.0	10-15-68	69.1	2248.9	5010
08N/10W-19N04S	2338.0	10-15-68	(0)		5010
08N/10W-28B01S	2358.0	4-16-69	135.8	2222.2	5010
08N/11W-14N01S	2312.0	10-00-68	(0)		5010
08N/11W-14R01S	2317.0	10-15-68	99.4	2217.6	5010
		4-18-69	94.4	2222.6	
08N/11W-14R02S	2317.0	10-00-68	(0)		5010
08N/11W-15Q01S	2307.0	10-15-68	90.1	2216.9	5010
		4-18-69	89.2	2217.8	
08N/11W-22P01S	2317.0	10-15-68	(0)		5010
08N/11W-23K01S	2332.0	10-15-68	(0)		5010
08N/11W-27R02S	2341.0	10-30-68	153.0	2188.0	5050
		4-15-69	158.5	2182.5	5010
08N/11W-32E01S	2340.0	4-15-69	87.2	2252.8	5010
08N/11W-34D02S	2340.0	10-30-68	150.0	2190.0	5050
		4-15-69	145.9	2194.1	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT					W-26.00
ANTELOPE HYDRO SUBUNIT					W-26.A0
LANCASTER HYDRO SUBAREA					W-26.A5
08N/11W-34K02S	2358.0	4-15-69	161.4	2196.6	5010
08N/12W-02Q01S	2283.0	10-14-68	41.7	2241.3	5010
		4-19-69	37.4	2245.6	
08N/12W-14N01S	2291.0	4-18-69	58.5	2232.5	5010
08N/12W-20B02S	2317.5	10-14-68	(0)		5010
		10-30-68	80.3	2237.2	5050
08N/12W-22M01S	2302.0	10-14-68	(0)		5010
		10-30-68	58.0	2244.0	5050
08N/12W-30K01S	2324.0	4-15-69	94.4	2229.6	5010
08N/12W-31D02S	2322.0	10-30-68	54.4	2267.6	5050
		4-15-69	53.7	2268.3	5010
08N/13W-05E01S	2440.0	10-30-68	332.5	2107.5	5050
		4-15-69	270.6	2169.4	5010
08N/13W-09K01S	2412.0	10-30-68	223.2	2188.8	5050
		4-15-69	222.1	2189.9	5010
08N/13W-14J01S	2370.0	11-01-68	(5)		5050
		4-15-69	142.1	2227.9	5010
08N/13W-20B01S	2430.0	10-30-68	223.7	2206.3	5050
		4-15-69	(1)		5010
08N/13W-23M02S	2376.0	10-30-68	77.3(2)	2298.7	5050
		4-15-69	78.0	2298.0	5010
08N/13W-34P03S	2365.0	10-30-68	75.6	2289.4	5050
08N/13W-36L01S	2340.0	10-30-68	127.5	2212.5	5050
		4-15-69	130.4	2209.6	5010
08N/14W-15G01S	2525.0	10-30-68	279.9	2245.1	5050
		4-14-69	(1)		5010
08N/14W-36E01S	2488.0	4-14-69	299.5	2188.5	5010
09N/08W-06H01S	2387.0	10-15-68	160.8(1)	2226.2	5010
		4-18-69	151.4	2235.6	
09N/08W-06H02S	2395.0	10-15-68	167.2(1)	2227.8	5010
		10-16-68	(0)		
09N/08W-06J01S	2300.0	10-15-68	(0)		5010
09N/09W-03F01S	2270.8	10-25-68	49.9	2220.9	5010
		11-21-68	50.0	2220.8	
09N/09W-04E01S	2272.6	10-25-68	34.9	2237.7	5010
		11-21-68	35.0	2237.6	
09N/09W-06E01S	2290.2	10-15-68	46.4	2243.8	5010
		4-18-69	46.6	2243.6	
09N/09W-18C01S	2280.3	10-15-68	65.6	2214.7	5010
		4-18-69	64.8	2215.5	
09N/09W-20A01S	2269.0	10-25-68	50.5	2218.5	5010
		11-21-68	50.1	2218.9	
09N/09W-27H02S	2280.0	4-18-69	52.4	2227.6	5010
09N/09W-29M01S	2269.1	10-25-68	49.8	2219.3	5010
		11-21-68	49.3	2219.8	
09N/10W-08P01S	2372.0	10-15-68	(0)		5010
09N/10W-12N01S	2280.0	10-15-68	64.8	2215.2	5010
		4-18-69	64.3	2215.7	
09N/10W-16P01S	2322.0	10-14-68	(0)		5010
09N/10W-24C01S	2285.0	10-15-68	89.7	2195.3	5010
		4-18-69	88.6	2196.4	
09N/10W-24E01S	2280.0	10-15-68	(0)		5010
09N/10W-24F01S	2281.2	10-15-68	(0)		5010
09N/10W-24G01S	2280.0	10-15-68	(0)		5010
09N/10W-28F02S	2290.0	4-18-69	65.1	2224.9	5010
09N/10W-34N01S	2285.0	10-15-68	67.3	2217.7	5010
		4-18-69	64.2	2220.8	
09N/11W-21N01S	2274.4	10-08-68	5.7	2268.7	5010
		11-07-68	5.8	2268.6	
09N/11W-36L01S	2290.0	4-19-69	77.4	2212.6	5010

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT					W-26.00
ANTELOPE HYDRO SUBUNIT					W-26.A0
LANCASTER HYDRO SUBAREA					W-26.A5
09N/12W-21D03S	2350.0	10-29-68	DRY		5050
		4-15-69	96.6	2253.4	5010
09N/12W-23N01S	2294.0	10-14-68	(0)		5010
09N/12W-31N01S	2347.2	10-31-68	(3)		5050
		4-15-69	117.5	2229.7	5010
09N/12W-35N01S	2295.0	10-14-68	34.8	2260.2	5010
		4-19-69	34.8	2260.2	
09N/13W-14Q01S	2442.0	4-15-69	191.7	2250.3	5010
09N/13W-17K01S	2470.0	4-15-69	162.7	2307.3	5010
09N/13W-23B02S	2398.0	10-28-68	(3)		5050
09N/14W-27R01S	2522.9	4-14-69	320.4	2202.5	5010
NORTH MOROC HYDRO SUBAREA					W-26.A6
10N/09W-04Q01S	2304.0	10-14-68	114.3(2)	2189.7	5010
		4-18-69	110.4(2)	2193.6	
10N/09W-04Q02S	2306.9	10-14-68	127.8(1)	2179.1	5010
		10-15-68	(0)		
10N/09W-05B01S	2290.0	10-14-68	(0)		5010
10N/09W-05R01S	2272.6	10-25-68	74.4	2198.2	5010
		11-21-68	74.4	2198.2	
10N/09W-20E01S	2271.2	10-25-68	47.5	2223.7	5010
		11-21-68	47.5	2223.7	
10N/09W-24A02S	2287.0	4-18-69	76.1	2210.9	5010
11N/08W-32G01S	2342.1	10-14-68	(0)		5010
11N/09W-17N01S	2319.9	10-14-68	(0)		5010
11N/09W-24A01S	2348.8	10-14-68	(0)		5010
11N/09W-30N01S	2328.0	10-14-68	(0)		5010
11N/09W-32J01S	2302.5	10-14-68	135.4(1)	2167.1	5010
		10-15-68	(0)		
BUTTES HYDRO SUBAREA					W-26.A7
05N/11W-01M01S	2738.5	10-28-68	96.7	2641.8	5050
05N/11W-04E01S	2695.0	11-13-68	175.1	2519.9	1101
		5-02-69	164.0	2531.0	
05N/11W-04H02S	2755.0	10-28-68	177.1	2577.9	5050
		4-14-69	173.4	2581.6	5010
05N/11W-07G01S	2842.3	10-08-68	28.1	2814.2	5050
		11-12-68	28.9	2813.4	
		12-04-68	28.9	2813.4	
		12-18-68	29.2	2813.1	
		1-02-69	29.4	2812.9	
		2-07-69	29.1	2813.2	
		3-06-69	28.3	2814.0	
		4-03-69	28.1	2814.2	
		5-29-69	(4)		
		8-08-69	27.0	2815.3	
		8-27-69	26.9	2815.4	
05N/12W-12A02S	2893.0	5-02-69	12.5	2880.5	1101
05N/12W-14L01S	3140.0	11-13-68	207.3	2932.7	1101
		4-30-69	206.9	2933.1	
06N/09W-04H02S	2595.0	10-30-68	176.7(4)	2418.3	5050
		4-14-69	(1)		5010
06N/09W-11N01S	2666.0	10-30-68	168.0	2498.0	5050
		4-14-69	168.7	2497.3	5010
06N/10W-18Q01S	2595.0	10-29-68	196.9	2398.1	5050
06N/10W-20P01S	2637.0	3-25-69	202.6	2434.4	5050
		6-21-69	193.9	2443.1	
06N/10W-22Q01S	2645.0	10-30-68	169.8	2475.2	5050
		4-14-69	169.2	2475.8	5010
06N/10W-34Q01S	2706.0	10-28-68	128.6	2577.4	5050
		4-14-69	127.7	2578.3	5010
ROCK CREEK HYDRO SUBAREA					W-26.A8
05N/09W-02L01S	2900.0	10-28-68	(9)		5050

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT				W-26.00	
ANTELOPE HYDRO SUBUNIT				W-26.A0	
ROCK CREEK HYDRO SUBAREA				W-26.A8	
05N/09W-20K01S	3178.0	10-08-68	190.2	2987.8	1101
		10-28-68	192.4	2985.6	5050
		11-04-68	196.0	2982.0	1101
		12-03-68	198.2	2979.8	
		2-04-69	194.9	2983.1	
		3-11-69	198.6	2979.4	
		4-14-69	194.0	2984.0	5010
		5-06-69	194.0	2984.0	1101
		6-03-69	195.2	2982.8	
		7-08-69	174.8	3003.2	
		8-05-69	171.2	3006.8	
		9-16-69	168.1	3009.9	
05N/10W-03L01S	2802.0	10-28-68	(1)		5050
		4-14-69	100.6	2701.4	5010
05N/10W-06N01S	2777.2	10-08-68	123.7	2653.5	1101
		10-08-68	123.5	2653.7	5010
		11-04-68	119.1	2658.1	1101
		11-04-68	118.9	2658.3	5010
		12-03-68	117.6	2659.6	1101
		12-03-68	117.4	2659.6	5010
		2-04-69	116.3	2660.9	1101
		2-04-69	116.1	2661.1	5010
		3-10-69	116.2	2661.0	1101
		3-10-69	116.0	2661.2	5010
		4-16-69	117.2	2660.0	1101
		4-16-69	117.0	2660.2	5010
		5-06-69	117.4	2659.8	1101
		5-06-69	117.2	2660.0	5010
		6-03-69	118.6	2658.6	1101
		6-03-69	118.4	2658.8	5010
		7-08-69	117.2	2660.0	1101
		7-08-69	117.0	2660.2	5010
		8-05-69	117.6	2659.6	1101
		8-05-69	117.4	2659.8	5010
		9-16-69	117.0	2660.2	1101
		9-16-69	116.8	2660.4	5010
05N/10W-16P01S	3023.0	10-28-68	253.4	2769.6	5050
		4-14-69	250.3	2772.7	5010
06N/08W-30H01S	2848.0	10-30-68	202.0	2646.0	5050
		4-14-69	210.3	2637.7	5010
06N/09W-30F01S	2758.0	10-30-68	45.5	2712.5	5050
		4-14-69	15.0	2743.0	5010
06N/09W-34R01S	2860.0	10-28-68	152.6	2707.4	5050
06N/10W-36N01S	2772.5	10-28-68	70.0(4)	2702.5	5050

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CUDDEBACK HYDRO UNIT				W-27.00	
30S/42E-10L01M	2530.0	11-12-68	71.0	2459.0	5010
30S/42E-18K01M	2635.0	11-12-68	103.7	2531.3	5010
30S/42E-20D01M	2600.0	11-12-68	93.1	2506.9	5010
30S/42E-24L01M	2656.0	11-13-68	150.4(1)	2505.6	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
EL MIRAGE HYDRO SUBUNIT				W-28.80	
05N/07W-09H01S	3211.1	11-04-68	284.4	2926.7	5010
		4-02-69	285.3	2925.8	
06N/06W-18P01S	2894.3	11-15-68	51.5	2842.8	5100
		4-09-69	51.3	2843.0	
06N/07W-10P01S	2865.0	11-15-68	29.2	2835.8	5100
		4-09-69	28.7	2836.3	
06N/07W-12N02S	2860.0	11-04-68	13.9	2846.1	5010
		4-02-69	13.8	2846.2	
06N/07W-26R01S	3005.0	11-15-68	126.8	2878.2	5100
		4-09-69	126.9	2878.1	
06N/07W-27N01S	3020.0	11-15-68	136.3	2883.7	5100
		4-09-69	136.9	2883.1	
07N/07W-27L01S	2835.0	11-04-68	67.8	2767.2	5010
		4-02-69	71.5	2763.5	
UPPER MOJAVE HYDRO SUBUNIT				W-28.80	
02N/04W-07A01S	3361.5	6-27-69	(7)		5050
02N/04W-07J02S	4095.0	10-21-68	138.5(5)	3956.5	5050
		11-06-68	385.7	3709.3	
02N/04W-08N01S	4620.5	6-05-69	185.3	4435.2	5050
		6-09-69	179.6	4440.9	
02N/04W-18R01S	5100.0	10-21-68	(7)		5050
		11-29-68	29.0	5071.0	
		1-01-69	(7)		
		2-10-69	7.2	5092.8	
		6-24-69	13.3	5086.7	
		7-22-69	18.4	5081.6	
		8-26-69	23.0	5077.0	
		9-25-69	26.3	5073.7	
02N/04W-20L02S	4880.0	10-21-68	(7)		5050
		11-29-68	18.7	4861.3	
		1-01-69	(7)		
		2-10-69	13.0	4867.0	
		3-24-69	7.2	4872.8	
		6-25-69	5.0	4875.0	
		7-22-69	10.1	4869.9	
		8-26-69	11.3	4868.7	
		9-25-69	12.2	4867.8	
02N/04W-20Q02S	5330.0	10-21-68	(7)		5050
		12-01-68	(7)		
		6-25-69	119.7	5210.3	
		7-22-69	121.1	5208.9	
		8-26-69	117.0	5213.0	
		9-25-69	125.7	5204.3	
03N/03W-06E02S	2940.0	11-05-68	36.3	2903.7	5010
		4-03-69	4.7	2935.3	
03N/04W-13B02S	3005.3	11-21-68	80.5	2924.8	5100
		4-16-69	72.9	2932.4	
03N/04W-32C01S	3187.0	11-21-68	9.0	3178.0	5100
		4-16-69	5.3	3181.7	
04N/03W-01M01S	3037.0	11-14-68	225.2	2811.8	5100
		4-16-69	223.0	2814.0	
04N/03W-06U02S	2870.0	10-03-68	69.7	2800.3	5100
		11-21-68	70.0	2800.0	
		11-21-68	70.0	2800.0	
		2-05-69	71.0	2799.0	
		3-13-69	(1)		
		4-16-69	62.7	2807.3	
		4-16-69	62.7	2807.3	
		5-09-69	62.7	2807.3	
		6-05-69	(1)		
		7-16-69	62.0	2808.0	
		8-09-69	62.4	2807.6	
		9-08-69	63.3	2806.7	
04N/03W-07P02S	2868.5	11-21-68	43.9	2824.6	5100
		4-16-69	33.4	2835.1	
04N/03W-10R01S	3090.0	11-05-68	271.0	2819.0	5010
04N/03W-18E01S	2866.6	11-05-68	53.3	2813.3	5010
		4-03-69	29.0	2837.6	
		4-08-69	28.2	2838.4	
04N/04W-01D02S	2827.0	11-05-68	23.4	2803.6	5010
		4-02-69	14.7	2812.3	
		4-07-69	14.7	2812.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
UPPER MOJAVE HYDRO SUBUNIT				W-28.80	
04N/04W-08G01S	3165.0	3-13-69	352.5	2812.5	5100
		4-02-69	(1)		5010
		4-16-69	352.5	2812.5	5100
		5-09-69	(1)		
		6-05-69	(1)		
		7-16-69	(1)		
		8-09-69	(1)		
		9-08-69	(1)		
04N/05W-22M01S	3551.9	4-02-69	684.3	2867.6	5010
05N/02W-33N01S	3030.0	12-07-68	170.7	2859.3	5713
		3-15-69	171.3	2858.7	
		5-17-69	170.9	2859.1	
		8-30-69	170.9	2859.1	
05N/03W-03U02S	2920.0	11-14-68	122.0	2798.0	5100
		4-16-69	120.2	2799.8	
05N/03W-13U01S	2930.0	11-14-68	104.2	2825.8	5100
		4-16-69	104.6	2825.4	
05N/03W-14G01S	2916.0	11-05-68	93.6	2822.4	5010
		4-02-69	93.7	2822.3	
05N/03W-19E01S	2875.0	11-05-68	101.1	2773.9	5010
		4-02-69	100.1	2774.9	
05N/03W-24N01S	2927.7	11-14-68	109.1	2818.6	5100
		4-16-69	109.2	2818.5	
05N/03W-35N01S	2984.0	11-14-68	168.3	2815.7	5100
		4-16-69	167.8	2816.2	
05N/04W-04U03S	2708.0	11-04-68	7.1	2700.9	5010
		4-02-69	5.5	2702.5	
05N/04W-11P01S	2788.3	11-05-68	58.5	2729.8	5010
		4-02-69	55.5	2732.8	
05N/04W-21E01S	2890.0	11-04-68	(0)		5010
05N/04W-36N01S	2827.0	11-05-68	(1)		5010
		4-02-69	(1)		
05N/05W-04C01S	2945.0	11-04-68	133.8	2811.2	5010
		4-02-69	133.1	2811.9	
05N/05W-22E02S	3121.0	11-04-68	314.1	2806.9	5010
		4-02-69	314.0(4)	2807.0	
05N/06W-12N01S	3100.0	11-04-68	183.3	2916.7	5010
		4-02-69	182.5	2917.5	
06N/03W-09E04S	3085.0	11-14-68	33.6(1)	3051.4	5100
		4-16-69	31.0(1)	3054.0	
06N/03W-28K01S	2968.0	11-05-68	175.4	2792.6	5010
		4-02-69	173.3	2794.7	
06N/04W-06E06S	2580.0	11-15-68	46.7	2533.3	5010
		4-09-69	41.7	2538.3	
06N/04W-18P02S	2610.0	11-15-68	11.0	2599.0	5010
		4-09-69	9.5	2600.5	
06N/04W-32G04S	2750.0	11-15-68	47.1	2702.9	5010
		4-09-69	46.3	2703.7	
06N/05W-08F01S	2780.0	11-12-68	83.0	2697.0	5010
		4-07-69	84.2(1)	2695.8	
06N/05W-09B01S	2780.0	11-12-68	100.1	2679.9	5010
		4-07-69	101.8	2678.2	
06N/05W-19C01S	2820.0	11-12-68	(4)		5010
		12-00-68	(0)		
06N/05W-19C03S	2820.0	11-12-68	65.3	2754.7	5010
		4-07-69	66.4	2753.6	
06N/05W-28F01S	2875.6	11-15-68	120.7	2754.9	5100
		4-09-69	120.7	2754.9	
06N/05W-29M01S	2880.0	11-12-68	104.0	2776.0	5010
		4-07-69	103.7	2776.3	
06N/05W-30R01S	2880.0	11-12-68	106.2	2773.8	5010
		4-07-69	125.0	2755.0	
06N/05W-32M02S	2945.0	11-15-68	130.4	2814.6	5100
		4-09-69	129.5	2815.5	
06N/06W-14P03S	2835.0	11-05-68	46.6	2788.4	5010
		4-02-69	46.4	2788.6	
06N/06W-21A01S	2860.0	11-15-68	64.4(1)	2795.6	5100
		4-09-69	60.1	2799.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
UPPER MOJAVE HYDRO SUBUNIT				W-28.80	
06N/06W-28H01S	2948.9	4-09-69	(4)		5100
07N/04W-18D01S	2475.0	11-15-68	15.6	2459.4	5010
07N/04W-30C01S	2561.5	11-15-68	60.9	2500.6	5100
		11-15-68	60.8	2500.7	5010
		2-05-69	59.7	2501.8	5100
		3-13-69	59.3	2502.2	
		4-09-69	60.4	2501.1	
		4-09-69	60.4	2501.1	
		4-09-69	60.2	2501.3	5010
		5-09-69	60.7	2500.8	5100
		6-05-69	61.3	2500.2	
		7-16-69	61.6	2499.9	
		8-09-69	61.8	2499.7	
		9-08-69	61.9	2499.6	
07N/05W-07N01S	2780.0	11-12-68	(4)		5010
07N/05W-15P01S	2705.0	11-12-68	(0)		5010
07N/05W-22N02S	2715.0	11-12-68	88.4	2626.6	5010
		4-07-69	88.3	2626.7	
08N/04W-31H01S	2449.0	11-15-68	29.4	2419.6	5010
		4-08-69	21.0	2428.0	
MIDDLE MOJAVE HYDRO SUBUNIT				W-28.C0	
08N/01W-29F01S	2869.2	11-14-68	95.8	2773.4	5100
		4-16-69	96.5	2772.7	
08N/03W-07N01S	2340.0	11-21-68	33.4	2306.6	5100
		4-09-69	25.5	2314.5	
08N/04W-12G01S	2329.0	11-15-68	19.9	2309.1	5010
		4-09-69	13.6	2315.4	
08N/04W-20N01S	2407.7	11-15-68	28.5	2379.2	5100
		4-09-69	25.9	2381.8	
08N/04W-21F02S	2385.0	11-13-68	9.9	2375.1	5010
		4-08-69	4.6	2380.4	
08N/04W-30E01S	2470.0	11-15-68	62.7	2407.3	5100
		4-09-69	143.7(1)	2326.3	
09N/02W-04D02S	2160.0	11-21-68	57.1	2102.9	5100
		4-10-69	31.5(4)	2128.5	
09N/02W-20B01S	2293.0	11-21-68	127.1	2165.9	5100
		2-05-69	127.6	2165.4	
		3-13-69	127.6	2165.4	
		4-17-69	127.2	2165.8	
		4-17-69	127.6	2165.4	
		5-09-69	128.1	2164.9	
		6-05-69	128.7	2164.3	
		7-16-69	129.2	2163.8	
		8-09-69	129.5	2163.5	
		9-08-69	129.0	2164.0	
09N/02W-34D01S	2450.0	11-21-68	126.0	2324.0	5100
		4-17-69	126.0	2324.0	
09N/03W-11N01S	2209.0	11-21-68	57.0	2152.0	5100
		4-10-69	13.1	2195.9	
09N/03W-13R01S	2245.0	11-14-68	89.1	2155.9	5010
		4-07-69	88.0	2157.0	
09N/03W-27L04S	2260.0	11-14-68	15.9	2244.1	5010
		4-07-69	4.3	2255.7	
09N/03W-28A03S	2245.0	11-21-68	44.5(1)	2200.5	5100
		4-10-69	8.8	2236.2	
10N/02W-19P01S	2216.0	11-21-68	106.2	2109.8	5100
		2-05-69	105.7	2110.3	
		3-13-69	105.0	2111.0	
		4-10-69	105.8	2110.2	
		4-10-69	105.5	2110.5	
		5-09-69	105.8	2110.2	
		6-05-69	106.1	2109.9	
		7-16-69	106.5	2109.5	
		8-09-69	107.0	2109.0	
		9-08-69	109.5(1)	2106.5	
10N/02W-32K01S	2170.0	11-21-68	58.3	2111.7	5100
		4-10-69	41.3	2128.7	
10N/03W-10R01S	2135.0	11-14-68	61.7	2073.3	5010
		4-08-69	62.8	2072.2	
10N/03W-15H02S	2145.0	11-21-68	72.4	2072.6	5100
		4-10-69	74.3(4)	2070.7	
MOJAVE HYDRO UNIT				W-28.00	
MIDDLE MOJAVE HYDRO SUBUNIT				W-28.C0	
10N/03W-27D01S	2164.6	11-21-68	62.9	2101.7	5100
		2-05-69	62.8	2101.8	
		3-13-69	62.8	2101.8	
		4-10-69	62.9	2101.7	
		4-10-69	62.9	2101.7	
		5-09-69	62.9	2101.7	
		6-05-69	63.5	2101.1	
		7-16-69	63.7	2100.9	
		8-09-69	63.9	2100.7	
		9-08-69	63.9	2100.7	
10N/03W-27R01S	2185.0	11-21-68	109.8	2075.2	5100
		4-10-69	109.7	2075.3	
10N/03W-29H01S	2206.0	11-21-68	57.0	2149.0	5100
		4-11-69	58.2	2147.8	
10N/03W-33J01S	2230.0	11-14-68	87.0	2143.0	5010
		4-07-69	87.2	2142.8	
10N/03W-35N01S	2212.0	11-14-68	104.2	2107.8	5010
		4-08-69	106.6	2105.4	
10N/03W-35U02S	2200.0	11-21-68	103.4	2096.6	5100
		4-10-69	100.5	2099.5	
10N/03W-36J02S	2180.0	11-21-68	80.4(1)	2099.6	5100
		2-05-69	75.0	2105.0	
		3-13-69	72.4	2107.6	
		4-10-69	71.9	2108.1	
		4-10-69	71.9	2108.1	
		5-09-69	66.9	2113.1	
		6-05-69	66.6	2113.4	
		7-16-69	66.7	2113.3	
		8-09-69	66.6	2113.4	
		9-08-69	66.3	2113.7	
MAHPER HYDRO SUBUNIT				W-28.U0	
MAHPER HYDRO SUBAREA				W-28.U2	
32S/43E-28U01M	2277.0	11-15-68	FLOW		5100
		4-11-69	FLOW		
10N/04W-10D01S	2135.0	11-14-68	187.0	1948.0	5010
		4-08-69	185.0	1950.0	
10N/05W-03J01S	2245.0	11-14-68	227.7	2017.3	5010
		4-08-69	227.9	2017.1	
10N/06W-05E03S	2970.5	11-12-68	(1)		5010
		4-07-69	205.4	2765.1	
11N/03W-07U01S	2065.0	11-14-68	65.2	1999.8	5010
		11-21-68	63.1	2001.9	5100
		4-08-69	65.5	1999.5	5010
		4-11-69	63.8	2001.2	5100
11N/03W-28R02S	2075.0	11-14-68	37.5	2037.5	5010
		11-21-68	42.5	2032.5	5100
		4-08-69	40.4	2034.6	5010
		4-10-69	42.7	2032.3	5100
11N/03W-30A01S	2030.8	11-14-68	3.1	2027.7	5010
		4-08-69	2.2	2028.6	
		8-19-69	3.1	2027.7	
11N/03W-30A02S	2033.0	11-14-68	2.0	2031.0	5010
		4-08-69	1.9	2031.1	
		8-19-69	2.5	2030.5	
11N/03W-30J01S	2033.0	11-21-68	.9	2032.1	5100
		4-11-69	.7	2032.3	
11N/03W-30J02S	2030.8	11-21-68	3.2	2027.6	5100
		4-10-69	2.2	2028.6	
11N/04W-04K01S	2036.0	11-14-68	DRY		5010
		4-08-69	(0)		
11N/04W-06M01S	2060.6	11-14-68	67.8	1992.8	5010
		4-08-69	72.1	1988.5	
11N/04W-19H01S	2039.1	11-15-68	124.0	1915.1	5100
		4-11-69	118.8	1920.3	
11N/04W-19L01S	2055.0	11-14-68	160.3	1894.7	5010
		4-08-69	151.4	1903.6	
11N/04W-28N02S	2044.0	11-15-68	111.0(6)	1933.0	5100
		4-15-69	113.5(6)	1930.5	
11N/04W-29K01S	2045.0	11-14-68	119.0	1926.0	5010
		4-08-69	121.0	1924.0	
11N/04W-30P01S	2095.0	11-14-68	171.8	1923.2	5010
		4-08-69	170.8	1924.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
HAMPER HYDRO SUBUNIT				W-28.D0	
HAMPER HYDRO SUBAREA				W-28.D2	
11N/04W-32D01S	2075.0	11-15-68	152.0	1923.0	5100
		4-11-69	149.5	1925.5	
11N/05W-13H01S	2036.2	11-15-68	100.7	1935.5	5100
		4-11-69	97.5	1938.7	
LOWER MOJAVE HYDRO SUBUNIT				W-28.E0	
09N/01E-03H01S	1948.0	11-22-68	89.7(3)	1858.3	5100
		4-17-69	89.3(3)	1858.7	
09N/01E-13E01S	1947.7	11-22-68	DRY		5100
		4-17-69	DRY		
09N/01E-13E02S	1949.6	10-22-68	99.4	1850.2	5010
		11-22-68	99.4	1850.2	5100
		4-08-69	97.3	1852.3	5010
		4-17-69	96.9	1852.7	5100
		7-15-69	95.8	1853.8	5010
09N/02E-03G02S	1860.0	11-22-68	12.9	1847.1	5100
		4-17-69	8.0	1852.0	
09N/02E-20Q01S	1921.4	11-14-68	74.6	1846.8	5010
		11-22-68	74.6	1846.8	5100
		4-10-69	74.1	1847.3	5010
		4-17-69	74.1	1847.3	5100
09N/03E-03D02S	1818.0	11-14-68	60.6	1757.4	5010
		4-08-69	65.5	1752.5	
09N/03E-12D01S	1810.0	11-14-68	46.6	1763.4	5010
		4-08-69	46.2	1763.8	
09N/03E-15M01S	1830.0	11-22-68	56.4	1773.6	5100
		4-17-69	56.6	1773.4	
09N/03E-29A01S	1846.0	11-14-68	77.2	1768.8	5010
		4-09-69	73.4	1772.6	
09N/04E-07M02S	1803.0	11-22-68	37.5	1765.5	5100
		11-22-68	37.5	1765.5	
		2-05-69	36.0	1767.0	
		3-13-69	36.2	1766.8	
		4-17-69	37.8	1765.2	
		4-17-69	37.8	1765.2	
		5-09-69	38.1	1764.9	
		6-05-69	39.1	1763.9	
		7-10-69	39.1	1763.9	
		8-09-69	39.2	1763.8	
		9-08-69	39.4	1763.6	
10N/02E-32P01S	1905.5	11-22-68	56.3	1849.2	5100
		4-17-69	55.1	1850.4	
09N/01W-10D02S	2045.0	11-22-68	22.9	2022.1	5100
		4-17-69	5.9	2039.1	
09N/01W-10M02S	2097.4	11-22-68	91.1	2006.3	5100
		4-17-69	78.7	2018.7	
10N/01W-31C01S	2130.2	11-21-68	(4)		5100
		4-10-69	(4)		
TROY HYDRO SUBUNIT				W-28.F0	
TROY HYDRO SUBAREA				W-28.F2	
08N/03E-04B03S	1819.6	11-22-68	13.1(1)	1806.5	5100
		4-17-69	11.9	1807.7	
08N/04E-07L01S	1803.0	11-14-68	27.2	1775.8	5010
		4-08-69	38.5(1)	1764.5	
08N/04E-12L01S	1809.9	11-14-68	34.3	1775.6	5010
		4-08-69	37.2	1772.7	
09N/03E-19E01S	1860.1	11-22-68	19.7	1840.4	5100
		4-17-69	38.0(1)	1822.1	
09N/03E-19P01S	1856.8	11-14-68	17.8	1839.0	5010
		4-09-69	18.7	1838.1	
09N/03E-29G02S	1850.0	11-22-68	14.6	1835.4	5100
		4-17-69	15.0	1835.0	
09N/03E-34U03S	1828.8	11-22-68	47.2	1781.6	5100
		4-17-69	47.5	1781.3	
09N/04E-31K02S	1787.0	11-14-68	18.0	1769.0	5010
		4-08-69	18.0	1769.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT				W-28.00	
AFTON HYDRO SUBUNIT				W-28.G0	
CAVES HYDRO SUBAREA				W-28.G1	
10N/03E-21A01S	1817.0	11-14-68	119.2	1697.8	5010
		11-22-68	115.8	1701.2	5100
		4-08-69	118.1	1698.9	5010
		4-17-69	115.8	1701.2	5100
10N/04E-04E01S	1740.0	11-22-68	89.6	1650.4	5100
		4-17-69	89.5	1650.5	
11N/05E-16J01S	1638.8	11-13-68	185.0	1453.8	5010
		4-08-69	182.4(4)	1456.4	
CHONESE HYDRO SUBAREA				W-28.G2	
12N/07E-18K01S	1075.0	11-13-68	21.8	1053.2	5010
12N/07E-18K02S	1075.0	11-13-68	19.0	1056.0	5010
12N/07E-30J01S	1100.0	11-13-68	52.6	1047.4	5010
BAKER HYDRO SUBUNIT				W-28.H0	
SILVER LAKE HYDRO SUBAREA				W-28.H1	
15N/08E-22H01S	909.0	11-13-68	(6)		5010
SOUA LAKE HYDRO SUBAREA				W-28.H2	
12N/08E-27N02S	965.0	11-13-68	22.3(1)	942.7	5010
12N/08E-35A01S	951.0	11-13-68	8.5(1)	942.5	5010
13N/08E-01H01S	922.0	11-13-68	24.7	897.3	5010
13N/09E-20J01S	980.0	11-13-68	65.8	914.2	5010
14N/09E-30K01S	965.0	11-13-68	76.3	888.7	5010

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT				X-01.00	
04N/01E-02L01S	2927.0	12-07-68	92.1	2834.9	5713
		3-15-69	92.2	2834.8	
		5-17-69	92.5	2834.5	
		8-30-69	92.5	2834.5	
04N/01E-02M01S	2922.0	12-07-68	97.2	2824.8	5713
		3-15-69	97.6	2824.4	
		5-17-69	97.5	2824.5	
		8-30-69	98.4	2823.6	
04N/01E-03L01S	2917.0	12-07-68	103.8	2813.2	5713
		3-15-69	104.9	2812.1	
		5-17-69	104.6	2812.4	
		8-30-69	105.4	2811.6	
04N/01E-05H01S	2905.0	11-05-68	126.9	2778.1	5010
		12-07-68	126.5	2778.5	5713
		3-15-69	122.8	2782.2	
		4-21-69	124.3	2780.7	5010
		5-17-69	125.3	2779.7	5713
		8-30-69	130.0	2775.0	
04N/01E-05H02S	2905.0	12-07-68	126.2	2778.8	5713
		3-15-69	122.2	2782.8	
		5-17-69	125.1	2779.9	
		8-30-69	129.2	2775.8	
04N/01E-06L01S	2885.0	11-05-68	(1)		5010
		4-03-69	123.5(1)	2761.5	
04N/01E-06R01S	2895.0	11-14-68	105.3	2789.7	5100
		4-16-69	(7)		
04N/01F-07P02S	2950.0	12-07-68	123.0	2827.0	5713
		3-15-69	122.6	2827.4	
		5-17-69	123.1	2826.9	
		8-30-69	123.4	2826.6	
04N/01F-07R01S	2945.0	11-05-68	109.1	2835.9	5010
		4-03-69	106.8	2838.2	
04N/01E-07R02S	2940.0	12-07-68	105.4	2834.6	5713
		3-15-69	105.9	2834.1	
		5-17-69	106.0	2834.0	
		8-30-69	106.1	2833.9	
04N/01E-10F02S	2960.0	11-14-68	152.6	2807.4	5100
		4-16-69	154.9	2805.1	
04N/01E-10G02S	2960.0	11-05-68	149.3	2810.7	5010
		4-21-69	154.3	2805.7	
04N/01E-10D01S	2988.0	12-07-68	173.8	2814.2	5713
		3-15-69	173.2	2814.8	
		5-17-69	175.6	2812.4	
		8-30-69	179.2	2808.8	
04N/01E-11D02S	2940.0	12-07-68	109.4	2830.6	5713
		3-15-69	109.8	2830.2	
		5-17-69	110.2	2829.8	
		8-30-69	110.1	2829.9	
04N/01E-11G02S	2970.0	12-07-68	125.6	2844.4	5713
		3-15-69	126.0	2844.0	
		5-17-69	126.3	2843.7	
		8-30-69	126.8	2843.2	
04N/01F-12P01S	2971.0	11-14-68	127.7	2843.3	5100
		4-16-69	127.5	2843.5	
04N/01E-13M01S	3020.0	11-05-68	(1)		5010
		4-21-69	175.6	2844.4	
04N/01E-17D02S	3015.0	11-05-68	127.0	2888.0	5010
		4-03-69	129.2(1)	2885.8	
04N/01E-20A01S	3035.0	12-07-68	130.7	2904.3	5713
		3-15-69	130.8	2904.2	
		5-17-69	130.6	2904.4	
		8-30-69	130.8	2904.2	
05N/01E-16C01S	2932.0	12-07-68	112.8	2819.2	5713
		3-15-69	113.2	2818.8	
		5-17-69	113.2	2818.8	
		8-30-69	113.3	2818.7	
05N/01E-17D01S	2880.0	11-05-68	99.2	2780.8	5010
		12-07-68	103.8	2776.2	5713
		3-15-69	102.9	2777.1	
		4-03-69	102.3	2777.7	5010
		5-17-69	104.2	2775.8	5713
		8-30-69	106.3	2773.7	
05N/01E-18J01S	2860.0	12-07-68	80.3	2779.7	5713
		3-15-69	78.8	2781.2	
		5-17-69	80.7	2779.3	
		8-30-69	(3)		
LUCERNE HYDRO UNIT				X-01.00	
05N/01E-20F01S	2860.0	11-05-68	DRY		5010
		4-03-69	DRY		
05N/01E-27D01S	2908.0	12-07-68	97.1	2810.9	5713
		3-15-69	97.0	2811.0	
		5-17-69	97.5	2810.5	
		8-30-69	98.1	2809.9	
05N/01E-27H01S	2930.0	11-05-68	102.4	2827.6	5010
		4-03-69	102.8	2827.2	
05N/01E-32C01S	2869.0	11-05-68	99.3	2769.7	5010
		4-03-69	98.7(1)	2770.3	
04N/01W-02P01S	2880.0	12-07-68	74.0	2806.0	5713
		3-15-69	72.6	2807.4	
		5-17-69	(1)		
		8-30-69	101.6	2778.4	
04N/01W-03D01S	2850.0	12-07-68	12.6	2837.4	5713
		3-15-69	12.4	2837.6	
		5-17-69	12.7	2837.3	
		8-30-69	13.0	2837.0	
04N/01W-08N01S	2940.0	12-07-68	14.6	2925.4	5713
		3-15-69	14.8	2925.2	
		5-17-69	14.7	2925.3	
		8-30-69	15.2	2924.8	
04N/01W-09Q01S	2975.0	11-14-68	46.0	2929.0	5100
		4-16-69	42.9	2932.1	
04N/01W-10A01S	2907.0	12-07-68	7.6	2899.4	5713
		3-15-69	7.0	2900.0	
		5-17-69	7.0	2900.0	
		8-30-69	8.2	2898.8	
04N/01W-11D01S	2933.3	11-05-68	62.2	2871.1	5010
		4-03-69	62.6	2870.7	
04N/01W-12F01S	2915.0	11-05-68	142.5	2772.5	5010
		4-03-69	157.3	2757.7	
04N/01W-12M03S	2930.0	11-05-68	(4)		5010
		4-03-69	(4)		
04N/01W-14A02S	2965.0	12-07-68	80.5	2884.5	5713
		3-15-69	80.8	2884.2	
		5-17-69	80.8	2884.2	
		8-30-69	80.5	2884.5	
04N/01W-14B01S	2945.0	11-05-68	3.8	2941.2	5010
		4-03-69	2.6	2942.4	
04N/01W-14B02S	2940.0	12-07-68	15.8	2924.2	5713
		3-15-69	14.3	2925.7	
		5-17-69	14.4	2925.6	
		8-30-69	15.9	2924.1	
04N/01W-14P01S	3025.0	11-05-68	35.4	2989.6	5010
		4-03-69	35.8	2989.2	
04N/02W-10D01S	3073.2	11-05-68	208.6	2864.6	5010
		4-03-69	208.7	2864.5	
04N/02W-13A01S	2980.0	11-14-68	67.3	2912.7	5100
		4-16-69	67.4	2912.6	
05N/01W-01C01S	2920.0	11-14-68	149.3	2770.7	5100
		4-16-69	154.7	2765.3	
05N/01W-01L01S	2905.0	11-14-68	129.3	2775.7	5100
		4-16-69	129.8	2775.2	
05N/01W-01R03S	2890.0	11-05-68	113.8	2776.2	5010
		4-03-69	116.7(4)	2773.3	
05N/01W-25G01S	2850.0	11-05-68	76.3	2773.7	5010
		12-07-68	78.9	2771.1	5713
		4-03-69	80.8	2769.2	5010
		5-17-69	79.2	2770.8	5713
05N/01W-35Q01S	2855.0	11-05-68	59.7	2795.3	5010
		4-03-69	54.6	2800.4	
06N/01W-05J01S	3229.0	11-14-68	120.2	3108.8	5100
		4-16-69	121.0	3108.0	
06N/01W-22P01S	3059.0	11-14-68	158.4	2900.6	5100
		4-16-69	158.5	2900.5	
06N/01W-27B01S	3040.0	11-05-68	152.5	2887.5	5010
		4-03-69	153.5	2886.5	
06N/01W-35A01S	2970.0	11-05-68	198.1	2771.9	5010
		4-03-69	201.1	2768.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LUCERNE HYDRO UNIT				X-01.00	
06N/01W-36K015	2933.0	4-16-69	169.6	2763.4	5100
06N/01W-36K025	2940.0	11-14-68	174.0	2766.0	5100
		4-16-69	185.4(1)	2754.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
JOHNSON HYDRO UNIT				X-02.00	
04N/03E-24Q015	2833.0	11-05-68	55.8	2777.2	5010
		4-21-69	55.3	2777.7	
04N/04E-19C015	2775.0	11-05-68	44.1	2730.9	5010
		4-21-69	43.3	2731.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
EMERSON HYDRO UNIT				X-05.00	
01N/05E-02N015	3519.0	11-05-68	79.8	3439.2	5010
		4-21-69	72.7	3446.3	
02N/05E-01A015	2980.0	11-05-68	61.1	2918.9	5010
		4-21-69	61.2	2918.8	
02N/06E-30L015	3328.0	11-05-68	341.9(1)	2986.1	5010
		4-21-69	359.0(4)	2969.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
JOSHUA TREE HYDRO UNIT				X-08.00	
WARREN HYDRO SUBUNIT				X-08.A0	
01S/05E-02B015	3285.0	11-05-68	195.9	3089.1	5010
		4-21-69	207.1	3077.9	
01S/05E-02C025	3305.0	12-04-68	233.3	3071.7	5100
		3-28-69	233.8	3071.2	
01S/05E-04R025	3520.0	12-04-68	80.2	3439.8	5100
		3-28-69	81.7	3438.3	
01N/05E-35N015	3296.6	12-04-68	217.5	3079.1	5100
		3-28-69	223.4	3073.2	
01N/05E-36K015	3230.0	4-21-69	171.1(4)	3058.9	5010
01N/06E-28L015	2970.0	12-04-68	209.4	2760.6	5100
		4-23-69	209.3	2760.7	
01N/06E-29N015	3189.0	12-04-68	306.1	2882.9	5100
		4-23-69	294.0	2895.0	
01N/06E-29R025	3150.0	11-06-68	267.8	2882.2	5010
		4-22-69	268.3	2881.7	
01N/06E-31P015	3280.0	12-04-68	307.2	2972.8	5100
		3-28-69	308.2	2971.8	
COPPER MOUNTAIN HYDRO SUBUNIT				X-08.B0	
01S/07E-27R015	3770.0	10-29-68	(4)		5010
		4-22-69	(4)		
02S/08E-03C015	4300.0	10-30-68	92.1	4207.9	5010
		4-22-69	92.0	4208.0	
02S/08E-07K015	4100.0	10-29-68	216.1	3883.9	5010
		4-22-69	216.6	3883.4	
02S/08E-21G025	4480.0	10-29-68	39.1	4440.9	5010
		4-22-69	40.7	4439.3	
01N/06E-04D015	3190.0	12-04-68	(4)		5100
		4-28-69	(4)		
01N/06E-09D015	3220.0	12-04-68	404.5	2815.5	5100
		4-23-69	404.7	2815.3	
01N/06E-13R015	2650.0	12-04-68	445.1	2204.9	5100
		4-23-69	445.2	2204.8	
01N/07E-14N015	2359.0	12-04-68	185.2	2173.8	5100
		4-23-69	185.1	2173.9	
01N/07E-21J015	2440.0	12-04-68	264.0	2176.0	5100
		4-23-69	261.4	2178.6	
01N/07E-26D015	2385.0	11-06-68	211.6	2173.4	5010
		4-22-69	211.8	2173.2	
01N/07E-30P015	2670.0	12-04-68	369.8	2300.2	5100
		4-23-69	369.8	2300.2	
01N/07E-32C015	2620.0	11-06-68	305.9	2314.1	5010
		4-22-69	309.0	2311.0	
01N/07E-35D015	2485.0	11-06-68	(1)		5010
		4-22-69	182.1	2302.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
DALE HYDRO UNIT				X-09.00	
TWENTYNINE PALMS HYDRO SUBUNIT				X-09.A0	
01S/09E-03D01S	2076.4	12-04-68	102.7	1973.7	5100
		4-23-69	103.0	1973.4	
01N/08E-01H01S	1856.0	12-05-68	71.3	1784.7	5100
		4-24-69	70.2	1785.8	
01N/08E-11L01S	2180.0	11-06-68	367.9	1812.1	5010
		4-22-69	370.6	1809.4	
01N/08E-12G01S	1972.7	12-05-68	(7)		5100
		4-24-69	202.3(1)	1770.4	
01N/08E-33A02S	2520.0	12-04-68	259.8	2260.2	5100
		4-23-69	370.0(1)	2150.0	
01N/08E-33R01S	2677.0	11-06-68	328.5	2348.5	5010
		4-22-69	326.4	2350.6	
01N/08E-36A01S	2129.7	12-05-68	(1)		5100
		4-28-69	166.7	1963.0	
01N/09E-04N03S	1787.0	12-05-68	14.3	1772.7	5100
		4-24-69	13.3	1773.7	
01N/09E-06E01S	1840.0	12-05-68	(1)		5100
		4-24-69	(1)		
01N/09E-06J01S	1820.1	12-05-68	DRY		5100
		4-24-69	DRY		
01N/09E-09M02S	1810.0	12-05-68	39.7	1770.3	5100
		4-24-69	39.6	1770.4	
01N/09E-16G01S	1800.0	4-24-69	DRY		5100
01N/09E-16G02S	1800.0	12-05-68	13.5	1786.5	5100
		4-24-69	176.4(1)	1623.6	
01N/09E-17E01S	1870.0	12-05-68	109.5	1760.5	5100
		4-24-69	109.4	1760.6	
01N/09E-21E01S	1840.0	12-05-68	DRY		5100
		4-24-69	DRY		
01N/09E-22C01S	1814.1	12-05-68	45.1	1769.0	5100
		4-24-69	43.8	1770.3	
01N/09E-22E01S	1827.0	12-05-68	55.7	1771.3	5100
		4-24-69	54.4	1772.6	
01N/09E-26N01S	1933.7	12-05-68	(2)		5100
		4-23-69	(2)		
01N/09E-27C04S	1870.0	12-05-68	83.7	1786.3	5100
		4-24-69	83.5	1786.5	
01N/09E-27M01S	1900.0	11-06-68	116.7	1783.3	5010
		4-22-69	117.4	1782.6	
01N/09E-30D01S	2091.6	11-06-68	DRY		5010
		12-04-68	DRY		5100
		4-22-69	DRY		5010
		4-23-69	DRY		5100
01N/09E-31A01S	2095.0	12-04-68	(1)		5100
		4-23-69	122.5	1972.5	
01N/09E-31C01S	2102.3	12-04-68	139.5	1962.8	5100
		4-23-69	156.4(1)	1945.9	
01N/09E-33F03S	1979.0	12-04-68	8.6	1970.4	5100
		4-23-69	9.0	1970.0	
01N/09E-33J01S	1961.4	12-04-68	DRY		5100
		4-23-69	3.3	1958.1	
01N/09E-34A01S	1950.0	12-05-68	151.9	1798.1	5100
		4-24-69	152.3	1797.7	
01N/09E-35F01S	1971.0	12-05-68	109.0	1862.0	5100
		4-23-69	109.3	1861.7	
01N/09E-35N01S	2079.5	12-05-68	108.6	1970.9	5100
		4-23-69	108.8	1970.7	
02N/09E-19N01S	1834.0	12-05-68	68.9	1765.1	5100
		4-24-69	68.5	1765.5	
DALE HYDRO SUBUNIT				X-09.B0	
01N/09E-12G01S	1750.0	12-05-68	DRY		5100
		4-24-69	DRY		
01N/09E-12G03S	1750.0	12-05-68	214.2	1535.8	5100
		4-24-69	214.4	1535.6	
DALE HYDRO UNIT				X-09.00	
DALE HYDRO SUBUNIT				X-09.B0	
01N/09E-14D01S	1805.0	11-06-68	254.6	1550.4	5010
		4-22-69	(1)		
01N/10E-22J01S	1640.0	12-05-68	297.3	1342.7	5100
		4-24-69	301.3	1338.7	
01N/10E-24M02S	1520.0	12-05-68	208.3	1311.7	5100
		4-24-69	208.4	1311.6	
01N/11E-04M01S	1360.0	12-05-68	141.0	1219.0	5100
		4-24-69	143.0	1217.0	
01N/11E-14A01S	1285.0	12-05-68	80.3	1204.7	5100
		4-24-69	80.3	1204.7	
01N/11E-35R01S	1265.0	12-05-68	65.3	1199.7	5100
		4-23-69	65.3	1199.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
CHUCKWALLA HYDRO UNIT				X-17.00	
PALEN HYDRO SUBUNIT				X-17.80	
04S/16E-32D01S	560.0	11-07-68	86.4	473.6	5010
		4-23-69	93.2	466.8	
04S/17E-06C01S	500.0	11-07-68	22.7	477.3	5010
		4-23-69	25.0	475.0	
05S/16E-07W02S	610.0	11-07-68	126.8	483.2	5010
		4-23-69	127.3	482.7	
05S/16E-08K01S	550.0	11-07-68	80.8	469.2	5010
		4-23-69	80.4	469.6	
05S/16E-22N01S	665.0	11-07-68	189.8	475.2	5010
		4-23-69	189.9	475.1	
PINTO HYDRO SUBUNIT				X-17.C0	
02S/12E-36F01S	1347.0	4-23-69	401.5	945.5	5010
03S/15E-04J01S	1080.6	4-23-69	(1)		5010
04S/11E-27001S	2975.0	11-07-68	182.2	2792.8	5010
		4-23-69	191.4	2783.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
MORONGO HYDRO SUBUNIT				X-19.A0	
01S/04E-12001S	2740.0	11-05-68	164.2	2575.8	5010
		4-21-69	164.4	2575.6	
01S/04E-14N01S	2750.0	12-04-68	195.2	2554.8	5100
		3-28-69	195.4	2554.6	
01S/04E-22J01S	2750.0	11-05-68	173.2	2576.8	5010
		12-04-68	190.1(1)	2559.9	5100
		12-04-68	189.2	2560.8	5010
		3-28-69	176.6	2573.4	5100
		3-28-69	176.6	2573.4	5010
		4-21-69	181.6	2568.4	
01S/04E-23C03S	2700.0	12-04-68	141.7	2558.3	5100
		3-28-69	141.0	2559.0	
01S/04F-32G01S	2600.0	11-05-68	62.4	2537.6	5010
		4-21-69	61.9	2538.1	
SAN GORGONIO HYDRO SUBUNIT				X-19.C0	
SAN GORGONIO HYDRO SUBAREA				X-19.C2	
02S/01E-03X01S	5000.0	11-22-68	3.2	4996.8	5713
		3-28-69	FLOW		
		6-06-69	FLOW		
02S/01E-03X02S	5000.0	11-22-68	24.8	4975.2	5713
		3-28-69	FLOW		
		6-06-69	FLOW		
		8-22-69	FLOW		
02S/01E-17L01S	3696.0	10-07-68	12.0(1)	3684.0	4103
		10-19-68	13.0(1)	3683.0	
		10-21-68	13.0(1)	3683.0	
		11-04-68	14.0(1)	3682.0	
		12-02-68	11.0	3685.0	
		1-06-69	7.0	3689.0	
		2-03-69	6.0	3690.0	
		3-03-69	FLOW		
		4-07-69	FLOW		
		5-05-69	FLOW		
		6-02-69	FLOW		
		7-07-69	7.0(1)	3689.0	
		8-04-69	8.0(1)	3688.0	
		9-01-69	8.0(1)	3688.0	
02S/01E-20H01S	3395.0	10-07-68	54.0	3341.0	4103
		11-04-68	53.0	3342.0	
		12-02-68	54.0	3341.0	
		1-06-69	53.0	3342.0	
		8-04-69	45.0	3350.0	
02S/01E-29C01S	3442.0	11-22-68	124.8	3317.2	5713
		3-28-69	112.6	3329.4	
		6-06-69	115.1	3326.9	
		8-22-69	116.1	3325.9	
02S/01E-29Q01S	3455.0	11-22-68	131.7	3323.3	5713
		3-28-69	132.2	3322.8	
		6-06-69	127.7	3327.3	
		8-22-69	127.8	3327.2	
02S/01E-29F01S	3210.0	10-07-68	77.0	3133.0	4103
		11-04-68	81.0	3129.0	
		12-02-68	82.0	3128.0	
		1-06-69	81.0	3129.0	
		2-03-69	47.0	3163.0	
		3-10-69	14.0	3196.0	
		4-07-69	18.0	3192.0	
		5-05-69	21.0	3189.0	
		6-02-69	36.0	3174.0	
		7-07-69	45.0	3165.0	
		8-04-69	44.0	3166.0	
		9-01-69	24.0	3186.0	
02S/01E-29H01S	3158.0	10-07-68	44.0	3114.0	4103
		11-04-68	46.0	3112.0	
		12-02-68	47.0	3111.0	
		1-06-69	47.0	3111.0	
		2-03-69	19.0	3139.0	
		3-03-69	FLOW		
		4-07-69	FLOW		
		5-05-69	FLOW		
		6-02-69	8.0	3150.0	
		7-07-69	15.0	3143.0	
		8-04-69	15.0	3143.0	
		9-01-69	4.0	3154.0	
02S/01E-29P01S	3278.0	11-22-68	150.0	3128.0	5713
		3-28-69	140.8	3137.2	
		6-06-69	138.0	3140.0	
		8-22-69	140.6	3137.4	
02S/01E-33J01S	2750.0	11-04-68	27.0(1)	2723.0	4103
		12-02-68	29.0(1)	2721.0	
		1-06-69	40.0(1)	2710.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
SAN GORGONIO HYDRO SUBUNIT				X-19.C0	
SAN GORGONIO HYDRO SUBAREA				X-19.C2	
02S/01E-33J01S (CONT.)	2750.0	2-03-69	21.0(1)	2729.0	4103
		3-03-69	18.0(1)	2732.0	
		4-07-69	20.0(1)	2730.0	
		5-05-69	16.0(1)	2734.0	
		6-02-69	21.0(1)	2729.0	
		7-07-69	26.0(1)	2724.0	
		8-04-69	27.0(1)	2723.0	
		9-01-69	30.0(1)	2720.0	
02S/01E-33J02S	276A.0	10-07-68	49.0(1)	2719.0	4103
		11-04-68	53.0(1)	2715.0	
		12-02-68	50.0	2718.0	
		1-06-69	38.0	2730.0	
		2-03-69	16.0	2752.0	
		3-03-69	13.0(1)	2755.0	
		4-07-69	14.0(1)	2754.0	
		5-05-69	13.0(1)	2755.0	
		6-02-69	13.0(1)	2755.0	
		7-07-69	13.0	2755.0	
		8-04-69	26.0(1)	2742.0	
		9-01-69	31.0(1)	2737.0	
02S/01E-33J03S	2770.0	10-07-68	34.0	2736.0	4103
		11-04-68	35.0	2735.0	
		12-02-68	31.0	2739.0	
		1-06-69	34.0	2736.0	
		2-03-69	13.0	2757.0	
		3-03-69	10.0	2760.0	
		4-07-69	12.0	2758.0	
		5-05-69	12.0	2758.0	
		6-02-69	12.0	2758.0	
		7-07-69	12.0	2758.0	
		8-04-69	16.0	2754.0	
		9-01-69	16.0	2754.0	
02S/01E-33K01S	2804.0	11-22-68	23.3	2780.7	S713
		3-28-69	FLOW		
		6-06-69	1.0	2803.0	
		8-22-69	2.5	2801.5	
03S/01E-07E01S	2521.0	11-22-68	300.3	2220.7	S713
		3-28-69	301.8	2219.2	
		6-06-69	(1)		
		8-22-69	302.9	2218.1	
03S/02E-23B01S	1524.0	10-01-68	336.7	1187.3	S131
		1-15-69	337.2	1186.8	
		5-08-69	337.0	1187.0	
		8-27-69	327.4	1196.6	
03S/02E-23C01S	1530.0	10-01-68	337.1	1192.9	S131
		5-08-69	336.5	1193.5	
		8-27-69	334.1	1195.9	
03S/03E-07W01S	1472.0	1-15-69	338.4	1133.6	S131
		5-08-69	336.9	1135.1	
		8-27-69	335.5	1136.5	
03S/03E-08W01S	1350.0	11-20-68	240.6	1109.4	4103
		12-18-68	240.7	1109.3	
		1-03-69	240.8	1109.2	
		1-14-69	238.5	1111.5	S131
		2-20-69	241.0	1109.0	4103
		3-11-69	(1)		
		3-21-69	237.1	1112.9	S131
		4-03-69	237.1	1112.9	
		4-08-69	239.1	1110.9	4103
		4-21-69	236.4	1113.6	S131
		5-08-69	236.5	1113.5	
		5-12-69	238.6	1111.4	4103
		6-10-69	238.4	1111.6	
		6-30-69	(1)		
		8-04-69	(1)		
		8-25-69	238.2	1111.8	
		8-27-69	236.0	1114.0	S131
03S/01W-01N01S	2603.1	11-22-68	350.7	2252.4	S713
		3-28-69	350.8	2252.3	
		6-06-69	351.0	2252.1	
		7-11-69	351.7	2251.4	
		8-22-69	351.8	2251.3	
03S/01W-01Q01S	2580.0	11-22-68	341.6	2238.4	S713
		3-28-69	337.8	2242.2	
		6-06-69	338.1	2241.9	
		8-22-69	338.9	2241.1	
03S/01W-12C01S	2570.6	11-22-68	326.4	2244.2	S713
		3-28-69	327.0	2243.6	
		6-06-69	326.4	2244.2	
		8-22-69	326.5	2244.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
GARNET HILL HYDRO SUBAREA				X-19.01	
03S/04E-13N01S	713.0	1-13-69	226.8	486.2	5131
		5-09-69	226.9	486.1	
		8-25-69	227.1	485.9	
03S/04E-17K01S	901.0	1-13-69	346.5	554.5	5131
		3-20-69	346.6	554.4	
		4-02-69	347.1	553.9	
		4-21-69	346.3	554.7	
		5-09-69	346.6	554.4	
03S/04E-22A01S	711.0	1-13-69	169.0	542.0	5131
		5-09-69	170.8	540.2	
		8-25-69	168.8	542.2	
03S/04E-23D01S	714.0	11-20-68	173.2	540.8	4103
		12-18-68	173.5	540.5	
		1-03-69	173.3	540.7	
		2-20-69	174.5	539.5	
		3-11-69	173.0	541.0	
		4-10-69	172.7	541.3	
		5-12-69	172.6	541.4	
		6-03-69	173.3(1)	540.7	
		6-10-69	172.4	541.6	
		8-04-69	172.3	541.7	
		8-25-69	172.6	541.4	
MISSION CREEK HYDRO SUBAREA				X-19.02	
02S/03E-12L01S	2363.0	10-02-68	99.8	2263.2	S010
		10-31-68	101.1	2261.9	
		12-11-68	101.8	2261.2	
		1-10-69	102.1	2260.9	
		5-07-69	8.8	2354.2	
		5-13-69	9.0	2354.0	
		6-04-69	9.6	2353.4	
		7-01-69	10.0	2353.0	
		8-05-69	10.8	2352.2	
		8-27-69	12.5	2350.5	
02S/04E-25N01S	1099.0	11-20-68	338.4	760.6	4103
		1-10-69	338.3	760.7	5131
		4-08-69	338.8	760.2	4103
		5-08-69	338.4	760.6	5131
		9-25-69	338.5	760.5	
02S/04E-27R01S	1189.0	11-20-68	432.0	757.0	4103
		4-08-69	432.0	757.0	
02S/04E-35A01S	1120.0	1-13-69	362.1	757.9	5131
		5-08-69	362.3	757.7	
		9-02-69	362.8	757.2	
02S/04E-35Q01S	1044.0	1-10-69	286.1	757.9	5131
		5-08-69	286.3	757.7	
		8-25-69	286.4	757.6	
02S/05E-31L01S	984.0	1-13-69	225.5	758.5	5131
		5-08-69	225.8	758.2	
		8-25-69	224.0	760.0	
03S/04E-02E01S	1010.0	11-20-68	255.5	754.5	4103
		12-18-68	255.5	754.5	
		1-03-69	255.9	754.1	
		2-20-69	255.7	754.3	
		3-11-69	255.7	754.3	
		4-08-69	255.7	754.3	
		5-12-69	255.8	754.2	
		6-10-69	255.8	754.2	
		6-30-69	255.9	754.1	
		8-04-69	255.9	754.1	
		8-25-69	255.9	754.1	
03S/04E-10J01S	869.0	10-14-68	118.5(4)	750.5	4103
		11-20-68	117.9	751.1	
		4-08-69	118.6	750.4	
03S/04E-11B02S	912.0	11-20-68	153.2	758.8	4103
		4-08-69	153.4	758.6	
03S/04E-11L02S	864.0	10-10-68	107.9	756.1	5131
		1-13-69	107.5	756.5	
03S/04E-12B01S	885.0	10-11-68	127.2	757.8	5131
		3-05-69	127.5	757.5	
		4-22-69	135.2	749.8	
		4-22-69	138.6(1)	746.4	
		5-13-69	127.8	757.2	
		8-29-69	128.1	756.9	
03S/04E-12E02S	857.0	11-20-68	105.2	751.8	4103
		12-18-68	105.2	751.8	
		1-03-69	105.3	751.7	
		2-20-69	105.3	751.7	
		3-11-69	105.4	751.6	
		4-08-69	105.4	751.6	
		5-12-69	105.5	751.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
MISSION CREEK HYDRO SUBAREA				X-19.02	
03S/04E-12E02S (CONT.)	857.0	6-10-69	105.6	751.4	4103
03S/04E-12H01S	842.5	10-11-68	89.7	752.8	5131
		2-27-69	89.0	753.5	
		4-22-69	89.7	752.8	
		4-22-69	129.1(1)	713.4	
		5-13-69	90.1	752.4	
		8-29-69	90.5	752.0	
03S/04E-13H01S	769.0	11-20-68	39.3	729.7	4103
		4-10-69	39.3	729.7	
03S/05E-06P01S	867.0	11-20-68	114.6	752.4	4103
		12-18-68	114.5	752.5	
		1-03-69	114.6	752.4	
		2-20-69	114.7	752.3	
		3-11-69	114.8	752.2	
		4-10-69	114.8	752.2	
		5-12-69	115.0	752.0	
		6-10-69	115.0	752.0	
		6-30-69	(9)		
		8-04-69	115.2	751.8	
		8-25-69	116.2(1)	750.8	
03S/05E-08M02S	820.0	11-20-68	71.0	749.0	4103
		12-18-68	70.1	749.9	
		1-03-69	70.0	750.0	
		2-20-69	70.1	749.9	
		3-11-69	70.0	750.0	
		4-10-69	70.1	749.9	
		5-12-69	70.2	749.8	
		6-10-69	70.3	749.7	
		6-30-69	70.3	749.7	
		8-04-69	70.4	749.6	
		8-25-69	70.7	749.3	
03S/05E-10L02S	925.0	10-01-68	166.9	758.1	5131
		1-17-69	166.8	758.2	
03S/05E-17G01S	789.0	11-20-68	40.1	748.9	4103
		4-10-69	40.0	749.0	
03S/05E-17J01S	787.0	10-11-68	38.4	748.6	5131
		2-27-69	38.7	748.3	
		5-13-69	38.8	748.2	
		8-28-69	39.0	748.0	
03S/05E-17K01S	780.0	10-11-68	32.9	747.1	5131
		2-27-69	31.4	748.6	
		5-13-69	31.7	748.3	
		8-28-69	31.9	748.1	
03S/05E-19R01S	689.0	8-28-69	-4.6	693.6	5131
03S/05E-22G01S	845.0	11-20-68	108.1(1)	736.9	4103
		4-10-69	99.2	745.8	
MIRACLE HILL HYDRO SUBAREA				X-19.03	
02S/04E-24001S	1213.0	4-08-69	184.7	1028.3	4103
		5-12-69	(9)		
		6-10-69	183.3	1029.7	
		6-30-69	185.2	1027.8	
		8-04-69	181.1	1031.9	
		8-25-69	(7)		
02S/05E-30001S	1095.8	11-20-68	114.9	980.9	4103
		11-20-68	114.9	980.9	
		4-10-69	113.6	982.2	
03S/05E-03L01S	1165.0	1-17-69	220.0	945.0	5131
		5-12-69	220.1	944.9	
		8-26-69	220.0	945.0	
03S/05E-04K01S	1074.0	11-20-68	86.8	987.2	4103
		4-10-69	86.8	987.2	
03S/05E-09C01S	1020.0	11-20-68	256.1	763.9	4103
		4-10-69	256.5	763.5	
03S/05E-10R01S	960.0	1-17-69	68.7	891.3	5131
		5-12-69	69.4	890.6	
		8-26-69	69.8	890.2	
03S/05E-11J01S	1101.0	11-20-68	231.8	869.2	4103
		12-18-68	231.8	869.2	
		1-03-69	231.9	869.1	
		2-20-69	233.0	868.0	
		3-11-69	234.0	867.0	
		4-10-69	234.4	866.6	
		5-12-69	232.4	868.6	
		6-10-69	232.3	868.7	
		6-30-69	232.1	868.9	
		8-04-69	232.1	868.9	
		8-25-69	232.0	869.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
MIRACLE HILL HYDRO SUBAREA				X-19.03	
03S/05E-11R01S	1088.0	1-16-69	211.5	876.5	5131
		5-12-69	212.5	875.5	
		8-27-69	213.9	874.1	
03S/05E-12P01S	1165.0	1-16-69	304.4	860.6	5131
		5-12-69	304.5	860.5	
		8-27-69	304.7	860.3	
SKY VALLEY HYDRO SUBAREA				X-19.04	
03S/06E-28A01S	996.0	11-20-68	248.2	747.8	4103
		1-16-69	247.6	748.4	5131
		4-10-69	248.1	747.9	4103
		5-13-69	247.8	748.2	5131
		8-25-69	247.8	748.2	
03S/06E-36P01S	772.0	1-17-69	82.0	690.0	5131
		5-16-69	82.2	689.8	
		8-27-69	82.6	689.4	
04S/06E-12K01S	525.0	2-05-69	3.0	522.0	5131
		5-23-69	3.0	522.0	
		9-03-69	5.0	520.0	
THOUSAND PALMS HYDRO SUBAREA				X-19.06	
04S/06E-08L01S	365.0	2-05-69	273.4	91.6	5131
		5-15-69	275.0	90.0	
		9-05-69	276.3	88.7	
04S/06E-17R01S	215.0	10-07-68	123.3	91.7	5131
		3-07-69	122.0	93.0	
		5-19-69	122.7	92.3	
		6-09-69	123.1	91.9	
		6-09-69	129.3(1)	85.7	
		9-16-69	124.8	90.2	
04S/06E-22C01S	217.0	10-07-68	140.5	76.5	5131
		3-07-69	141.4	75.6	
		5-16-69	143.2	73.8	
		6-02-69	143.8	73.2	
		6-02-69	166.8(1)	50.2	
		9-16-69	145.0	72.0	
04S/06E-22C02S	217.0	10-08-68	135.6	81.4	5131
		3-07-69	136.1	80.9	
		5-16-69	137.9	79.1	
		9-16-69	139.4	77.6	
04S/06E-22J01S	230.0	2-05-69	148.3	81.7	5131
		5-23-69	150.0	80.0	
		7-18-69	151.4	78.6	
		9-05-69	152.2	77.8	
04S/06E-22K01S	215.0	2-05-69	133.9	81.1	5131
		5-16-69	133.9	81.1	
		9-05-69	134.8	80.2	
04S/07E-30E01S	161.0	2-11-69	128.0	33.0	5131
		5-19-69	129.3	31.7	
		8-28-69	130.7	30.3	
04S/07E-30H01S	150.0	2-11-69	105.5	44.5	5131
		5-19-69	108.7	41.3	
		8-23-69	110.0	40.0	
04S/07E-33N01S	55.0	10-03-68	43.8	11.2	5131
		2-11-69	(1)		
		2-17-69	38.9	16.1	
		5-23-69	47.4	7.6	
		8-29-69	(1)		
		9-09-69	49.4	5.6	
05S/07E-04A01S	47.0	10-03-68	39.7	7.3	5131
		2-19-69	38.0	9.0	
		5-27-69	42.6	4.4	
		9-11-69	48.7	-1.7	
05S/07E-04D01S	58.0	10-08-68	45.8	12.2	5131
		3-06-69	42.1	15.9	
		5-27-69	49.1	8.9	
		9-17-69	50.9	7.1	
INDIO HYDRO SUBAREA				X-19.07	
03S/04E-21D01S	830.0	1-15-69	(4)		5131
03S/04E-23H01S	649.0	1-13-69	234.8	414.2	5131
		3-20-69	233.4	415.6	
		4-03-69	233.5	415.5	
		4-21-69	233.3	415.7	
		5-09-69	233.4	415.6	
		8-26-69	233.3	415.7	
03S/04E-30C01S	944.0	10-10-68	574.0	370.0	5131

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
035/04E-30C01S (CONT.)	944.0	1-14-69	574.4	369.6	5131
		3-21-69	573.6	370.4	
		4-04-69	573.7	370.3	
		4-21-69	573.2	370.8	
		5-09-69	573.7	370.3	
		8-27-69	579.9	364.1	
035/04E-34J01S	614.0	3-20-69	(4)		5131
035/04E-36M01S	545.0	2-11-69	333.8	211.2	4700
		5-09-69	338.2(1)	206.8	
		6-30-69	356.2(1)	188.8	
		7-29-69	339.2(1)	205.8	
		9-15-69	341.2	203.8	
045/04E-01N01S	500.0	1-22-69	307.8(2)	192.2	5131
		5-15-69	308.3(2)	191.7	
		9-15-69	309.5	190.5	
045/04E-01N02S	501.0	2-12-69	309.6	191.4	4700
		2-12-69	361.8(1)	139.2	5131
		2-12-69	308.6	192.4	
		4-10-69	308.8	192.2	4700
		4-10-69	310.2	190.8	5131
		6-30-69	308.4(1)	192.6	4700
		7-29-69	308.6(1)	192.4	
		9-15-69	314.8(1)	186.2	
		9-18-69	315.0(1)	186.0	5131
045/04E-11K01S	492.9	2-12-69	304.5(1)	188.4	5131
		2-12-69	297.1	195.8	
		4-08-69	296.9	196.0	
		6-30-69	305.4	187.5	
		9-15-69	303.4	189.5	
045/04E-11Q01S	468.3	2-11-69	274.2	194.1	4700
		2-11-69	283.9(1)	184.4	
		2-11-69	287.3(1)	181.0	5131
		4-10-69	272.8	195.5	4700
		4-10-69	276.2	192.1	5131
		6-30-69	287.8	180.5	4700
		6-30-69	291.2	177.1	5131
		7-29-69	283.1(1)	185.2	4700
		9-15-69	278.5	189.8	
		9-15-69	281.9	186.4	5131
045/04E-11Q01S	458.0	2-11-69	264.2	193.8	4700
		3-11-69	265.0	193.0	5131
		4-08-69	264.2	193.8	4700
		4-08-69	265.0	193.0	5131
		6-27-69	300.2(1)	157.8	4700
		6-27-69	301.0(1)	157.0	5131
		7-28-69	297.2(1)	160.8	4700
		7-28-69	298.0(1)	160.0	5131
		9-15-69	304.7(1)	153.3	4700
		9-15-69	305.5(1)	152.5	5131
045/04E-13P01S	414.0	3-26-69	226.7	187.3	5131
		5-14-69	226.1	187.9	
		8-28-69	220.1	193.9	
045/04E-14R01S	410.0	2-12-69	222.7	187.3	4700
		6-30-69	269.8(1)	140.2	
		7-29-69	252.8(1)	157.2	
045/04E-15J01S	453.0	3-26-69	262.6(1)	190.4	5131
		3-26-69	255.8	197.2	
		5-15-69	255.3	197.7	
		9-10-69	253.3	199.7	
045/04E-23C01S	424.0	2-11-69	244.3(2)	179.7	4700
		4-10-69	242.0	182.0	
		6-30-69	249.3(2)	174.7	
		7-31-69	243.3(2)	180.7	
		9-15-69	255.3(1)	168.7	
045/04E-23E01S	435.0	2-11-69	251.3	183.7	4700
		4-10-69	246.0	189.0	
		4-21-69	270.0(1)	165.0	
		6-27-69	261.5(1)	173.5	
		7-28-69	258.0(1)	177.0	
		9-15-69	250.2(1)	184.8	
045/04E-26A01S	428.0	3-20-69	339.6	88.4	4700
		3-20-69	263.0(1)	165.0	
		3-20-69	244.6	183.4	5131
		3-20-69	268.0(1)	160.0	
		6-30-69	272.5(1)	155.5	4700
		7-28-69	266.0(1)	162.0	
		9-15-69	275.8(1)	152.2	
		9-15-69	280.8(1)	147.2	5131
045/04E-35L01S	530.0	2-03-69	329.4	200.6	5131
045/05E-03P01S	380.0	3-14-69	208.5	171.5	5131
		5-19-69	209.7	170.3	
		9-10-69	213.3	166.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT				X-19.00	
COACHELLA HYDRO SUBUNIT				X-19.00	
INDIO HYDRO SUBAREA				X-19.07	
045/05E-04F01S	430.0	3-19-69	248.7	181.3	5131
		5-28-69	250.6	179.4	
		5-28-69	287.4(1)	142.6	
		9-09-69	252.4	177.6	
045/05E-05K01S	446.0	10-10-68	261.1	184.9	5131
		2-27-69	261.6	184.4	
		4-02-69	261.1	184.9	
		4-02-69	268.9(1)	177.1	
		5-13-69	262.1	183.9	
		8-29-69	264.2	181.8	
045/05E-09B01S	405.0	10-10-68	223.9	181.1	5131
		2-27-69	224.2	180.8	
		4-22-69	225.3	179.7	
		4-22-69	235.3(1)	169.7	
		5-13-69	224.9	180.1	
		8-29-69	225.4	179.6	
045/05E-09F01S	397.0	10-10-68	226.0	171.0	5131
		3-05-69	226.7	170.3	
		4-02-69	226.2	170.8	
		4-02-69	234.9(1)	162.1	
		5-13-69	227.0	170.0	
		9-16-69	228.0	169.0	
045/05E-11E01S	327.0	3-14-69	168.1	158.9	5131
		5-19-69	169.0	158.0	
		9-10-69	173.8	153.2	
045/05E-15R01S	345.0	2-03-69	200.0	145.0	5131
		5-14-69	202.2	142.8	
		9-09-69	204.0	141.0	
045/05E-15R02S	346.0	2-03-69	198.7	147.3	5131
		5-14-69	199.4	146.6	
		9-09-69	199.9	146.1	
045/05E-16N01S	360.0	10-08-68	203.8	156.2	5131
		3-05-69	204.5	155.5	
		5-13-69	204.6	155.4	
		9-16-69	204.4	155.6	
045/05E-17L01S	375.0	10-24-68	204.2	170.8	5131
		11-22-68	204.6	170.4	
		1-24-69	205.2	169.8	
		2-13-69	205.1	169.9	
		3-18-69	205.2	169.8	
		5-14-69	205.6	169.4	
		9-09-69	205.5	169.5	
045/05E-19D01S	385.3	2-08-69	209.3	176.0	4700
		2-08-69	218.0	167.3	5131
		4-10-69	209.8	175.5	4700
		4-10-69	217.7	167.6	5131
		6-27-69	207.5	177.8	4700
		6-27-69	215.4	169.9	5131
		7-28-69	205.8	179.5	4700
		7-28-69	213.7	171.6	5131
		9-17-69	207.1	178.2	4700
		9-17-69	215.0	170.3	5131
045/05E-21A01S	357.0	10-08-68	204.7	152.3	5131
		3-05-69	205.7	151.3	
		5-13-69	205.9	151.1	
		8-29-69	206.3	150.7	
045/05E-21H01S	356.0	10-08-68	203.6	152.4	5131
		3-05-69	204.6	151.4	
		5-13-69	204.5	151.5	
		8-29-69	206.7	149.3	
045/05E-21J01S	348.0	10-08-68	193.7	154.3	5131
		3-05-69	194.1	153.9	
		5-13-69	194.2	153.8	
		8-29-69	195.7	152.3	
045/05E-22A01S	347.0	2-03-69	201.0	146.0	5131
		5-14-69	201.7	145.3	
		9-09-69	203.2	143.8	
045/05E-27E01S	313.0	10-08-68	168.9	144.1	5131
		3-05-69	169.5	143.5	
		5-13-69	169.8	143.2	
		8-29-69	170.6	142.4	
045/05E-27N01S	296.0	2-03-69	160.7	135.3	5131
		5-14-69	161.2	134.8	
		9-09-69	163.0	133.0	
045/05E-29A01S	332.0	1-24-69	176.0	156.0	5131
		5-14-69	175.9	156.1	
		6-21-69	177.3	154.7	
045/05E-29F01S	329.0	1-24-69	170.7	158.3	5131
		5-14-69	169.8	159.2	
		9-10-69	170.0	159.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT — X-19.00
COACHELLA HYDRO SUBUNIT — X-19.D0
INDIO HYDRO SUBAREA — X-19.D7

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/05E-29F02S	333.0	2-03-69	169.1	163.9	5131
		5-14-69	169.1	163.9	
		9-10-69	164.1	168.9	
045/05E-29K01S	325.0	2-03-69	168.6	156.4	5131
		5-14-69	168.4	156.6	
		9-10-69	168.1	156.9	
045/05E-33R01S	302.0	1-23-69	156.2	145.8	5131
		2-18-69	160.4	141.6	4700
		4-22-69	170.5	131.5	
		5-14-69	157.0	145.0	5131
		6-20-69	(1)		
		7-01-69	177.0	125.0	4700
		7-30-69	171.2	130.8	
045/05E-33R02S	305.0	5-20-69	157.3	147.7	5131
045/05E-33G01S	300.0	2-18-69	155.6	144.4	4700
		4-22-69	155.4	144.6	
		6-30-69	158.4(1)	141.6	
		7-30-69	158.6(1)	141.4	
		9-18-69	158.6(1)	141.4	
045/05E-35C01S	272.0	2-04-69	156.0	116.0	5131
		5-15-69	157.0	115.0	
		9-10-69	158.7	113.3	
045/05E-35D02S	268.0	2-04-69	148.2	119.8	5131
		5-14-69	149.5	118.5	
		9-10-69	150.4	117.6	
045/05E-35E01S	267.0	2-04-69	148.9	118.1	5131
		5-29-69	150.2	116.8	
		9-10-69	153.6	113.4	
045/05E-35G02S	267.0	2-04-69	159.7	107.3	5131
		5-27-69	161.4	105.6	
		9-10-69	162.3	104.7	
045/05E-35R01S	253.0	3-06-69	141.7	111.3	5131
		5-15-69	143.3	109.7	
		9-16-69	145.2	107.8	
045/05E-36D01S	318.0	2-04-69	206.5	111.5	5131
		5-15-69	208.3	109.7	
		9-10-69	209.5	108.5	
045/05E-36D02S	314.0	2-04-69	204.5	109.5	5131
045/06E-18N01S	230.0	2-05-69	115.2	114.8	5131
		5-15-69	116.9	113.1	
		9-05-69	117.8	112.2	
045/06E-18P01S	232.0	10-07-68	118.7	113.3	5131
		3-07-69	119.2	112.8	
		5-19-69	120.5	111.5	
		6-09-69	120.6	111.4	
		6-09-69	131.1(1)	100.9	
		9-16-69	121.6	110.4	
045/06E-18P03S	236.0	2-05-69	120.8	115.2	5131
		5-15-69	122.1	113.9	
		9-05-69	123.1	112.9	
045/06E-18Q02S	242.0	10-07-68	133.3	108.7	5131
		3-14-69	131.7	110.3	
		5-16-69	133.1	108.9	
		6-09-69	129.1	112.9	
		6-09-69	138.6(1)	103.4	
		9-16-69	133.9	108.1	
045/06E-18R01S	240.0	10-07-68	134.4	105.6	5131
		3-07-69	134.3	105.7	
		5-19-69	134.1	105.9	
		6-09-69	136.6	103.4	
		6-09-69	138.0(1)	102.0	
		9-16-69	138.6	101.4	
045/06E-19C01S	220.0	2-05-69	111.1	108.9	5131
		5-15-69	111.3	108.7	
		9-05-69	112.1	107.9	
045/06E-19J02S	218.0	2-11-69	101.8	116.2	5131
		5-16-69	105.4	112.6	
		9-04-69	110.9	107.1	
045/06E-21N01S	180.0	2-11-69	94.9	85.1	5131
		5-16-69	99.8	80.2	
		9-04-69	101.0	79.0	
045/06E-27N01S	165.0	2-06-69	90.0	75.0	5131
		5-23-69	106.5	58.5	
		9-04-69	104.6	60.4	
045/06E-28A02S	175.0	2-06-69	91.4	83.6	5131
		5-23-69	92.3	82.7	
		9-05-69	102.7	72.3	

WHITEWATER HYDRO UNIT — X-19.00
COACHELLA HYDRO SUBUNIT — X-19.D0
INDIO HYDRO SUBAREA — X-19.D7

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/06E-28E01S	177.0	2-06-69	86.8	90.2	5131
		5-23-69	90.4	86.6	
		9-05-69	(4)		
045/06E-28E03S	177.0	2-06-69	89.6	87.4	5131
		5-23-69	92.6	84.4	
		9-05-69	97.5	79.5	
045/06E-28H01S	167.0	2-06-69	89.3	77.7	5131
		3-23-69	91.8	75.2	
		9-05-69	112.3	54.7	
045/06E-28J02S	166.0	2-06-69	85.5	80.5	5131
		5-23-69	100.0	66.0	
		9-04-69	(9)		
045/06E-28K01S	169.0	2-06-69	86.5	82.5	5131
		5-23-69	99.8	69.2	
		9-04-69	99.8	69.2	
045/06E-29A01S	179.0	2-06-69	86.0	93.0	5131
		5-23-69	96.2	82.8	
		9-04-69	96.8	82.2	
045/06E-34C01S	163.0	2-06-69	61.7	101.3	5131
		5-23-69	61.0	102.0	
		9-04-69	61.8	101.2	
045/06E-34D01S	160.0	2-06-69	88.3	71.7	5131
		5-23-69	101.8	58.2	
		9-04-69	100.1	59.9	
045/06E-34D02S	161.5	2-06-69	90.3	71.2	5131
		5-23-69	97.5	64.0	
		9-04-69	103.1	58.4	
045/06E-34F01S	161.0	2-06-69	92.9	68.1	5131
		5-27-69	104.4	56.6	
		9-04-69	103.3	57.7	
045/06E-34K01S	158.0	2-06-69	94.2	63.8	5131
		5-27-69	96.1	61.9	
		9-04-69	103.1	54.9	
045/06E-34Q01S	168.0	2-11-69	65.5	102.5	5131
		5-27-69	67.1	100.9	
		9-05-69	65.1	102.9	
045/07E-31Q02S	96.5	2-11-69	64.0	32.5	5131
		5-19-69	70.9	25.6	
045/07E-31Q03S	69.4	2-11-69	66.4	3.0	5131
		5-19-69	72.9	-3.5	
		8-29-69	(1)		
		9-11-69	79.9	-10.5	
045/07E-32N01S	73.3	10-08-68	55.1	18.2	5131
		3-06-69	52.0	21.3	
		5-16-69	55.4	17.9	
		6-02-69	60.5	12.8	
		6-02-69	75.9(1)	-2.6	
		8-29-69	62.8	10.5	
055/04E-02G01S	580.0	2-18-69	306.2	273.8	5131
		6-13-69	223.2	356.8	
		9-05-69	223.7	356.3	
055/05E-01C01S	244.0	2-12-69	142.0	102.0	>131
		5-22-69	144.3	99.7	
		9-05-69	147.5	96.5	
055/05E-01D02S	250.8	2-12-69	(1)		5131
		2-17-69	143.4	107.4	
		5-28-69	146.3	104.5	
		9-05-69	147.0	103.8	
055/05E-01E02S	248.0	2-12-69	142.2	105.8	5131
		5-22-69	144.6	103.4	
		9-05-69	145.1	102.9	
055/05E-01K01S	240.0	2-12-69	(1)		5131
		2-27-69	140.8	99.2	
		6-06-69	144.3	95.7	
		9-08-69	145.4	94.6	
055/05E-01M03S	246.2	2-12-69	(1)		5131
		6-06-69	146.7	99.5	
		9-08-69	148.6	97.6	
055/05E-01Q01S	239.0	2-12-69	(1)		5131
		2-27-69	139.7	99.3	
		6-06-69	144.4	94.6	
		9-08-69	146.0	93.0	
055/05E-02F01S	250.0	2-12-69	143.3	106.7	5131
		5-23-69	145.2	104.8	
		9-06-69	146.7	103.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT — X-19.00
COACHELLA HYDRO SUBUNIT — X-19.00
INDIO HYDRO SUBAREA — X-19.D7

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/05E-02L015	252.0	2-12-69	145.3	106.7	5131
		5-23-69	148.1	103.9	
		9-05-69	149.9	102.1	
05S/05E-03A015	260.0	10-23-68	149.4	110.6	5131
		3-06-69	148.2	111.8	
		5-15-69	149.3	110.7	
		9-16-69	150.9	109.1	
05S/05E-12C025	230.0	10-24-68	138.0	92.0	5131
		3-06-69	136.2	93.8	
		5-15-69	137.3	92.7	
		5-15-69	168.4(1)	61.6	
		5-15-69	138.8	91.2	
		9-16-69	141.4	88.6	
05S/05E-12D015	239.0	2-12-69	142.0	97.0	5131
		5-26-69	143.8	95.2	
		9-05-69	145.6	93.4	
05S/05E-12N015	222.0	2-12-69	134.3	87.7	5131
		5-23-69	135.4	86.6	
		9-05-69	136.3	85.7	
05S/05E-12M025	220.0	10-23-68	136.4	83.6	5131
		3-06-69	134.3	85.7	
		4-30-69	138.0	82.0	
		4-30-69	149.7(1)	70.3	
		5-15-69	136.3	83.7	
		9-18-69	137.2	82.8	
05S/06E-02A015	140.0	2-17-69	96.0	44.0	5131
		5-21-69	98.8	41.2	
		9-08-69	100.3	39.7	
05S/06E-06N015	229.0	2-14-69	136.7	92.3	5131
		6-02-69	137.7	91.3	
		9-09-69	139.9	89.1	
05S/06E-06D015	220.3	10-11-68	136.5	83.8	5131
		3-07-69	135.4	84.9	
		4-30-69	136.2	84.1	
		4-30-69	142.4(1)	77.9	
		5-22-69	137.1	83.2	
		9-18-69	138.3	82.0	
05S/06E-07J015	210.0	2-14-69	122.0	88.0	5131
		5-28-69	124.5	85.5	
		9-08-69	125.5	84.5	
05S/06E-08L025	204.5	2-14-69	121.4	83.1	5131
		5-21-69	121.9	82.6	
		9-08-69	123.0	81.5	
05S/06E-12G015	122.0	2-14-69	87.5	34.5	5131
		5-21-69	89.2	32.8	
		9-08-69	90.2	31.8	
05S/06E-13H015	151.0	10-07-68	120.8	30.2	5131
		3-06-69	119.5	31.5	
		5-29-69	120.9	30.1	
		9-17-69	121.9	29.1	
05S/06E-13J015	154.0	10-07-68	123.8	30.2	5131
		3-06-69	124.4	29.6	
05S/06E-13J025	155.0	2-14-69	127.8	27.2	5131
		5-21-69	129.4	25.6	
		9-08-69	130.9	24.1	
05S/06E-13K015	160.0	10-07-68	125.9	34.1	5131
		3-06-69	124.6	35.4	
		5-29-69	125.9	34.1	
		9-17-69	127.0	33.0	
05S/06E-16A015	181.0	10-23-68	120.8	60.2	5131
		3-14-69	119.7	61.3	
		5-21-69	121.2	59.8	
		5-21-69	123.9(1)	57.1	
		5-27-69	120.6	60.4	
		9-17-69	122.4	58.6	
05S/06E-16H015	160.0	10-23-68	98.8	61.2	5131
		3-14-69	97.0	63.0	
		5-21-69	99.0	61.0	
		5-21-69	106.1(1)	53.9	
		5-27-69	97.9	62.1	
		9-17-69	99.7	60.3	
05S/06E-18R015	193.0	10-08-68	126.7	66.3	5131
		3-07-69	126.5	66.5	
		5-27-69	128.0	65.0	
		9-18-69	129.3	63.7	
05S/06E-20P015	267.0	10-11-68	201.7	65.3	5131
		3-05-69	200.0	67.0	
		4-29-69	200.4	66.6	

WHITEWATER HYDRO UNIT — X-19.00
COACHELLA HYDRO SUBUNIT — X-19.00
INDIO HYDRO SUBAREA — X-19.D7

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/06E-20P015 (CONT.)	267.0	4-29-69	204.8(1)	62.2	5131
		6-02-69	201.7	65.3	
		9-18-69	203.9	63.1	
05S/06E-21N015	248.0	10-11-68	179.0	69.0	5131
		3-05-69	177.1	70.9	
		4-04-69	178.2	69.8	
		4-18-69	179.1	68.9	
		4-21-69	178.5	69.5	
		4-25-69	178.5	69.5	
		4-30-69	178.7	69.3	
		4-30-69	187.1(1)	60.9	
		5-01-69	179.6	68.4	
		5-20-69	179.8	68.2	
		6-03-69	180.4	67.6	
		9-18-69	182.1	65.9	
05S/06E-22L015	185.0	10-08-68	123.8	61.2	5131
		3-06-69	122.6	62.4	
		5-22-69	121.7	63.3	
		5-22-69	126.7(1)	58.3	
		5-27-69	124.2	60.8	
		9-18-69	126.1	58.9	
05S/06E-22N015	211.0	10-00-68	146.9	64.1	5131
		3-06-69	145.4	65.6	
		5-27-69	147.8	63.2	
		9-18-69	(4)		
05S/06E-22P015	198.0	10-08-68	134.8	63.2	5131
		3-05-69	133.1	64.9	
		5-22-69	135.8	62.2	
		5-22-69	139.2(1)	58.8	
		6-02-69	135.7	62.3	
		9-18-69	137.0	61.0	
05S/06E-22Q015	175.0	2-13-69	126.3	48.7	5131
		5-22-69	127.9	47.1	
		9-08-69	130.0	45.0	
05S/06E-27B015	180.0	10-09-68	121.0	59.0	5131
		3-07-69	119.2	60.8	
		5-27-69	122.3	57.7	
		9-18-69	122.9	57.1	
05S/06E-27C015	204.0	10-09-68	133.7	70.3	5131
		3-07-69	131.5	72.5	
		5-20-69	133.0	71.0	
		5-20-69	143.9(1)	60.1	
		6-02-69	133.9	70.1	
		9-18-69	134.8	69.2	
05S/06E-27C025	211.0	10-08-68	142.8	68.2	5131
		3-06-69	140.6	70.4	
		5-26-69	148.2	62.8	
		5-26-69	153.6(1)	57.4	
		5-27-69	142.6	68.4	
		9-18-69	144.1	66.9	
05S/06E-28C015	262.0	10-09-68	192.1	69.9	5131
		3-05-69	190.6	71.4	
		5-06-69	192.4	69.6	
		5-06-69	194.9(1)	67.1	
		6-02-69	192.3	69.7	
		9-18-69	195.1	66.9	
05S/06E-28E015	332.0	2-18-69	257.5	74.5	5131
		5-21-69	258.8	73.2	
		9-08-69	261.0	71.0	
05S/06E-29B015	310.0	2-18-69	239.3	70.7	5131
		5-26-69	241.0	69.0	
		9-08-69	243.3	66.7	
05S/06E-29C015	337.0	10-09-68	276.3(1)	60.7	5131
		10-09-68	274.8	62.2	
		3-07-69	270.4	66.6	
		4-29-69	273.2	63.8	
		4-29-69	275.7(1)	61.3	
		5-29-69	274.1	62.9	
		9-19-69	277.1	59.9	
05S/06E-29M015	415.0	10-11-68	335.3	79.7	5131
		3-06-69	333.3	81.7	
		4-29-69	348.2(1)	66.8	
		4-29-69	341.1	73.9	
		4-29-69	348.2(1)	66.8	
		5-27-69	334.7	80.3	
		9-18-69	337.1	77.9	
05S/06E-29R015	395.0	10-10-68	331.6	63.4	5131
		3-05-69	329.9	65.1	
		5-21-69	330.6	64.4	
		9-18-69	333.1	61.9	
05S/06E-32G015	455.0	2-13-69	379.9	75.1	5131
		3-05-69	380.6	74.4	
		3-19-69	380.5	74.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT X-19.00					
COACHELLA HYDRO SUBUNIT X-19.D0					
INDIO HYDRO SUBAREA X-19.D7					
0SS/06E-32G01S (CONT.)	4SS.0	3-26-69	380.S	74.S	S131
		4-03-69	380.S	74.S	
		4-17-69	380.7	74.3	
		4-25-69	380.S	74.S	
		S-01-69	380.6	74.4	
		S-20-69	380.6	74.4	
		6-12-69	384.S	70.S	
		9-08-69	381.6	73.4	
0SS/06E-36L01S	S3.0	2-14-69	73.8	-20.8	S131
		S-26-69	77.2	-24.2	
		9-08-69	78.8	-2S.8	
0SS/07E-04M01S	50.0	3-0S-69	3S.2	14.8	S131
		S-29-69	41.7	8.3	
		9-12-69	47.6	2.4	
0SS/07E-06B01S	92.9	10-03-68	S6.6	36.3	S131
		2-26-69	70.8	22.1	
		S-29-69	74.7	18.2	
		9-12-69	7S.7	17.2	
0SS/07E-07F01S	103.0	2-19-69	83.3	19.7	S131
		6-03-69	83.4	19.6	
		9-10-69	83.6	19.4	
0SS/07E-07J01S	100.0	10-03-68	101.5	-1.5	S131
		2-21-69	98.4	1.6	
		6-03-69	100.6	-.6	
		9-10-69	102.1	-2.1	
0SS/07E-07P01S	97.0	10-03-68	74.4	22.6	S131
		10-09-68	73.9	23.1	
		3-05-69	73.0	24.0	
		6-02-69	81.3	15.7	
		6-02-69	88.0(1)	9.0	
		6-02-69	75.2	21.8	
		9-17-69	76.5	20.5	
0SS/07E-08G01S	90.0	2-19-69	77.4	12.6	S131
		6-03-69	79.8	10.2	
		9-09-69	82.7	7.3	
0SS/07E-09F01S	44.0	10-03-68	42.5	1.5	S131
		2-19-69	38.9	5.1	
		S-29-69	43.0	1.0	
		9-11-69	46.7	-2.7	
0SS/07E-10E01S	28.0	10-03-68	32.8	-4.8	S131
		2-19-69	32.5	-4.5	
		5-29-69	37.3	-9.3	
		9-09-69	39.9	-11.9	
0SS/07E-13D01S	11.0	2-26-69	12.7	-1.7	S131
		6-04-69	18.6	-7.6	
		9-09-69	20.2	-9.2	
0SS/07E-14J02S	-12.0	2-26-69	13.0	-25.0	S131
		6-0S-69	17.9	-29.9	
		9-12-69	20.5	-32.S	
0SS/07E-14K01S	S.0	2-26-69	18.7	-13.7	S131
		6-0S-69	23.6	-18.6	
		9-11-69	2S.6	-20.6	
0SS/07E-16C01S	30.0	2-21-69	41.0	-11.0	S131
		6-03-69	43.S	-13.S	
		9-10-69	44.7	-14.7	
0SS/07E-16K02S	33.0	10-09-68	38.0	-S.0	S131
		2-27-69	3S.3	-2.3	
		S-26-69	37.6	-4.6	
		6-02-69	37.4	-4.4	
		6-02-69	45.6(1)	-12.6	
		9-17-69	39.4	-6.4	
0SS/07E-18D01S	125.0	10-02-68	107.5	17.5	S131
		2-21-69	106.0	19.0	
		6-03-69	107.9	17.1	
		9-09-69	108.4	16.6	
0SS/07E-18M02S	120.0	10-02-68	111.0	9.0	S131
		10-09-68	110.7	9.3	
		2-27-69	110.9	9.1	
		S-27-69	111.0	9.0	
		9-17-69	112.2	7.8	
0SS/07E-21F02S	40.0	10-03-68	44.0	-4.0	S131
		2-21-69	40.6	-.6	
		6-03-69	43.9	-3.9	
		9-10-69	44.8	-4.8	
0SS/07E-30F01S	76.0	10-07-68	74.0	2.0	S131
		2-26-69	71.5	4.5	
		S-26-69	72.9	3.1	
		6-02-69	74.2	1.8	
		6-02-69	76.7(1)	-.7	
		9-12-69	74.8	1.2	
WHITEWATER HYDRO UNIT X-19.00					
COACHELLA HYDRO SUBUNIT X-19.D0					
INDIO HYDRO SUBAREA X-19.D7					
0SS/07E-30F02S	76.0	10-07-68	74.4	1.6	S131
		2-26-69	72.3	3.7	
		S-26-69	73.3	2.7	
		9-17-69	75.2	.8	
0SS/07E-33M01S	40.0	2-19-69	6S.4	-2S.4	S131
		6-03-69	68.0	-28.0	
		9-09-69	69.3	-29.3	
0SS/07E-36D01S	-21.0	2-21-69	1S.3	-36.3	S131
		6-04-69	18.7	-39.7	
		9-11-69	21.3	-42.3	
0SS/07E-36G01S	-32.0	12-18-68	11.8	-43.8	S131
		2-21-69	11.1	-43.1	
		6-04-69	13.6	-45.6	
		9-11-69	12.7	-44.7	
0SS/07E-36J01S	-34.0	2-21-69	(1)		S131
		6-04-69	20.1	-S4.1	
		9-12-69	16.4	-S0.4	
0SS/08E-17N01S	30.0	2-2S-69	73.1	-43.1	S131
		S-29-69	7S.8	-4S.8	
		9-17-69	72.6	-42.6	
0SS/08E-19H02S	.0	2-2S-69	49.8	-49.8	S131
		S-29-69	S9.S	-S9.S	
		5-29-69	129.2(1)	-129.2	
		9-1S-69	S8.4	-S8.4	
0SS/08E-28M01S	2S.0	2-27-69	40.2	-1S.2	S131
		S-29-69	43.9	-18.9	
		9-1S-69	46.S	-23.S	
0SS/08E-28M02S	40.0	2-27-69	17.1	22.9	S131
		S-29-69	18.9	21.1	
		9-1S-69	19.6	20.4	
0SS/08E-29R01S	S0.0	1-09-69	9.8	40.2	S131
		2-27-69	12.2	37.8	
		S-29-69	20.1	29.9	
		9-1S-69	18.8	31.2	
0SS/08E-34G01S	2S.0	2-27-69	113.2	-88.2	S131
		S-29-69	162.0(1)	-137.0	
		6-02-69	128.0	-103.0	
		9-1S-69	132.8	-107.8	
06S/07E-01P01S	-S0.0	12-17-68	S.1	-SS.1	S131
		1-08-69	4.6	-S4.6	
		1-10-69	S.0	-SS.0	
		1-14-69	S.0	-SS.0	
		1-17-69	S.2	-SS.2	
		3-07-69	4.8	-S4.8	
		6-06-69	6.0	-S6.0	
		9-11-69	S.S	-SS.S	
06S/07E-02G01S	-11.2	10-07-68	19.0	-30.2	S131
		2-26-69	20.9	-32.1	
		6-05-69	22.7	-33.9	
		9-19-69	20.3	-31.S	
06S/07E-05B01S	4S.0	2-13-69	73.3	-28.3	S131
		4-0S-69	79.3	-34.3	
		9-20-69	82.2	-37.2	
06S/07E-10G01S	-1S.0	6-05-69	18.0	-33.0	S131
		6-07-69	18.3	-33.3	
		9-31-69	19.1	-34.1	
06S/07E-12E01S	-4S.0	2-07-69	10.2	-SS.2	S131
		6-09-69	9.2	-S4.2	
		9-20-69	9.6	-S4.6	
06S/07E-13M02S	-S6.0	10-07-68	9.2	-6S.2	S131
		12-19-68	9.3	-65.3	
		1-10-69	9.3	-65.3	
		2-26-69	8.9	-64.9	
		S-20-69	9.0	-65.0	
		5-20-69	24.8(1)	-80.8	
		6-05-69	8.8	-64.8	
		9-19-69	9.2	-65.2	
06S/07E-17R01S	-S.0	2-07-69	47.2	-S2.2	S131
		6-06-69	48.4	-S3.4	
		9-20-69	51.8	-56.8	
06S/07E-22B01S	-42.0	12-18-68	6.2	-48.2	S131
		1-08-69	S.7	-47.7	
		1-10-69	S.7	-47.7	
		1-14-69	S.6	-47.6	
		1-17-69	S.3	-47.3	
		2-07-69	S.4	-47.4	
		2-21-69	S.3	-47.3	
		6-06-69	6.2	-48.2	
		9-14-69	7.9	-49.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

WHITEWATER HYDRO UNIT — X-19.00
COACHELLA HYDRO SUBUNIT — X-19.00
INDIO HYDRO SUBAREA — X-19.07

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06S/08E-02D01S	9.0	1-14-69	89.4	-80.4	5131
		6-05-69	97.7	-88.7	
		9-22-69	96.3	-87.3	
06S/08E-05P01S	-75.0	12-24-68	7.1	-82.1	5131
		2-21-69	7.5	-82.5	
		6-01-69	9.5	-84.5	
		9-22-69	9.1	-84.1	
06S/08E-05R01S	-80.5	10-09-68	-2.4	-78.1	5131
		2-26-69	-.4	-80.1	
		5-24-69	11.5(1)	-92.0	
		6-10-69	4.5	-85.0	
		9-25-69	4.2	-84.7	
06S/08E-05R02S	-82.2	10-09-68	2.7	-84.9	5131
		2-22-69	.1	-82.3	
		5-20-69	2.3	-84.5	
		5-20-69	5.8(1)	-88.0	
		6-10-69	4.7	-86.9	
		9-24-69	4.8	-87.0	
06S/08E-17R01S	-109.5	6-02-69	-2.7	-106.8	5131
		6-21-69	-8.7	-100.8	
		9-22-69	-5.3	-104.2	
06S/08E-19D01S	-85.0	2-14-69	(1)		5131
		2-21-69	-17.6	-67.4	
		6-03-69	-15.4	-69.6	
		9-23-69	-12.8	-72.2	
06S/08E-19R01S	-105.0	2-04-69	-28.9	-76.1	5131
		6-04-69	-33.9	-71.1	
		9-23-69	-29.4	-75.6	
06S/08E-22C02S	-123.0	10-04-68	-1.9	-121.1	5131
		2-26-69	-2.5	-120.5	
		6-10-69	-1.2	-121.8	
		9-19-69	-.9	-122.1	
06S/08E-22C03S	-123.0	10-04-68	-14.8	-108.2	5131
		2-26-69	-19.2	-103.8	
		6-10-69	-11.7	-111.3	
		9-19-69	-7.9	-115.1	
06S/08E-32R01S	-140.0	2-11-69	-44.0	-96.0	5131
		6-05-69	-42.9	-97.1	
		9-22-69	-47.6	-92.4	
06S/08E-36M01S	-155.0	2-11-69	-25.3	-129.7	5131
		6-05-69	-17.9	-137.1	
		9-22-69	-14.5	-140.5	
06S/09E-19L01S	-38.0	2-11-69	105.5	-143.5	5131
		6-05-69	112.3	-150.3	
		9-23-69	111.1	-149.1	
07S/07E-01C01S	112.0	2-11-69	-6.7	118.7	5131
		6-06-69	-4.4	116.4	
		9-23-69	-5.0	117.0	
07S/07E-03A01S	72.0	12-05-68	15.6	56.4	5131
		2-11-69	16.2	55.8	
		6-06-69	16.5	55.5	
		9-23-69	16.6	55.4	
07S/08E-03A01S	159.5	2-07-69	-19.8	179.3	5131
		6-06-69	-11.8	171.3	
		9-23-69	-15.6	175.1	
07S/08E-07R01S	-90.0	12-05-68	28.4	-118.4	5131
		2-07-69	28.3	-118.3	
		8-18-69	29.8	-119.8	
		9-24-69	28.0	-118.0	
07S/08E-17A01S	-115.0	10-02-68	2.2	-117.2	5131
		12-05-68	1.4	-116.4	
		2-06-69	.7	-115.7	
		6-10-69	2.9	-117.9	
		9-24-69	2.6	-117.6	
07S/08E-18C01S	-73.0	12-24-68	40.8	-113.8	5131
		2-06-69	40.4	-113.4	
		6-10-69	41.1	-114.1	
		9-24-69	41.1	-114.1	
07S/08E-18C02S	-74.0	12-05-68	40.7	-114.7	5131
		2-06-69	40.5	-114.5	
		6-10-69	42.0	-116.0	
		9-24-69	39.9	-113.9	
07S/08E-20B01S	-20.0	10-01-68	97.4	-117.4	5131
		2-05-69	96.5	-116.5	
		6-02-69	97.6	-117.6	
		6-10-69	98.5	-118.5	
07S/08E-21H01S	-70.0	12-05-68	27.7	-97.7	5131

WHITEWATER HYDRO UNIT — X-19.00
COACHELLA HYDRO SUBUNIT — X-19.00
INDIO HYDRO SUBAREA — X-19.07

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
07S/08E-21H01S (CONT.)	-70.0	2-08-69	30.7	-100.7	5131
07S/08E-23Q01S	-181.7	2-05-69	-20.2	-161.5	5131
		6-10-69	-15.9	-165.8	
		9-25-69	-11.1	-170.6	
07S/08E-28G01S	-16.5	2-05-69	106.2	-122.7	5131
		4-08-69	107.7	-124.2	
		6-10-69	108.0	-124.5	
		9-25-69	107.6	-124.1	
07S/08E-33B01S	21.8	1-31-69	146.5	-124.7	5131
		4-04-69	147.8	-126.0	
		9-25-69	148.6	-126.8	
07S/08E-34G01S	-92.3	1-31-69	35.8	-128.1	5131
		4-23-69	35.5	-127.8	
		6-11-69	36.3	-128.6	
		9-25-69	34.9	-127.2	
07S/08E-34K01S	-84.7	12-04-68	42.1	-126.8	5131
		1-31-69	(1)		
		2-05-69	(1)		
		2-06-69	42.3	-127.0	
		4-10-69	44.0	-128.7	
		6-11-69	44.4	-129.1	
		9-25-69	43.6	-128.3	
07S/08E-35K01S	-161.1	12-24-68	-27.8	-133.3	5131
		2-05-69	-26.7	-134.4	
		6-11-69	-26.5	-134.6	
		8-25-69	-29.5	-131.6	
07S/09E-13N01S	-101.0	1-15-69	37.3	-138.3	5131
		6-09-69	35.5	-136.5	
		9-21-69	35.2	-136.2	
07S/09E-23N01S	-187.7	10-04-68	14.0	-201.7	5131
		1-15-69	3.5	-191.2	
		2-27-69	5.8	-193.5	
		5-20-69	19.8	-207.5	
		5-20-69	50.9(1)	-238.6	
		6-11-69	15.9	-203.6	
		9-24-69	18.0	-205.7	
07S/09E-30M01S	-213.0	1-15-69	-31.1	-181.9	5131
		6-09-69	-27.9	-185.1	
		9-25-69	-12.3	-200.7	
07S/10E-20R01S	-135.0	1-15-69	24.8	-159.8	5131
		6-10-69	27.7	-162.7	
		9-25-69	26.8	-161.8	
07S/10E-27A01S	34.0	3-06-69	53.4	-19.4	5131
		6-10-69	53.1	-19.1	
		9-25-69	53.1	-19.1	
08S/08E-03B01S	-95.1	2-05-69	34.3	-129.4	5131
		6-11-69	34.9	-130.0	
		9-04-69	35.6	-130.7	
08S/08E-11B01S	-149.2	12-04-68	-10.0	-139.2	5131
		2-05-69	-8.6	-140.6	
		6-11-69	-7.3	-141.9	
		9-04-69	-5.7	-143.5	
08S/08E-24A01S	-155.2	1-16-69	-1.0	-154.2	5131
		6-11-69	-.4	-154.8	
		9-04-69	-1.6	-153.6	
08S/08E-24L01S	-110.8	1-16-69	39.3	-150.1	5131
		6-11-69	41.5	-152.3	
		9-04-69	40.7	-151.5	
08S/09E-19L01S	-173.8	12-04-68	-14.0	-159.8	5131
		1-16-69	-13.8	-160.0	
08S/09E-29A01S	-192.1	1-01-69	-18.4	-173.7	5131
		1-16-69	-18.0	-174.1	
08S/09E-31R01S	-17.8	10-04-68	154.1	-171.9	5131
		2-26-69	153.3	-171.1	
		5-26-69	153.7	-171.5	
		5-26-69	158.7(1)	-176.5	
		6-11-69	153.1	-170.9	
		9-23-69	153.7	-171.5	
08S/09E-31R02S	-18.5	10-04-68	153.6	-172.1	5131
		2-26-69	154.1	-172.6	
		5-26-69	151.9	-170.4	
		5-26-69	153.8(1)	-172.3	
		6-11-69	150.8	-169.3	
		9-23-69	151.5	-170.0	
08S/09E-33N01S	-133.6	12-04-68	33.4	-167.0	5131
		1-16-69	33.0	-166.6	
		6-11-69	33.3	-166.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
ANZA BORREGO HYDRO UNIT				X-22.00	
BORREGO HYDRO SUBUNIT				X-22.A0	
BORREGO HYDRO SUBAREA				X-22.A3	
105/06E-08R01S	760.0	11-08-68	278.9	481.1	5010
		3-27-69	277.0	483.0	
105/06E-21A01S	640.0	11-08-68	166.6	473.4	5010
		3-27-69	165.1	474.9	
105/06E-29N01S	595.0	11-08-68	123.7	471.3	5010
		3-27-69	123.1	471.9	
105/06E-35N01S	520.0	11-08-68	63.7	456.3	5010
		3-27-69	56.2	463.8	
105/06E-36D01S	525.0	11-08-68	62.1	462.9	5010
		3-27-69	61.8	463.2	
105/07E-19M01S	600.0	11-08-68	98.5	501.5	5010
		3-27-69	99.3	500.7	
115/06E-05P01S	600.0	11-08-68	142.5	457.5	5010
		3-27-69	143.2	456.8	
115/06E-10N01S	522.0	11-08-68	68.5	453.5	5010
		3-27-69	67.7	454.3	
115/06E-11D02S	500.0	11-08-68	33.7	466.3	5010
		3-27-69	31.9	468.1	
115/06E-11M01S	487.0	3-27-69	26.2	460.8	5010
115/06E-12G01S	475.0	3-27-69	34.4	440.6	5010
115/06E-22A01S	540.0	11-08-68	65.0	475.0	5010
		3-27-69	70.7	469.3	
115/07E-20P01S	595.0	11-08-68	71.4	523.6	5010
		3-27-69	71.6	523.4	
OCOTILLO-LR S FELIPE HYDR SUBUNIT				X-22.80	
125/08E-22E01S	110.0	11-08-68	109.8	.2	5010
		3-27-69	110.5	-.5	
125/09E-22A02S	-10.0	11-08-68	(4)		5010
		3-27-69	(1)		
125/09E-23D01S	-15.0	11-08-68	114.8(2)	-129.8	5010
		3-27-69	115.6(2)	-130.6	
SAN FELIPE HYDRO SUBUNIT				X-22.00	
125/04E-24K01S	2440.0	11-08-68	37.2	2402.8	5010
		3-27-69	37.5	2402.5	
125/05E-34J01S	2280.0	11-08-68	63.3	2216.7	5010
		3-27-69	63.3	2216.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
EAST SALTON SEA HYDRO UNIT				X-25.00	
07S/10E-35G01S	-66.0	2-05-69	88.4	-154.4	5131
		6-10-69	88.5	-154.5	
		9-25-69	88.6	-154.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/09W-02B03S	280.0	10-31-68	12.6	267.4	5102
		12-05-68	13.7	266.3	
		12-30-68	14.6	265.4	
		4-21-69	8.5	271.5	
		6-24-69	8.8	271.2	
		8-25-69	8.8	271.2	
		9-29-69	12.4	267.6	
04S/09W-02L01S	331.5	10-31-68	54.3	277.2	5102
		12-05-68	54.4	277.1	
		12-30-68	54.7	276.8	
		4-21-69	50.0	281.5	
		6-24-69	51.2	280.3	
		9-29-69	54.5	277.0	
04S/09W-04G01S	256.4	10-25-68	58.1(1)	198.3	4742
		11-29-68	65.7(1)	190.7	
		12-20-68	47.5	208.9	
		1-10-69	34.1	222.3	
		2-28-69	46.1(1)	210.3	
		3-28-69	46.7(1)	209.7	
		4-25-69	47.2(1)	209.2	
		5-30-69	49.5(1)	206.9	
		6-20-69	49.6(1)	206.8	
		7-25-69	47.9(1)	208.5	
		8-29-69	48.1(1)	208.3	
		9-26-69	54.9(1)	201.5	
04S/09W-07H01S	204.9	10-11-68	120.4	84.5	5102
		10-18-68	117.2	87.7	
		11-01-68	119.2	85.7	
		11-08-68	123.0	81.9	
		11-15-68	120.5	84.4	
		11-22-68	120.8	84.1	
		11-29-68	123.6	81.3	
		12-06-68	122.7	82.2	
		12-13-68	130.7	74.2	
		12-20-68	123.6	81.3	
		12-27-68	130.6	74.3	
		1-03-69	124.8	80.1	
		1-10-69	125.5	79.4	
		2-03-69	119.4	85.5	
		2-10-69	120.7	84.2	
		2-13-69	105.5	99.4	
		3-17-69	93.0	111.9	
		3-21-69	91.7	113.2	
		3-28-69	90.1	114.8	
		4-07-69	86.9	118.0	
		4-14-69	85.0	119.9	
		4-21-69	84.1	120.8	
		4-28-69	87.2	117.7	
		5-05-69	88.7	116.2	
		5-12-69	95.3	109.6	
		5-19-69	97.9	107.0	
		5-25-69	99.3	105.6	
		6-02-69	97.7	107.2	
		6-10-69	98.0	106.9	
		6-17-69	104.4	100.5	
		6-24-69	104.7	100.2	
		7-08-69	105.3	99.6	
		7-15-69	105.8	99.1	
		7-22-69	106.4	98.5	
		7-29-69	106.7	98.2	
		8-05-69	103.2	101.7	
		8-12-69	103.6	101.3	
		8-24-69	92.9	112.0	
		8-25-69	104.1	100.8	
		9-02-69	105.5	99.4	
		9-08-69	97.7	107.2	
		9-16-69	99.0	105.9	
		9-23-69	103.2	101.7	
		9-30-69	99.7	105.2	
04S/09W-07Q01S	203.8	10-08-68	108.1	95.7	4715
		11-04-68	123.9	79.9	
		12-03-68	132.8	71.0	
04S/09W-07Q03S	202.0	10-08-68	126.2	75.8	4715
		11-04-68	132.4	69.6	
		12-03-68	136.6	65.4	
		1-02-69	138.1	63.9	
		1-27-69	(0)		
04S/09W-07Q04S	205.0	10-08-68	116.3	88.7	4715
		11-04-68	120.5	84.5	
		12-03-68	125.3	79.7	
		1-02-69	128.3	76.7	
		1-13-69	(0)		
04S/09W-07Q05S	205.0	10-08-68	117.4	87.6	4715
		11-04-68	123.1	81.9	
		12-03-68	128.8	76.2	
		1-02-69	131.2	73.8	
		1-13-69	(0)		
04S/09W-17Q01S	231.0	10-31-68	164.2	66.8	5102
		12-02-68	164.3	66.7	

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/09W-17Q01S (CONT.)	231.0	1-09-69	166.3	64.7	5102
		3-25-69	153.0	78.0	
		3-28-69	152.2	78.8	
		4-24-69	142.9	88.1	
		6-05-69	141.3	89.7	
		6-30-69	142.2	88.8	
		8-06-69	145.6	85.4	
		9-02-69	147.2	83.8	
04S/09W-18C01S	197.0	10-08-68	122.5	74.5	4715
		11-04-68	127.6	69.4	
		12-03-68	131.2	65.8	
		1-02-69	132.5	64.5	
		2-03-69	124.2	72.8	
		3-03-69	100.3	96.7	
		4-14-69	87.6	109.4	
		5-12-69	95.1	101.9	
		6-11-69	104.5	92.5	
		7-08-69	112.2	84.8	
		8-13-69	115.4	81.6	
		9-00-69	114.4	82.6	
04S/09W-18C02S	201.0	10-08-68	123.1	77.9	4715
		11-04-68	128.8	72.2	
		12-03-68	133.1	67.9	
		1-02-69	134.2	66.8	
		2-03-69	124.8	76.2	
		3-03-69	98.7	102.3	
		4-14-69	84.2	116.8	
		5-12-69	93.5	107.5	
		6-11-69	104.5	96.5	
		7-08-69	112.6	88.4	
		8-13-69	115.8	85.2	
		9-09-69	114.3	86.7	
04S/09W-18F01S	195.0	10-08-68	121.5	73.5	4715
		11-04-68	125.6	69.4	
		12-03-68	128.9	66.1	
		4-14-69	87.5	107.5	
		5-12-69	94.0	101.0	
		6-11-69	102.4	92.6	
		7-15-69	109.3	85.7	
		8-13-69	112.1	82.9	
		9-16-69	111.5	83.5	
04S/09W-18H01S	195.0	10-31-68	122.2	72.8	5102
		12-01-68	(1)		
		1-09-69	124.0	71.0	
		2-13-69	114.4	80.6	
		3-25-69	85.2	109.8	
		3-28-69	(1)		
		4-24-69	(1)		
		6-05-69	101.7	93.3	
		6-30-69	88.3	106.7	
		8-06-69	109.7	85.3	
		9-02-69	102.2	92.8	
04S/09W-19M01S	170.0	10-31-68	112.8	57.2	5102
		12-02-68	114.2	55.8	
		1-09-69	116.4	53.6	
		3-28-69	112.9	57.1	
		4-24-69	90.1	79.9	
		6-05-69	91.4	78.6	
		6-30-69	94.6	75.4	
		8-06-69	98.2	71.8	
		9-02-69	100.1	69.9	
04S/09W-23A01S	409.0	10-31-68	52.0	357.0	5102
		12-02-68	51.7	357.3	
		1-09-69	47.2	361.8	
		3-17-69	23.7	385.3	
		3-20-69	24.5	384.5	
		3-24-69	23.9	385.1	
		3-28-69	25.0	384.0	
		4-03-69	25.3	383.7	
		4-08-69	25.0	384.0	
		4-15-69	24.5	384.5	
		4-21-69	25.1	383.9	
		4-28-69	26.7	382.3	
		5-05-69	26.4	382.6	
		5-12-69	27.7	381.3	
		6-05-69	27.7	381.3	
		6-30-69	23.9	385.1	
		8-06-69	31.8	377.2	
		9-02-69	33.5	375.5	
04S/09W-27Q01S	300.0	12-02-68	258.4	41.6	5102
		1-09-69	263.0	37.0	
		3-17-69	243.2	56.8	
		3-20-69	239.8	60.2	
		3-24-69	237.4	62.6	
04S/09W-28H02S	290.0	10-08-68	243.2	46.8	4715
		11-04-68	243.8	46.2	
		12-03-68	242.2	47.8	
		1-02-69	241.2	48.8	
		2-03-69	(9)		
		3-10-69	231.3	58.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
045/09W-28H025	290.0	4-14-69	208.8	81.2	4715
(CONT.)		5-12-69	194.9	95.1	
		6-16-69	196.7	93.3	
		7-15-69	202.4	87.6	
		8-13-69	206.7	83.3	
		9-16-69	212.2	77.8	
045/09W-28H015	262.1	11-05-68	234.8	27.3	5102
		12-02-68	223.9	38.2	
		1-09-69	221.6	40.5	
		3-17-69	216.5	45.6	
		3-20-69	(1)		
		3-24-69	(1)		
		3-28-69	(1)		
		4-02-69	217.4	44.7	
		4-08-69	(1)		
		4-09-69	217.3	44.8	
		4-15-69	214.6	47.5	
		4-21-69	(1)		
		4-29-69	(1)		
		5-05-69	(1)		
		5-12-69	194.2	67.9	
		6-05-69	199.6	62.5	
		6-30-69	(1)		
		8-06-69	(1)		
		9-02-69	202.4	59.7	
045/09W-30D025	161.5	10-31-68	104.9	56.6	5102
		12-02-68	105.4	56.1	
		1-09-69	105.9	55.6	
		3-28-69	(6)		
045/09W-31B015	178.0	10-31-68	(1)		5102
		12-02-68	132.9(1)	45.1	
		3-28-69	121.0	57.0	
		4-24-69	114.6	63.4	
		5-05-69	110.4	67.6	
		6-30-69	(9)		
		8-06-69	114.8	63.2	
		9-02-69	(1)		
045/09W-32K015	200.0	10-08-68	173.0	27.0	4715
		11-04-68	176.1	23.9	
		12-03-68	172.1	27.9	
		1-02-69	168.7	31.3	
		2-03-69	165.0	35.0	
		3-03-69	160.9	39.1	
		4-14-69	152.3	47.7	
		5-12-69	147.0	53.0	
		6-11-69	147.5	52.5	
		7-15-69	152.6	47.4	
		8-13-69	155.8	44.2	
		9-16-69	155.2	44.8	
045/09W-33M01S	226.0	11-04-68	201.3	24.7	5102
		12-02-68	196.0	30.0	
		1-09-69	190.9	35.1	
		3-17-69	146.6	79.4	
		3-20-69	146.0	80.0	
		3-24-69	146.4	79.6	
		3-28-69	146.1	79.9	
		4-07-69	148.5	77.5	
		4-08-69	146.2	79.8	
		4-15-69	146.4	79.6	
		4-21-69	148.7	77.3	
		4-29-69	152.2	73.8	
		5-05-69	169.6	56.4	
		5-12-69	169.4	56.6	
		6-05-69	168.6	57.4	
		6-30-69	173.0	53.0	
		8-06-69	180.2	45.8	
		9-02-69	183.0	43.0	
045/10W-11G025	171.0	10-00-68	109.3	61.7	4210
		11-00-68	120.0	51.0	
		12-00-68	119.0	52.0	
		1-00-69	96.0	75.0	
		2-00-69	97.5	73.5	
		3-00-69	94.3	76.7	
		4-00-69	83.6	87.4	
		5-00-69	94.0	77.0	
		6-00-69	96.0	75.0	
		7-00-69	100.6	70.4	
		8-00-69	101.5	69.5	
		9-00-69	99.6	71.4	
045/10W-12J025	199.0	10-07-68	119.3	79.7	5102
		11-05-68	112.9	86.1	
		12-09-68	115.5	83.5	
		1-09-69	117.4	81.6	
		2-13-69	112.0	87.0	
		3-17-69	100.4	98.6	
		3-21-69	92.0	107.0	
		3-24-69	91.2	107.8	
		3-28-69	91.6	107.4	
		4-07-69	87.9	111.1	
		4-14-69	85.9	113.1	
		4-21-69	84.6	114.4	
045/10W-12J025	199.0	4-28-69	85.6	113.4	5102
(CONT.)		5-05-69	86.2	112.8	
		5-12-69	86.9	112.1	
		5-19-69	88.3	110.7	
		5-25-69	99.4	99.6	
		6-02-69	100.6	98.4	
		6-30-69	95.7	103.3	
		8-06-69	93.3	105.7	
		9-02-69	94.8	104.2	
045/10W-13B025	185.2	11-05-68	119.3	65.9	5102
		12-09-68	124.3	60.9	
		1-09-69	127.6	57.6	
		2-13-69	126.8	58.4	
		3-17-69	92.5	92.7	
		3-21-69	90.7	94.5	
		3-25-69	89.5	95.7	
		3-28-69	88.7	96.5	
		4-07-69	86.0	99.2	
		4-14-69	84.5	100.7	
		4-21-69	83.1	102.1	
		4-28-69	86.2	99.0	
		5-05-69	87.4	97.8	
		5-12-69	(1)		
		5-19-69	87.6	97.6	
		5-25-69	94.0	91.2	
		6-02-69	(9)		
		6-30-69	99.7	85.5	
		8-06-69	109.6	75.6	
045/10W-13G015	187.8	1-09-69	121.5	66.3	5102
		2-13-69	113.3	74.5	
		3-18-69	89.6	98.2	
		3-24-69	86.7	101.1	
		4-07-69	82.6	105.2	
		4-14-69	80.5	107.3	
		4-21-69	79.1	108.7	
		4-28-69	80.5	107.3	
		5-05-69	81.6	106.2	
		5-12-69	81.7	106.1	
		5-19-69	83.6	104.2	
		5-25-69	(1)		
		6-02-69	84.4	103.4	
		6-30-69	92.7	95.1	
		8-06-69	100.0	87.8	
		9-02-69	106.4	81.4	
045/10W-14D025	166.4	10-00-68	115.3	51.1	4210
		11-00-68	125.6	40.8	
		12-00-68	124.2	42.2	
		1-00-69	115.5	50.9	
		2-00-69	103.4	63.0	
		3-00-69	100.5	65.9	
		4-00-69	98.6	67.8	
		5-00-69	101.8	64.6	
		6-00-69	101.6	64.8	
		7-00-69	106.6	59.8	
		8-00-69	106.1	60.3	
		9-00-69	104.1	62.3	
045/10W-14M015	173.2	10-07-68	106.1	67.1	5102
		11-05-68	107.0	66.2	
		12-09-68	113.4	59.8	
		1-09-69	111.8	61.4	
		3-25-69	88.3	84.9	
		3-28-69	87.9	85.3	
		4-22-69	83.8	89.4	
		6-30-69	96.8	76.4	
		8-06-69	96.6	76.6	
		9-02-69	96.7	76.5	
045/10W-14M025	173.4	10-00-68	121.8	51.6	4210
		11-00-68	125.4	48.0	
		12-00-68	114.5	58.9	
		1-00-69	113.9	59.5	
		2-00-69	98.0	75.4	
		3-00-69	93.5	79.9	
		4-00-69	90.6	82.8	
		5-00-69	94.4	79.0	
		6-00-69	98.5	74.9	
		7-00-69	102.4	71.0	
		8-00-69	102.2	71.2	
		9-00-69	100.8	72.6	
045/10W-14M015	163.1	10-00-68	102.4	60.7	4210
		11-00-68	114.3	48.8	
		12-00-68	103.3	59.8	
		1-00-69	103.2	59.9	
		2-00-69	96.8	66.3	
		3-00-69	97.0	66.1	
		4-00-69	89.7	73.4	
		5-00-69	85.1	78.0	
		6-00-69	80.1	83.0	
		7-00-69	98.8	64.3	
		8-00-69	98.2	64.9	
		9-00-69	97.6	65.5	
045/10W-15B015	152.6	10-00-68	109.0	43.6	4210

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT — Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA — Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
045/10W-15B01S (CONT.)	152.6	11-00-68	117.0	35.6	4210
		12-00-68	100.0	52.6	
		1-00-69	101.3	51.3	
		2-00-69	94.4	58.2	
		3-00-69	98.1	54.5	
		4-00-69	95.5	57.1	
		5-00-69	98.1	54.5	
		6-00-69	100.3	52.3	
		7-00-69	102.3	50.3	
		8-00-69	101.6	51.0	
		9-00-69	98.8	53.8	
045/10W-15B05S	155.0	10-00-68	110.3	44.7	4210
		11-00-68	115.4	39.6	
		12-00-68	106.1	48.9	
		1-00-69	105.0	50.0	
		2-00-69	97.1	57.9	
		3-00-69	99.7	55.3	
		4-00-69	98.1	56.9	
		5-00-69	102.1	52.9	
		6-00-69	100.0	55.0	
		7-00-69	108.0	47.0	
		8-00-69	102.9	52.1	
		9-00-69	105.1	49.9	
045/10W-15J04S	152.0	10-07-68	114.7	37.3	5102
		11-05-68	(1)		
		12-07-68	122.7	29.3	
		1-09-69	(9)		
		4-22-69	(9)		
		6-05-69	123.3	28.7	
		6-30-69	120.2	31.8	
		8-06-69	109.9	42.1	
		9-02-69	108.4	43.6	
045/10W-15P01S	142.0	11-05-68	104.5	37.5	5102
		12-04-68	(1)		
		1-09-69	103.2	38.8	
		4-03-69	97.5	44.5	
		4-29-69	98.8	43.2	
		6-05-69	99.4	42.6	
		6-30-69	104.4	37.6	
		9-02-69	101.3	40.7	
045/10W-17H01S	123.0	10-00-68	92.0	31.0	4210
		11-00-68	91.8	31.2	
		12-00-68	82.9	40.1	
		1-00-69	82.5	40.5	
		2-00-69	77.5	45.5	
		3-00-69	77.5	45.5	
		4-00-69	79.8	43.2	
		5-00-69	83.8	39.2	
		6-00-69	86.9	36.1	
		7-00-69	87.5	35.5	
		8-00-69	86.8	36.2	
		9-00-69	71.8	51.2	
045/10W-17J02S	116.1	10-00-68	105.2	10.9	4210
		11-00-68	103.0	13.1	
		12-00-68	94.0	22.1	
		1-00-69	94.5	21.6	
		2-00-69	91.5	24.6	
		3-00-69	90.5	25.6	
		4-00-69	79.4	36.7	
		5-00-69	77.7	38.4	
		6-00-69	77.5	38.6	
		7-00-69	73.0	43.1	
		8-00-69	75.6	40.5	
		9-00-69	72.6	43.5	
045/10W-17L02S	110.6	10-00-68	93.5	17.1	4210
		11-00-68	92.5	18.1	
		12-00-68	74.5	36.1	
		1-00-69	75.5	35.1	
		2-00-69	90.1	20.5	
		3-00-69	75.5	35.1	
		4-00-69	87.5	23.1	
		5-00-69	79.5	31.1	
		6-00-69	79.5	31.1	
		7-00-69	80.5	30.1	
		8-00-69	80.5	30.1	
		9-00-69	82.5	28.1	
045/10W-17Q01S	112.0	10-08-68	73.6	38.4	5102
		11-06-68	73.6	38.4	
		12-10-68	73.8	38.2	
		4-28-69	72.2	39.8	
		6-04-69	70.6	41.4	
		6-27-69	70.6	41.4	
		8-28-69	70.5	41.5	
045/10W-18K01S	100.0	10-00-68	103.4	-3.4	4210
		11-00-68	108.0	-8.0	
		12-00-68	93.3	6.7	
		1-00-69	94.8	5.2	
		2-00-69	89.9	10.1	
		3-00-69	91.0	9.0	
		5-00-69	87.2	12.8	
045/10W-18K01S (CONT.)	100.0	7-00-69	102.4	-2.4	4210
		9-00-69	100.5	-.5	
045/10W-18P01S	92.0	10-00-68	62.8	29.2	4210
		11-00-68	80.0	12.0	
		12-00-68	63.6	28.4	
		2-00-69	52.4	39.6	
		4-00-69	61.9	30.1	
		5-00-69	61.1	30.9	
		6-00-69	63.5	28.5	
		8-00-69	64.7	27.3	
		9-00-69	66.1	25.9	
045/10W-19G02S	93.0	10-08-68	68.2	24.8	5102
		11-05-68	64.4	28.6	
		12-04-68	64.1	28.9	
		1-03-69	63.2	29.8	
		4-28-69	61.6	31.4	
		6-04-69	59.2	33.8	
		6-27-69	59.8	33.2	
		8-28-69	64.7	28.3	
045/10W-19H01S	99.0	10-00-68	67.2	31.8	4210
		11-00-68	73.2	25.8	
		12-00-68	74.0	25.0	
		2-00-69	62.0	37.0	
		4-00-69	61.9	37.1	
		6-00-69	64.3	34.7	
		7-00-69	63.8	35.2	
		8-00-69	80.0	19.0	
		9-00-69	66.1	32.9	
045/10W-20N01S	98.0	10-00-68	84.9	13.1	4210
		11-00-68	81.3	16.7	
		12-00-68	83.4	14.6	
		2-00-69	81.6	16.4	
		4-00-69	73.3	24.7	
		6-00-69	70.1	27.9	
		7-00-69	71.4	26.6	
		8-00-69	72.2	25.8	
		9-00-69	72.2	25.8	
045/10W-20N02S	100.0	10-00-68	69.0	31.0	4210
		11-00-68	77.5	22.5	
		12-00-68	77.0	23.0	
		1-00-69	79.2	20.8	
		3-00-69	66.0	34.0	
		4-00-69	65.6	34.4	
		5-00-69	64.6	35.4	
		8-00-69	64.7	35.3	
		9-00-69	66.8	33.2	
045/10W-21F01S	118.0	10-08-68	79.7	38.3	5102
		11-06-68	84.9	33.1	
		12-10-68	(1)		
		4-28-69	80.8	37.2	
		6-04-69	76.0	42.0	
045/10W-23B02S	165.0	10-00-68	103.6	61.4	4210
		11-00-68	131.2	33.8	
		12-00-68	126.4	38.6	
		1-00-69	119.3	45.7	
		2-00-69	108.7	56.3	
		3-00-69	86.0	79.0	
		4-00-69	84.4	80.6	
		5-00-69	87.2	77.8	
		6-00-69	89.4	75.6	
		7-00-69	115.0	50.0	
		8-00-69	114.7	50.3	
		9-00-69	114.9	50.1	
045/10W-23H01S	163.0	10-07-68	104.2	58.8	5102
		11-05-68	104.5	58.5	
		12-09-68	113.3	49.7	
		1-09-69	105.9	57.1	
		3-24-69	103.3	59.7	
		3-28-69	98.4	66.6	
		4-22-69	90.5	72.5	
		6-05-69	87.5	75.5	
		6-30-69	88.4	74.6	
		8-06-69	91.0	72.0	
		9-02-69	92.7	70.3	
045/10W-23H01S	156.0	10-07-68	97.0	59.0	5102
		11-05-68	98.3	57.7	
		12-09-68	102.6	53.4	
		1-09-69	100.4	55.6	
		3-25-69	82.6	73.4	
		3-28-69	81.6	74.4	
		4-22-69	76.7	79.3	
		6-05-69	79.9	76.1	
		6-30-69	83.2	72.8	
		8-06-69	87.1	68.9	
		9-02-69	87.8	68.2	
045/10W-24B03S	172.0	11-06-68	114.3	57.7	5102
		12-09-68	(1)		
		1-09-69	117.1	54.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
04S/10W-24H03S (CONT.)	172.0	2-13-69	108.0	66.0	5102
		3-17-69	97.7	74.3	
		3-21-69	93.5	78.5	
		3-24-69	92.2	79.8	
		3-28-69	92.4	79.6	
		4-07-69	88.8	83.2	
		4-14-69	87.2	84.8	
		4-21-69	86.0	86.0	
		4-28-69	88.5	83.5	
		5-05-69	89.3	82.7	
		5-12-69	89.5	82.5	
		5-19-69	(1)		
		5-25-69	91.8	80.2	
		6-02-69	92.8	79.2	
		6-30-69	98.7	73.3	
		8-06-69	(1)		
		9-02-69	(1)		
04S/10W-24Q01S	173.0	10-07-68	108.9	64.1	5102
		11-05-68	109.1	63.9	
		12-09-68	110.4	62.6	
		1-09-69	111.5	61.5	
		2-13-69	108.0	65.0	
		3-17-69	97.1	75.9	
		3-21-69	95.5	77.5	
		3-24-69	94.3	78.7	
		3-28-69	93.4	79.6	
		4-07-69	90.3	82.7	
		4-14-69	88.3	84.7	
		4-21-69	86.7	86.3	
		4-28-69	85.5	87.5	
		5-05-69	85.4	87.6	
		5-12-69	85.0	88.0	
		5-19-69	84.8	88.2	
		5-25-69	84.8	88.2	
		6-02-69	85.0	88.0	
04S/10W-24H02S	163.0	10-14-68	97.4	65.6	5102
		4-15-69	79.1	83.9	
04S/10W-25E01S	144.5	9-00-69	73.1	71.4	5102
		9-02-69	81.1	63.4	
		9-16-69	73.8	70.7	
		9-23-69	82.2	62.3	
04S/10W-26C01S	139.6	10-08-68	94.3	45.3	5102
		11-05-68	94.7	44.9	
		12-04-68	94.5	45.1	
		1-09-69	94.7	44.9	
		3-28-69	90.0	49.6	
		4-24-69	(9)		
		6-05-69	93.6	46.0	
		6-05-69	93.6	46.0	
		6-30-69	90.9	48.7	
		8-06-69	85.2	54.4	
		9-02-69	85.7	53.9	
04S/10W-27C02S	129.0	10-08-68	86.6	42.4	5102
		10-08-68	86.6	42.4	5010
		11-05-68	86.7	42.3	5102
		11-05-68	86.7	42.3	5010
		12-04-68	87.2	41.8	5102
		12-04-68	87.2	41.8	5010
		1-09-69	85.7	43.3	5102
		1-09-69	85.7	43.3	5010
		3-28-69	76.0	53.0	5102
		3-28-69	76.0	53.0	5010
		4-24-69	(9)		5102
		6-05-69	79.1	49.9	
		6-05-69	79.1	49.9	5010
		6-30-69	80.1	48.9	5102
		6-30-69	80.1	48.9	5010
		8-06-69	80.4	48.6	5102
		8-06-69	80.4	48.6	5010
		9-02-69	81.6	47.4	5102
		9-02-69	81.6	47.4	5010
04S/10W-31B02S	80.0	10-08-68	(9)		5102
		11-05-68	53.1	26.9	
		12-04-68	53.2	26.8	
		1-03-69	50.5	29.5	
		4-28-69	52.0	28.0	
		6-04-69	51.3	28.7	
		8-28-69	54.6	25.4	
04S/10W-32U01S	83.1	10-01-68	57.2	25.9	5102
		10-08-68	52.4	30.7	
		10-15-68	52.4	30.7	
		10-22-68	52.4	30.7	
		11-12-68	52.9	30.2	
		12-03-68	50.5	32.6	
		12-17-68	49.2	33.9	
		12-31-68	48.6	34.5	
		1-07-69	48.5	34.6	
		1-14-69	47.8	35.3	
		2-04-69	48.6	34.3	
		2-11-69	45.8	37.5	
		3-11-69	45.3	37.8	
04S/10W-32U01S (CONT.)	83.1	3-19-69	46.1	37.0	5102
		5-07-69	46.5	36.6	
		7-30-69	47.0	36.1	
04S/10W-34U03S	95.9	10-08-68	60.2	35.7	5102
		11-05-68	59.0	36.9	
		12-04-68	59.0	36.9	
		1-09-69	58.6	37.3	
		4-03-69	FLOW		
		4-29-69	FLOW		
		6-05-69	11.1	84.8	
		6-30-69	11.3	84.6	
		8-06-69	11.5	84.4	
		9-02-69	11.1	84.8	
04S/10W-35A03S	136.0	11-05-68	92.7	43.3	5102
		12-04-68	93.9	42.1	
		1-09-69	91.6	44.4	
		4-03-69	82.5	53.5	
		4-29-69	80.7	55.3	
		6-05-69	82.7	53.3	
		6-30-69	77.2	58.8	
		8-06-69	81.7	54.3	
		9-02-69	83.8	52.2	
04S/10W-35K01S	121.0	10-08-68	81.6	39.4	5102
		11-05-68	80.7	40.3	
		12-04-68	83.1	37.9	
		1-09-69	79.8	41.2	
		3-28-69	77.6	43.4	
		4-24-69	77.1	43.9	
		6-05-69	80.7	40.3	
		6-07-69	80.7	40.3	
		6-30-69	78.4	42.6	
		8-06-69	80.0	41.0	
		9-02-69	80.7	40.3	
04S/11W-24A03S	81.5	10-08-68	50.8	30.7	5102
		11-05-68	49.4	32.1	
		12-04-68	48.6	32.9	
		1-03-69	47.4	34.1	
		4-28-69	47.5	34.0	
		6-04-69	49.4	32.1	
		6-27-69	48.6	32.9	
04S/11W-24M01S	71.0	10-08-68	63.2	7.8	5102
		11-05-68	56.0	15.0	
		12-04-68	55.4	15.6	
		1-03-69	48.9	22.1	
		4-28-69	55.6	15.4	
		6-04-69	56.1	14.9	
04S/11W-26B01S	59.8	11-05-68	34.7	25.1	5102
		12-04-68	33.2	26.6	
		1-03-69	32.7	27.1	
		4-28-69	30.8	29.0	
		6-04-69	32.7	27.1	
		6-27-69	33.4	26.4	
		8-28-69	37.9	21.9	
04S/11W-26J01S	66.0	10-08-68	56.0	10.0	5102
		11-05-68	49.5	16.5	
		12-05-68	49.6	16.4	
		1-03-69	44.9	21.1	
		4-28-69	47.0	19.0	
		6-04-69	47.6	18.4	
		6-27-69	(1)		
		8-28-69	53.9	12.1	
04S/11W-35B01S	55.4	10-09-68	40.7	14.7	5102
		11-05-68	36.2	19.2	
		12-04-68	34.3	21.1	
		1-03-69	31.3	24.1	
		4-28-69	32.6	22.8	
		6-04-69	34.6	20.8	
		6-27-69	35.1	20.3	
		8-28-69	41.9	13.5	
05S/08W-19H01S	254.3	10-30-68	158.5	95.8	5102
		12-02-68	157.3	97.0	
		1-08-69	155.9	98.4	
		5-05-69	148.8	105.5	
		6-09-69	147.5	106.8	
		7-01-69	146.9	105.4	
		9-03-69	152.3	102.0	
05S/08W-29P01S	265.8	12-02-68	223.2	42.6	5102
		1-08-69	205.0	60.8	
		5-05-69	199.0	66.8	
		6-09-69	198.0	67.8	
		7-01-69	201.1	64.7	
		9-03-69	201.7	64.1	
05S/08W-31K01S	219.7	10-30-68	(1)		5102
		11-19-68	188.5	31.2	4709
		11-29-68	187.8	31.9	5102
		1-08-69	185.1	34.6	
		3-05-69	175.5	44.2	4709

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/06W-31K01S (CONT.)	219.7	5-05-69	181.0	38.7	5102
		6-09-69	(1)		5102
		7-01-69	179.8	39.9	
		9-03-69	183.6	36.1	
05S/06W-33A01S	439.0	11-02-68	.2	438.8	4709
		3-01-69	FLOW		
		6-09-69	11.6	427.4	5102
		7-01-69	5.7	433.3	
		9-03-69	4.5	434.5	
05S/09W-04C01S	203.0	11-04-68	184.6	18.4	5102
		12-02-68	179.3	23.7	
		1-09-69	170.0	33.0	
		3-28-69	163.4	39.6	
		4-29-69	(1)		
		6-05-69	146.9	56.1	
		6-30-69	(1)		
		8-06-69	166.3	36.7	
05S/09W-08B02S	171.0	11-05-68	(1)		5102
		12-02-68	(1)		
		1-09-69	129.2	41.8	
		3-28-69	140.3	30.7	
		4-29-69	132.9	38.1	
		6-05-69	(1)		
		6-30-69	(1)		
		8-06-69	(1)		
		9-02-69	(1)		
05S/09W-09H01S	150.0	11-05-68	102.1	47.9	5102
		12-02-68	104.6	45.4	
		1-09-69	101.2	48.8	
		3-28-69	97.2	52.8	
		4-24-69	96.5	53.5	
		6-05-69	97.5	52.5	
		6-30-69	95.8	54.2	
		8-06-69	100.6	49.4	
		9-02-69	96.2	53.8	
05S/09W-10G01S	180.4	10-14-68	147.7	32.7	5102
		10-21-68	148.2	32.2	
		10-28-68	147.6	32.8	
		11-04-68	145.6	34.8	
		11-12-68	146.6	33.8	
		11-25-68	143.8	36.6	
		12-02-68	145.2	35.2	
		12-09-68	146.0	34.4	
		12-16-68	144.9	35.5	
		12-28-68	144.4	36.0	
		12-30-68	144.4	36.0	
		1-06-69	144.6	35.8	
		1-13-69	144.2	36.2	
		2-10-69	140.2	40.2	
		3-24-69	137.0	43.4	
		4-01-69	137.6	42.8	
		4-08-69	136.0	44.4	
		4-15-69	136.7	43.7	
		4-29-69	137.9	42.5	
		5-13-69	137.7	42.7	
		5-27-69	133.0	47.4	
		6-03-69	137.2	43.2	
		6-10-69	137.2	43.2	
		6-17-69	136.8	43.6	
		6-24-69	136.0	44.4	
		7-08-69	138.0	42.4	
		7-15-69	138.6	41.8	
		7-22-69	140.6	39.8	
		7-29-69	139.0	41.4	
		8-05-69	140.4	40.0	
		8-12-69	140.8	39.6	
		8-19-69	139.7	40.7	
		8-26-69	140.7	39.7	
		9-02-69	140.8	39.6	
		9-08-69	141.2	39.2	
05S/09W-14G01S	123.1	11-06-68	90.0	33.1	4709
		3-01-69	72.0	51.1	
05S/09W-15J01S	107.3	10-30-68	75.4	31.9	5102
		11-07-68	81.0	26.3	4709
		12-02-68	74.4	32.9	5102
		1-09-69	(1)		
		3-01-69	66.0	41.3	4709
		4-29-69	60.3	47.0	5102
		6-05-69	62.3	45.0	
		6-30-69	74.8	32.5	
		8-06-69	(1)		
		9-02-69	77.9	29.4	
05S/09W-15R03S	96.7	10-20-68	25.0	71.7	5102
		12-02-68	25.9	70.8	
		1-09-69	25.4	71.3	
		3-28-69	21.4	75.3	
		4-29-69	21.7	75.0	
		6-05-69	22.1	74.6	
		6-30-69	22.1	74.6	
		8-06-69	21.8(1)	74.9	

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
05S/09W-15H03S (CONT.)	96.7	9-02-69	21.8	74.9	5102
05S/09W-16B02S	127.0	10-30-68	118.9(2)	8.1	5102
		12-02-68	(1)		
		1-09-69	98.5(2)	28.5	
		3-28-69	93.8(2)	33.2	
		4-29-69	(1)		
		6-05-69	109.9(2)	17.1	
		6-30-69	(1)		
		8-06-69	(1)		
		9-02-69	(1)		
05S/09W-16Q02S	110.0	11-11-68	96.0(5)	14.0	5721
		1-06-69	83.0(5)	27.0	
		3-10-69	76.0(5)	34.0	
		5-02-69	75.0(5)	35.0	
		6-30-69	110.0(1)	.0	
		7-25-69	120.0(1)	-10.0	
		8-30-69	120.0(1)	-10.0	
		9-28-69	119.0(1)	-9.0	
05S/09W-16Q03S	107.0	11-11-68	152.0(1)	-45.0	5721
		1-06-69	86.0(5)	21.0	
		3-10-69	71.0(5)	36.0	
		5-02-69	71.0(5)	36.0	
		6-30-69	138.0(1)	-31.0	
		7-25-69	154.0(1)	-47.0	
		8-30-69	154.0(1)	-47.0	
		9-28-69	159.0(1)	-52.0	
05S/09W-21B01S	94.8	10-09-68	92.0	2.8	5102
		10-28-68	83.5	11.3	
		11-07-68	88.0	6.8	4709
		11-27-68	76.7	18.1	5102
		1-08-69	(1)		
		3-01-69	63.0	31.8	4709
		5-05-69	58.2	36.6	5102
		6-09-69	71.2	23.6	
		7-01-69	80.7	14.1	
		9-03-69	82.3	12.5	
05S/09W-21P02S	74.5	10-09-68	16.7	57.8	5102
		10-29-68	16.9	57.6	
		11-27-68	16.6	57.9	
		1-08-69	16.5	58.0	
		5-05-69	13.2	61.3	
		6-09-69	15.2	59.3	
		7-01-69	13.8	60.7	
		9-03-69	14.0	60.5	
05S/09W-22A02S	86.8	11-07-68	57.0	29.8	4709
		11-07-68	57.0	29.8	
05S/09W-22E04S	80.0	11-11-68	129.0(5)	-49.0	5721
		1-06-69	129.0(5)	-49.0	
		3-10-69	129.0(5)	-49.0	
		5-02-69	130.0(5)	-50.0	
		6-30-69	139.0(5)	-59.0	
		7-25-69	139.0(5)	-59.0	
		8-30-69	139.0(5)	-59.0	
		9-28-69	139.0(5)	-59.0	
05S/09W-22Q01S	67.0	11-07-68	44.0	23.0	4709
05S/09W-23A01S	118.7	11-07-68	83.0	35.7	4709
		3-01-69	74.0	44.7	
05S/09W-23N01S	77.2	10-30-68	45.2	32.0	5102
		11-07-68	59.0	18.2	4709
		11-29-68	39.7	37.5	5102
		1-08-69	37.6	39.6	
		3-01-69	34.0	43.2	4709
		5-05-69	33.1	44.1	5102
		6-09-69	24.6	52.6	
		7-01-69	(1)		
		9-03-69	25.7	51.5	
05S/09W-25E01S	109.9	10-30-68	90.3	19.6	5102
		11-07-68	93.0	16.9	4709
		11-29-68	75.5	34.4	5102
		1-08-69	69.0	40.9	
		3-01-69	57.0	52.9	4709
		5-05-69	48.4	61.5	5102
		6-09-69	52.7	57.2	
		7-01-69	69.1	40.8	
		9-03-69	96.3	13.6	
05S/09W-28U01S	60.0	11-07-68	54.0	6.0	4709
		3-01-69	38.0	22.0	
05S/09W-28E01S	57.0	11-07-68	78.0	-21.0	4709
		3-01-69	38.0	19.0	
05S/09W-29M01S	52.0	10-09-68	45.7	6.3	5102
		10-29-68	43.4	8.6	
		11-27-68	40.4	11.6	
		1-08-69	34.2	17.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
055/09W-29H01S	52.0	5-05-69	30.1	21.9	5102
(CONT.)		6-09-69	29.0	23.0	
		7-01-69	31.5	20.5	
		9-03-69	36.7	15.3	
055/09W-29H02S	50.0	11-07-68	41.0	9.0	4709
055/09W-30F01S	53.8	10-09-68	18.7	35.1	5102
		10-29-68	19.2	34.6	
		11-27-68	18.7	35.1	
		1-08-69	14.7	39.1	
		5-05-69	15.3	38.5	
		6-04-69	15.7	38.1	
		7-01-69	16.4	37.4	
		9-03-69	17.2	36.6	
055/09W-30F02S	53.8	10-09-68	44.1	9.7	5102
		10-29-68	42.2	11.6	
		11-27-68	39.6	14.2	
		1-08-69	37.5	16.3	
		5-05-69	28.0	25.8	
		6-09-69	28.9	24.9	
		7-01-69	31.4	22.4	
		9-03-69	35.7	18.1	
055/09W-31A02S	39.4	10-09-68	37.2	2.2	5102
		10-29-68	34.8	4.6	
		11-27-68	31.0	8.4	
		1-08-69	24.0	15.4	
		5-05-69	28.6	10.8	
		6-09-69	24.6	14.8	
		7-01-69	25.4	14.0	
		9-03-69	29.5	9.9	
055/09W-31B01S	40.4	11-07-68	43.0	-2.6	4709
055/09W-31M02S	34.3	10-09-68	30.5	3.8	5102
		10-29-68	28.4	5.9	
		11-27-68	24.3	10.0	
		1-08-69	22.1	12.2	
		5-05-69	21.9	12.4	
		6-09-69	16.4	17.9	
		7-01-69	21.1	13.2	
		9-03-69	25.6	8.7	
055/09W-32A01S	44.3	10-29-68	37.4	6.9	5102
		11-07-68	41.0	3.3	4709
		11-27-68	33.2	11.1	5102
		1-08-69	27.1	17.2	
		3-01-69	24.0	20.3	4709
		5-05-69	24.9	19.4	5102
		6-09-69	(1)		
		7-01-69	27.5	16.8	
		9-03-69	31.4	12.9	
055/09W-32L01S	35.1	10-09-68	26.3	8.8	5102
		10-29-68	(1)		
		11-27-68	(1)		
		1-08-69	(1)		
		5-05-69	11.2	23.9	
		6-09-69	11.7	23.4	
		7-01-69	14.2	20.9	
		9-03-69	18.6	16.5	
055/09W-34J01S	67.9	10-30-68	65.8	2.1	5102
		11-07-68	106.4	-38.5	4709
		11-29-68	55.4	12.5	5102
		1-08-69	50.5	17.4	
		3-01-69	33.0	34.9	4709
		5-05-69	35.3	32.6	5102
		6-09-69	(1)		
		7-01-69	(1)		
		9-03-69	(1)		
055/09W-34Q01S	69.7	11-07-68	55.0	14.7	4709
		3-01-69	37.0	32.7	
055/09W-35J01S	99.0	10-30-68	94.5	4.5	5102
		11-18-68	82.4	16.6	4709
		11-29-68	79.1	19.9	5102
		1-08-69	80.8	18.2	
		3-03-69	53.6	45.4	4709
		5-05-69	52.3	46.7	5102
		6-09-69	(1)		
		7-01-69	(1)		
		9-03-69	(1)		
055/09W-36B01S	157.0	10-30-68	(1)		5102
		11-18-68	129.0	28.0	4709
		11-29-68	125.4	31.6	5102
		1-08-69	117.9	39.1	
		3-03-69	102.0	55.0	4709
		5-05-69	111.0	46.0	5102
		6-09-69	103.2	53.8	
		7-01-69	(1)		
		9-03-69	(1)		
055/09W-36Q01S	158.0	10-30-68	134.6	23.4	5102

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
055/09W-36Q01S	158.0	11-18-68	130.0	28.0	4709
(CONT.)		11-29-68	145.9	12.1	
		1-08-69	(1)		
		3-03-69	104.0	54.0	4709
		5-05-69	127.5	30.5	5102
		6-09-69	(1)		
		7-01-69	(1)		
		9-03-69	(1)		
055/10W-02B02S	114.0	10-07-68	72.6	41.4	5102
		10-14-68	72.9	41.1	
		10-21-68	72.0	42.0	
		10-28-68	72.8	41.2	
		11-04-68	72.8	41.2	
		11-12-68	72.5	41.5	
		11-18-68	73.1	40.9	
		11-25-68	72.5	41.5	
		12-02-68	74.8	39.2	
		12-09-68	72.7	41.3	
		12-16-68	72.0	42.0	
		12-23-68	71.1	42.9	
		12-30-68	73.3	40.7	
		1-06-69	73.2	40.8	
		1-13-69	72.1	41.9	
		2-10-69	70.6	43.4	
		2-17-69	70.5	43.5	
		3-17-69	70.2	43.8	
		3-24-69	70.4	43.6	
		4-00-69	70.7	43.3	
		4-01-69	69.6	44.4	
		4-08-69	70.4	43.6	
		4-22-69	68.7	45.3	
		5-06-69	71.8	42.2	
		5-13-69	68.4	45.6	
		5-20-69	66.5	47.5	
		5-27-69	67.5	46.5	
		6-03-69	67.3	46.7	
		6-10-69	67.0	47.0	
		6-17-69	66.8	47.2	
		6-24-69	66.0	46.0	
		7-01-69	66.5	47.5	
		7-08-69	70.7	43.3	
		7-15-69	66.4	47.6	
		7-22-69	66.4	47.6	
		7-29-69	66.7	47.3	
		8-06-69	66.6	47.4	
		8-12-69	67.9	46.1	
		8-26-69	67.1	46.9	
		9-02-69	66.6	47.4	
		9-08-69	66.8	47.2	
055/10W-04P03S	84.0	5-07-69	51.4	32.6	5102
		6-12-69	52.2	31.8	
		7-07-69	52.4	31.6	
		9-08-69	55.3	28.7	
055/10W-07A01S	64.5	10-09-68	38.6	25.9	5102
055/10W-09N04S	67.8	10-09-68	50.3	17.5	5102
		11-05-68	46.3	21.5	
		12-04-68	44.5	23.3	
		1-07-69	42.0	25.8	
		5-07-69	32.3	35.5	
		6-12-69	42.5	25.3	
		7-07-69	42.8	25.0	
		9-08-69	43.5	24.3	
055/10W-09K01S	74.2	10-01-68	48.1	26.1	5102
		10-08-68	46.9	27.3	
		10-15-68	46.1	28.1	
		10-22-68	46.3	27.9	
		10-29-68	46.7	27.5	
		11-05-68	44.9	29.3	
		11-12-68	45.0	29.2	
		11-19-68	43.6	30.6	
		11-26-68	44.3	29.9	
		12-03-68	43.5	30.7	
		12-10-68	43.8	30.4	
		12-16-68	44.4	29.8	
		12-31-68	42.6	31.6	
		1-07-69	41.9	32.3	
		1-14-69	41.2	33.0	
		2-04-69	41.6	32.6	
		2-11-69	39.2	35.0	
		3-19-69	41.2	33.0	
		3-26-69	39.9	34.3	
		4-02-69	39.1	35.1	
		4-09-69	39.0	35.2	
		4-16-69	38.9	35.3	
		4-23-69	39.1	35.1	
		4-30-69	40.9	33.3	
		5-07-69	40.4	33.8	
		5-14-69	40.8	33.4	
		5-21-69	41.0	33.2	
		5-28-69	41.5	32.7	
		6-04-69	43.5	30.7	
		6-11-69	41.1	33.1	
		6-18-69	41.0	33.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
055/10W-09K01S (CONT.)	74.2	6-25-69	42.4	31.8	5102
		7-02-69	41.7	32.5	
		7-09-69	41.8	32.4	
		7-16-69	41.8	32.4	
		7-30-69	42.3	31.9	
		8-06-69	43.2	31.0	
		8-13-69	43.3	30.9	
		8-20-69	43.9	30.3	
		8-26-69	43.6	30.6	
		9-03-69	44.1	30.1	
		9-10-69	43.0	31.2	
		9-17-69	43.3	30.9	
		9-24-69	41.9	32.3	
055/10W-10A05S	96.2	11-05-68	54.7	41.5	5102
		12-04-68	54.7	41.5	
		1-07-69	51.2	45.0	
		5-07-69	51.6	44.6	
		6-12-69	51.4	44.8	
		7-07-69	51.8	44.4	
		9-08-69	54.7	41.5	
055/10W-10U04S	64.0	10-09-68	60.7	23.3	5102
		11-05-68	(9)		
		12-04-68	53.3	30.7	
		1-07-69	53.4	30.6	
		5-07-69	49.7	34.3	
		6-12-69	51.7	32.3	
		7-07-69	51.0	33.0	
		9-08-69	54.1	29.9	
055/10W-10P01S	82.4	10-09-68	59.1	23.3	5102
		11-05-68	53.2	29.2	
		12-04-68	53.5	28.9	
		1-07-69	50.8	31.6	
		5-07-69	43.7	38.7	
		6-12-69	50.5	31.9	
		7-07-69	51.0	31.4	
055/10W-17U01S	46.0	10-28-68	31.5(2)	14.5	5102
		11-25-68	26.2	19.8	
		1-07-69	(1)		
		5-07-69	25.5(2)	20.5	
		6-12-69	26.5	19.5	
		7-07-69	26.9	19.1	
		9-08-69	30.0	16.0	
055/10W-19A05S	40.0	10-28-68	(1)		5102
		11-25-68	25.2	14.8	
		1-07-69	(1)		
		5-07-69	20.0	20.0	
		6-12-69	22.2	17.8	
		7-07-69	22.4	17.6	
		9-08-69	24.4	15.6	
055/10W-20H03S	47.5	10-28-68	33.2	14.3	5102
		11-25-68	(1)		
		1-07-69	25.2	22.3	
		5-07-69	25.2	22.3	
		6-12-69	(1)		
		7-07-69	(1)		
		9-08-69	26.4	21.1	
055/10W-21M02S	40.0	10-28-68	26.9	13.1	5102
		11-25-68	22.9	17.1	
		1-07-69	22.1	17.9	
		5-07-69	20.3	19.7	
		6-12-69	22.5	17.5	
		7-07-69	23.6	16.4	
		9-08-69	24.9	15.1	
055/10W-23C01S	61.4	10-01-68	33.7	27.7	5102
		10-08-68	33.1	28.3	
		10-15-68	32.4	29.0	
		10-22-68	32.4	29.0	
		10-29-68	32.0	29.4	
		11-05-68	31.4	30.0	
		11-12-68	31.5	29.9	
		11-19-68	30.9	30.5	
		11-26-68	30.2	31.2	
		12-03-68	30.4	31.0	
		12-10-68	30.5	30.9	
		12-17-68	29.8	31.6	
		12-31-68	28.0	33.4	
		1-07-69	29.2	32.2	
		1-14-69	29.7	31.7	
		2-04-69	27.1	34.3	
		2-18-69	27.0	34.4	
		3-11-69	25.7	35.7	
		3-19-69	24.7	36.7	
		3-26-69	25.7	35.7	
		4-02-69	26.6	35.2	
		4-09-69	25.1	36.3	
		4-16-69	26.1	35.3	
		4-23-69	26.7	34.7	
		4-30-69	27.8	33.6	
		5-07-69	27.5	33.9	
		5-14-69	28.0	33.4	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
055/10W-23C01S (CONT.)	61.4	5-21-69	28.3	33.1	5102
		5-28-69	28.4	33.0	
		6-04-69	28.0	33.4	
		6-11-69	28.1	33.3	
		6-18-69	28.1	33.3	
		6-25-69	28.1	33.3	
		7-02-69	28.6	32.8	
		7-09-69	28.9	32.5	
		7-16-69	28.7	32.7	
		7-23-69	29.0	32.4	
		7-30-69	29.4	32.0	
		8-06-69	29.0	32.4	
		8-13-69	30.0	31.4	
		8-20-69	30.7	30.7	
		8-27-69	30.4	31.0	
		9-03-69	30.1	31.3	
		9-10-69	29.9	31.5	
		9-17-69	30.1	31.3	
		9-24-69	29.0	32.4	
055/10W-25R01S	37.7	10-09-68	25.4	12.3	5102
		10-29-68	25.2	12.5	
		11-27-68	21.8	15.9	
		1-06-69	18.1	19.6	
		5-05-69	11.7	26.0	
		6-09-69	11.5	26.2	
		7-01-69	13.5	24.2	
		9-03-69	19.0	18.7	
055/10W-26U02S	44.5	10-09-68	34.0	10.5	5102
		10-29-68	32.4	12.1	
		11-27-68	28.5	16.0	
		5-07-69	25.1	19.4	
		6-12-69	23.8	20.7	
		7-07-69	24.0	20.5	
		9-08-69	26.7	17.8	
055/10W-26R02S	37.2	10-09-68	8.6	28.6	5102
		10-29-68	9.9	27.3	
		5-07-69	6.0	31.2	
		6-12-69	5.7	31.5	
		9-08-69	(1)		
055/10W-28B01S	45.0	10-28-68	31.5	13.5	5102
		11-25-68	30.7	14.3	
		1-07-69	28.8	16.2	
		5-07-69	26.1	18.9	
		6-12-69	27.6	17.4	
		7-07-69	29.0	16.0	
		9-08-69	32.3	12.7	
055/10W-29U01S	35.0	10-01-68	25.2	9.8	5102
		10-08-68	25.5	9.5	
		10-15-68	22.0	13.0	
		10-22-68	22.5	12.5	
		10-29-68	21.8	13.2	
		11-05-68	20.8	14.2	
		11-12-68	20.6	14.4	
		11-19-68	18.7	16.3	
		11-26-68	19.1	15.9	
		12-03-68	19.5	15.5	
		12-17-68	17.4	17.6	
		12-31-68	15.6	19.4	
		1-07-69	16.5	18.5	
		2-04-69	15.8	19.2	
		2-08-69	15.0	20.0	
		3-11-69	11.6	23.4	
		3-19-69	12.5	22.5	
		3-26-69	13.0	22.0	
		4-02-69	13.9	21.1	
		4-09-69	14.1	20.9	
		4-16-69	14.3	20.7	
		4-23-69	14.6	20.4	
		4-30-69	16.2	18.8	
		5-07-69	15.5	19.5	
		5-14-69	16.7	18.3	
		5-21-69	16.8	18.2	
		5-28-69	17.5	17.5	
		6-04-69	17.1	17.9	
		6-11-69	17.5	17.5	
		6-18-69	17.4	17.6	
		6-25-69	17.3	17.7	
		7-02-69	18.4	16.6	
		7-09-69	19.0	16.0	
		7-16-69	18.6	16.4	
		7-23-69	18.7	16.3	
		7-30-69	19.5	15.5	
		8-06-69	19.2	15.8	
		8-13-69	19.6	15.4	
		8-20-69	20.0	15.0	
		8-27-69	22.7	12.3	
		9-03-69	23.5	11.5	
		9-10-69	22.1	12.9	
		9-17-69	22.4	12.6	
		9-24-69	18.3	16.7	
055/10W-31U04S	20.0	10-28-68	16.8	3.2	5102
		11-25-68	14.4	5.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
055/10W-31U045 (CONT.)	20.0	1-08-69	13.7	6.3	5102
		5-06-69	11.6	8.4	
		6-11-69	13.0	7.0	
		7-02-69	12.5	7.5	
		9-04-69	14.2	5.8	
055/10W-32C015	26.6	10-28-68	17.9	8.7	5102
		11-25-68	13.7	12.9	
		1-07-69	12.0	14.6	
		5-06-69	11.7	14.9	
		6-11-69	13.1	13.5	
		7-02-69	13.9	12.7	
		9-04-69	19.1	7.5	
055/10W-32P025	20.0	10-15-68	.5	19.5	5102
		10-22-68	1.4	18.6	
		10-29-68	1.5	18.5	
		11-05-68	.2	19.8	
		11-12-68	.2	19.8	
		11-19-68	1.0	19.0	
		11-26-68	1.2	18.8	
		12-03-68	1.1	18.9	
		12-17-68	1.2	18.8	
		12-31-68	1.1	18.9	
		1-07-69	1.1	18.9	
		1-14-69	1.2	18.8	
		2-04-69	.9	19.1	
		2-18-69	.8	19.2	
		3-19-69	1.1	18.9	
		3-26-69	.5	19.5	
		4-02-69	.5	19.5	
		4-09-69	.6	19.4	
		4-16-69	.5	19.5	
		4-23-69	.4	19.6	
		4-30-69	.5	19.5	
		5-07-69	.5	19.5	
		5-14-69	.5	19.5	
		5-21-69	.6	19.4	
		5-28-69	.6	19.4	
		6-04-69	.6	19.4	
		6-11-69	.6	19.4	
		6-18-69	.6	19.4	
		6-25-69	.7	19.3	
		7-02-69	.7	19.3	
		7-09-69	.6	19.4	
		7-16-69	.7	19.3	
		7-30-69	.8	19.2	
		8-06-69	.8	19.2	
		8-13-69	1.1	18.9	
		8-20-69	.8	19.2	
		8-27-69	.8	19.2	
		9-03-69	.8	19.2	
		9-10-69	.9	19.1	
		9-19-69	1.0	19.0	
		9-24-69	.9	19.1	
055/10W-33U015	37.6	10-09-68	29.0	8.6	5102
		10-29-68	28.8	8.8	
		11-27-68	28.3	9.3	
		1-07-69	28.0	9.6	
		5-07-69	25.3	12.3	
		6-12-69	25.5	12.1	
		7-07-69	25.7	11.9	
		9-08-69	27.0	10.6	
055/10W-34U015	34.5	10-09-68	18.3	16.2	5102
		10-29-68	17.3	17.2	
		11-27-68	16.5	18.0	
		1-07-69	15.3	19.2	
		3-07-69	12.9	21.6	
		6-12-69	12.8	21.7	
		7-07-69	14.0	20.5	
		9-08-69	16.6	17.9	
055/10W-35K015	32.7	10-09-68	29.8	2.9	5102
		10-29-68	27.7	5.0	
		11-27-68	24.4	8.3	
		1-07-69	(9)		
		5-07-69	21.7	11.0	
		6-12-69	19.9	12.8	
		7-07-69	20.6	12.1	
		9-08-69	21.9	10.8	
055/11W-02G015	48.2	11-05-68	23.8	24.4	5102
		12-04-68	21.9	26.3	
		1-08-69	20.4	27.8	
		5-06-69	15.0	33.2	
		6-11-69	20.5	27.7	
		7-02-69	21.5	26.7	
		9-04-69	25.1	23.1	
055/11W-02N015	38.5	11-05-68	(1)		5102
		12-04-68	(1)		
055/11W-03A015	46.0	10-09-68	43.4	2.6	5102
		11-05-68	35.2	10.8	
		12-04-68	35.1	10.9	
		1-08-69	33.3	12.7	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
055/11W-03A015 (CONT.)	46.0	5-06-69	34.7	11.3	5102
		6-10-69	35.3	10.7	
055/11W-04A015	32.0	10-01-68	36.8	-4.8	5102
		10-08-68	38.7	-6.7	
		10-15-68	33.0	-1.0	
		10-22-68	31.4	.6	
		11-05-68	29.3	2.7	
		11-12-68	29.1	2.9	
		11-19-68	28.3	3.7	
		12-03-68	26.1	5.9	
		12-17-68	24.6	7.4	
		12-31-68	23.0	9.0	
		1-07-69	22.6	9.4	
		1-14-69	22.7	9.3	
		2-04-69	21.1	10.9	
		2-18-69	20.4	11.6	
		3-11-69	17.6	14.4	
		3-19-69	17.4	14.6	
		3-26-69	17.5	14.5	
		4-02-69	18.9	13.1	
		4-09-69	19.5	12.5	
		4-16-69	19.5	12.5	
		4-23-69	20.0	12.0	
		4-30-69	21.2	10.8	
		5-07-69	25.5	6.5	
		5-14-69	24.1	7.9	
		5-21-69	24.4	7.6	
		5-04-69	25.6	6.4	
		6-11-69	25.4	6.6	
		6-18-69	25.2	6.8	
		6-25-69	25.6	6.4	
		7-02-69	26.5	5.5	
		7-16-69	28.7	3.3	
		8-20-69	30.4	1.6	
		9-24-69	28.1	3.9	
055/11W-07C015	10.0	11-07-68	22.2(4)	-12.2	5102
		12-03-68	19.1	-9.1	
055/11W-08J025	17.0	11-07-68	25.4	-8.4	5102
		12-03-68	22.1	-5.1	
		1-08-69	17.5	-.5	
055/11W-09U025	18.0	11-07-68	(9)		5102
		5-06-69	21.9	-3.9	
		6-11-69	20.8	-2.8	
		7-02-69	(1)		
		9-04-69	25.1	-7.1	
055/11W-10K015	23.0	10-09-68	32.6	-9.6	5102
		11-05-68	29.5	-6.5	
		12-04-68	28.8	-5.8	
		1-08-69	24.6	-1.6	
		5-06-69	25.2	-2.2	
		6-10-69	26.3	-3.3	
		7-02-69	(1)		
		9-04-69	31.5	-8.5	
055/11W-12E035	41.0	10-09-68	25.6	15.4	5102
		12-04-68	18.5	22.5	
		1-08-69	17.4	23.6	
		5-06-69	15.7	25.3	
		6-11-69	19.0	22.0	
		7-02-69	21.8	19.2	
055/11W-12L015	42.0	10-01-68	32.4(2)	9.6	5102
		10-08-68	31.1(2)	10.9	
		10-15-68	28.2(2)	13.8	
		10-22-68	30.7(2)	11.3	
		10-29-68	30.5(2)	11.5	
		11-05-68	26.6(2)	15.4	
		11-12-68	29.3(2)	12.7	
		11-19-68	25.3(2)	16.7	
		11-26-68	25.1(2)	16.9	
		12-03-68	24.7(2)	17.3	
		12-10-68	24.6(2)	17.4	
		12-17-68	25.3(2)	16.7	
		12-31-68	24.7(2)	17.3	
		1-07-69	21.8(2)	20.2	
		1-14-69	21.5(2)	20.5	
		2-07-69	19.5(2)	22.5	
		2-18-69	18.7(2)	23.3	
		3-11-69	18.3	23.7	
		3-19-69	18.6	23.4	
		3-26-69	19.4(2)	22.6	
		4-02-69	22.6(2)	19.4	
		4-09-69	24.1(2)	17.9	
		4-16-69	20.8(2)	21.2	
		4-23-69	21.7(2)	20.3	
		4-30-69	25.4(2)	16.6	
		5-07-69	22.1	19.9	
		5-14-69	23.0(2)	19.0	
		5-21-69	23.2(2)	18.8	
		5-28-69	24.2(2)	17.8	
		6-04-69	26.2(2)	15.8	
		6-11-69	24.7(2)	17.3	
		6-18-69	23.4	18.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
055/11W-12L015 (CONT.)	42.0	6-25-69	26.0(2)	16.0	5102
		7-02-69	27.0(2)	15.0	
		7-09-69	27.7(2)	14.3	
		7-16-69	27.1(2)	14.9	
		7-23-69	28.3(2)	13.7	
		7-30-69	26.8(2)	13.2	
		8-06-69	29.6(2)	12.4	
		8-13-69	30.3	11.7	
		8-20-69	30.7(2)	11.3	
		8-27-69	27.6	14.4	
		9-03-69	28.0	14.0	
		9-10-69	27.3(2)	14.7	
		9-17-69	27.7	14.3	
		9-24-69	28.9(2)	13.1	
055/11W-13A025	42.0	10-09-68	36.4	5.6	5102
		11-05-68	32.3	9.7	
		12-04-68	(1)		
		1-08-69	(1)		
		5-06-69	28.4	13.6	
		6-11-69	31.9	10.1	
		7-02-69	31.6	10.4	
055/11W-13L045	35.0	10-09-68	31.5	3.5	5102
		11-05-68	26.8	8.2	
		12-04-68	26.6	8.4	
		1-08-69	25.4	9.6	
		5-06-69	21.9	13.1	
		6-11-69	26.4	8.6	
		7-02-69	26.0	9.0	
		9-04-69	28.5	6.5	
055/11W-16C015	15.2	10-15-68	23.6	-8.4	5102
		10-22-68	22.7	-7.5	
		10-29-68	21.9	-6.7	
		11-05-68	20.9	-5.7	
		11-12-68	20.1	-4.9	
		11-19-68	19.2	-4.0	
		11-26-68	18.3	-3.1	
		12-03-68	17.7	-2.5	
		12-10-68	17.6	-2.4	
		12-17-68	18.3	-3.1	
		12-31-68	14.6	.6	
		1-07-69	14.6	.6	
		1-14-69	13.6	1.6	
		1-21-69	13.3	1.9	
		2-09-69	11.8	3.4	
		2-18-69	12.1	3.1	
		3-19-69	13.1	2.1	
		3-26-69	10.3	4.9	
		4-09-69	10.0	5.2	
		4-16-69	9.6	5.6	
		4-23-69	10.0	5.2	
		4-30-69	10.5	4.7	
		5-07-69	10.6	4.6	
		5-14-69	11.4	3.8	
		5-21-69	11.6	3.6	
		5-28-69	11.3	3.9	
		6-04-69	11.9	3.3	
		6-11-69	12.0	3.2	
		6-18-69	13.0	2.2	
		6-25-69	13.4	1.8	
		7-02-69	13.3	1.9	
		7-09-69	14.1	1.1	
		7-16-69	13.9	1.3	
		7-23-69	14.1	1.1	
		7-30-69	16.0	-.8	
		8-06-69	16.0	-.8	
		8-13-69	18.3	-3.1	
		8-20-69	19.5	-4.3	
		8-27-69	20.1	-4.9	
		9-03-69	19.6	-4.4	
		9-10-69	19.3	-4.1	
		9-17-69	19.7	-4.5	
		9-24-69	17.9	-2.7	
055/11W-16D025	16.0	10-15-68	22.9	-6.9	5102
		10-22-68	22.5	-6.5	
		10-29-68	21.4	-5.4	
		11-05-68	19.9	-3.9	
		11-12-68	19.4	-3.4	
		11-19-68	16.1	-2.1	
		11-26-68	17.2	-1.2	
		12-03-68	17.2	-1.2	
		12-10-68	17.7	-1.7	
		12-17-68	16.3	-.3	
		12-31-68	12.2	3.8	
		1-07-69	14.9	1.1	
		1-14-69	15.4	.6	
		1-21-69	15.6	.2	
		2-04-69	14.1	1.9	
		2-18-69	13.9	2.1	
		3-05-69	12.2	3.8	
		3-11-69	10.6	5.4	
		3-19-69	11.6	4.4	
		3-26-69	12.1	3.9	
		4-02-69	12.8	3.2	
		4-16-69	13.3	2.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				T-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
055/11W-16D025 (CONT.)	16.0	4-23-69	13.6	2.4	5102
		4-30-69	14.9	1.1	
		5-07-69	17.2	-1.2	
		5-14-69	17.6	-1.6	
		5-21-69	18.1	-2.1	
		5-28-69	18.3	-2.3	
		6-04-69	17.4	-1.4	
		6-11-69	17.1	-1.1	
		6-18-69	17.5	-1.5	
		6-28-69	18.6	-2.6	
		7-02-69	19.5	-3.5	
		7-16-69	20.6	-4.6	
		7-30-69	19.8	-3.8	
		8-13-69	20.5	-4.5	
		8-20-69	21.9	-5.9	
		8-27-69	22.0	-6.0	
		9-10-69	19.8	-3.8	
		9-17-69	19.6	-3.6	
		9-24-69	18.3	-2.3	
055/11W-16R025	14.0	10-28-68	(1)		5102
		11-25-68	(1)		
		5-06-69	12.3	1.7	
		6-11-69	(1)		
055/11W-20H045	31.2	1-08-69	31.9	-.7	5102
		5-06-69	(1)		
		6-11-69	31.7	-.5	
055/11W-24A055	35.0	10-28-68	29.6	5.4	5102
		11-25-68	26.9	8.1	
		1-08-69	24.5	10.5	
		5-06-69	25.4	9.6	
		6-11-69	(1)		
		7-02-69	(1)		
		9-04-69	23.0	12.0	
055/11W-24N025	25.0	10-28-68	22.4	2.6	5102
		11-25-68	19.5	5.5	
		1-08-69	18.1	6.9	
		5-06-69	17.1	7.9	
		6-11-69	20.8	4.2	
		7-02-69	20.5	4.5	
		9-04-69	24.8	.2	
055/11W-25B035	27.6	10-28-68	24.7	2.9	5102
		11-25-68	21.7	5.9	
		1-08-69	20.3	7.3	
		5-06-69	19.2	8.4	
		6-11-69	(1)		
		7-02-69	(1)		
		9-04-69	(1)		
055/11W-25P015	47.6	10-28-68	43.6	4.0	5102
		11-25-68	41.1	6.5	
		1-08-69	40.2	7.4	
		5-06-69	39.3	8.3	
		6-11-69	43.5	4.1	
		7-02-69	(9)		
055/11W-29B085	36.0	10-28-68	39.5	-3.5	5102
		11-24-68	38.2	-2.2	
		1-08-69	36.3	-.3	
		5-06-69	35.7	.3	
		6-11-69	36.4	-.4	
		7-02-69	36.2	-.2	
		9-04-69	43.0	-7.0	
055/11W-29C015	47.0	10-28-68	68.3	-21.3	5102
		11-25-68	(9)		
		1-08-69	59.3	-12.3	
		5-06-69	60.9	-13.9	
		6-11-69	56.8	-9.8	
		7-02-69	(1)		
		9-04-69	65.9	-18.9	
065/08W-05E025	285.4	11-02-68	265.0	20.4	4709
		3-03-69	277.0	8.4	
065/08W-06J015	238.9	11-04-68	195.0	43.9	4709
		3-01-69	229.0	9.9	
065/08W-06P015	203.0	10-29-68	149.7	53.3	5102
		11-29-68	145.2	57.8	
		1-08-69	143.1	59.9	
		5-05-69	136.1	66.9	
		6-09-69	138.5	64.5	
		7-01-69	142.2	60.8	
		9-03-69	153.2	49.8	
065/08W-07E015	178.2	11-02-68	141.6	36.6	4709
		11-29-68	148.4	29.8	5102
		1-08-69	124.4	53.8	
		3-03-69	120.0	58.2	4709
		5-05-69	115.5	62.7	5102
		6-09-69	(1)		
		7-01-69	129.2	49.0	
		9-03-69	(1)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06S/08W-07Q01S	202.2	10-30-68	152.8	49.4	5102
		11-29-68	146.6	55.6	
		1-08-69	139.2	63.0	
		5-05-69	132.5	69.7	
		6-09-69	135.2	67.0	
		7-01-69	139.6	62.6	
		9-03-69	143.0	59.2	
06S/08W-08M01S	244.1	11-02-68	203.0	41.1	4709
		11-29-68	194.2	49.9	5102
		1-03-69	185.3	58.8	
		3-03-69	182.0	62.1	4709
		5-05-69	196.3	47.8	5102
		6-09-69	180.7	63.4	
		7-01-69	183.6	60.5	
		9-03-69	199.7	44.4	
06S/08W-14L01S	490.0	10-10-68	19.4	470.6	5102
		11-07-68	21.5	468.5	
		12-12-68	20.3	469.7	
		1-09-69	19.8	470.2	
		4-07-69	12.3	477.7	
		5-08-69	(1)		
		6-09-69	(8)		
		7-07-69	18.3	471.7	
		8-11-69	19.1	470.9	
		9-11-69	20.0	470.0	
06S/09W-01L01S	142.4	11-18-68	107.0	35.4	4709
		3-03-69	87.0	55.4	
06S/09W-01P02S	138.2	10-30-68	121.9	16.3	5102
		11-29-68	121.9	16.3	
		1-08-69	100.0	38.2	
		5-05-69	84.3	53.9	
		6-09-69	96.9	41.3	
		7-01-69	126.1	12.1	
		9-03-69	121.6	16.6	
06S/09W-02A04S	101.7	11-18-68	91.5	10.2	4709
		3-03-69	51.0	50.7	
06S/09W-02Q01S	84.0	10-30-68	80.4	3.6	5102
		11-18-68	65.8	18.2	4709
		11-29-68	62.5	21.5	5102
		1-08-69	(1)		
		3-03-69	41.0	43.0	4709
		5-05-69	39.9	44.1	5102
		6-09-69	51.1	32.9	
		7-01-69	(1)		
		9-03-69	91.0	-7.0	
06S/09W-03R01S	96.0	10-30-68	41.1	54.9	5102
		11-29-68	40.6	55.4	
		1-08-69	31.6	64.4	
		5-05-69	35.7	60.3	
		6-09-69	35.3	60.7	
		7-01-69	34.7	61.3	
		9-03-69	44.4	51.6	
06S/09W-04L01S	48.3	11-07-68	44.0	4.3	4709
		3-01-69	29.0	19.3	
06S/09W-05A01S	41.4	10-30-68	29.6	11.8	5102
		11-29-68	(1)		
		1-08-69	20.8	20.6	
		5-05-69	(1)		
		6-09-69	17.0	24.4	
		7-01-69	19.0	22.4	
		9-03-69	23.0	18.4	
06S/09W-08L01S	10.0	10-30-68	6.3	3.7	5102
		11-29-68	4.3	5.7	
		1-08-69	.8	9.2	
		3-01-69	FLOW		4709
		5-05-69	-2.7	12.7	5102
		6-09-69	-2.5	12.5	
		7-01-69	-2.6	12.6	
		9-03-69	-2.2	12.2	
06S/09W-09A01S	67.0	10-30-68	47.2	19.8	5102
		11-29-68	48.8	18.2	
		1-08-69	44.3	22.7	
		5-05-69	35.2	31.8	
		6-09-69	34.4	32.6	
		7-01-69	40.3	26.7	
		9-03-69	(1)		
06S/09W-12K01S	146.0	10-30-68	74.8	71.2	5102
		11-29-68	84.6(1)	61.4	
		1-08-69	80.0(1)	66.0	
		5-05-69	70.9(1)	75.1	
		6-09-69	81.1(1)	64.9	
		7-01-69	82.0(1)	64.0	
		9-03-69	67.0	79.0	
06S/09W-18E01S	20.0	10-09-68	13.6	6.4	5102

SANTA ANA RIVER HYDRO UNIT Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT Y-01.A0
EAST COASTAL PLAIN HYDRO SUBAREA Y-01.A1

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
06S/09W-18E01S (CONT.)	20.0	10-29-68	13.7	6.3	5102
		11-27-68	13.6	6.4	
		1-07-69	12.7	7.3	
		5-07-69	11.3	8.7	
		6-12-69	11.4	8.6	
		7-07-69	11.7	8.3	
		9-08-69	13.1	6.9	
06S/09W-18E02S	18.0	10-09-68	13.0	5.0	5102
		10-29-68	13.1	4.9	
		11-27-68	12.8	5.2	
		1-07-69	12.4	5.6	
		5-07-69	11.6	6.4	
		6-12-69	11.9	6.1	
		7-07-69	12.3	5.7	
		9-05-69	12.8	5.2	
06S/10W-01E02S	35.0	10-01-68	40.2	-5.2	5102
		10-08-68	38.2	-3.2	
		10-15-68	37.6	-2.6	
		10-22-68	33.3	1.7	
		10-29-68	33.3	1.7	
		11-05-68	31.7	3.3	
		11-12-68	32.3	2.7	
		11-19-68	29.9	5.1	
		11-26-68	32.5	2.5	
		12-03-68	32.5	2.5	
		12-17-68	22.7	12.3	
		12-31-68	25.5	9.5	
		1-07-69	23.9	11.1	
		1-14-69	25.7	9.3	
		2-18-69	27.6	7.4	
		3-11-69	24.0	11.0	
		3-19-69	24.4	10.6	
		3-26-69	21.7	13.3	
		4-02-69	22.3	12.7	
		4-09-69	23.0	12.0	
		4-16-69	22.8	12.2	
		4-23-69	25.2	9.8	
		4-30-69	23.4	11.6	
		5-07-69	23.4	11.6	
		5-14-69	22.7	12.3	
		5-21-69	22.9	12.1	
		5-28-69	21.5	13.5	
		6-04-69	20.2	14.8	
		6-11-69	22.6	12.4	
		6-18-69	26.0	9.0	
		6-25-69	22.1	12.9	
		7-02-69	20.9	14.1	
		7-09-69	22.9	12.1	
		7-16-69	28.2(2)	6.8	
		7-23-69	27.0	8.0	
		7-30-69	28.6	6.4	
		8-06-69	29.3	5.7	
		8-13-69	29.0	6.0	
		8-20-69	29.6	5.4	
		9-10-69	32.6(2)	2.4	
		9-17-69	33.0	2.0	
		9-24-69	32.4	2.6	
06S/10W-01E05S	35.0	10-09-68	34.7	.3	5102
		10-29-68	33.6	1.4	
		11-28-68	30.1	4.9	
		1-07-69	(1)		
		5-07-69	22.9	12.1	
		6-12-69	22.8	12.2	
		7-07-69	23.6	11.4	
		9-06-69	25.9	9.1	
06S/10W-01L01S	40.0	10-09-68	42.0	-2.0	5102
		10-29-68	40.8	-.8	
		11-27-68	41.2	-1.2	
		1-07-69	43.0	-3.0	
		5-07-69	32.2	7.8	
		6-12-69	30.3	9.7	
		7-07-69	30.7	9.3	
		9-08-69	32.7	7.3	
06S/10W-02G01S	37.5	10-09-68	39.3	-1.8	5102
		10-29-68	35.6	1.9	
		11-27-68	(1)		
		1-07-69	29.6	7.9	
		5-07-69	24.3	13.2	
		6-12-69	28.8	8.7	
		7-07-69	29.4	8.1	
		9-08-69	32.1	5.4	
06S/10W-04Q02S	60.0	11-27-68	61.0	-1.0	5102
		1-07-69	(9)		
		5-07-69	61.8	-1.8	
		6-12-69	58.7	1.3	
		7-07-69	59.0	1.0	
		9-08-69	62.3	-2.3	
06S/10W-05B03S	18.4	10-28-68	18.6	-.2	5102
		11-25-68	18.3	.1	
		5-07-69	11.8	6.6	
		6-12-69	13.2	5.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
06S/10W-05B03S	18.4	7-07-69	13.6	4.8	5102
(CONT.)		9-08-69	15.5	2.9	
06S/10W-05B05S	20.0	10-09-68	18.6	1.4	5102
		10-29-68	17.0	3.0	
		11-27-68	15.0	5.0	
		1-07-69	13.4	6.6	
		5-07-69	10.5	9.5	
		6-12-69	11.9	8.1	
		7-07-69	12.0	8.0	
		9-08-69	13.3	6.7	
06S/10W-07B02S	10.2	10-01-68	12.9	-2.7	5102
		10-08-68	11.6	-1.4	
		10-15-68	12.1	1.9	
		10-22-68	12.0	-1.8	
		10-29-68	11.8	-1.6	
		11-05-68	11.2	-1.0	
		11-12-68	11.3	-1.1	
		11-19-68	10.8	-.6	
		11-26-68	11.1	-.9	
		12-03-68	10.7	-.5	
		12-17-68	10.2	.0	
		12-31-68	10.3	-.1	
		1-07-69	10.0	.2	
		1-14-69	10.0	.2	
		2-04-69	7.6	2.6	
		2-18-69	7.9	2.3	
		3-11-69	6.2	4.0	
		3-19-69	7.3	2.9	
		3-24-69	5.4	4.8	
		4-02-69	6.8	3.4	
		4-09-69	5.0	5.2	
		4-16-69	5.3	4.9	
		4-23-69	5.3	4.9	
		4-30-69	7.3	2.9	
		5-07-69	7.5	2.7	
		5-14-69	7.7	2.5	
		5-21-69	8.1	2.1	
		5-28-69	8.0	2.2	
		6-04-69	8.1	2.1	
		6-11-69	8.1	2.1	
		6-18-69	8.2	2.0	
		6-25-69	8.6	1.6	
		7-02-69	8.8	1.4	
		7-09-69	9.2	1.0	
		7-16-69	9.0	1.2	
		7-23-69	8.9	1.3	
		7-30-69	8.8	1.4	
		8-06-69	9.0	1.2	
		8-13-69	9.3	.9	
		8-20-69	9.4	.8	
		8-26-69	6.0	4.2	
		9-03-69	7.2	3.0	
		9-10-69	6.3	3.9	
		9-17-69	6.6	3.6	
		9-24-69	5.6	4.6	
06S/10W-07D03S	9.0	10-28-68	13.0	-4.0	5102
		11-25-68	10.4	-1.4	
		1-07-69	11.7	-2.7	
		5-07-69	10.2	-1.2	
		6-12-69	10.7	-1.7	
		7-07-69	11.1	-2.1	
		9-06-69	12.3	-3.3	
06S/10W-11G01S	54.0	10-09-68	52.5	1.5	5102
		10-29-68	52.1	1.9	
		11-27-68	49.1	4.9	
		1-07-69	(9)		
		5-07-69	45.1	8.9	
		6-12-69	45.4	8.6	
		7-07-69	45.6	8.4	
		9-08-69	48.1	5.9	
06S/10W-13E01S	11.4	10-09-68	8.8	2.6	5102
		10-29-68	8.8	2.6	
		11-27-68	9.1	2.3	
		1-07-69	9.1	2.3	
		5-07-69	8.0	3.4	
		6-12-69	8.0	3.4	
		7-07-69	8.3	3.1	
		9-08-69	8.7	2.7	
06S/10W-13K01S	19.0	10-09-68	15.7	3.3	5102
		10-29-68	15.5	3.5	
		11-27-68	15.3	3.7	
		1-07-69	15.2	3.8	
		5-07-69	13.9	5.1	
		6-12-69	14.0	5.0	
		7-07-69	16.9	2.1	
		9-08-69	15.6	3.4	
06S/10W-20C03S	5.7	10-28-68	3.9	1.8	5102
		11-25-68	3.8	1.9	
		1-07-69	3.4	2.3	
		5-07-69	-.5	6.2	
		6-12-69	1.0	4.7	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
EAST COASTAL PLAIN HYDRO SUBAREA				Y-01.A1	
06S/10W-20C03S	5.7	7-07-69	1.7	4.0	5102
(CONT.)		9-08-69	2.4	3.3	
06S/11W-01A03S	13.0	10-28-68	19.6	-6.6	5102
		11-25-68	12.2	.8	
		1-07-69	13.3	-.3	
		5-07-69	(9)		
		6-12-69	(9)		
06S/11W-01B02S	10.0	10-28-68	(1)		5102
		11-25-68	9.1	.9	
		1-07-69	(1)		
		5-07-69	(1)		
		6-12-69	-2.5	12.5	
		7-07-69	(1)		
		9-08-69	(1)		
06S/11W-13F02S	2.7	10-28-68	2.2	.5	5102
		10-28-68	2.2	.5	5010
		11-25-68	2.0	.7	5102
		11-25-68	2.0	.7	5010
		1-07-69	.8	1.9	5102
		1-07-69	.8	1.9	5010
		5-07-69	1.3	1.4	5102
		5-07-69	1.3	1.4	5010
		6-12-69	1.6	1.1	5102
		6-12-69	1.6	1.1	5010
		7-07-69	1.9	.8	5102
		7-07-69	1.9	.8	5010
		9-08-69	3.2	-.5	5102
		9-08-69	3.2	-.5	5010
SANTIAGO HYDRO SUBAREA				Y-01.A2	
05S/07W-19B01S	1140.0	10-10-68	35.6	1104.4	5102
		11-07-68	37.2	1102.8	
		12-12-68	50.9	1089.1	
		1-09-69	35.5	1104.5	
		4-07-69	(1)		
		5-08-69	(1)		
		6-09-69	(1)		
		7-07-69	(1)		
		8-11-69	(1)		
		9-11-69	(1)		
05S/07W-19R01S	1200.0	10-10-68	27.3	1172.7	5102
		11-07-68	28.5	1171.5	
		12-12-68	29.3	1170.7	
		1-09-69	29.2	1170.8	
		4-07-69	10.4	1189.6	
		5-08-69	11.1	1188.9	
		6-09-69	12.4	1187.6	
		7-07-69	12.9	1187.1	
		8-11-69	14.8	1185.2	
		9-11-69	17.0	1183.0	
05S/07W-29E01S	1245.0	10-10-68	13.3	1231.7	5102
		11-07-68	14.3	1230.7	
		12-12-68	14.7	1230.3	
		1-09-69	12.2	1232.8	
		4-07-69	7.9	1237.1	
		5-08-69	9.8	1235.2	
		6-09-69	11.2	1233.8	
		7-07-69	12.2	1232.8	
		8-11-69	12.2	1232.8	
		9-11-69	12.5	1232.5	
05S/08W-01N01S	905.0	10-10-68	62.9	842.1	5102
		11-07-68	46.8	858.2	
		12-12-68	50.2	854.8	
		1-09-69	46.9	858.1	
		4-07-69	41.1	863.9	
		5-08-69	43.0	862.0	
		6-09-69	43.9	861.1	
		7-07-69	34.6	870.4	
		8-11-69	40.6	864.4	
		9-11-69	23.6	881.4	
SANTA ANA NARROWS HYDRO SUBAREA				Y-01.A3	
03S/08W-26N02S	387.0	10-28-68	12.8	374.2	5102
		12-05-68	11.8	375.2	
		12-30-68	11.2	375.8	
		4-21-69	9.2	377.8	
		6-24-69	14.2	372.8	
		8-25-69	(1)		
		9-29-69	(1)		
03S/08W-29K01S	340.0	10-08-68	19.3	320.7	4715
		10-28-68	18.1	321.9	5102
		11-04-68	16.5	323.5	4715
		12-03-68	12.7	327.3	
		12-05-68	13.2	326.8	5102
		12-30-68	11.8	328.2	
		1-02-69	11.8	328.2	4715
		2-03-69	7.5	332.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT — Y-01.A0
SANTA ANA NARROWS HYDRO SUBAREA — Y-01.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/08W-29K01S (CONT.)	340.0	3-03-69	6.6	333.4	4715
		4-14-69	6.4	333.6	
		4-21-69	7.6	332.4	5102
		5-12-69	9.0	331.0	4715
		6-16-69	9.6	330.4	
		6-24-69	(1)		5102
		7-15-69	60.6(1)	279.4	4715
		8-13-69	10.1	329.9	
		8-25-69	(1)		5102
		9-16-69	51.0(1)	289.0	4715
		9-29-69	(1)		5102
03S/08W-29N01S	320.0	10-08-68	11.2	308.8	4715
		11-04-68	9.7	310.3	
		12-09-68	9.1	310.9	
		1-02-69	8.9	311.1	
		2-03-69	4.8	315.2	
		3-03-69	4.3	315.7	
		4-14-69	5.3	314.7	
		5-19-69	67.0(1)	253.0	
		6-16-69	7.8	312.2	
		7-08-69	62.8(1)	257.2	
		8-13-69	8.6	311.4	
		9-16-69	59.7(1)	260.3	
03S/08W-29P01S	336.0	10-08-68	23.5	312.5	4715
		10-28-68	19.4	316.6	5102
		11-04-68	18.9	317.1	4715
		12-03-68	14.1	321.9	
		12-05-68	13.3	322.7	5102
		12-30-68	12.6	323.4	
		1-02-69	13.1	322.9	4715
		2-03-69	8.9	327.1	
		3-03-69	8.0	328.0	
		4-14-69	9.1	326.9	
		5-12-69	38.2(1)	297.8	
		6-16-69	14.0	322.0	
		6-24-69	(1)		5102
		7-15-69	42.5(1)	293.5	4715
		8-13-69	40.7(1)	295.3	
		8-25-69	(1)		5102
		9-09-69	14.1	321.9	4715
		9-29-69	(1)		5102
03S/08W-29Q01S	339.0	10-08-68	22.5	316.5	4715
		10-28-68	20.5	318.5	5102
		11-04-68	18.7	320.3	4715
		12-03-68	14.2	324.8	
		12-05-68	14.7	324.3	5102
		12-30-68	13.7	325.3	
		1-02-69	12.9	326.1	4715
		2-03-69	8.5	330.5	
		3-03-69	7.3	331.7	
		4-14-69	8.1	330.9	
		4-21-69	10.3	328.7	5102
		5-12-69	11.8	327.2	4715
		6-16-69	13.8	325.2	
		6-24-69	16.1	322.9	5102
		7-08-69	(1)		4715
		8-12-69	(1)		
		8-25-69	(1)		5102
		9-15-69	(1)		4715
		9-29-69	(1)		5102
03S/08W-29Q02S	338.0	10-08-68	22.4	315.6	4715
		11-04-68	19.2	318.8	
		12-03-68	14.7	323.3	
		1-02-69	13.8	324.2	
		2-03-69	9.4	328.6	
		3-03-69	8.6	329.4	
		4-14-69	8.9	329.1	
		5-12-69	11.9	326.1	
		6-16-69	13.1	324.9	
		7-08-69	23.2(1)	314.8	
		8-13-69	14.0	324.0	
		9-16-69	22.3(1)	315.7	
03S/08W-30N01S	329.7	10-28-68	28.0	301.7	5102
		12-05-68	(1)		
		12-30-68	26.3	303.4	
		9-29-69	(1)		
03S/08W-30N02S	329.0	10-28-68	26.5	302.5	5102
		12-05-68	(1)		
		12-30-68	25.6	303.4	
		4-21-69	19.2	309.8	
		6-24-69	21.5	307.5	
		8-25-69	(1)		
		9-29-69	25.7	303.3	
03S/08W-30Q01S	350.0	10-28-68	(1)		5102
		12-05-68	44.3	305.7	
		12-30-68	46.8	303.2	
		4-21-69	39.2	310.8	
		6-24-69	41.8	308.2	
		8-25-69	(1)		
		9-28-69	(1)		

SANTA ANA RIVER HYDRO UNIT — Y-01.00
LOWER SANTA ANA RIV HYDRO SUBUNIT — Y-01.A0
SANTA ANA NARROWS HYDRO SUBAREA — Y-01.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/08W-30K01S	327.0	10-28-68	13.0	314.0	5102
		12-05-68	12.9	314.1	
		12-30-68	11.8	315.2	
		4-21-69	8.4	318.6	
		6-24-69	(1)		
		8-25-69	(1)		
		9-29-69	(1)		
03S/08W-31D01S	327.0	10-28-68	21.0	306.0	5102
		12-05-68	22.9	304.1	
		12-30-68	19.6	307.4	
		4-21-69	14.0	313.0	
		6-24-69	16.0	311.0	
		9-29-69	19.7	307.3	
03S/08W-31E02S	315.0	10-28-68	17.8	297.2	5102
03S/08W-31F03S	312.0	10-28-68	9.2	302.8	5102
		12-05-68	7.5	304.5	
		12-30-68	8.4	303.6	
		6-24-69	(6)		
03S/08W-31F04S	390.0	10-31-68	17.8	372.2	5102
		12-05-68	18.8	371.2	
		12-30-68	18.3	371.7	
		4-21-69	15.8	374.2	
		6-24-69	17.5	372.5	
		8-25-69	(1)		
		9-29-69	20.7	369.3	
03S/08W-31M01S	310.6	10-08-68	7.7	302.9	4715
		10-29-68	(0)		
03S/08W-31M02S	310.0	10-08-68	6.3	303.7	4715
		10-28-68	7.4	302.6	
		10-30-68	(0)		
03S/08W-31M04S	340.0	10-31-68	33.2	306.8	5102
		12-05-68	11.9	328.1	
		12-30-68	11.7	328.3	
		4-21-69	8.8	331.2	
		8-25-69	10.3	329.7	
		9-29-69	11.6	328.4	
03S/08W-31N01S	325.0	10-28-68	26.0	299.0	5102
		12-05-68	26.6	298.4	
		12-30-68	26.6	298.4	
		8-25-69	27.8	297.2	
		9-24-69	30.4	294.6	
03S/08W-31N03S	325.0	8-25-69	28.4	296.6	5102
		9-29-69	31.0	294.0	
03S/08W-32Q01S	360.0	10-08-68	17.2	342.8	4715
		11-04-68	15.7	344.3	
		12-03-68	15.1	344.9	
		1-02-69	14.0	346.0	
		2-03-69	10.0	350.0	
		3-17-69	10.0	350.0	
		4-21-69	10.2	349.8	
		5-19-69	23.5(1)	336.5	
		6-16-69	13.8	346.2	
		7-30-69	15.3	344.7	
		8-26-69	25.0(1)	335.0	
		9-09-69	15.3	344.7	
03S/08W-33C01S	360.0	10-28-68	(1)		5102
		12-30-68	8.0	352.0	
		4-21-69	5.3	354.7	
		6-24-69	7.7	352.3	
		9-29-69	7.9	352.1	
03S/08W-34C01S	368.0	10-28-68	11.0	357.0	5102
		12-05-68	10.6	357.4	
		12-30-68	10.5	357.5	
		4-21-69	4.5	363.5	
		8-25-69	7.6	360.4	
		9-29-69	9.3	358.7	
03S/08W-35B02S	400.0	10-28-68	28.8	371.2	5102
		12-05-68	28.6	371.4	
		12-30-68	28.3	371.7	
		4-21-69	25.8	374.2	
		6-25-69	29.5	370.5	
		8-28-69	30.1	369.9	
		9-29-69	(9)		
03S/09W-36R02S	306.9	10-31-68	11.0	295.9	5102
		12-05-68	12.3	294.6	
		12-30-68	11.5	295.4	
		4-21-69	8.6	298.3	
		6-24-69	10.0	296.9	
		8-25-69	10.4	296.5	
		9-29-69	14.0	292.9	
04S/08W-06U01S	334.4	10-28-68	45.2	289.2	5102
		12-05-68	46.0	288.4	
		12-30-68	49.0	285.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LOWER SANTA ANA RIV HYDRO SUBUNIT				Y-01.A0	
SANTA ANA NARROWS HYDRO SUBAREA				Y-01.A3	
045/08W-06D01S	334.4	4-21-69	40.0	294.4	5102
(CONT.)		6-24-69	43.2	291.2	
		8-25-69	44.0	290.4	
		9-29-69	45.1	289.3	
045/09W-01B03S	299.7	10-31-68	14.6	284.6	5102
		12-05-68	14.7	284.5	
		12-30-68	15.1	284.1	
		4-21-69	9.4	289.8	
		6-24-69	12.2	287.0	
		8-24-69	12.4	286.8	
		9-29-69	18.9	280.3	
045/09W-01E01S	287.0	10-31-68	9.4	277.6	5102
		12-05-68	9.3	277.7	
		12-30-68	10.7	276.3	
		4-21-69	3.8	283.2	
		6-24-69	5.4	281.6	
		8-25-69	5.7	281.3	
		9-29-69	11.1	275.9	
045/09W-01E02S	299.1	10-31-68	18.7	280.4	5102
		12-05-68	18.4	280.7	
		12-30-68	20.6	278.5	
		4-21-69	15.9	283.2	
		6-24-69	17.8	281.3	
		8-25-69	18.1	281.0	
		9-29-69	20.5	278.6	
045/09W-01E03S	291.1	10-31-68	11.0(2)	280.1	5102
		12-05-68	11.9(2)	279.2	
		12-30-68	13.3	277.8	
		4-21-69	5.8	285.3	
		6-24-69	8.1	283.0	
		8-25-69	9.1	282.0	
		9-29-69	9.9	281.2	
045/09W-01F03S	318.7	10-28-68	34.3	284.4	5102
		12-05-68	35.0	283.7	
		12-30-68	35.4	283.3	
		4-21-69	29.4	289.3	
		6-24-69	(9)		
		8-25-69	26.2	292.5	
		9-29-69	35.9	282.8	
045/09W-01G01S	318.7	10-28-68	35.2	283.5	5102
		12-05-68	35.8	282.9	
		12-30-68	35.3	283.4	
		4-21-69	(9)		
		5-24-69	32.0	286.7	
		9-29-69	36.4	282.3	
045/09W-02A01S	283.0	10-28-68	9.1	273.9	5102
		12-05-68	10.3	272.7	
		12-30-68	11.8	271.2	
		4-21-69	5.2	277.8	
		6-24-69	6.1	276.9	
		8-25-69	7.0	276.0	
		9-29-69	11.4	271.6	
045/09W-02A02S	285.0	10-28-68	8.6	276.4	5102
		12-05-68	9.4	275.6	
		12-30-68	11.0	274.0	
		9-29-69	10.7	274.3	
045/09W-02H01S	285.0	10-31-68	8.4	276.6	5102
		12-05-68	8.2	276.8	
		12-30-68	8.4	276.6	
		4-21-69	2.8	282.2	
		8-25-69	5.6	279.4	
		9-29-69	9.5	275.5	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
015/05W-06J01S	1364.0	12-01-68	588.5(5)	775.5	4706
		3-04-69	588.5(5)	775.5	
		6-02-69	483.7(1)	880.3	
015/05W-07N01S	1235.2	12-01-68	471.6(5)	763.6	4706
		3-08-69	471.6(5)	763.6	
		6-03-69	346.9(5)	888.3	
		9-03-69	339.9(5)	895.3	
015/05W-07R01S	1247.8	12-01-68	468.8(5)	779.0	4706
		3-01-69	466.5(1)	781.3	
		6-04-69	441.1	806.7	
		7-01-69	485.0(1)	762.8	
		9-03-69	441.1	806.7	
015/05W-16C01S	1227.3	11-01-68	427.8(5)	799.5	4706
		2-05-69	427.5(5)	799.8	
		4-01-69	427.5(5)	799.8	
		6-02-69	427.7(5)	799.6	
		9-03-69	428.7(5)	798.6	
015/05W-16J01S	1180.6	12-01-68	386.6(5)	794.2	4706
015/05W-16J01S	1180.8	6-03-69	361.2(5)	819.6	4706
(CONT.)		9-03-69	370.5(1)	810.3	
015/05W-19A01S	1156.9	12-01-68	393.2(5)	763.7	4706
		3-05-69	398.2(5)	758.7	
		6-03-69	372.8(5)	784.1	
		7-01-69	382.0(5)	774.9	
		9-03-69	377.4(5)	779.5	
015/05W-19D01S	1142.0	12-01-68	386.8(5)	755.2	4706
		3-05-69	389.7(5)	752.3	
		6-03-69	301.0(5)	841.0	
		9-03-69	369.2(5)	772.8	
015/05W-19J01S	1106.9	12-01-68	350.5(5)	756.4	4706
		3-05-69	350.5(5)	756.4	
		6-04-69	341.2(5)	765.7	
		7-02-69	332.0(5)	774.9	
		9-04-69	332.0(5)	774.9	
015/05W-22E01S	1107.0	10-02-68	294.6	812.4	5100
		10-05-68	293.0	814.0	5713
		11-02-68	293.1	813.9	
		12-21-68	293.2	813.8	
		12-21-68	296.2	810.8	5718
		1-09-69	294.2	812.8	5100
		1-09-69	294.2	812.8	5010
		1-18-69	292.6	814.4	5713
		2-08-69	293.0	814.0	
		2-14-69	294.1	812.9	5100
		2-14-69	294.1	812.9	5010
		3-08-69	292.2	814.8	5713
		3-14-69	294.1	812.9	5100
		3-14-69	294.1	812.9	5010
		4-03-69	294.0	813.0	5100
		4-03-69	294.0	813.0	5010
		4-05-69	292.6	814.4	5713
		5-03-69	292.3	814.7	
		5-08-69	294.0	813.0	5100
		5-08-69	294.1	812.9	5010
		6-04-69	294.1	812.9	5100
		6-04-69	294.4	812.6	5010
		6-14-69	292.2	814.8	5713
		7-05-69	292.5	814.5	
		7-15-69	294.4	812.6	5100
		7-15-69	294.5	812.5	5010
		8-09-69	292.9	814.1	5713
		8-13-69	294.5	812.5	5100
		8-13-69	294.5	812.5	5010
		9-03-69	294.3	812.7	5100
		9-03-69	294.3	812.7	5010
		9-06-69	292.8	814.2	5713
015/05W-29A01S	1082.4	11-00-68	295.0	787.4	4124
		12-00-68	294.0	788.4	
		1-00-69	294.0	788.4	
		2-00-69	296.0	786.4	
		3-00-69	294.0	788.4	
		4-00-69	293.0	789.4	
		6-00-69	295.0	787.4	
		8-00-69	298.0	784.4	
		9-00-69	296.0	786.4	
015/05W-30L01S	1049.0	12-01-68	295.3	753.7	4706
		3-05-69	295.7	753.3	
		6-04-69	296.3	752.7	
		7-03-69	296.0	753.0	
		9-04-69	296.5	752.5	
015/06W-11B01S	1246.5	12-01-68	503.3(5)	743.2	4706
		12-01-68	503.3(5)	743.2	
		3-04-69	505.6(5)	740.9	
		3-04-69	505.6(5)	740.9	
		6-03-69	443.3(5)	803.2	
		6-03-69	443.3(5)	803.2	
		7-03-69	443.3(5)	803.2	
		7-03-69	443.3(5)	803.2	
		9-03-69	450.2(5)	796.3	
		9-03-69	450.2(5)	796.3	
015/06W-11N01S	1165.8	12-01-68	432.5(5)	733.3	4706
		3-05-69	436.2(5)	729.6	
		6-03-69	407.1(5)	758.7	
		7-02-69	(1)		
		9-03-69	402.5(5)	763.3	
015/06W-12P01S	1209.7	12-01-68	456.0(5)	753.7	4706
		3-05-69	456.0(5)	753.7	
		6-03-69	396.0(5)	813.7	
		7-02-69	407.6(1)	802.1	
		9-03-69	393.7(5)	816.0	
015/06W-16A01S	1112.6	11-25-68	393.8	718.8	4850
		9-08-69	383.8	728.8	
015/06W-16G01S	1091.6	11-25-68	369.7	721.9	4850
		9-08-69	369.2	722.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
015/06W-20B01S	1041.9	3-14-69	372.1	669.8	5100
		4-03-69	371.9	670.0	
		6-04-69	372.1	669.8	
		7-15-69	(3)		
		8-13-69	380.1	661.8	
		9-03-69	379.6	662.3	
015/06W-23D01S	1079.0	12-01-68	340.5(5)	738.5	4706
		3-05-69	340.5(5)	738.5	
		6-03-69	312.8(1)	766.2	
		7-02-69	(1)		
		9-03-69	294.3(5)	784.7	
015/06W-25C01S	1050.0	12-01-68	305.5	744.5	4706
		3-05-69	305.0	745.0	
		6-03-69	305.7	744.3	
		7-02-69	306.0	744.0	
		9-04-69	306.4	743.6	
015/06W-27L01S	955.1	10-02-68	234.0	721.1	5100
		12-01-68	236.7	718.4	4706
		1-09-69	234.0	721.1	5100
		2-14-69	233.8	721.3	
		3-05-69	235.7	719.4	4706
		3-14-69	233.8	721.3	5100
		4-03-69	233.8	721.3	
		5-08-69	233.8	721.3	
		6-03-69	235.6	719.5	4706
		6-04-69	233.8	721.3	5100
		7-02-69	235.8	719.3	4706
		7-15-69	234.2	720.9	5100
		8-13-69	234.5	720.6	
		9-03-69	234.4	720.7	
		9-04-69	236.0	719.1	4706
015/06W-36D01S	979.0	12-01-68	233.9	745.1	4706
		3-05-69	233.4	745.6	
		6-03-69	239.1	739.9	
		7-03-69	235.6	743.4	
		9-04-69	236.1	742.9	
015/07W-08N01S	1212.2	10-01-68	588.4(5)	623.8	4235
		11-01-68	584.4(5)	627.8	
		12-02-68	611.4(1)	600.8	
		1-08-69	621.4(1)	590.8	
		4-28-69	581.4(5)	630.8	
		6-02-69	584.4(5)	627.8	
		8-01-69	620.4(1)	591.8	
		9-10-69	619.4(1)	592.8	
015/07W-14D01S	1094.0	10-08-68	417.0	677.0	4702
		11-04-68	446.0(1)	648.0	
		12-04-68	407.0	687.0	
		1-02-69	401.0	693.0	
		2-04-69	410.0	684.0	
		3-06-69	405.0	689.0	
		4-04-69	410.0	684.0	
		5-09-69	446.0(1)	648.0	
		6-09-69	448.0(1)	646.0	
		7-03-69	445.0(1)	649.0	
		8-04-69	454.0(1)	640.0	
		9-00-69	459.0(1)	635.0	
015/07W-14E01S	1080.0	10-08-68	406.0	674.0	4702
		11-04-68	405.0	675.0	
		12-04-68	398.0	682.0	
		1-02-69	393.0	687.0	
		2-04-69	421.0(1)	659.0	
		3-06-69	419.0	661.0	
		4-04-69	404.0	676.0	
		5-09-69	404.0	676.0	
		6-09-69	405.0	675.0	
		7-03-69	431.0	649.0	
		8-04-69	420.0(1)	660.0	
		9-00-69	425.0(1)	655.0	
015/07W-14G01S	1085.0	10-08-68	408.0	677.0	4702
		11-04-68	403.0	682.0	
		12-04-68	403.0	682.0	
		1-02-69	398.0	687.0	
		2-04-69	396.0	689.0	
		3-06-69	391.0	694.0	
		4-04-69	392.0	693.0	
		5-09-69	401.0	684.0	
		6-09-69	401.0	684.0	
		7-03-69	405.0	680.0	
		8-04-69	442.0(1)	643.0	
		9-00-69	408.0	677.0	
015/07W-14L01S	1066.0	10-08-68	389.0	677.0	4702
		11-04-68	389.0	677.0	
		12-04-68	385.0	681.0	
		1-02-69	385.0	681.0	
		2-04-69	382.0	684.0	
		3-06-69	385.0	681.0	
		4-04-69	385.0	681.0	
		5-09-69	389.0	677.0	
		6-09-69	389.0	677.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
015/07W-14L01S (CONT.)	1066.0	7-03-69	391.0	675.0	4702
		8-04-69	428.0(1)	638.0	
		9-00-69	394.0	672.0	
015/07W-17E01S	1155.0	10-01-68	557.0(1)	598.0	4235
		11-01-68	523.0(5)	632.0	
		12-02-68	523.0(5)	632.0	
		1-08-69	523.0(5)	632.0	
		5-07-69	521.0(5)	634.0	
		6-02-69	521.0(5)	634.0	
		8-01-69	525.0(5)	630.0	
		9-10-69	(1)		
015/07W-17J01S	1128.3	10-30-68	491.4(5)	636.9	4748
		11-30-68	485.9(5)	642.4	
		12-31-68	489.7(5)	638.6	
		2-28-69	480.5(5)	647.8	
		3-31-69	528.3(5)	600.0	
		4-28-69	482.8(5)	645.5	
		5-28-69	482.8(5)	645.5	
		6-30-69	482.8(5)	645.5	
		7-31-69	487.4(5)	640.9	
		8-29-69	492.0(5)	636.3	
		9-28-69	489.7(5)	638.6	
015/07W-18G01S	1153.0	10-30-68	521.0(5)	632.0	4228
		1-09-69	520.0(5)	633.0	
		2-00-69	520.0(5)	633.0	
		5-00-69	517.0(5)	636.0	
015/07W-19D01S	1080.0	10-30-68	456.1(5)	623.9	4748
		11-30-68	453.8(5)	626.2	
		12-31-68	451.5(5)	628.5	
		2-28-69	449.2(5)	630.8	
		3-31-69	449.2(5)	630.8	
		4-28-69	453.8(5)	626.2	
		5-28-69	456.1(5)	623.9	
		6-30-69	456.1(5)	623.9	
		7-31-69	460.7(5)	619.3	
		8-29-69	465.4(5)	614.6	
		9-28-69	463.0(5)	617.0	
015/07W-19D02S	1092.3	10-30-68	461.0(5)	631.3	4748
		11-30-68	456.4(5)	635.9	
		12-31-68	458.7(5)	633.6	
		2-28-69	456.4(5)	635.9	
		3-31-69	456.4(5)	635.9	
		4-28-69	458.7(5)	633.6	
		5-28-69	461.0(5)	631.3	
		6-30-69	461.0(5)	631.3	
		7-31-69	463.3(5)	629.0	
		8-29-69	468.0(5)	624.3	
		9-28-69	465.7(5)	626.6	
015/07W-20A01S	1070.1	10-30-68	440.8(5)	629.3	4228
		1-09-69	440.8(5)	629.3	
		2-00-69	440.8(5)	629.3	
		5-00-69	438.8(5)	631.3	
015/07W-21C01S	1053.0	10-30-68	425.0(5)	628.0	4228
		1-09-69	423.0(5)	630.0	
		2-00-69	423.0(5)	630.0	
		5-00-69	427.0(4)	626.0	
015/07W-21D01S	1056.0	1-09-69	437.3(5)	618.7	4228
		2-00-69	437.3(5)	618.7	
		5-00-69	449.3(4)	606.7	
015/07W-22B01S	1020.0	10-30-68	372.0(5)	648.0	4228
		2-00-69	361.0(5)	659.0	
		5-00-69	380.0(4)	640.0	
015/07W-27D01S	958.0	10-30-68	321.7(5)	636.3	4228
		1-09-69	321.7(5)	636.3	
		2-00-69	321.7(5)	636.3	
		5-00-69	316.7(5)	641.3	
015/07W-28M02S	937.0	10-30-68	331.0(5)	606.0	4228
		1-09-69	330.0(5)	607.0	
		2-00-69	330.0(5)	607.0	
		5-00-69	320.0(5)	617.0	
015/07W-28R02S	907.0	10-30-68	279.0(5)	628.0	4228
		1-09-69	276.0(5)	631.0	
		2-00-69	276.0(5)	631.0	
		5-00-69	271.0(5)	636.0	
015/07W-29A01S	962.0	10-30-68	345.0(5)	617.0	4228
		1-09-69	341.0(5)	621.0	
		2-00-69	341.0(5)	621.0	
		5-00-69	330.0(5)	632.0	
015/07W-30E01S	954.0	5-00-69	525.0(5)	429.0	4228
015/07W-30Q01S	921.6	10-30-68	323.0(5)	598.6	4228
		1-09-69	325.0(5)	596.6	
		2-00-69	320.0(5)	601.6	
		5-00-69	322.0(5)	599.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
015/07W-30K015	930.4	1-09-69	319.9(5)	610.5	4228
		2-00-69	315.9(5)	614.5	
		5-00-69	318.9(5)	611.5	
015/07W-34A015	891.0	10-30-68	238.0(5)	653.0	4228
		1-09-69	237.0(5)	654.0	
		2-00-69	236.0(5)	655.0	
		5-00-69	236.0(5)	655.0	
015/08W-01D03S	1555.0	1-13-69	(0)		1101
		2-28-69	259.0(5)	1296.0	
		3-31-69	147.0(5)	1408.0	
		4-30-69	168.5(5)	1386.5	
		5-29-69	116.0(5)	1439.0	
		7-07-69	111.0(5)	1444.0	
		7-31-69	111.0(5)	1444.0	
		8-30-69	138.0(5)	1417.0	
		9-28-69	145.5(5)	1409.5	
015/08W-02B01S	1552.0	10-30-68	210.5(5)	1341.5	3719
		11-30-68	205.0(5)	1347.0	
		12-31-68	204.0(5)	1348.0	
		1-13-69	(0)		1101
		2-28-69	208.0(5)	1344.0	3719
		2-28-69	208.0(5)	1344.0	1101
		3-31-69	141.5(5)	1410.5	3719
		3-31-69	164.5(5)	1387.5	1101
		4-28-69	143.7(5)	1408.3	
		4-30-69	91.0(5)	1461.0	3719
		5-28-69	134.5(5)	1417.5	1101
		7-07-69	66.0(5)	1488.0	3719
		7-07-69	66.0(5)	1488.0	1101
		8-30-69	97.0(5)	1455.0	3719
		8-30-69	97.0(5)	1455.0	1101
		9-28-69	101.0(5)	1451.0	3719
		9-28-69	101.0(5)	1451.0	1101
015/08W-02M03S	1396.7	1-13-69	(0)		1101
		3-31-69	26.5(5)	1370.2	
		4-30-69	.5(5)	1396.2	
		5-28-69	FLOW		
		6-16-69	FLOW		
		6-30-69	FLOW		
		7-07-69	.0(5)	1396.7	
		7-14-69	FLOW		
		7-22-69	FLOW		
		7-29-69	FLOW		
		7-31-69	.0(5)	1396.7	
		8-04-69	FLOW		
		8-11-69	FLOW		
		8-18-69	.6	1396.1	
		8-25-69	1.2	1395.5	
		8-30-69	2.0(5)	1394.7	
		9-02-69	2.1	1394.6	
		9-08-69	2.7	1394.0	
		9-22-69	4.3	1392.4	
		9-28-69	5.0(5)	1391.7	
		9-29-69	4.8	1391.9	
015/08W-10B01S	1301.0	10-15-68	458.0	843.0	1101
		11-15-68	460.0	841.0	
		12-07-68	459.0	842.0	
		1-15-69	449.8(5)	851.2	
		2-15-69	455.8(5)	845.2	
		3-15-69	464.8(5)	836.2	
		4-14-69	459.8(5)	841.2	
		4-15-69	459.8(5)	841.2	
		5-15-69	466.8(5)	834.2	
		6-01-69	456.8(5)	844.2	
		7-15-69	470.8(5)	830.2	
		8-15-69	462.8(5)	838.2	
		9-15-69	459.8(5)	841.2	
015/08W-10N12S	1137.6	10-15-68	350.0	787.6	1101
		11-15-68	317.8(5)	819.8	
		12-01-68	227.0	910.6	
		12-15-68	330.0	807.6	
		1-07-69	356.8(5)	780.8	
		2-15-69	355.8(5)	781.8	
		3-15-69	347.0	790.6	
		4-14-69	328.8(5)	808.8	
		4-15-69	328.8(5)	808.8	
		5-15-69	326.8(5)	810.8	
		6-15-69	337.8(5)	799.8	
		7-15-69	330.8(5)	806.8	
		9-15-69	333.8(5)	803.8	
015/08W-11K01S	1219.9	10-01-68	521.0(5)	698.9	4235
		11-01-68	546.0(1)	673.9	
		12-02-68	545.0(1)	674.9	
		1-08-69	542.0(1)	677.9	
		4-28-69	592.0(5)	627.9	
		6-02-69	591.0(5)	628.9	
		8-01-69	614.0(1)	605.9	
		9-10-69	610.0(1)	609.9	
015/08W-12J01S	1042.0	10-02-68	379.6	662.2	1101
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
015/08W-12J01S (CONT.)	1042.0	11-12-68	380.3	661.7	1101
		12-03-68	381.1	660.9	
		1-07-69	379.9	662.1	
		2-19-69	379.1	662.9	
		3-03-69	379.4	662.6	
		4-21-69	380.0	662.0	
		5-13-69	376.6	663.4	
		6-09-69	378.2	663.8	
		7-09-69	378.2	663.8	
		8-27-69	377.8	664.2	
		9-11-69	377.5	664.5	
015/08W-12K01S	1255.0	10-30-68	599.0(5)	656.0	3719
		11-30-68	599.0(5)	656.0	
		12-31-68	596.0(5)	659.0	
		2-28-69	596.5(5)	658.5	
		3-31-69	597.0(5)	658.0	
015/08W-12P01S	1214.6	10-30-68	579.6(5)	635.0	3719
		11-30-68	579.6(5)	635.0	
		12-31-68	576.6(5)	638.0	
		2-28-69	577.1(5)	637.5	
		3-31-69	577.6(5)	637.0	
		5-29-69	577.6(5)	637.0	
		7-07-69	576.6(5)	638.0	
		8-30-69	585.6(5)	629.0	
		9-28-69	585.6(5)	629.0	
015/08W-13P01S	1115.0	10-30-68	458.0(5)	657.0	4228
		1-09-69	460.0(5)	655.0	
		2-00-69	460.0(5)	655.0	
		5-00-69	475.0(5)	640.0	
015/08W-15J01S	1097.0	5-07-69	507.0	590.0	1101
015/08W-15P02S	1062.0	10-07-68	467.0(5)	595.0	1101
		11-15-68	469.0(5)	593.0	
		12-07-68	473.5	588.5	
		1-01-69	474.5	587.5	
		2-15-69	466.0(5)	596.0	
		3-15-69	464.0(5)	598.0	
		4-15-69	472.0(5)	590.0	
		5-01-69	484.0(5)	578.0	
		6-15-69	481.0(5)	581.0	
		7-15-69	480.0(5)	582.0	
		8-15-69	479.0(5)	583.0	
		9-15-69	477.0(5)	585.0	
015/08W-22M01S	977.5	11-18-68	383.1	594.4	1101
		4-21-69	359.0	618.5	
015/08W-25W02S	915.0	10-30-68	325.0(5)	590.0	4228
		1-09-69	325.0(5)	590.0	
		2-00-69	325.0(5)	590.0	
		5-00-69	326.0(4)	589.0	
015/08W-28L01S	883.0	10-15-68	347.7(1)	535.3	1101
		11-15-68	352.3(1)	530.7	
		12-01-68	326.9(5)	556.1	
		1-01-69	337.3(1)	545.7	
		2-01-69	344.2(1)	538.8	
		3-01-69	338.4(1)	544.6	
		4-15-69	311.9(5)	571.1	
		5-15-69	353.5(1)	529.5	
		6-15-69	356.9(1)	526.1	
		7-01-69	329.2(5)	553.8	
		8-01-69	361.5(5)	521.5	
015/08W-28L02S	890.0	10-01-68	365.8(1)	524.2	1101
		11-15-68	305.7(5)	584.3	
		12-01-68	325.3(5)	564.7	
		2-01-69	327.6(5)	562.4	
		3-01-69	323.0(5)	567.0	
		4-01-69	320.7(1)	569.3	
		5-15-69	357.7(1)	532.3	
		6-15-69	361.1(1)	528.9	
		7-15-69	371.5(1)	518.5	
		8-01-69	357.7(5)	532.3	
		9-15-69	361.4(5)	528.6	
015/08W-28F02S	887.5	10-15-68	319.0(5)	568.5	1101
		11-15-68	325.9(5)	561.6	
		12-01-68	321.3(5)	566.2	
		1-01-69	317.8(5)	569.7	
		2-01-69	336.7(5)	550.8	
		3-01-69	320.2(5)	567.3	
		4-01-69	316.5(5)	571.0	
		5-15-69	334.0(5)	553.5	
		6-15-69	323.6(5)	563.9	
		7-15-69	326.2(5)	559.3	
		8-01-69	328.2(5)	559.3	
		9-15-69	367.5(1)	520.0	
015/08W-28G01S	894.0	10-01-68	377.6(1)	516.4	1101
		11-15-68	364.9(1)	529.1	
		12-01-68	332.5(5)	561.5	
		1-01-69	354.5(1)	539.5	
		2-01-69	360.3(5)	533.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
01S/08W-28G01S (CONT.)	894.0	3-01-69	357.9(1)	536.1	1101
		4-01-69	353.3(1)	540.7	
		5-15-69	337.2(5)	556.8	
		6-15-69	356.8(1)	537.2	
		7-01-69	339.5(5)	554.5	
		8-01-69	332.5(5)	561.5	
		9-15-69	381.0(5)	513.0	
01S/08W-28G02S	903.0	10-15-68	347.9(5)	555.1	1101
		11-15-68	352.6(1)	550.4	
		12-01-68	332.9(5)	570.1	
		1-01-69	329.5(5)	573.5	
		3-01-69	346.8(1)	556.2	
		4-15-69	320.2(5)	582.8	
		5-15-69	351.4(1)	551.6	
		6-15-69	334.1(5)	568.9	
		7-15-69	364.1(1)	538.9	
		8-01-69	337.6(5)	565.4	
		9-15-69	373.4(1)	529.6	
01S/08W-28L01S	873.7	10-15-68	306.9(5)	566.8	1101
		11-15-68	304.6(5)	569.1	
		12-01-68	308.1(5)	565.6	
		1-01-69	304.6(5)	569.1	
		2-01-69	313.6(5)	559.9	
		3-01-69	308.4(5)	565.3	
		4-01-69	301.5(5)	572.2	
		5-15-69	336.1(1)	537.6	
		6-15-69	315.3(5)	558.4	
		7-15-69	318.8(5)	554.9	
		8-01-69	321.1(5)	552.6	
		9-15-69	359.2(1)	514.5	
01S/08W-28M01S	868.0	10-15-68	303.2(5)	564.8	1101
		11-15-68	306.7(5)	561.3	
		12-01-68	305.5(5)	562.5	
		1-01-69	300.9(5)	567.1	
		2-01-69	304.4(5)	563.6	
		3-01-69	302.1(1)	565.9	
		4-01-69	303.5(5)	564.5	
		6-15-69	306.4(5)	561.6	
		7-15-69	329.4(1)	538.6	
		8-15-69	358.2(1)	509.8	
		9-15-69	358.2(1)	509.8	
01S/08W-28M02S	870.0	10-15-68	304.2(5)	565.8	1101
		11-15-68	307.7(5)	562.3	
		12-01-68	305.4(5)	564.6	
		1-01-69	300.8(5)	569.2	
		2-01-69	306.5(5)	563.5	
		3-01-69	304.2(5)	565.8	
		4-01-69	303.1(5)	566.9	
		5-15-69	326.2(1)	543.8	
		6-15-69	320.4(1)	549.6	
		7-15-69	327.3(1)	542.7	
		8-15-69	351.6(1)	518.4	
		9-15-69	352.7(1)	517.3	
01S/08W-28M03S	864.0	10-15-68	300.1(5)	563.9	1101
		11-15-68	302.4(5)	561.6	
		12-01-68	296.6(5)	567.4	
		1-01-69	294.3(5)	569.7	
		2-01-69	297.8(5)	566.2	
		3-01-69	295.4(5)	568.6	
		4-01-69	297.8(1)	566.2	
		5-15-69	319.7(1)	544.3	
		6-15-69	304.7(5)	559.3	
		7-15-69	323.2(1)	540.8	
		8-15-69	337.6(1)	527.0	
		9-15-69	348.6(1)	515.4	
01S/08W-28N01S	857.0	10-15-68	290.6(5)	566.4	1101
		11-15-68	311.4(1)	545.6	
		12-01-68	292.9(5)	564.1	
		1-01-69	300.9(1)	556.1	
		2-01-69	303.3(1)	553.7	
		3-01-69	302.1(1)	554.9	
		4-01-69	304.4(1)	552.6	
		5-15-69	316.0(1)	541.0	
		6-15-69	301.0(5)	556.0	
		7-15-69	306.7(5)	550.3	
		8-15-69	348.3(1)	508.7	
01S/08W-28N02S	859.0	10-15-68	292.1(5)	566.9	1101
		11-15-68	317.5(1)	541.5	
		12-01-68	294.4(5)	564.6	
		1-01-69	308.2(1)	550.8	
		2-01-69	311.7(1)	547.3	
		3-01-69	310.6(1)	548.4	
		4-01-69	312.9(5)	546.1	
		5-15-69	323.3(1)	535.7	
		6-15-69	318.6(1)	540.4	
		7-15-69	308.2(5)	550.8	
		8-01-69	309.4(5)	549.6	
		9-15-69	349.8(1)	509.2	
01S/08W-29H02S	886.0	11-18-68	308.4	577.6	1101
		4-23-69	317.5	568.5	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
01S/08W-31J01S	808.0	10-01-68	192.4(1)	615.6	1101
		11-15-68	193.6(1)	614.4	
		12-01-68	173.9(5)	634.1	
		2-01-69	169.7(5)	638.3	
		3-01-69	186.7(1)	621.3	
		4-01-69	192.4(5)	615.6	
		5-15-69	175.1(5)	632.9	
		6-01-69	171.6(5)	636.4	
		7-15-69	187.8(1)	620.2	
		8-15-69	187.8(1)	620.2	
		9-15-69	194.7(1)	613.3	
01S/08W-31V01S	783.0	11-13-68	(9)		1101
		12-04-68	128.3	654.7	
		1-25-69	(9)		
		2-25-69	(9)		
		3-04-69	(9)		
		4-07-69	(9)		
		4-22-69	128.4	654.6	
		5-14-69	128.4	654.6	
		6-10-69	127.3	655.7	
		7-09-69	126.5	656.5	
		8-27-69	127.3	655.7	
		9-15-69	127.9	655.1	
01S/08W-32G01S	818.0	10-01-68	277.6(1)	540.2	1101
		11-15-68	275.6(1)	542.4	
		12-01-68	240.4(5)	577.6	
		1-01-69	268.6(1)	549.4	
		2-01-69	269.7(1)	548.3	
		3-15-69	268.6(1)	549.4	
		4-01-69	272.0(1)	546.0	
		4-01-69	272.0(1)	546.0	
		5-15-69	272.0(1)	546.0	
		6-15-69	277.8(1)	540.2	
		7-15-69	280.1(1)	537.9	
		8-15-69	288.2(1)	529.8	
		9-15-69	288.2(1)	529.8	
01S/08W-32L01S	803.0	11-13-68	229.8	573.2	1101
		4-22-69	(3)		
01S/08W-33U01S	843.0	10-01-68	307.0(1)	536.0	1101
		11-15-68	293.1(1)	549.9	
		12-01-68	272.3(5)	570.7	
		1-01-69	267.7(5)	575.3	
		2-01-69	270.0(1)	573.0	
		3-01-69	267.7(5)	575.3	
		4-01-69	272.3(1)	570.7	
		5-15-69	278.8(5)	564.2	
		6-15-69	305.4(1)	537.6	
		7-15-69	310.0(1)	533.0	
		8-15-69	328.5(1)	514.5	
		9-15-69	333.1(1)	509.9	
02S/05W-07F01S	900.0	11-08-68	42.4	857.6	4103
		4-03-69	32.5	867.5	
02S/05W-07M01S	851.0	1-14-69	17.6	833.4	5718
		5-01-69	18.2	832.8	
02S/05W-07M03S	878.0	1-14-69	19.2	858.8	5718
		5-02-69	11.6	866.4	
02S/05W-18C02S	861.0	1-14-69	45.9	815.1	5718
		5-02-69	38.9	822.1	
02S/05W-19U01S	847.0	1-09-69	(9)		5718
		4-30-69	(9)		
02S/06W-01U01S	880.0	11-08-68	43.8	836.2	4103
		4-03-69	(1)		
02S/06W-05B01S	845.3	11-08-68	191.1	654.2	4103
		4-04-69	189.4	655.9	
02S/06W-05B02S	830.0	11-08-68	192.3	637.7	4103
		4-04-69	(2)		
02S/06W-06N02S	806.0	11-07-68	(4)		4103
		4-03-69	(8)		
02S/06W-07B02S	791.4	10-02-68	171.4	620.0	5100
		1-09-69	173.3	618.1	
		2-14-69	169.2	622.2	
		3-14-69	168.2	623.2	
		4-03-69	167.8	623.6	
		5-05-69	165.9	624.5	
		6-04-69	167.0	624.4	
		7-15-69	167.6	623.8	
		8-13-69	167.8	623.6	
		9-03-69	168.7	622.7	
02S/06W-08U03S	782.0	11-07-68	163.9	618.1	4103
		4-03-69	160.0	622.0	
02S/06W-11J02S	770.0	1-13-69	30.1	739.9	5718

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
025/06W-11J02S (CONT.)	770.0	5-01-69	20.6	749.4	5718
025/06W-11K03S	755.0	1-13-69	21.2	733.8	5718
		5-01-69	15.3	739.7	
025/06W-11Q01S	745.0	1-13-69	37.5	707.5	5718
		5-01-69	21.9	723.1	
025/06W-11M02S	764.0	10-01-68	(6)		5718
025/06W-12L01S	817.0	1-13-69	56.1	760.9	5718
		5-01-69	51.0	766.0	
025/06W-12M03S	795.9	11-08-68	26.3	769.6	4103
		1-13-69	26.4	769.5	5718
		4-02-69	17.9	778.0	4103
		5-01-69	18.3	777.6	5718
025/06W-12M02S	775.0	1-13-69	(6)		5718
025/06W-13B04S	784.0	1-14-69	28.4	755.6	5718
		5-02-69	23.2	760.8	
025/06W-13B05S	780.0	1-14-69	20.5	759.5	5718
		5-02-69	15.6	764.4	
025/06W-13B06S	783.0	1-14-69	34.8	748.2	5718
		5-12-69	(1)		
025/06W-13C06S	774.0	1-13-69	29.6	744.4	5718
		5-02-69	23.3	750.7	
025/06W-13C07S	775.0	1-13-69	30.3	744.7	5718
		5-02-69	23.9	751.1	
025/06W-13F01S	764.0	1-10-69	32.8	731.2	5718
		5-01-69	27.9	736.1	
025/06W-13F02S	755.0	1-10-69	22.2	732.8	5718
		5-01-69	18.4(4)	736.6	
025/06W-13F05S	775.8	5-01-69	38.9	736.9	5718
025/06W-13G03S	775.0	1-17-69	35.0	740.0	5718
		5-02-69	28.9	746.1	
025/06W-13M02S	753.0	1-10-69	26.9	726.1	5718
		5-01-69	21.5(4)	731.5	
025/06W-13M03S	753.0	1-10-69	26.0	727.0	5718
		5-01-69	20.5	732.5	
025/06W-14C02S	734.5	1-13-69	32.5	702.0	5718
		5-01-69	26.8	707.7	
025/06W-14G02S	734.0	1-13-69	30.4	703.6	5718
		5-02-69	23.9	710.1	
025/06W-14M02S	737.0	1-18-69	27.2	709.8	5718
		5-12-69	(1)		
025/06W-14L01S	711.0	1-13-69	19.6	691.4	5718
		5-01-69	11.0	700.0	
025/06W-16B02S	727.6	1-14-69	116.0	611.6	5718
		5-02-69	113.4	614.2	
025/06W-16D02S	735.0	5-02-69	121.2	613.8	5718
025/06W-18A01S	732.0	11-07-68	(8)		4103
		4-03-69	(8)		
025/06W-21D03S	712.2	11-07-68	106.7(2)	605.5	4103
		12-09-68	106.2	606.0	
		1-02-69	105.2	607.0	
		1-14-69	114.3	597.9	5718
		2-03-69	104.4	607.8	4103
		3-04-69	103.4	608.8	
		4-01-69	101.9	610.3	
		5-05-69	102.3	609.9	
		5-12-69	105.8(2)	606.4	5718
		6-03-69	101.7	610.5	4103
		6-24-69	102.7(2)	609.5	
		8-01-69	(1)		
		8-26-69	(1)		
025/06W-21E01S	695.2	1-14-69	94.3	600.9	5718
		5-12-69	(1)		
025/06W-21Q01S	659.4	2-14-69	39.7	619.7	5100
		3-14-69	38.6	620.8	
		4-03-69	38.6	620.8	
		5-08-69	37.8	621.6	
		6-04-69	(7)		
		7-15-69	(7)		
		8-13-69	(7)		
		9-03-69	(7)		

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
025/06W-22G01S	692.0	11-08-68	(9)		4103
		4-03-69	(9)		
025/06W-22H02S	686.0	1-14-69	41.9	644.1	5718
		5-02-69	40.2	645.8	
025/06W-23A01S	748.0	1-10-69	DRY		5718
		5-01-69	DRY		
025/06W-23G01S	707.0	11-11-68	61.2	645.8	4103
		1-13-69	52.9	654.1	5718
		4-03-69	48.2	658.8	4103
		5-02-69	51.2(4)	655.8	5718
025/06W-23G04S	708.6	1-13-69	61.0	647.6	5718
		5-02-69	52.5(4)	656.1	
025/06W-25C01S	736.0	1-09-69	43.6	692.4	5718
		5-01-69	47.1	688.9	
025/06W-26D01S	684.1	1-13-69	43.0	641.1	5718
		5-02-69	44.0	640.1	
025/06W-26D02S	686.0	11-11-68	52.8	633.2	4103
		1-13-69	41.5	644.5	5718
		4-07-69	42.1	643.9	4103
		5-02-69	42.4(4)	643.6	5718
025/06W-27A01S	660.5	1-14-69	15.0	645.5	5718
		5-02-69	13.2	647.3	
025/06W-27U04S	650.0	1-14-69	16.1	633.9	5716
		5-02-69	16.4	633.6	
025/06W-28B01S	647.0	10-01-68	24.6	622.4	4103
		11-07-68	24.4	622.6	
		12-09-68	24.6	622.4	
		1-02-69	24.2	622.8	
		2-03-69	22.9	624.1	
		3-04-69	21.7	625.3	
		4-01-69	21.4	625.6	
		5-05-69	21.1	625.9	
		6-03-69	21.2	625.8	
		6-26-69	21.3	625.7	
		8-01-69	21.6	625.4	
		8-26-69	21.8	625.2	
025/06W-28E01S	626.0	10-01-68	15.1	610.9	4103
		11-07-68	14.8	611.2	
		12-09-68	15.0	611.0	
		1-06-69	15.1	610.9	
		2-03-69	13.7	612.3	
		3-04-69	11.6	614.4	
		4-03-69	11.4	614.6	
		5-05-69	11.2	614.8	
		6-03-69	11.1	614.9	
		6-25-69	11.3	614.7	
		8-01-69	11.7	614.3	
		8-26-69	11.9	614.1	
025/06W-30R03S	617.7	10-01-68	25.3(2)	592.4	4103
		11-07-68	24.6	593.1	
		12-09-68	25.7	592.0	
		1-06-69	26.5	591.2	
		2-03-69	26.9	590.8	
		3-04-69	24.1	593.6	
		4-03-69	23.5	594.2	
		5-05-69	22.8(2)	594.9	
		6-03-69	22.5(2)	595.2	
		6-25-69	21.3	596.4	
		8-01-69	21.0	596.7	
		8-29-69	21.8	595.9	
025/06W-31C01S	601.0	10-01-68	30.8(4)	570.2	4103
		11-07-68	(1)		
		12-09-68	29.0	572.0	
		1-06-69	28.3	572.7	
		2-03-69	25.3	575.7	
		3-04-69	21.8(4)	579.2	
		4-03-69	21.3(4)	579.7	
		5-05-69	23.4(4)	577.6	
		6-03-69	23.9	577.1	
		6-25-69	24.2	576.8	
		8-01-69	26.2	574.8	
		8-26-69	27.4	573.6	
025/06W-31D01S	628.6	11-07-68	54.9	573.7	4103
		4-03-69	46.7	581.9	
025/06W-32B01S	598.0	1-15-69	-1.7	599.7	5718
		5-05-69	(6)		
025/06W-32B02S	601.6	1-15-69	1.8	599.8	5718
		5-05-69	(6)		
025/06W-33E01S	715.9	1-15-69	72.8	643.1	5718

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT — Y-01.80
CHINO HYDRO SUBAREA — Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
02S/06W-33E02S	743.6	5-05-69	30.0	713.6	5718
02S/07W-25H01S	624.4	11-07-68	55.5	568.9	4103
		4-03-69	42.8	581.6	
02S/07W-27A02S	643.1	10-02-68	72.4	570.7	5100
		2-14-69	58.1	585.0	
		3-14-69	(1)		
		4-03-69	58.6	584.5	
		5-08-69	56.0	587.1	
		6-04-69	(1)		
		7-15-69	(1)		
		8-13-69	(1)		
		9-03-69	54.8(4)	588.3	
02S/07W-27H01S	617.4	11-07-68	57.7	559.7	4103
		4-03-69	39.2	578.2	
02S/07W-34H01S	595.5	11-07-68	38.4	557.1	4103
		4-03-69	23.9	571.6	
02S/07W-34J01S	585.2	11-07-68	33.3	551.9	4103
		4-03-69	20.2	565.0	
02S/07W-34N01S	567.6	11-07-68	25.0	542.6	4103
		4-03-69	(7)		
02S/07W-34R01S	580.9	11-07-68	33.8	547.1	4103
		4-03-69	24.5	556.4	
02S/07W-35C02S	613.1	11-07-68	49.3	563.8	4103
		4-03-69	36.3	576.8	
02S/07W-36D01S	611.6	11-07-68	47.3(1)	564.3	4103
		4-03-69	(9)		
02S/07W-36E01S	601.5	11-07-68	40.6	560.9	4103
		4-03-69	30.4	571.1	
02S/07W-36E02S	605.6	11-07-68	44.2	561.4	4103
		4-03-69	(7)		
02S/07W-36L01S	570.5	11-07-68	(9)		4103
		4-03-69	(9)		
02S/07W-36M02S	613.1	11-07-68	55.2	557.9	4103
		4-03-69	47.4	565.7	
02S/08W-04B01S	797.6	12-04-68	162.5	635.1	1101
		1-15-69	162.7	634.9	
		2-17-69	163.1	634.5	
		3-04-69	163.4	634.2	
		4-07-69	DRY		
		5-13-69	163.3	634.3	
		6-10-69	(6)		
02S/08W-04P01S	745.0	10-02-68	179.7	565.3	1101
		11-13-68	176.0	569.0	
		12-04-68	174.0	571.0	
		2-17-69	169.0	576.0	
		3-04-69	168.4	576.6	
		4-07-69	168.1	576.9	
		5-13-69	174.3	570.7	
		6-10-69	176.5	568.5	
		7-09-69	181.1	563.9	
		8-27-69	188.0	557.0	
		9-15-69	187.8	557.2	
02S/08W-05G01S	775.0	11-13-68	187.7	587.3	1101
		4-22-69	189.0	586.0	
02S/08W-12F01S	741.0	10-02-68	162.5	578.5	5100
		1-09-69	157.7	583.3	
		2-14-69	155.0	586.0	
		3-14-69	153.5	587.5	
		4-03-69	153.1	587.9	
		5-08-69	(1)		
		6-04-69	(1)		
		7-15-69	(1)		
		8-13-69	161.8	579.2	
		9-03-69	162.0	579.0	
02S/08W-26J02S	571.0	10-02-68	44.4	526.6	5100
		1-09-69	(1)		
		2-14-69	31.6	539.4	
		3-14-69	25.1	545.9	
		4-03-69	(1)		
		5-08-69	24.4	546.6	
		6-04-69	24.6	546.4	
		7-15-69	26.3	544.7	
		8-13-69	40.3(1)	530.7	
		9-03-69	40.0	531.0	
03S/07W-02N01S	542.3	10-01-68	11.8	530.5	4103
		11-06-68	10.3	532.0	
		12-12-68	9.6	532.7	
		1-06-69	9.3	533.0	

SANTA ANA RIVER HYDRO UNIT — Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT — Y-01.80
CHINO HYDRO SUBAREA — Y-01.81

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
03S/07W-02N01S (CONT.)	542.3	2-03-69	8.1	534.2	4103
		3-04-69	5.8	536.5	
		4-03-69	5.5	536.8	
		5-05-69	6.2	536.1	
		6-03-69	6.6	535.7	
		6-25-69	6.7	535.6	
		8-01-69	7.5	534.8	
		8-29-69	(9)		
03S/07W-03J01S	581.0	11-06-68	(2)		4103
		4-03-69	38.2	542.8	
03S/07W-03N01S	561.5	11-06-68	(1)		4103
		4-03-69	30.1	531.4	
03S/07W-08J01S	491.5	10-01-68	8.6	482.9	4103
		11-06-68	7.5	484.0	
		12-12-68	7.5	484.0	
		1-06-69	7.1	484.4	
		2-03-69	(9)		
		3-04-69	(9)		
		4-03-69	(9)		
		5-05-69	(9)		
		6-03-69	(5)		
		6-25-69	(5)		
		8-01-69	(5)		
		8-29-69	(5)		
03S/07W-08K01S	527.6	10-01-68	25.8	501.8	4103
		11-06-68	25.9	501.7	
		12-12-68	26.0	501.6	
		1-06-69	26.0	501.6	
		2-03-69	(9)		
		3-04-69	(9)		
		4-03-69	(9)		
		5-05-69	(3)		
		6-03-69	(3)		
		6-25-69	(3)		
		8-01-69	(3)		
		8-29-69	(3)		
03S/07W-08L01S	533.4	10-01-68	49.6	483.8	4103
		11-06-68	50.1	483.3	
		12-12-68	49.6	483.8	
		1-06-69	48.9	484.5	
		2-03-69	44.0	489.4	
		3-04-69	33.3	500.1	
		4-03-69	30.3	503.1	
		5-05-69	34.2	499.2	
		6-03-69	36.4	497.0	
		6-25-69	37.4	496.0	
		8-01-69	36.7	494.7	
		8-29-69	39.9	493.5	
03S/07W-08Q01S	487.8	10-01-68	6.4	481.4	4103
		11-06-68	5.9	481.9	
		12-12-68	5.2	482.6	
		1-06-69	4.7	483.1	
		2-03-69	(9)		
		3-04-69	(9)		
		4-03-69	(9)		
		5-05-69	(9)		
		6-03-69	(9)		
		6-25-69	(9)		
		8-01-69	(9)		
		8-29-69	(9)		
03S/07W-09J01S	515.0	11-06-68	14.8	500.2	4103
		4-03-69	(9)		
03S/07W-09R02S	512.2	10-01-68	8.9	503.3	4103
		11-06-68	(9)		
		12-12-68	7.0	505.2	
		1-06-69	6.6	505.6	
		2-03-69	(9)		
		3-04-69	(9)		
		4-02-69	(9)		
		5-05-69	(9)		
		6-03-69	(9)		
		6-25-69	(9)		
		8-01-69	(9)		
		8-29-69	(9)		
03S/07W-10D01S	553.6	11-06-68	(3)		4103
		4-03-69	29.4	524.2	
03S/07W-11P01S	570.7	11-06-68	52.8	517.9	4103
		4-02-69	47.3	523.4	
03S/07W-17D01S	480.2	10-01-68	6.1	474.1	4103
		11-06-68	5.3	474.9	
		12-12-68	4.0	476.2	
		1-06-69	3.0	477.2	
		2-03-69	(9)		
		3-04-69	(9)		
		4-03-69	(9)		
		5-05-69	(9)		
		6-03-69	(9)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CHINO HYDRO SUBAREA				Y-01.81	
03S/07W-17D01S (CONT.)	483.2	6-25-69	(9)		4103
		8-01-69	(9)		
		8-29-69	(9)		
03S/07W-20D02S	473.0	11-01-68	(8)		4103
		4-02-69	(7)		
03S/07W-20D05S	475.7	11-01-68	2.4	473.3	4103
		4-02-69	(7)		
03S/07W-20L03S	471.4	10-02-68	.2	471.2	4103
		11-01-68	-.1	471.5	
		12-10-68	(9)		
		1-02-69	-1.4	472.8	
		2-13-69	(9)		
		3-05-69	(9)		
		4-02-69	(9)		
		5-07-69	(9)		
		6-04-69	(9)		
		6-25-69	(9)		
		8-01-69	(9)		
		8-29-69	(9)		
01N/08W-25K03S	1830.0	10-01-68	242.0(5)	1588.0	4235
		10-30-68	309.0(1)	1521.0	3719
		11-01-68	241.0(5)	1589.0	4235
		11-30-68	238.0(5)	1592.0	3719
		12-02-68	285.0(1)	1545.0	4235
		12-31-68	228.5(5)	1601.5	3719
		1-08-69	289.0(1)	1541.0	4235
		1-13-69	(8)		1101
		2-28-69	187.5(5)	1642.5	3719
		2-28-69	187.5(5)	1642.5	1101
		3-31-69	55.5(5)	1774.5	3719
		3-31-69	55.5	1774.5	1101
		4-22-69	232.0(1)	1598.0	4235
		4-30-69	39.0(5)	1791.0	3719
		4-30-69	91.0	1739.0	1101
		5-28-69	44.0	1786.0	
		5-29-69	44.0(5)	1786.0	3719
		6-02-69	208.0(1)	1622.0	4235
		7-07-69	66.0(5)	1784.0	1101
		7-31-69	60.0(5)	1770.0	3719
		7-31-69	60.0(5)	1770.0	1101
		8-01-69	125.0(1)	1705.0	4235
		8-30-69	78.0(5)	1752.0	1101
		9-28-69	84.0(5)	1746.0	3719
		9-28-69	84.0(5)	1746.0	1101
01N/08W-35J03S	1618.0	10-30-68	384.0(1)	1234.0	4748
		11-30-68	391.0(1)	1227.0	
		12-31-68	328.5	1289.5	
		2-28-69	238.6	1379.2	
		3-31-69	297.0	1321.0	
		4-28-69	175.0	1443.0	
		5-28-69	127.2	1490.8	
		6-30-69	126.0	1492.0	
		7-31-69	136.0	1482.0	
		8-29-69	157.5	1460.5	
		9-28-69	172.0	1446.0	
01N/08W-35U01S	1574.4	10-15-68	220.0(5)	1354.4	1101
		11-15-68	227.0(5)	1347.4	
		12-15-68	233.0	1341.4	
		1-01-69	233.0	1341.4	
		2-07-69	210.0	1364.4	
		3-15-69	159.0(5)	1415.4	
		4-21-69	205.0(5)	1389.4	
		5-01-69	203.0(5)	1371.4	
		6-15-69	75.0(5)	1499.4	
		6-16-69	(9)		
		7-15-69	80.0(5)	1494.4	
		8-15-69	79.0(5)	1495.4	
		9-15-69	95.0(5)	1479.4	
01N/08W-35R01S	1605.0	10-30-68	307.0	1298.0	4748
		11-30-68	311.0	1294.0	
		12-31-68	316.0	1289.0	
		2-28-69	315.0	1290.0	
		3-31-69	314.0	1291.0	
		4-28-69	223.0	1382.0	
		5-28-69	190.0	1415.0	
		6-30-69	171.0	1434.0	
		7-31-69	168.0	1437.0	
		8-29-69	180.5	1424.5	
		9-28-69	187.0	1418.0	
HARRISON HYDRO SUBAREA				Y-01.82	
01S/08W-08H01S	1176.0	10-01-68	382.2	793.8	1101
		11-15-68	316.4(5)	859.6	
		12-01-68	294.4(5)	881.6	
		1-01-69	276.0(5)	900.0	
		2-01-69	361.4(5)	814.6	
		3-01-69	276.0(5)	900.0	
		4-15-69	254.0(5)	922.0	
		5-15-69	264.4(5)	911.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
HARRISON HYDRO SUBAREA				Y-01.82	
01S/08W-08H01S (CONT.)	1176.0	6-15-69	261.0(5)	915.0	1101
		7-01-69	258.6(5)	917.4	
		8-01-69	295.6(5)	880.4	
		9-15-69	315.2(1)	860.8	
01S/08W-08J01S	1132.0	11-12-68	347.5	784.5	1101
		4-21-69	343.3	788.7	
01S/08W-09D01S	1225.0	10-15-68	368.5(1)	856.5	1101
		11-15-68	367.4(1)	857.6	
		12-01-68	325.8(5)	899.2	
		1-01-69	359.3(1)	865.7	
		2-01-69	354.7(5)	870.3	
		3-01-69	356.1(1)	868.9	
		4-15-69	314.2(5)	910.8	
		5-15-69	355.8(1)	869.2	
		6-15-69	352.3(1)	872.7	
		7-15-69	347.7(1)	877.3	
		8-15-69	339.6(1)	885.4	
		9-15-69	341.9(1)	883.1	
01S/08W-09H01S	1230.0	11-07-68	279.3	950.7	1101
		4-21-69	270.2	959.8	
01S/08W-09L01S	1174.0	10-01-68	281.5	892.5	1101
		11-01-68	268.5(5)	905.5	
		12-01-68	270.5	903.5	
		12-15-68	272.5	901.5	
		1-15-69	262.5(5)	911.5	
		2-15-69	257.5(5)	916.5	
		3-15-69	257.5(5)	916.5	
		4-15-69	258.5(5)	915.5	
		5-15-69	273.5(5)	900.5	
		6-21-69	277.5	896.5	
		7-15-69	273.5(5)	900.5	
		8-15-69	274.5(5)	899.5	
		9-15-69	274.5(5)	899.5	
01S/08W-09M01S	1155.0	10-07-68	270.5(5)	884.5	1101
		11-21-68	267.5	887.5	
		12-15-68	267.5	887.5	
		1-15-69	259.5(5)	895.5	
		2-15-69	253.5(5)	901.5	
		3-15-69	245.5(5)	909.5	
		4-15-69	273.5(5)	881.5	
		5-15-69	289.5(5)	865.5	
		6-01-69	291.5(5)	863.5	
		7-15-69	270.5(5)	884.5	
		8-15-69	274.5(5)	880.5	
		9-15-69	270.5(5)	884.5	
01S/08W-09P01S	1118.0	10-15-68	334.0(5)	784.0	1101
		11-07-68	325.0(5)	793.0	
		12-15-68	328.4	789.6	
		1-15-69	320.0(5)	798.0	
		2-15-69	314.0(5)	804.0	
		3-15-69	313.0(5)	805.0	
		4-14-69	308.0(5)	810.0	
		4-15-69	308.0(5)	810.0	
		5-15-69	330.0(5)	788.0	
		6-21-69	367.0(5)	751.0	
		7-15-69	339.0(5)	779.0	
		8-15-69	324.0(5)	794.0	
		9-15-69	323.0(5)	795.0	
01S/08W-.8B01S	1114.0	10-15-68	325.5(5)	788.5	1101
		11-07-68	325.5	788.5	
		12-18-68	323.5	790.5	
		1-15-69	316.5(5)	797.5	
		2-15-69	314.5(5)	799.5	
		3-15-69	313.5(5)	800.5	
		4-14-69	313.5(5)	800.5	
		4-15-69	313.5(5)	800.5	
		5-15-69	336.5(5)	777.5	
		6-15-69	340.5(5)	773.5	
		7-15-69	335.5(5)	778.5	
		8-15-69	323.5(5)	790.5	
		9-15-69	334.5(5)	779.5	
01S/08W-18G01S	1073.0	11-18-68	275.8	797.2	1101
		4-21-69	274.7	798.3	
01S/08W-17K01S	1015.0	10-15-68	461.9(5)	553.1	1101
		11-01-68	468.9(5)	546.1	
		2-01-69	461.9(5)	553.1	
		3-15-69	457.3(5)	557.7	
		4-01-69	457.3(5)	557.7	
		4-15-69	457.3(5)	557.7	
		5-01-69	542.8(1)	472.2	
		6-01-69	471.2(1)	543.8	
		6-15-69	467.7(5)	547.3	
		7-01-69	464.2(5)	550.8	
		8-01-69	468.9(5)	546.1	
		9-15-69	584.4(1)	430.6	
01S/08W-17K02S	999.4	10-02-68	(9)		1101
		11-01-68	497.8(1)	501.6	
		11-13-68	(9)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
HARRISON HYDRO SUBAREA				Y-01.82	
01S/08W-17K02S (CONT.)	999.4	11-15-68	502.5(1)	496.9	1101
		1-01-69	505.9(1)	493.5	
		2-01-69	509.4(1)	490.0	
		2-15-69	440.1(S)	559.3	
		3-01-69	434.3(S)	565.1	
		4-15-69	440.1(S)	559.3	
		5-01-69	509.4(1)	490.0	
		6-01-69	519.8(S)	479.6	
		7-01-69	518.6(S)	480.8	
		8-01-69	520.9(1)	478.5	
		9-15-69	553.3(1)	446.1	
01S/08W-17K03S	1004.2	11-12-68	370.2	634.0	1101
		4-21-69	253.0	751.2	
01S/08W-17P01S	966.0	11-19-68	232.2	733.8	1101
		4-23-69	(1)		
01S/08W-17P02S	969.0	11-19-68	231.9	737.1	1101
		4-23-69	(1)		
01S/08W-17P04S	991.2	10-01-68	561.2(1)	430.0	1101
		11-15-68	563.5(1)	427.7	
		12-01-68	533.5(S)	457.7	
		1-01-69	528.9(S)	462.3	
		2-01-69	562.2(1)	429.0	
		3-01-69	564.7(1)	426.5	
		4-01-69	569.3(1)	421.9	
		5-15-69	572.8(1)	418.4	
		6-01-69	575.1(1)	416.1	
		7-15-69	575.1(1)	416.1	
		8-15-69	576.3(1)	414.9	
		9-15-69	580.9(1)	410.3	
01S/08W-20B01S	942.0	11-18-68	(1)		1101
		11-19-68	(1)		
		4-01-69	219.0	723.0	
		4-29-69	206.0	736.0	
01S/08W-20B02S	948.0	11-18-68	(1)		1101
		11-19-68	613.8	334.2	
		4-01-69	709.0	239.0	
03S/05W-06U01S	740.0	1-19-69	9.4	730.6	5718
		5-05-69	8.4	731.6	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01S/08W-02B02S	1549.3	10-30-68	226.8(1)	1322.5	3719
		11-30-68	212.3(S)	1337.0	
		12-31-68	202.3(S)	1347.0	
		1-13-69	(0)		1101
		2-28-69	177.8(S)	1371.5	3719
		2-28-69	177.8(S)	1371.5	1101
		3-31-69	115.8(S)	1433.5	3719
		3-31-69	115.8(S)	1433.5	1101
		4-30-69	69.3(S)	1480.0	
		5-28-69	54.3(S)	1495.0	
		5-29-69	54.3(S)	1495.0	3719
		7-07-69	66.3(S)	1483.0	
		7-07-69	66.3(S)	1483.0	1101
		7-31-69	66.3(S)	1483.0	
		8-30-69	96.3(S)	1453.0	3719
		8-30-69	96.3	1453.0	1101
		9-28-69	101.3(S)	1448.0	3719
		9-28-69	101.3(S)	1448.0	1101
01S/08W-02D01S	1481.8	10-30-68	140.8(S)	1341.0	3719
		11-30-68	144.3(S)	1337.5	
		12-31-68	144.8(S)	1337.0	
		1-13-69	(0)		1101
		2-28-69	142.3(S)	1339.5	3719
		2-28-69	142.3(S)	1339.5	1101
		3-31-69	114.3(S)	1367.5	
		4-30-69	62.8(S)	1419.0	3719
		4-30-69	62.8(S)	1419.0	1101
		5-29-69	34.3(S)	1447.5	3719
		5-29-69	34.3(S)	1447.5	1101
		7-07-69	35.3(S)	1446.5	3719
		7-07-69	35.3(S)	1446.5	1101
		7-31-69	35.3(S)	1446.5	
		8-30-69	55.3(S)	1426.5	3719
		8-30-69	55.3(S)	1426.5	1101
		9-28-69	62.3(S)	1419.5	3719
		9-28-69	62.3(S)	1419.5	1101
01S/08W-02D02S	1476.1	10-03-68	129.2	1346.9	1101
		10-10-68	129.9	1346.2	
		10-17-68	130.7	1345.4	
		10-24-68	135.2	1340.9	
		11-07-68	133.3	1342.8	
		11-14-68	134.3	1341.8	
		1-02-69	136.4	1339.7	
		1-09-69	136.5	1339.6	
		3-06-69	134.3	1341.8	
		3-13-69	129.9	1346.2	
		3-20-69	123.8	1352.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01S/08W-02D02S (CONT.)	1476.1	3-27-69	117.2	1358.9	1101
		4-02-69	103.0	1373.1	
		4-10-69	92.2	1383.9	
		4-17-69	74.4	1401.7	
		4-24-69	61.1	1415.0	
		5-01-69	51.2	1424.9	
		5-08-69	38.3	1437.8	
		5-15-69	30.9	1445.2	
		5-22-69	26.5	1449.6	
		5-28-69	23.0	1453.1	
		6-05-69	21.2	1454.9	
		6-12-69	20.0	1456.1	
		6-19-69	19.4	1456.7	
		6-26-69	20.5	1455.6	
		7-03-69	28.7	1447.4	
		7-08-69	22.9	1453.2	
		7-10-69	23.3	1452.8	
		7-17-69	25.6	1450.5	
		7-22-69	26.9	1449.2	
		8-04-69	31.6	1444.5	
		8-11-69	34.0	1442.1	
		8-18-69	36.5	1439.6	
		8-21-69	37.7	1438.4	
		8-25-69	39.3	1436.8	
		9-08-69	44.7	1431.4	
		9-18-69	48.9	1427.2	
		9-22-69	50.3	1425.8	
		9-25-69	51.6	1424.5	
		9-29-69	52.6	1423.5	
01S/08W-02F01S	1470.0	10-30-68	115.5(S)	1354.5	3719
		11-30-68	124.0(S)	1346.0	
		12-31-68	119.0(S)	1351.0	
		2-28-69	103.0(S)	1367.0	
		3-31-69	76.0(S)	1394.0	
		5-29-69	20.0(1)	1450.0	
		7-07-69	25.5(S)	1444.5	
		6-30-69	36.0(1)	1434.0	
		9-28-69	43.0(S)	1427.0	
01S/08W-03A01S	1511.8	10-03-68	159.1	1352.7	1101
		11-12-68	(1)		
		11-14-68	(1)		
		11-18-68	171.6	1340.2	
		12-03-68	171.3	1340.5	
		1-07-69	(1)		
		2-17-69	168.0	1343.8	
		3-03-69	181.8	1330.0	
		4-21-69	71.7	1440.1	
		5-13-69	46.4	1465.4	
		6-09-69	(1)		
		6-10-69	37.3(1)	1474.5	
		6-11-69	34.2	1477.6	
		6-16-69	33.9	1477.9	
		6-19-69	(1)		
		6-23-69	(1)		
		6-26-69	35.5	1476.3	
		6-30-69	36.4	1475.4	
		7-01-69	36.8	1475.0	
		7-03-69	(1)		
		7-08-69	(1)		
		7-14-69	(1)		
		7-22-69	(1)		
		7-29-69	(1)		
		8-04-69	(1)		
		8-11-69	(1)		
		8-18-69	(1)		
		8-20-69	(1)		
		8-21-69	60.3	1451.5	
		8-25-69	(1)		4412
		9-02-69	(1)		1101
		9-08-69	69.1	1442.7	
		9-22-69	75.5	1436.3	
		9-29-69	78.3	1433.5	
01S/08W-03F01S	1372.0	10-15-68	138.1(S)	1233.9	1101
		11-15-68	138.1(1)	1233.9	
		12-01-68	130.0(S)	1242.0	
		1-01-69	131.2(S)	1240.8	
		2-01-69	116.2(S)	1255.8	
		3-01-69	124.2(S)	1247.8	
		4-15-69	121.9(1)	1250.1	
		5-15-69	121.9(1)	1250.1	
		6-15-69	79.2(S)	1292.8	
		7-15-69	71.1(S)	1300.9	
		8-15-69	66.5(S)	1305.5	
		9-15-69	73.4(S)	1298.6	
01S/08W-03F02S	1374.5	10-15-68	220.8(1)	1153.7	1101
		11-15-68	231.2(1)	1143.3	
		12-01-68	125.0(S)	1249.5	
		1-01-69	239.3(1)	1135.2	
		2-01-69	228.9(S)	1145.6	
		3-01-69	212.8(1)	1161.7	
		4-15-69	108.8(S)	1265.7	
		5-15-69	146.9(1)	1227.6	
		6-15-69	85.7(S)	1288.8	
		7-15-69	83.4(1)	1291.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CLAREMONT HEIGHTS HYDRO SUBAREA Y-01.83

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/08W-03F02S	1374.5	8-15-69	78.8(1)	1295.7	1101
(CONT.)		9-15-69	84.6(1)	1289.9	
015/08W-03F03S	1377.5	10-15-68	214.1(1)	1163.4	1101
		11-15-68	218.7(1)	1158.8	
		12-01-68	139.0(5)	1238.5	
		1-01-69	225.6(1)	1151.9	
		2-01-69	223.3(5)	1154.2	
		3-01-69	217.5(1)	1160.0	
		4-15-69	110.1(5)	1267.4	
		5-15-69	112.4(1)	1265.1	
		6-15-69	66.2(5)	1311.3	
		7-15-69	82.4(1)	1295.1	
		8-15-69	77.8(1)	1299.7	
		9-15-69	81.2(1)	1296.3	
015/08W-03G02S	1435.0	11-07-68	(1)		1101
		4-21-69	(9)		
015/08W-03G04S	1442.0	11-07-68	113.5	1328.5	1101
		4-21-69	70.8	1371.2	
015/08W-03J01S	1411.0	6-16-69	.4	1410.6	1101
		6-23-69	.2	1410.8	
		6-30-69	.1	1410.9	
		7-03-69	.8	1410.2	
		7-08-69	1.1	1409.9	
		7-14-69	1.2	1409.8	
		7-22-69	2.1	1408.9	
		7-29-69	3.1	1407.9	
		8-04-69	3.6	1407.4	
		8-11-69	5.7	1405.3	
		8-18-69	6.5	1404.5	
		8-25-69	7.6	1403.4	
		9-02-69	8.9	1402.1	
		9-08-69	9.4	1401.6	
		9-22-69	11.6	1399.4	
		9-29-69	12.4	1398.6	
015/08W-03L02S	1344.0	10-02-68	64.6	1279.4	1101
		11-07-68	76.0	1268.0	
		12-03-68	73.7	1270.3	
		1-07-69	74.6	1269.4	
		2-17-69	75.9	1268.1	
		3-03-69	74.6	1269.4	
		4-21-69	80.4	1263.6	
		5-13-69	62.7	1281.3	
		6-09-69	47.4	1296.6	
		7-08-69	37.8	1306.2	
		8-20-69	29.2	1314.8	
		9-10-69	31.8	1312.2	
015/08W-03M03S	1329.0	10-02-68	75.0	1254.0	1101
		11-07-68	83.2	1245.8	
		12-03-68	85.1	1243.9	
		1-07-69	88.0	1241.0	
		2-17-69	88.2	1240.8	
		3-03-69	86.6	1242.4	
		4-21-69	78.2	1250.8	
		5-13-69	68.8	1260.2	
		6-09-69	52.3	1276.7	
		7-08-69	36.1	1292.9	
		8-20-69	26.9	1302.1	
		9-10-69	29.7	1299.3	
015/08W-04K01S	1318.8	10-02-68	(9)		1101
		10-26-68	157.3	1161.5	
		11-30-68	156.4	1162.4	
		1-27-69	159.0	1159.8	
		2-28-69	152.3	1166.5	
		3-01-69	152.6	1166.2	
		4-07-69	141.6	1177.2	
		5-12-69	137.3	1181.5	
		6-10-69	123.5	1195.3	
		6-23-69	95.0	1223.8	
		6-26-69	90.0	1228.8	
		6-30-69	85.0	1233.8	
		7-03-69	93.7	1225.1	
		7-08-69	97.5	1221.3	
		7-29-69	88.1	1230.7	
		8-04-69	91.3	1227.5	
		8-18-69	86.9	1231.9	
		8-20-69	88.1	1230.7	
		8-25-69	89.7	1229.1	
		9-02-69	85.3	1233.5	
		9-08-69	84.5	1234.3	
		9-22-69	88.7	1230.1	
		9-29-69	82.7	1236.1	
01N/08W-23J01S	2069.0	6-16-69	15.3	2053.7	1101
01N/08W-24E01S	2141.7	10-01-68	124.0(5)	2017.7	4235
		10-07-68	124.0	2017.7	1101
		11-01-68	124.0(5)	2017.7	4235
		11-18-68	124.0	2017.7	1101
		12-02-68	132.0(1)	2009.7	4235
		12-30-68	133.0	2008.7	1101
		1-08-69	127.0(1)	2014.7	4235

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
CLAREMONT HEIGHTS HYDRO SUBAREA Y-01.83

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/08W-24E01S	2141.7	1-08-69	127.0	2014.7	1101
(CONT.)		7-01-69	(0)		1101
01N/08W-24L01S	2137.6	10-01-68	186.0(5)	1951.6	4235
		10-21-68	189.0	1948.6	1101
		11-01-68	187.0(5)	1950.6	4235
		11-18-68	186.0	1951.6	1101
		12-02-68	189.0(5)	1948.6	4235
		12-30-68	194.0	1943.6	1101
		1-08-69	187.0(5)	1950.6	4235
		1-08-69	187.0	1950.6	1101
		7-01-69	(0)		
01N/08W-25K02S	1855.0	10-21-68	246.0(5)	1609.0	1101
		11-18-68	255.0(5)	1600.0	
		12-23-68	290.0(1)	1565.0	
		1-08-69	289.0(5)	1566.0	
		2-03-69	283.0(5)	1572.0	
		3-03-69	240.0(1)	1615.0	
		4-02-69	223.0(1)	1632.0	
		5-07-69	233.0(1)	1622.0	
		6-02-69	208.0(1)	1647.0	
01N/08W-25L01S	1861.6	10-30-68	278.6(1)	1583.0	3719
		11-30-68	298.1(1)	1563.5	
		12-31-68	234.6(5)	1627.0	
		2-28-69	204.6(5)	1657.0	
		4-30-69	67.6(5)	1794.0	
		7-07-69	92.6(5)	1769.0	
		7-31-69	94.6(5)	1767.0	
		8-30-69	110.6(5)	1751.0	
		9-28-69	129.1(5)	1732.5	
01N/08W-25M01S	1864.9	10-30-68	224.0(5)	1640.9	3719
		11-30-68	225.5(5)	1639.4	
		1-13-69	(0)		1101
		2-28-69	189.0(5)	1675.9	3719
		2-28-69	189.0(5)	1675.9	1101
		3-31-69	114.0(5)	1750.9	3719
		3-31-69	114.0(5)	1750.9	1101
		4-30-69	100.0(5)	1764.9	3719
		4-30-69	100.0(5)	1764.9	1101
		5-29-69	110.0(5)	1754.9	
		7-07-69	131.0(5)	1733.9	3719
		7-07-69	131.0(5)	1733.9	1101
		7-31-69	132.0(5)	1732.9	3719
		7-31-69	132.0(5)	1732.9	1101
		8-30-69	148.0(5)	1716.9	3719
		8-30-69	148.0(5)	1716.9	1101
		9-28-69	154.5(5)	1710.4	3719
		9-28-69	154.5(5)	1710.4	1101
01N/08W-25Q01S	1831.7	10-30-68	194.2	1637.5	4748
		10-30-68	194.2	1637.5	1101
		11-30-68	198.7	1633.0	4748
		11-30-68	198.7(5)	1633.0	1101
		12-31-68	202.2	1629.5	4748
		12-31-68	202.2(5)	1629.5	1101
		2-28-69	201.2	1630.5	4748
		2-28-69	201.2(5)	1630.5	1101
		3-31-69	75.2	1756.5	4748
		3-31-69	75.2(5)	1756.5	1101
		4-28-69	49.7	1782.0	4748
		4-28-69	49.7(5)	1782.0	1101
		5-28-69	51.2	1780.5	4748
		5-28-69	51.2(5)	1780.5	1101
		6-30-69	62.7	1769.0	4748
		6-30-69	62.7(5)	1769.0	1101
		7-31-69	67.7	1764.0	4748
		7-31-69	67.7(5)	1764.0	1101
		8-29-69	74.7	1757.0	4748
		8-29-69	74.7(5)	1757.0	1101
		9-28-69	97.7(1)	1734.0	4748
		9-28-69	97.7(5)	1734.0	1101
01N/08W-26P01S	1740.3	10-03-68	266.8	1473.5	1101
		10-10-68	266.9	1473.4	
		10-17-68	266.9	1473.4	
		10-24-68	267.1	1473.2	
		10-31-68	267.4	1472.9	
		11-07-66	267.5	1472.8	
		11-14-68	267.7	1472.6	
		1-02-69	268.0	1472.3	
		1-09-69	268.1	1472.2	
		1-16-69	268.2	1472.1	
		1-30-69	268.3	1472.0	
		2-07-69	268.1	1472.2	
		2-13-69	268.4	1471.9	
		2-27-69	252.2	1488.1	
		3-06-69	209.1	1531.2	
		3-13-69	175.4	1564.9	
		3-20-69	150.9	1589.4	
		3-27-69	137.1	1603.2	
		4-02-69	132.9	1607.4	
		4-10-69	125.7	1614.6	
		4-17-69	119.2	1621.1	
		4-24-69	113.6	1626.7	
		5-01-69	109.2	1631.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01N/08W-26P01S (CONT.)	1740.3	5-04-69	180.2(9)	1560.1	1101
		5-08-69	108.8	1631.5	
		5-15-69	111.3	1629.0	
		5-22-69	116.1	1624.2	
		5-28-69	120.8	1619.5	
		6-05-69	125.3	1615.0	
		6-12-69	131.9	1608.4	
		6-19-69	139.0	1601.3	
		6-26-69	147.6	1592.7	
		7-03-69	155.6	1584.7	
		7-10-69	164.4	1575.9	
		7-17-69	172.9	1567.4	
		7-24-69	182.5	1557.8	
		7-31-69	188.1	1552.2	
		8-07-69	194.2	1546.1	
		8-14-69	199.9	1540.4	
		8-21-69	205.0	1535.3	
		8-28-69	209.9	1530.4	
		9-04-69	214.5	1525.8	
		9-12-69	219.5	1520.8	
		9-18-69	222.4(9)	1517.9	
		9-25-69	225.7(9)	1514.6	
01N/08W-34A01S	1670.0	11-12-68	(1)		1101
		4-21-69	(1)		
		4-21-69	142.3	1527.7	
01N/08W-34A02S	1648.0	11-12-68	233.0	1415.0	1101
		4-21-69	125.9	1522.1	
01N/08W-34A03S	1635.0	11-12-68	(1)		1101
		4-21-69	136.0	1499.0	
01N/08W-34H01S	1589.0	11-12-68	223.0	1366.0	1101
		4-21-69	108.8	1480.2	
01N/08W-34K01S	1518.0	11-12-68	180.2	1337.8	1101
		4-21-69	76.8	1441.2	
01N/08W-34L01S	1503.0	11-07-68	175.6(1)	1327.4	1101
		4-21-69	91.5	1411.5	
01N/08W-35E01S	1631.0	11-12-68	(1)		1101
		4-21-69	145.2	1485.8	
01N/08W-35J01S	1618.0	10-30-68	384.0(1)	1234.0	1101
		11-30-68	391.0(1)	1227.0	
		12-31-68	328.5(5)	1289.5	
		2-28-69	238.8(5)	1379.2	
		3-31-69	297.0(5)	1321.0	
		4-28-69	175.0(5)	1443.0	
		5-28-69	127.3(5)	1490.7	
		6-30-69	126.0(5)	1492.0	
		7-31-69	146.0(5)	1472.0	
		8-29-69	157.5(5)	1460.5	
		9-28-69	172.0(5)	1446.0	
01N/08W-35J02S	1607.0	10-30-68	307.0	1300.0	1101
		11-30-68	311.0	1296.0	
		12-31-68	316.0	1291.0	
		2-28-69	315.0	1292.0	
		3-31-69	314.0	1293.0	
		4-28-69	223.0	1384.0	
		5-28-69	190.0	1417.0	
		6-30-69	140.0	1467.0	
		7-31-69	168.0	1439.0	
		8-29-69	180.5	1426.5	
		9-28-69	187.0	1420.0	
01N/08W-35K01S	1638.0	10-30-68	406.0	1232.0	1101
		11-30-68	403.0	1235.0	
		12-31-68	324.5	1313.5	
		2-28-69	244.3	1393.7	
		3-31-69	293.0	1345.0	
		4-28-69	159.0	1479.0	
		5-28-69	112.0	1526.0	
		6-30-69	130.0	1508.0	
		7-31-69	130.0	1508.0	
		8-29-69	165.0	1473.0	
		9-28-69	181.0	1457.0	
01N/08W-35K02S	1635.0	10-30-68	406.0(1)	1229.0	4748
		11-30-68	403.0(1)	1232.0	
		12-31-68	324.5	1310.5	
		2-28-69	244.3(5)	1390.7	
		3-31-69	293.0	1342.0	
		4-28-69	159.0	1476.0	
		5-28-69	112.0	1523.0	
		6-30-69	130.0	1505.0	
		7-31-69	130.0	1505.0	
		8-29-69	165.0	1470.0	
		9-28-69	181.0	1454.0	
01N/08W-36001S	1760.0	10-30-68	283.0	1477.0	4748
		10-30-68	283.0	1477.0	1101
		11-30-68	278.0	1482.0	4748
		11-30-68	278.0	1482.0	1101
		12-31-68	277.0	1483.0	4748

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CLAREMONT HEIGHTS HYDRO SUBAREA				Y-01.83	
01N/08W-36001S (CONT.)	1760.0	12-31-68	277.0	1483.0	1101
		2-28-69	223.0	1537.0	
		2-28-69	223.0	1537.0	1101
		3-31-69	180.5	1579.5	4748
		3-31-69	180.5	1579.5	1101
		4-28-69	156.0	1604.0	4748
		4-28-69	156.0	1604.0	1101
		5-28-69	166.0	1594.0	4748
		5-28-69	166.0	1594.0	1101
		6-30-69	206.5	1553.5	4748
		6-30-69	206.5	1553.5	1101
		7-31-69	229.5	1530.5	4748
		7-31-69	229.0	1531.0	1101
		8-29-69	240.0	1520.0	4748
		8-29-69	240.0	1520.0	1101
		9-28-69	252.5	1507.5	4748
		9-28-69	252.5	1507.5	1101
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01S/07W-04A01S	1422.0	10-06-68	331.1(1)	1090.9	4702
		11-04-68	320.1	1101.9	
		12-04-68	347.1(1)	1074.9	
		1-02-69	324.1	1097.9	
		2-04-69	320.1(1)	1101.9	
		3-06-69	315.1	1106.9	
		4-04-69	306.1	1115.9	
		5-09-69	322.1(1)	1099.9	
		6-09-69	308.1	1113.9	
		7-03-69	315.1(1)	1106.9	
		8-04-69	310.1(1)	1111.9	
		9-00-69	313.1(1)	1108.9	
01S/07W-04B01S	1428.2	10-08-68	177.0(1)	1251.2	4702
		11-04-68	152.0	1276.2	
		12-04-68	177.0(1)	1251.2	
		1-02-69	149.0	1279.2	
		9-00-69	99.0	1329.2	
01S/07W-04B02S	1428.2	10-08-68	154.8	1273.4	4702
		11-04-68	162.8	1265.4	
		12-04-68	162.8	1265.4	
		1-02-69	144.8	1283.4	
		2-04-69	131.8	1296.4	
		3-06-69	118.8	1309.4	
		4-04-69	110.8	1317.4	
		5-09-69	97.8	1330.4	
		6-09-69	92.8	1335.4	
		7-03-69	96.8	1331.4	
		8-04-69	96.8	1331.4	
		9-00-69	96.3	1331.9	
01S/07W-04B03S	1451.8	10-08-68	207.3(1)	1244.5	4702
		11-04-68	214.3	1237.5	
		12-04-68	214.3(1)	1237.5	
		1-02-69	179.3(1)	1272.5	
		2-04-69	158.3	1293.5	
		3-06-69	145.3	1306.5	
		4-04-69	137.3	1314.5	
		5-09-69	124.3	1327.5	
		6-09-69	118.3	1333.5	
		7-03-69	122.3	1329.5	
		8-04-69	150.3	1301.5	
		9-09-69	147.3(1)	1304.5	
01S/07W-04E02S	1395.9	10-08-68	120.8	1275.1	4702
		11-04-68	127.8	1268.1	
		12-04-68	127.8	1268.1	
		1-02-69	112.8	1283.1	
		2-04-69	101.8	1294.1	
		3-06-69	90.8	1305.1	
		4-04-69	83.8	1312.1	
		5-09-69	66.8	1329.1	
		6-09-69	66.8	1329.1	
		7-03-69	68.8	1327.1	
		8-04-69	69.8	1326.1	
		9-00-69	62.8	1333.1	
01S/07W-04E03S	1417.4	10-30-68	162.0(1)	1255.4	4748
		11-30-68	170.5(1)	1246.9	
		12-31-68	136.5	1280.9	
		2-28-69	118.0	1299.4	
		3-31-69	115.5	1301.9	
		4-28-69	104.0	1313.4	
		5-28-69	93.0	1324.4	
		7-31-69	98.5(1)	1318.9	
		8-29-69	98.5(1)	1318.9	
		9-28-69	96.0(1)	1321.4	
01N/07W-27Q02S	1560.0	10-08-68	364.0(1)	1196.0	4702
		11-04-68	365.0(1)	1195.0	
		12-04-68	364.0(1)	1196.0	
		1-02-69	337.0(1)	1223.0	
		2-04-69	334.0(1)	1226.0	
		3-06-69	332.0	1228.0	
		4-04-69	328.0	1232.0	
		5-09-69	337.0(1)	1223.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CUCAMONGA HYDRO SUBAREA				Y-01.84	
01N/07W-27D02S (CONT.)	1560.0	6-09-69	325.0	1235.0	4702
		7-03-69	330.0(1)	1230.0	
		8-04-69	325.0(1)	1235.0	
		9-00-69	327.0(1)	1233.0	
01N/07W-29E01S	1839.9	10-30-68	292.5	1547.4	4748
		10-30-68	292.5(5)	1547.4	1101
		11-30-68	297.5	1542.4	4748
		11-30-68	297.5(5)	1542.4	1101
		12-31-68	299.5	1540.4	4748
		12-31-68	299.5(5)	1540.4	1101
		2-28-69	370.0(1)	1469.9	4748
		2-28-69	370.0(1)	1469.9	1101
		3-31-69	300.5	1539.4	4748
		3-31-69	300.5(5)	1539.4	1101
		4-28-69	230.0	1609.9	4748
		4-28-69	230.0	1609.9	1101
		5-28-69	215.2	1624.7	4748
		5-28-69	215.3(5)	1624.6	1101
		6-30-69	202.5	1637.4	4748
		6-30-69	202.5(5)	1637.4	1101
		7-31-69	203.5	1636.4	4748
		7-31-69	203.5(5)	1636.4	1101
		8-29-69	209.5	1630.4	4748
		8-29-69	209.5(5)	1630.4	1101
		9-28-69	213.5	1626.4	4748
		9-28-69	213.5(5)	1626.4	1101
01N/07W-29R03S	1702.3	10-30-68	390.0(5)	1312.3	4748
		11-30-68	408.6(1)	1293.5	
		12-31-68	360.3(5)	1342.0	
		2-28-69	336.0	1366.3	
		3-31-69	310.0	1392.3	
		4-28-69	292.0	1410.3	
		5-28-69	285.5	1416.8	
		6-30-69	285.5	1416.8	
		7-31-69	285.0	1417.3	
		8-29-69	284.5	1417.8	
		9-28-69	285.0	1417.3	
01N/07W-29R04S	1684.4	10-30-68	396.9(1)	1287.5	4748
		11-30-68	403.9(1)	1280.5	
		12-31-68	339.2(5)	1345.2	
		2-28-69	318.4(5)	1366.0	
		3-31-69	320.8	1363.6	
		4-28-69	306.8	1377.6	
		5-28-69	300.8	1383.6	
		6-30-69	297.5	1386.9	
		7-31-69	295.8	1388.6	
		8-29-69	304.3	1380.1	
		9-28-69	299.8	1384.6	
01N/07W-32R02S	1490.0	10-30-68	202.9(5)	1287.1	4748
		11-30-68	200.6(5)	1289.4	
		12-31-68	189.0(5)	1301.0	
		2-28-69	152.1(5)	1337.9	
		3-31-69	163.6(5)	1326.4	
		4-28-69	142.8(5)	1347.2	
		5-28-69	133.6(5)	1356.4	
		6-30-69	133.6(5)	1356.4	
		7-31-69	140.5(5)	1349.5	
		8-29-69	142.8(5)	1347.2	
		9-28-69	133.6(5)	1356.4	
01N/07W-32R03S	1496.0	10-30-68	245.9(5)	1250.1	4748
		11-30-68	213.6(5)	1282.4	
		12-31-68	195.1(5)	1300.9	
		2-28-69	195.1(5)	1300.9	
		3-31-69	167.4(5)	1328.6	
		4-28-69	167.4(5)	1328.6	
		5-28-69	107.4(5)	1388.6	
		6-30-69	121.2(5)	1374.8	
		7-31-69	167.4(5)	1328.6	
		8-29-69	172.0(5)	1324.0	
		9-28-69	136.0(5)	1360.0	
01N/07W-33A01S	1541.5	10-30-68	230.1(1)	1311.4	3719
		11-30-68	230.6(5)	1310.9	
		12-31-68	230.6(5)	1310.9	
		2-28-69	229.6(5)	1311.9	
		3-31-69	229.6(5)	1311.9	
		5-29-69	221.6(5)	1319.9	
		7-07-69	218.6(5)	1322.9	
		7-31-69	216.6(5)	1324.9	
		8-30-69	207.1(5)	1334.4	
		9-28-69	205.6(5)	1335.9	
01N/07W-33N01S	1488.2	10-30-68	215.5(5)	1272.7	4748
		11-30-68	203.0	1285.2	
		12-31-68	198.5	1289.7	
		2-28-69	164.8(5)	1323.4	
		3-31-69	183.0	1305.2	
		4-28-69	151.2	1337.0	
		5-28-69	144.0	1344.2	
		6-30-69	142.0	1346.2	
		7-31-69	145.5	1342.7	
		8-29-69	147.0	1341.2	
		9-28-69	136.0	1352.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
CUCAMUNGA HYDRO SUBAREA				Y-01.84	
01N/07W-33N03S	1490.0	10-30-68	207.6(5)	1282.4	4748
		11-30-68	205.3(5)	1284.7	
		12-31-68	193.7(5)	1296.3	
		2-28-69	166.0(5)	1324.0	
		3-31-69	159.1(5)	1330.9	
		4-28-69	149.9(5)	1340.1	
		5-28-69	139.0	1351.0	
		6-30-69	140.0	1350.0	
		7-31-69	160.0(1)	1330.0	
		8-29-69	164.0(1)	1326.0	
		9-28-69	139.0	1351.0	
01N/07W-33P01S	1485.0	10-30-68	237.5(1)	1247.5	4748
		11-30-68	203.0	1282.0	
		12-31-68	198.5	1286.5	
		2-28-69	183.0	1302.0	
		3-31-69	201.5(1)	1283.5	
		4-28-69	154.0	1331.0	
		5-28-69	143.5	1341.5	
		6-30-69	142.0	1343.0	
		7-31-69	145.0	1340.0	
		8-29-69	146.0	1339.0	
		9-28-69	139.0	1346.0	
01N/07W-34J02S	1404.0	11-04-68	236.0	1168.0	4702
		12-04-68	236.0	1168.0	
		1-02-69	233.0	1171.0	
		2-04-69	229.0	1175.0	
		3-06-69	230.0	1174.0	
		4-04-69	224.0	1180.0	
		6-09-69	225.0	1179.0	
		7-03-69	230.0	1174.0	
		9-00-69	240.0	1164.0	
TEMESCAL HYDRO SUBAREA				Y-01.85	
015/04W-28D01S	940.0	10-04-68	106.1(1)	833.9	5720
		11-01-68	101.1(1)	838.9	
		12-06-68	103.0(1)	837.0	
		1-03-69	71.1	868.9	
		2-01-69	61.5	878.5	
		3-10-69	62.2	877.8	
		4-01-69	55.8	884.2	
		5-02-69	76.1	863.9	
		6-06-69	78.6	861.4	
		7-30-69	125.0(1)	815.0	
		8-05-69	125.0(1)	815.0	
		9-22-69	99.2(1)	840.8	
035/06W-06K02S	629.0	10-01-68	44.1	584.9	4103
		11-06-68	44.1	584.9	
		12-09-68	44.1	584.9	
		1-06-69	44.1	584.9	
		2-03-69	43.9	585.1	
		3-04-69	39.4	589.6	
		4-02-69	40.3	588.7	
		5-05-69	40.1	588.9	
		6-03-69	39.8	589.2	
		6-24-69	39.5	589.5	
		8-01-69	39.3	589.7	
		8-29-69	39.1	589.9	
035/06W-07A01S	649.0	11-06-68	12.7	636.3	4103
		4-02-69	(9)		
035/06W-28A02S	677.2	1-14-69	57.5	619.7	5718
		5-19-69	41.0	636.2	
035/06W-28G02S	686.0	1-15-69	(6)		5718
035/06W-28H01S	699.0	10-02-68	87.0(2)	612.0	4103
		10-31-68	86.8(2)	612.2	
		12-10-68	83.5	615.5	
		1-02-69	83.4	615.6	
		2-13-69	81.1	617.9	
		3-05-69	81.8(2)	617.2	
		4-02-69	79.3(2)	619.7	
		5-07-69	74.8	624.2	
		6-04-69	73.0	626.0	
		6-24-69	71.1	627.9	
		8-01-69	73.3(2)	625.7	
		8-29-69	72.6	626.4	
035/06W-28L03S	673.0	1-15-69	51.5(4)	621.5	5718
		5-06-69	40.1	632.9	
035/06W-28L04S	674.8	1-15-69	55.5(4)	619.3	5718
		5-06-69	41.9	632.9	
035/06W-28M01S	665.7	1-15-69	51.0(2)	614.7	5718
		5-06-69	32.7	633.0	
035/06W-28M02S	666.1	1-15-69	53.2(2)	612.9	5718
035/06W-29J03S	650.7	11-01-68	(2)		4103
		4-02-69	(2)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
TEMESCAL HYDRO SUBAREA Y-01.85

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/06W-29D04S	655.0	10-06-68	40.9	614.1	5272
		11-03-68	41.5	613.5	
		12-08-68	42.0	613.0	
		1-05-69	41.9	613.1	
		2-01-69	40.3	614.7	
		3-02-69	35.5	619.5	
		4-06-69	18.8	636.2	
		5-04-69	15.8	639.2	
		6-01-69	15.2	639.8	
		7-06-69	14.2	640.8	
		8-03-69	16.2	638.8	
		9-07-69	19.7	635.3	
035/06W-30K01S	612.3	11-06-68	46.7	565.6	4103
		4-02-69	(1)		
035/06W-31D01S	690.0	2-01-69	130.8	559.2	5272
035/06W-31D02S	690.0	10-06-68	136.9	553.1	5272
		11-03-68	136.6	553.4	
		12-08-68	142.9(1)	547.1	
		1-05-69	134.3	555.7	
		5-04-69	113.0(1)	577.0	
		6-01-69	112.5(1)	577.5	
		7-06-69	111.6(1)	578.4	
		8-03-69	113.9(1)	576.1	
		9-07-69	111.6	578.4	
035/06W-32M01S	663.7	11-01-68	58.5	605.2	4103
		4-02-69	13.9	649.8	
035/07W-21C03S	492.7	11-01-68	(5)		4103
		4-02-69	(9)		
035/07W-21G01S	505.2	11-01-68	9.8	495.4	4103
		4-02-69	(9)		
035/07W-21M01S	488.8	11-01-68	.8	488.0	4103
		4-02-69	(9)		
035/07W-21M02S	492.0	10-02-68	3.1	488.9	4103
		11-01-68	2.8	489.2	
		12-10-68	2.9	489.1	
		1-02-69	5.4	486.6	
		2-13-69	(9)		
		3-05-69	(9)		
		4-02-69	(9)		
		5-07-69	(9)		
		6-04-69	(9)		
		6-25-69	-1.7	493.7	
		8-01-69	-1.5	493.5	
		8-29-69	(9)		
035/07W-22J02S	534.8	11-01-68	21.0	513.8	4103
		4-02-69	8.7	526.1	
035/07W-22L01S	527.8	11-01-68	(1)		4103
		4-02-69	8.8	519.0	
035/07W-23C03S	546.2	11-01-68	(8)		4103
		4-02-69	13.9	532.3	
035/07W-23L01S	576.0	10-06-68	55.7	520.3	5272
		11-03-68	55.5	520.5	
		12-08-68	54.1	521.9	
		1-05-69	53.3	522.7	
		2-01-69	49.2	526.8	
		3-02-69	42.6	533.4	
		4-06-69	40.0	536.0	
		5-04-69	40.1	535.9	
		6-01-69	40.1	535.9	
		7-06-69	41.1	534.9	
		8-03-69	40.9	535.1	
		9-07-69	41.4	534.6	
035/07W-23M02S	551.1	11-01-68	35.8	515.3	4103
		4-02-69	20.2	530.9	
035/07W-24L01S	583.2	11-06-68	54.6	528.6	4103
		4-02-69	30.6	552.6	
035/07W-25A01S	595.0	10-02-68	57.0	538.0	4103
		11-06-68	56.4	538.6	
		12-10-68	55.7	539.3	
		1-02-69	54.8	540.2	
		2-13-69	43.8	551.2	
		3-05-69	26.6	568.4	
		4-02-69	29.8	565.2	
		5-07-69	27.6	567.4	
		6-04-69	28.2	566.8	
		6-24-69	29.3	565.7	
		8-01-69	31.3	563.7	
		8-29-69	32.6	562.4	
035/07W-25D01S	582.0	10-08-68	54.3	527.7	4701
		12-10-68	53.1	528.9	
		1-16-69	50.0	532.0	

SANTA ANA RIVER HYDRO UNIT Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80
TEMESCAL HYDRO SUBAREA Y-01.85

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
035/07W-25D01S (CONT.)	582.0	2-17-69	45.3	536.7	4701
		3-12-69	38.0	544.0	
		4-11-69	34.5	547.5	
		5-20-69	33.4	548.6	
		6-19-69	34.0	548.0	
		7-23-69	33.2	548.8	
		8-13-69	34.6	547.4	
		9-10-69	36.7	545.3	
035/07W-25E01S	604.0	10-08-68	97.4(1)	506.6	4701
		12-10-68	97.2(1)	506.8	
		1-16-69	72.8	531.2	
		2-17-69	67.7	536.3	
		3-12-69	60.7	543.3	
		4-11-69	56.0	548.0	
		5-20-69	82.4(1)	521.6	
		6-19-69	84.6(1)	519.4	
		7-23-69	85.1(1)	518.9	
		8-13-69	86.4(1)	517.6	
		9-10-69	87.1(1)	516.9	
035/07W-25M01S	606.9	11-06-68	(1)		4103
		4-02-69	(1)		
035/07W-25J01S	642.0	10-06-68	98.3	543.7	5272
		11-03-68	98.2	543.8	
		12-08-68	97.6	544.4	
		1-05-69	96.8	545.2	
		2-01-69	93.3	548.7	
		3-02-69	86.1	555.9	
		4-06-69	76.4	565.6	
		5-04-69	72.4	569.6	
		6-01-69	71.0	571.0	
		7-06-69	72.3	569.7	
		8-03-69	77.8(1)	564.2	
		9-07-69	78.1(1)	563.9	
035/07W-25M01S	629.0	10-08-68	104.8(1)	524.2	4701
		12-10-68	104.6(1)	524.4	
		1-16-69	92.0	537.0	
		2-17-69	87.2	541.8	
		3-12-69	82.1	546.9	
		4-11-69	75.8	553.2	
		5-20-69	82.5(1)	546.5	
		6-19-69	82.7(1)	546.3	
		7-23-69	82.7(1)	546.3	
		8-13-69	83.6(1)	545.4	
		9-10-69	83.9(1)	545.1	
035/07W-25M02S	661.0	10-06-68	143.9(1)	517.1	5272
		11-03-68	143.1(1)	517.9	
		12-08-68	143.4(1)	517.6	
		1-05-69	141.3(1)	519.7	
		2-01-69	125.6	535.4	
		3-02-69	121.5	539.5	
		4-06-69	113.4	547.6	
		5-04-69	124.8(1)	536.2	
		6-01-69	123.5(1)	537.5	
		7-06-69	123.2(1)	537.8	
		8-03-69	124.5(1)	536.5	
		9-07-69	125.5(1)	535.5	
035/07W-26G01S	640.0	10-08-68	122.7(1)	517.3	4701
		12-10-68	121.0(1)	519.0	
		1-16-69	111.1	528.9	
		2-17-69	107.0	533.0	
		3-12-69	103.0	537.0	
		4-11-69	98.3	541.7	
		5-20-69	106.8(1)	533.2	
		6-19-69	104.2(1)	535.8	
		7-23-69	109.3(1)	530.7	
		8-13-69	109.8(1)	530.2	
		9-10-69	110.0(1)	530.0	
035/07W-26K01S	677.8	10-08-68	156.4(1)	521.4	4701
		12-10-68	156.0(1)	521.8	
		1-16-69	146.0	531.8	
		2-17-69	142.5	535.3	
		3-12-69	139.4	538.4	
		4-11-69	133.8	544.0	
		5-20-69	147.3(1)	530.5	
		6-19-69	140.4(1)	537.4	
		7-23-69	141.2(1)	536.6	
		8-13-69	140.3(1)	537.5	
		9-10-69	138.1(1)	539.7	
035/07W-27F01S	658.0	10-06-68	163.0(1)	495.0	5272
		11-03-68	154.7	503.3	
		12-08-68	153.7	504.3	
		1-05-69	158.6(1)	499.4	
		2-01-69	150.8	507.2	
		3-02-69	148.9	509.1	
		4-06-69	144.4	513.6	
		5-04-69	148.1(1)	509.9	
		6-01-69	148.1(1)	509.9	
		7-06-69	150.2(1)	507.8	
		8-03-69	150.0(1)	508.0	
		9-07-69	152.2(1)	505.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
TEMESCAL HYDRO SUBAREA				Y-01.85	
035/07W-27G01S	650.0	10-06-68	144.3(1)	505.7	5272
		11-03-68	143.3(1)	506.7	
		12-08-68	142.6(1)	507.4	
		1-05-69	148.1	501.9	
		2-01-69	140.6(1)	509.4	
		3-02-69	138.2(1)	511.8	
		4-06-69	132.8(1)	517.2	
		5-04-69	130.8(1)	519.2	
		7-06-69	132.4(1)	517.6	
		8-03-69	136.5(1)	513.5	
		9-07-69	132.5(1)	517.5	
035/07W-27M01S	661.5	11-01-68	142.3	519.2	4103
		4-02-69	130.0	531.5	
035/07W-28F01S	571.7	10-02-68	69.0	502.7	4103
		11-01-68	69.3	502.4	
		12-10-68	68.7	503.0	
		1-02-69	67.3	504.4	
		2-13-69	64.7	507.0	
		3-05-69	58.2	513.5	
		4-02-69	56.7	515.0	
		5-07-69	59.5	512.2	
		6-03-69	60.4	511.3	
		6-25-69	60.8	510.9	
		8-01-69	61.1	510.6	
		8-29-69	61.4	510.3	
035/07W-35C01S	730.0	10-08-68	205.0(1)	525.0	4701
		12-10-68	205.3(1)	524.7	
		1-16-69	192.0	538.0	
		2-17-69	188.5	541.5	
		3-12-69	186.2	543.8	
		4-11-69	182.0	548.0	
		5-20-69	188.2(1)	541.8	
		6-19-69	195.4(1)	534.6	
		7-23-69	196.0(1)	534.0	
		8-13-69	196.1(1)	533.9	
		9-10-69	196.0(1)	534.0	
045/07W-03L01S	969.1	11-01-68	(1)		4103
		4-02-69	54.1	915.0	
045/07W-03L02S	980.9	11-01-68	(1)		4103
		4-02-69	97.2	883.7	
ARLINGTON HYDRO SUBAREA				Y-01.86	
025/06W-36R01S	733.0	1-16-69	8.0	725.0	5718
		5-05-69	7.6	725.4	
035/05W-05B01S	766.3	10-02-68	22.0	744.3	4103
		10-31-68	22.1	744.2	
		12-10-68	22.2	744.1	
		1-02-69	22.1	744.2	
		1-16-69	22.3	744.0	5718
		2-13-69	21.8	744.5	4103
		3-05-69	21.4	744.9	
		4-07-69	21.2	745.1	
		5-05-69	21.5	744.8	5718
		5-07-69	21.4	744.9	4103
		6-04-69	21.5	744.8	
		6-25-69	21.6	744.7	
		8-07-69	21.8	744.5	
		8-26-69	21.9	744.4	
035/05W-05M03S	756.6	10-02-68	13.8	742.8	4103
		10-31-68	13.8	742.8	
		12-10-68	13.4	743.2	
		1-02-69	13.2	743.4	
		2-13-69	12.2	744.4	
		3-05-69	11.1	745.5	
		4-07-69	11.2	745.4	
		5-07-69	11.8	744.8	
		6-04-69	12.0	744.6	
		6-25-69	11.8	744.8	
		8-07-69	12.2	744.4	
		8-26-69	12.9	743.7	
035/05W-07J01S	788.0	1-16-69	49.0(2)	739.0	5718
		5-07-69	46.0(2)	742.0	
035/05W-08B02S	800.0	10-02-68	46.3	753.7	4103
		10-31-68	46.6	753.4	
		12-10-68	46.6	753.4	
		1-02-69	46.3	753.7	
		1-16-69	50.8	749.2	5718
		2-13-69	45.8	754.2	4103
		3-05-69	45.7	754.3	
		4-07-69	(9)		
		5-07-69	48.0	752.0	5718
		5-07-69	45.4	754.6	4103
		6-04-69	45.4	754.6	
		6-25-69	45.3	754.7	
		8-07-69	45.6	754.4	
		8-26-69	45.6	754.4	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
ARLINGTON HYDRO SUBAREA				Y-01.86	
035/05W-08E02S	786.0	1-16-69	47.1	738.9	5718
		5-07-69	36.5	749.5	
035/05W-08G01S	811.7	1-16-69	55.9	755.8	5718
		5-07-69	55.0	756.7	
035/05W-09A01S	887.0	10-02-68	121.4	765.6	4103
		10-31-68	121.4	765.6	
		12-10-68	121.5	765.5	
		1-02-69	121.3	765.7	
		2-13-69	(9)		
		3-05-69	121.0	766.0	
		4-07-69	(1)		
		5-07-69	121.1	765.9	
		6-04-69	121.1	765.9	
		6-25-69	121.3	765.7	
		8-07-69	122.7	764.3	
		8-26-69	120.9	766.1	
035/05W-09E01S	856.5	10-02-68	94.3	762.2	4103
		10-31-68	94.3	762.2	
		12-10-68	94.3	762.2	
		1-02-69	94.2	762.3	
		1-16-69	96.6	759.9	5718
		2-13-69	(9)		4103
		3-05-69	93.6	762.9	
		4-07-69	93.3	763.2	
		5-06-69	96.2	760.3	5718
		5-07-69	(1)		4103
		6-04-69	93.6	762.9	
		6-25-69	93.6	762.9	
		8-07-69	(1)		
		8-26-69	94.0	762.5	
035/05W-09M01S	859.1	1-16-69	101.0	758.1	5718
		5-06-69	96.7	762.4	
035/05W-14E01S	1111.4	1-16-69	13.7	1097.7	5718
		5-06-69	10.4	1101.0	
035/05W-17K02S	878.0	1-15-69	71.1	806.9	5718
		5-06-69	71.1	806.9	
035/05W-17Q01S	892.4	10-31-68	76.3	816.1	4103
		1-15-69	78.0	814.4	5718
		4-07-69	72.2	820.2	4103
		5-05-69	72.8	819.6	5718
035/05W-19E03S	832.7	5-13-69	3.2	829.5	5718
035/05W-19E04S	834.2	1-15-69	7.3	826.9	5718
		5-06-69	8.1	826.1	
035/05W-19P01S	903.0	1-15-69	DRY		5718
		5-06-69	DRY		
035/05W-19P02S	908.9	5-06-69	14.5	894.4	5718
035/06W-03L01S	802.0	10-01-68	(9)		4103
		10-31-68	(9)		
		12-10-68	(9)		
		1-02-69	(9)		
		2-13-69	(9)		
		3-05-69	(9)		
		4-07-69	(9)		
		5-07-69	8.5	793.5	
		6-04-69	8.4	793.6	
		6-24-69	7.4	794.6	
		8-07-69	7.7	794.3	
		8-29-69	(1)		
035/06W-10G01S	742.6	1-13-69	11.3	731.3	5718
		5-06-69	8.5	734.1	
035/06W-11M02S	716.0	10-02-68	10.6	705.4	4103
		10-31-68	10.6	705.4	
		12-10-68	10.2	705.8	
		1-02-69	10.0	706.0	
		2-13-69	7.3	708.7	
		3-05-69	4.0	712.0	
		4-07-69	6.0	710.0	
		5-07-69	7.9	708.1	
		6-04-69	7.7	708.3	
		6-24-69	8.4	707.6	
		8-07-69	8.3	707.7	
		8-29-69	9.0	707.0	
035/06W-13A01S	756.7	10-31-68	51.8(2)	704.9	4103
		12-10-68	51.3(2)	705.4	
		1-02-69	50.9(2)	705.8	
		2-13-69	49.9	706.8	
		3-05-69	49.2(2)	707.5	
		4-07-69	47.5(2)	709.2	
		5-07-69	47.2	709.5	
		6-04-69	49.9(2)	706.8	
		6-24-69	49.5(2)	707.2	
		8-07-69	50.5(2)	706.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
ARLINGTON HYDRO SUBAREA				Y-01.86	
035/06W-13A01S (CONT.)	756.7	8-29-69	52.0(2)	704.7	4103
035/06W-13B01S	754.0	1-13-69	52.2	701.8	5718
		5-06-69	(1)		
035/06W-13B02S	755.0	1-13-69	50.7	704.3	5718
		5-06-69	55.5	699.5	
035/06W-13E05S	716.9	1-13-69	38.8	678.1	5718
		5-06-69	35.0	681.9	
035/06W-13M03S	717.8	1-13-69	47.0	670.8	5718
		5-06-69	35.8	682.0	
035/06W-13N01S	725.2	1-13-69	52.9	672.3	5718
		5-12-69	50.1(4)	675.1	
035/06W-13N02S	724.8	1-13-69	51.3	673.5	5718
		5-12-69	43.2(4)	681.6	
035/06W-14Q01S	721.8	1-13-69	52.2	669.6	5718
		5-12-69	(1)		
035/06W-22K01S	684.7	1-13-69	40.9	643.8	5718
		5-12-69	37.9	646.8	
035/06W-22L03S	685.8	1-13-69	41.2	644.6	5718
		5-06-69	37.3	648.5	
035/06W-23H01S	748.4	10-02-68	62.5	685.9	4103
		10-31-68	62.8	685.6	
		12-10-68	62.3	686.1	
		1-02-69	61.9	686.5	
		2-13-69	59.8	688.6	
		3-05-69	58.4	690.0	
		4-02-69	56.2	692.2	
		5-07-69	56.1	692.3	
		6-04-69	56.6	691.8	
		6-24-69	57.0	691.4	
		8-07-69	58.7	689.7	
		8-29-69	59.5	688.9	
035/06W-24G01S	804.6	10-31-68	8.5	796.1	4103
		4-07-69	5.8	798.8	
035/06W-24P02S	796.0	1-15-69	23.1	772.9	5718
		5-06-69	21.3	774.7	
035/06W-24Q01S	811.7	10-02-68	6.1	805.6	4103
		10-31-68	6.5	805.2	
		12-10-68	6.2	805.5	
		1-02-69	6.5	805.2	
		1-15-69	6.0	805.7	5718
		2-13-69	5.6	806.1	4103
		3-05-69	5.3	806.4	
		4-07-69	6.0	805.7	
		5-06-69	6.0	805.7	5718
		5-07-69	6.5	805.2	4103
		6-04-69	6.2	805.5	
		6-24-69	6.3	805.4	
		8-07-69	6.2	805.5	
		8-29-69	6.1	805.6	
RIVERSIDE HYDRO SUBAREA				Y-01.87	
015/04W-28L01S	940.0	10-07-68	109.9	830.1	5783
		11-11-68	115.9	824.1	
		12-10-68	118.1	821.9	
		1-07-69	115.5	824.5	5718
		1-07-69	114.5	825.5	5783
		2-10-69	102.1	837.9	
		3-11-69	91.7	848.3	
		4-07-69	57.7	882.3	
		4-30-69	42.3	897.7	5718
		4-30-69	41.3	898.7	5783
		6-10-69	31.5	908.5	
		7-07-69	28.1	911.9	
		8-11-69	24.0	916.0	
		9-08-69	24.8	915.2	
015/04W-28L02S	940.0	10-07-68	151.6(1)	788.4	5783
		11-11-68	147.0(1)	793.0	
		12-10-68	156.1(1)	783.9	
		1-07-69	145.3(1)	794.7	
		2-10-69	140.0	800.0	
		3-11-69	114.5(1)	825.5	
		4-07-69	81.4(1)	858.6	
		4-30-69	63.0(1)	877.0	
		6-10-69	47.1(1)	892.9	
		7-07-69	42.2(1)	897.8	
		8-11-69	36.1(1)	903.9	
		9-08-69	36.6(1)	903.4	
015/04W-28M01S	935.0	1-07-69	114.6	820.4	5718
		4-25-69	23.8	911.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
RIVERSIDE HYDRO SUBAREA				Y-01.87	
015/04W-28N05S	927.0	10-07-68	159.6(1)	767.4	5783
		11-11-68	171.4(1)	755.6	
		12-10-68	170.5(1)	756.5	
		1-07-69	102.6	824.4	5718
		1-07-69	105.9	821.1	5783
		2-10-69	85.0	842.0	
		3-11-69	56.0	871.0	
		4-07-69	32.8	894.2	
		4-30-69	23.0	904.0	5718
		4-30-69	26.1	900.9	5783
		6-10-69	42.2(1)	884.8	
		7-07-69	101.8(1)	825.2	
		8-11-69	97.6(1)	829.4	
		9-08-69	101.6(1)	825.4	
015/04W-28R01S	995.0	1-07-69	122.3	872.7	5718
		4-25-69	119.7	875.3	
015/04W-28R02S	993.6	11-02-68	113.3	880.3	5713
		1-18-69	113.7	879.9	
		3-08-69	113.8	879.8	
		5-03-69	111.8	881.8	
		7-05-69	92.6	901.0	
		9-06-69	79.5	914.1	
015/04W-29H01S	932.0	10-04-68	105.1	826.9	5720
		11-01-68	144.0(1)	788.0	
		12-06-68	141.3(1)	790.7	
		1-03-69	103.0	829.0	
		2-01-69	85.0	847.0	
		3-10-69	49.3	882.7	
		4-01-69	32.7	899.3	
		5-02-69	59.6(1)	872.4	
		6-06-69	59.2(1)	872.8	
		7-30-69	57.8(1)	874.2	
		8-05-69	59.1(1)	872.9	
		9-22-69	19.9	912.1	
015/04W-29H02S	934.0	10-04-68	101.3	832.7	5720
		10-04-68	101.3	832.7	5010
		11-01-68	101.1	832.9	5720
		11-01-68	101.1	832.9	5010
		12-06-68	101.4	832.6	5720
		12-06-68	101.4	832.6	5010
		2-01-69	83.7	850.3	5720
		2-07-69	82.4	851.6	5010
		3-10-69	64.7	869.3	5720
		3-10-69	64.7	869.3	5010
		4-01-69	38.2	895.8	5720
		4-01-69	38.2	895.8	5010
		5-02-69	21.5	912.5	5720
		5-02-69	21.5	912.5	5010
		6-06-69	22.7	911.3	5720
		6-06-69	22.7	911.3	5010
		8-05-69	16.1	917.9	5720
		8-25-69	16.5	917.5	5010
		9-01-69	15.6	918.4	
		9-22-69	16.3	917.7	5720
015/04W-29Q01S	924.5	10-04-68	110.9	813.6	5720
		11-01-68	109.1	815.4	
		12-06-68	105.6	818.9	
		1-03-69	101.7	822.8	
		2-01-69	74.3	850.2	
		4-11-69	21.2	903.3	
		8-25-69	13.6	910.9	
		9-22-69	17.5	907.0	
015/04W-29Q03S	928.0	10-11-68	109.0	819.0	5720
		11-01-68	110.5	817.5	
		12-06-68	107.4	820.6	
		1-03-69	104.0	824.0	
		2-01-69	79.7	848.3	
		3-10-69	48.0	880.0	
		4-01-69	28.6	899.4	
		5-02-69	44.9	883.1	
		6-06-69	16.9	911.1	
		7-30-69	35.9(1)	892.1	
		8-05-69	37.9(1)	890.1	
		9-22-69	19.6	908.4	
015/04W-29R01S	931.0	10-04-68	112.0	819.0	5720
		11-01-68	111.5	819.5	
		12-06-68	109.8	821.2	
		1-03-69	105.7	825.3	
		2-01-69	82.7	848.3	
		3-10-69	48.6	882.4	
		4-01-69	26.8	904.2	
		6-06-69	21.0	910.0	
		7-30-69	17.8	913.2	
		8-05-69	18.1	912.9	
		9-22-69	19.8	911.2	
015/04W-30Q06S	985.9	1-09-69	166.0	819.9	5718
		4-30-69	170.5	815.4	
015/04W-30J05S	922.0	10-05-68	83.3	838.7	5713
		11-02-68	84.0	838.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
RIVERSIDE HYDRO SUBAREA				Y-01.87	
01S/04W-30J05S (CONT.)	922.0	12-21-68	85.4	836.6	5713
		1-18-69	84.8	837.2	
		2-08-69	81.2	840.8	
		3-08-69	72.9	849.1	
		4-05-69	62.4	859.6	
		5-03-69	47.3	874.7	
		6-14-69	37.4	884.6	
		7-05-69	35.5	886.5	
		8-09-69	32.4	889.6	
		9-06-69	32.6	889.4	
01S/04W-31J01S	935.5	1-07-69	139.5	796.0	5718
01S/04W-32B01S	917.0	1-07-69	119.3	797.7	5718
		4-28-69	17.7	899.3	
01S/04W-32B02S	922.0	1-07-69	100.0(4)	822.0	5718
		4-28-69	17.9	904.1	
01S/04W-32E07S	905.6	2-08-69	71.9	833.7	5718
		4-25-69	30.0	875.6	
01S/04W-32E10S	906.0	1-07-69	90.2	815.8	5718
		4-30-69	23.1	882.9	
01S/04W-32E11S	906.0	2-28-69	79.5	826.5	5718
		4-25-69	25.7	880.3	
01S/04W-32E12S	903.0	10-05-68	79.0	824.0	5713
		11-02-68	79.2	823.8	
		12-21-68	83.1	819.9	5718
		12-21-68	79.9	823.1	5713
		1-07-69	81.2	821.8	5718
		1-18-69	78.2	824.8	5713
		2-08-69	52.3	850.7	
		3-08-69	28.1	874.9	
		4-05-69	10.6	892.4	
		4-25-69	11.0	892.0	5718
		5-03-69	8.3	894.7	5713
		6-14-69	5.7	897.3	
		7-05-69	5.8	897.2	
		8-09-69	5.4	897.6	
		9-06-69	5.6	897.4	
01S/04W-32G04S	914.0	1-07-69	93.2	820.8	5718
		4-28-69	11.4	902.6	
01S/04W-32M01S	923.7	10-07-68	99.3	824.4	5783
		11-11-68	98.9	824.8	
		12-10-68	99.1	824.6	
		1-07-69	108.8	814.9	5718
		1-07-69	97.4	826.3	5783
		2-10-69	86.7	837.0	
		3-11-69	72.1	851.6	
		4-07-69	54.2	869.5	
		4-25-69	58.9	864.8	5718
		4-30-69	45.5	878.2	5783
		6-10-69	38.2	885.5	
		7-07-69	33.5	890.2	
		8-11-69	31.9	891.8	
		9-08-69	33.4	890.3	
01S/04W-32Q02S	1011.3	1-08-69	207.3	804.0	5718
		4-28-69	163.8	847.5	
01S/04W-33B03S	974.0	1-07-69	98.3	875.7	5718
		4-25-69	98.3	875.7	
01S/04W-33B05S	944.5	10-07-68	110.4	834.1	5783
		11-11-68	114.3	830.2	
		12-10-68	119.2	825.3	
		1-07-69	110.7	833.8	5718
		1-07-69	116.2	828.3	5783
		2-10-69	114.5	830.0	
		3-11-69	101.3	843.2	
		4-07-69	71.0	873.5	
		4-30-69	62.7	881.8	5718
		4-30-69	68.2	876.3	5783
		6-10-69	54.5	890.0	
		7-07-69	54.5	890.0	
		8-11-69	35.8	908.7	
		9-08-69	36.2	908.3	
01S/05W-23N01S	1037.6	11-00-68	224.0	813.6	4124
		12-00-68	224.0	813.6	
		1-00-69	220.0	817.6	
		2-00-69	218.0	819.6	
		3-00-69	223.0	814.6	
		4-00-69	220.0	817.6	
		6-00-69	224.0(1)	813.6	
		8-00-69	231.0(1)	806.6	
		9-00-69	230.0(1)	807.6	
01S/05W-24E01S	1070.0	1-17-69	243.4	826.6	5718
		4-29-69	247.9	822.1	
01S/05W-25A03S	997.0	1-09-69	(1)		5718
		5-02-69	157.5	839.5	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
RIVERSIDE HYDRO SUBAREA				Y-01.67	
01S/05W-25B02S	999.4	1-08-69	184.0	815.4	5718
		4-29-69	155.9	843.5	
01S/05W-25E01S	963.6	1-09-69	155.3(4)	808.3	5718
		4-29-69	154.0	809.6	
01S/05W-25L02S	940.0	1-09-69	115.4(4)	824.6	5718
		4-29-69	98.6(4)	841.4	
01S/05W-25R04S	880.0	12-21-68	52.3	827.7	5718
		1-09-69	51.7	828.3	
		5-08-69	35.4	844.6	
		5-12-69	28.3(2)	851.7	
01S/05W-33A01S	1006.0	1-09-69	(2)		5718
		4-29-69	198.6	807.4	
01S/05W-33A02S	1005.8	1-09-69	(2)		5718
		4-29-69	209.7	796.1	
01S/05W-33F01S	1029.0	1-09-69	(2)		5718
		4-29-69	108.2	920.8	
01S/05W-33L01S	1016.0	1-09-69	104.6	911.4	5718
		4-29-69	92.2	923.8	
01S/05W-34D01S	995.0	11-00-68	185.0	810.0	4124
		12-00-68	191.0	804.0	
		1-00-69	191.0	804.0	
		2-00-69	191.0	804.0	
		3-00-69	189.0	806.0	
		4-00-69	190.0(1)	805.0	
		6-00-69	188.0	807.0	
		8-00-69	195.0(1)	800.0	
		9-00-69	195.0(1)	800.0	
01S/05W-34L02S	958.7	1-09-69	155.5	803.2	5718
		4-30-69	150.4(4)	808.3	
01S/05W-34M01S	951.2	1-09-69	146.6	804.6	5718
01S/05W-35D01S	967.0	10-02-68	155.4	811.6	5100
		1-09-69	153.8	813.2	
		2-14-69	151.9	815.1	
		3-14-69	(1)		
		4-03-69	(1)		
		5-08-69	144.6	822.4	
		6-04-69	(1)		
		7-15-69	(1)		
		8-13-69	(1)		
01S/05W-35G02S	920.0	1-09-69	108.5(4)	811.5	5718
		4-29-69	88.7(4)	831.3	
01S/05W-36A01S	870.0	1-09-69	42.2	827.8	5718
		4-29-69	(5)		
01S/05W-36C11S	886.0	1-09-69	67.0	819.0	5718
		5-12-69	(1)		
02S/04W-05F01S	983.5	1-07-69	168.0	815.5	5718
		4-28-69	150.2	833.3	
02S/04W-05N01S	946.0	10-07-68	146.1(1)	799.9	5783
		11-11-68	141.4(1)	804.6	
		12-10-68	143.6(1)	802.4	
		1-07-69	132.9	813.1	
		2-10-69	130.7	815.3	
		3-11-69	128.5	817.5	
		4-07-69	125.0	821.0	
		4-30-69	121.9	824.1	
		6-10-69	129.1(1)	816.9	
		7-07-69	123.7(1)	822.3	
		8-11-69	116.1(1)	829.9	
		9-08-69	118.2(1)	827.8	
02S/04W-06K02S	920.4	1-07-69	110.1	810.3	5718
		4-25-69	95.2	825.2	
02S/04W-06Q03S	904.6	1-07-69	97.0	807.6	5718
02S/04W-06R01S	946.0	1-07-69	132.0	814.0	5718
		4-30-69	120.9	825.1	
02S/04W-06R05S	947.8	1-06-69	134.7	813.1	5718
		4-28-69	120.9	826.9	
02S/04W-06R06S	943.9	1-06-69	130.5	813.4	5718
		4-28-69	117.4	826.5	
02S/04W-07L01S	883.1	10-07-68	85.0	798.1	5720
		11-11-68	82.0	801.1	
		1-13-69	84.0	799.1	
		2-11-69	83.0	800.1	
		3-03-69	102.0(1)	781.1	
		4-26-69	86.9	796.2	
		7-07-69	80.0	803.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT Y-01.00					
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80					
RIVERSIDE HYDRO SUBAREA Y-01.87					
02S/04W-07L01S (CONT.)	883.1	8-26-69	77.6	805.5	S720
		9-10-69	77.0	806.1	
02S/04W-07N03S	875.0	10-07-68	83.0	792.0	S204
		11-11-68	85.0	790.0	
		12-10-68	85.0	790.0	
		1-13-69	83.0	792.0	
		2-11-69	80.0	795.0	
		3-03-69	99.0(1)	776.0	
		4-14-69	102.0(1)	773.0	
		8-26-69	76.5	798.5	
		9-10-69	76.0	799.0	
02S/04W-08D04S	964.7	10-07-68	131.0	833.7	S204
		11-11-68	147.0	817.7	
		12-31-68	148.0	816.7	
		1-13-69	148.0	816.7	
		2-11-69	144.0	820.7	
		3-03-69	142.0	822.7	
		4-14-69	139.0	825.7	
		7-07-69	131.0	833.7	
		8-06-69	129.0	835.7	
		9-26-69	129.3	835.4	
02S/04W-08E01S	987.0	10-21-68	161.0	826.0	S204
		11-11-68	162.0	825.0	
		12-10-68	170.0	817.0	
		2-11-69	167.0	820.0	
		3-03-69	165.0	822.0	
		4-14-69	171.0	816.0	
		7-07-69	152.0	835.0	
		8-06-69	152.0	835.0	
		9-26-69	150.6	836.4	
02S/04W-08M01S	1000.0	10-07-68	186.5	813.5	S783
		11-11-68	186.5	813.5	
		12-10-68	187.1	812.9	
		1-07-69	185.0	815.0	
		1-07-69	184.0	816.0	S718
		2-10-69	183.2	816.8	S783
		3-11-69	182.7	817.3	
		4-07-69	179.7	820.3	
		4-30-69	178.7	821.3	
		4-30-69	177.7	822.3	S718
		6-10-69	164.7	835.3	S783
		7-07-69	172.3	827.7	
		8-11-69	179.1(1)	820.9	
		9-08-69	159.4	840.6	
02S/04W-08M02S	983.0	10-07-68	174.4(1)	808.6	S783
		11-11-68	173.9(1)	809.1	
		12-10-68	175.2(1)	807.8	
		1-07-69	168.3	814.7	
		1-07-69	168.2	814.8	S718
		2-10-69	176.7	806.3	S783
		3-11-69	165.2	817.8	
		4-07-69	162.9	820.1	
		4-30-69	103.5	879.5	
		4-30-69	160.9	822.1	S718
		6-10-69	159.0	824.0	S783
		7-07-69	160.7(1)	822.3	
		8-11-69	156.3(1)	826.7	
		9-08-69	157.0(1)	826.0	
02S/04W-18E01S	907.7	10-31-68	108.1	799.6	4103
		1-17-69	111.9	795.8	S718
		4-04-69	107.7	800.0	4103
		5-07-69	107.8	799.9	S718
02S/04W-19A01S	994.0	1-16-69	186.8	807.2	S718
		5-07-69	186.4	807.6	
02S/04W-19E01S	938.5	1-16-69	139.8	798.7	S718
		5-07-69	139.1	799.4	
02S/04W-19J02S	1027.0	1-16-69	206.9	820.1	S718
		5-07-69	206.2	820.8	
02S/04W-19N02S	955.5	1-16-69	152.1	803.4	S718
		5-07-69	148.4	807.1	
02S/04W-19P01S	997.7	5-07-69	188.9	808.8	S718
02S/04W-29M01S	1050.0	1-16-69	60.8	989.2	S718
		5-07-69	59.8	990.2	
02S/04W-33K02S	1496.0	11-08-68	(1)		4103
		4-07-69	54.8(1)	1441.2	
02S/05W-01J01S	842.8	10-05-68	(1)		S713
		11-02-68	(1)		
		12-21-68	44.1	798.7	
		12-21-68	44.1	798.7	S718
		1-18-69	43.0	799.8	S713
		2-08-69	30.0	812.8	
		3-08-69	19.6	823.2	
		4-05-69	15.4	827.4	
		5-03-69	13.6	829.2	
SANTA ANA RIVER HYDRO UNIT Y-01.00					
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y-01.80					
RIVERSIDE HYDRO SUBAREA Y-01.87					
02S/05W-01J01S (CONT.)	842.8	5-08-69	13.6	829.2	S718
		6-14-69	12.7	830.1	
		7-05-69	13.3	829.5	
		8-09-69	15.4	827.4	
		9-06-69	19.3	823.5	
02S/05W-01J02S	843.0	12-21-68	41.9	801.1	S718
		5-08-69	16.2	826.8	
02S/05W-01J04S	845.0	10-05-68	41.5	803.5	S713
		11-02-68	42.6	802.4	
		12-21-68	40.4	804.6	
		1-18-69	39.2	805.8	
		2-08-69	32.5	812.5	
		3-08-69	23.8	821.2	
		4-05-69	17.0	828.0	
		5-03-69	14.7	830.3	
		6-14-69	12.9	832.1	
		7-05-69	13.0	832.0	
		8-09-69	13.6	831.4	
		9-06-69	15.9	829.1	
02S/05W-02C01S	936.2	1-09-69	130.3	805.9	S718
		4-29-69	110.1	826.1	
02S/05W-02E01S	953.5	12-21-68	155.9	797.6	S718
		5-08-69	136.8	816.7	
02S/05W-02F01S	955.2	10-05-68	(1)		S713
		11-02-68	161.9	793.3	
		12-21-68	162.2	793.0	
		1-18-69	(3)		
		2-08-69	(3)		
		3-08-69	145.6	809.6	
		4-05-69	140.0	815.2	
		5-03-69	(1)		
		6-14-69	(1)		
		7-05-69	136.0	819.2	
		8-09-69	137.2	818.0	
		9-06-69	139.5	815.7	
02S/05W-02F02S	897.8	5-08-69	81.5	816.3	S718
02S/05W-02L01S	898.0	10-05-68	115.9	782.1	S713
		11-02-68	117.9	780.1	
		12-21-68	(1)		
		12-21-68	(1)		S718
		1-18-69	110.5	787.5	S713
		2-08-69	97.0	801.0	
		3-08-69	91.1	806.9	
		4-05-69	85.1	812.9	
		5-08-69	82.2	815.8	S718
		5-13-69	84.4	813.6	S713
		6-14-69	(1)		
		7-05-69	82.2	815.8	
		8-09-69	83.4	814.6	
		9-06-69	(1)		
02S/05W-02L02S	909.0	10-05-68	117.6	791.4	S713
		11-02-68	117.3	791.7	
		12-21-68	115.3	793.7	
		12-21-68	115.8	793.2	S718
		1-18-69	113.1	795.9	S713
		2-08-69	106.8	802.2	
		3-08-69	100.4	808.6	
		4-05-69	93.8	815.2	
		5-03-69	92.5	816.5	
		5-08-69	93.0	816.0	S718
		6-14-69	90.8	818.2	S713
		7-05-69	90.6	818.4	
		8-09-69	92.1	816.9	
		9-06-69	93.6	815.4	
02S/05W-02L04S	904.6	12-21-68	117.1	787.5	S718
		5-08-69	96.7	807.9	
02S/05W-02L05S	894.4	12-21-68	107.5	786.9	S718
		5-08-69	85.2	809.2	
02S/05W-02M01S	905.8	12-21-68	109.3	796.5	S718
		5-08-69	92.4	813.4	
02S/05W-02M05S	894.1	12-21-68	97.1	797.0	S718
02S/05W-02M06S	926.7	12-21-68	131.3	795.4	S718
		5-08-69	129.2	797.5	
02S/05W-02R01S	823.0	10-04-68	46.4(1)	776.6	S720
		11-01-68	45.0(1)	778.0	
		12-06-68	44.7(1)	778.3	
		1-03-69	31.3	791.7	
		2-01-69	19.3	803.7	
		5-02-69	14.5	808.5	
		8-26-69	22.9(1)	800.1	
		9-16-69	28.0(1)	795.0	
02S/05W-02R02S	823.0	10-04-68	45.5(1)	777.5	S720
		11-01-68	50.0(1)	773.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT — Y-01.80
RIVERSIDE HYDRO SUBAREA — Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/05W-02H025 (CONT.)	823.0	12-06-68	37.8	785.2	5720
		1-03-69	33.6	789.4	
		2-01-69	20.1	802.9	
		3-10-69	10.9	812.1	
		4-01-69	6.2	816.8	
		5-02-69	8.1	814.9	
		8-26-69	12.9	810.1	
		9-16-69	18.2	804.8	
025/05W-02H035	828.5	10-11-68	41.7(1)	786.9	5720
		11-01-68	41.8(1)	786.8	
		12-06-68	40.5(1)	788.0	
		1-03-69	29.0	797.6	
		2-01-69	17.3	809.3	
		3-10-69	7.2	819.4	
		4-01-69	5.2	821.4	
		5-02-69	15.8	810.8	
		8-26-69	22.8(1)	803.8	
		9-16-69	24.5(1)	802.1	
025/05W-03A015	953.4	1-09-69	153.4	800.0	5718
		4-29-69	141.1	812.3	
025/05W-03G025	904.4	12-21-68	103.0	801.4	5718
		5-08-69	100.0	804.4	
025/05W-08G015	903.0	1-08-69	202.2	700.8	5718
		5-05-69	178.4(4)	724.6	
025/05W-08G045	903.7	5-05-69	200.8(4)	702.9	5718
025/05W-08K025	892.6	1-08-69	204.5	688.1	5718
		5-12-69	208.0	684.6	
025/05W-10G015	849.8	10-05-68	65.4	784.4	5713
		11-02-68	64.9	784.9	
		12-21-68	65.4	784.4	5718
		12-21-68	65.4	784.4	5713
		1-18-69	65.8	784.0	
		2-08-69	59.8	790.0	
		3-08-69	53.5	796.3	
		4-05-69	52.9	796.9	
		5-03-69	54.4	795.4	
		5-08-69	54.4	795.4	5718
		6-14-69	55.8	794.0	5713
		7-05-69	56.3	793.5	
		8-09-69	56.7	793.1	
		9-06-69	(1)		
025/05W-10G075	842.0	1-10-69	66.9	775.1	5718
		4-30-69	50.4	791.6	
025/05W-10L055	867.7	1-10-69	92.2	775.5	5718
		4-30-69	93.6	774.1	
025/05W-10P015	857.5	1-08-69	90.7	766.8	5718
		5-05-69	91.9	765.6	
025/05W-11A015	824.8	10-11-68	45.5(1)	779.3	5720
		11-01-68	45.0(1)	779.8	
		12-06-68	44.4(1)	780.4	
		1-03-69	29.1	795.7	
		2-01-69	17.6	807.0	
		3-10-69	9.1	815.7	
		4-01-69	6.4	818.4	
		5-02-69	6.9	815.9	
		8-26-69	11.3	813.5	
		9-16-69	14.7	810.1	
025/05W-11K025	814.8	10-01-68	28.8	786.0	4103
		10-31-68	28.1	786.7	
		12-09-68	27.3	787.5	
		1-02-69	25.5	789.3	
		1-10-69	25.8	789.0	5718
		2-03-69	15.9	798.9	4103
		3-04-69	9.4	805.4	
		4-07-69	7.8	807.0	
		4-30-69	7.7	807.1	5718
		5-05-69	7.2	807.6	4103
		5-08-69	7.1	807.7	5718
		6-03-69	7.1	807.7	4103
		8-01-69	8.0	806.8	
		8-26-69	10.4	804.4	
025/05W-12A015	836.8	10-07-68	60.4	776.4	5204
		11-11-68	61.4(1)	775.4	
		12-09-68	37.4	799.4	
		1-14-69	38.4	798.4	
		2-11-69	32.4	804.4	
		3-03-69	69.4(1)	767.4	
		7-07-69	59.4	777.4	
		8-06-69	66.4(1)	770.4	
		9-26-69	23.6	813.2	
025/05W-12B015	833.8	10-07-68	45.2	788.6	5204
		11-11-68	33.2	800.6	
		12-09-68	33.2	800.6	
		1-30-69	27.2	806.6	

SANTA ANA RIVER HYDRO UNIT — Y-01.00
MIDDLE SANTA ANA RIV HYDR SUBUNIT — Y-01.80
RIVERSIDE HYDRO SUBAREA — Y-01.87

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
025/05W-12B015 (CONT.)	833.8	2-11-69	25.2	808.6	5204
		3-03-69	40.2	793.6	
		7-07-69	24.2	809.6	
		8-06-69	37.7	796.1	
		9-26-69	16.8	817.0	
025/05W-12J015	849.2	10-01-68	55.2	794.0	4103
		10-09-68	55.5	793.7	5713
		10-31-68	55.5	793.7	4103
		11-02-68	55.0	794.2	5713
		12-09-68	54.6	794.6	4103
		12-21-68	53.8	795.4	5713
		12-21-68	54.0	795.2	5718
		1-02-69	53.2	796.0	4103
		1-18-69	54.5	794.7	5713
		2-03-69	51.9	797.3	4103
		2-08-69	51.0	798.2	5713
		3-04-69	50.3	798.9	4103
		3-08-69	50.3	798.9	5713
		4-04-69	50.8	798.4	4103
		4-05-69	49.9	799.3	5713
		5-03-69	48.5	800.7	
		5-05-69	47.8	801.4	4103
		5-08-69	48.7	800.5	5718
		6-03-69	47.0	802.2	4103
		6-14-69	46.7	802.5	5713
		6-24-69	45.2	804.0	4103
		7-05-69	44.1	805.1	5713
		8-01-69	43.4	805.8	4103
		8-09-69	43.0	806.2	5713
		8-26-69	42.8	806.4	4103
		9-05-69	42.1	807.1	5713
025/05W-12K025	836.2	10-21-68	38.0	798.2	5204
		11-11-68	70.0	766.2	
		12-09-68	37.0	799.2	
		1-14-69	36.0	800.2	
		2-11-69	31.0	805.2	
		3-03-69	70.0	766.2	
		8-06-69	49.0	787.2	
		9-26-69	23.9	812.3	
025/05W-12P015	823.2	10-07-68	38.7	784.5	5204
		11-11-68	29.7	793.5	
		12-09-68	38.7	784.5	
		1-14-69	37.7	785.5	
		3-03-69	30.7	792.5	
		4-15-69	107.7(1)	715.5	
		7-07-69	28.7	794.5	
		8-06-69	34.2	789.0	
		9-26-69	22.7	800.5	
025/05W-13G025	880.0	10-04-68	131.8(1)	748.2	5720
		11-01-68	104.8	775.2	
		12-06-68	102.9	777.1	
		1-03-69	103.8	776.2	
		2-01-69	100.1	779.9	
		3-10-69	97.6	782.4	
		4-01-69	97.6	782.4	
		5-02-69	95.5	784.5	
		6-06-69	95.1	784.9	
		8-26-69	91.7	788.3	
		9-16-69	94.4	785.6	
025/05W-14G015	800.0	10-31-68	19.8	780.2	4103
		12-09-68	18.8	781.2	
		1-02-69	18.1	781.9	
		2-03-69	10.9	789.1	
		3-04-69	6.1	793.9	
		4-04-69	6.1	793.9	
		5-05-69	5.6	794.4	
		6-03-69	5.4	794.6	
		6-25-69	5.4	794.6	
		8-01-69	5.6	794.4	
		8-27-69	7.3	792.7	
025/05W-14G015	790.0	10-31-68	20.8	769.2	4103
		4-07-69	10.0	780.0	
025/05W-15H015	775.1	1-08-69	35.0(4)	740.1	5718
		5-05-69	21.3	753.8	
025/05W-16E065	790.8	5-05-69	47.6(4)	743.2	5718
025/05W-16G045	774.1	1-08-69	16.7	757.4	5718
		5-05-69	10.9	763.2	
025/05W-16H015	767.5	1-10-69	12.2	755.3	5718
		4-30-69	8.5(4)	759.0	
025/05W-17A015	815.0	10-01-68	75.5	739.5	4103
		11-07-68	75.0	740.0	
		12-09-68	74.4	740.6	
		1-02-69	74.2	740.8	
		2-03-69	73.9	741.1	
		3-04-69	73.0	742.0	
		4-01-69	72.2	742.8	
		5-05-69	72.1	742.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
RIVERSIDE HYDRO SUBAREA				Y-01.87	
025/05W-17A01S (CONT.)	815.0	6-03-69	72.1	742.9	4103
		6-24-69	71.1	743.9	
		8-01-69	72.3	742.7	
		8-27-69	72.7	742.3	
025/05W-17A02S	825.0	1-09-69	87.3	737.7	5718
		4-30-69	85.5	739.5	
025/05W-17K01S	809.0	1-10-69	63.1	745.9	5718
		4-30-69	62.2	746.8	
025/05W-17L01S	853.0	1-10-69	52.5	800.5	5718
		4-30-69	47.6	805.4	
025/05W-20A02S	752.3	10-01-68	9.6	742.7	4103
		11-07-68	8.8	743.5	
		12-09-68	9.0	743.3	
		1-02-69	9.4	742.9	
		2-03-69	8.6	743.7	
		3-04-69	7.4	744.9	
		4-01-69	9.0	743.3	
		5-05-69	9.5	742.8	
		6-03-69	10.0	742.3	
		6-24-69	9.8	742.5	
		8-01-69	9.2	743.1	
		8-26-69	9.9(1)	742.4	
025/05W-20J02S	740.0	1-08-69	4.4(4)	735.6	5718
		5-12-69	11.1(4)	728.9	
025/05W-20J03S	735.7	1-10-69	1.1	734.6	5718
		5-12-69	3.4(4)	732.3	
025/05W-20K01S	758.9	11-08-68	27.5	731.4	4103
		1-10-69	23.6	735.3	5718
		4-03-69	(1)		4103
		5-01-69	22.6	736.3	5718
025/05W-20K03S	766.3	1-10-69	35.3(4)	733.0	5718
		5-01-69	34.2(4)	734.1	
025/05W-20K01S	740.0	1-08-69	6.7	733.3	5718
		5-12-69	(1)		
025/05W-21E01S	747.3	1-10-69	6.5	740.8	5718
		4-30-69	5.4	741.9	
025/05W-22U01S	763.8	1-10-69	8.2	755.6	5718
		4-30-69	2.5	761.3	
025/05W-22K01S	793.6	1-17-69	30.7(4)	762.9	5718
		5-07-69	29.5(4)	764.1	
025/05W-22K02S	795.0	1-16-69	24.8	770.2	5718
		5-07-69	22.8	772.2	
025/05W-23F01S	843.8	10-01-68	79.6	764.2	4103
		10-31-68	79.4	764.4	
		12-09-68	78.1	765.7	
		1-03-69	77.2	766.6	
		1-17-69	77.2	766.6	5718
		2-03-69	76.3	767.5	4103
		3-04-69	75.5	768.3	
		4-04-69	74.4	769.4	
		5-05-69	73.3	770.5	
		5-07-69	73.9	769.9	5718
		6-03-69	72.9	770.9	4103
		6-24-69	72.6	771.2	
		8-01-69	73.2	770.6	
		8-26-69	73.8	770.0	
025/05W-23J01S	869.4	10-07-68	91.0	778.4	5204
		11-26-68	84.0	785.4	
		12-31-68	99.0	770.4	
		1-13-69	97.0	772.4	
		2-11-69	97.0	772.4	
		3-03-69	96.0	773.4	
		4-26-69	94.4	775.0	
		7-07-69	95.0	774.4	
		8-06-69	96.5	772.9	
		9-26-69	99.8	769.6	
025/05W-23U01S	854.9	10-04-68	102.5(1)	752.4	5720
		11-01-68	91.4	763.5	
		12-06-68	90.1	764.8	
		1-03-69	87.5	767.4	
		2-01-69	85.3	769.6	
		3-14-69	83.5	771.4	
		4-04-69	85.6	769.3	
		6-06-69	83.7	771.2	
025/05W-23K01S	864.2	10-04-68	126.4(1)	737.8	5720
		11-01-68	110.8	753.4	
		12-06-68	108.9	755.3	
		1-03-69	104.5	759.7	
		2-01-69	106.2	758.0	
		3-10-69	104.7	759.5	
		4-01-69	106.7	757.5	
025/05W-23K01S (CONT.)	864.2	6-06-69	102.4	761.8	5720
		8-05-69	104.5	759.7	
025/05W-24U01S	873.7	10-04-68	103.5	770.2	5720
		11-01-68	102.6	771.1	
		12-06-68	102.1	771.6	
		1-03-69	103.9	769.8	
		2-01-69	102.9	770.8	
		3-10-69	100.9	772.8	
		4-01-69	101.9	771.8	
		5-02-69	97.8	775.9	
		6-06-69	97.3	776.4	
		8-05-69	94.8	778.9	
025/05W-25A01S	948.4	10-31-68	174.8	773.6	4103
		4-04-69	169.0	779.4	
025/05W-25F01S	908.0	12-31-68	137.1	770.9	5204
		4-26-69	134.1	773.9	
		7-07-69	141.1	766.9	
		9-23-69	150.7(1)	757.3	
025/05W-26E02S	820.0	10-09-68	51.8	768.2	3847
		11-07-68	51.2	768.8	
		12-05-68	49.1	770.9	
		1-02-69	48.0	772.0	
		2-05-69	47.0	773.0	
		3-05-69	72.4(1)	747.6	
		4-03-69	46.6	773.4	
		5-07-69	71.4(1)	748.6	
		6-11-69	74.1(1)	745.9	
		7-02-69	77.5(1)	742.5	
		8-07-69	51.9	768.1	
		9-24-69	80.7(1)	739.3	
025/05W-26F01S	810.0	10-09-68	50.3	759.7	3847
		11-07-68	49.4	760.6	
		12-05-68	48.1	761.9	
		1-02-69	47.0	763.0	
		2-05-69	45.5	764.5	
		3-05-69	47.0	763.0	
		4-03-69	44.5	765.5	
		5-07-69	46.3	763.7	
		6-10-69	48.3	761.7	
		7-02-69	60.1(1)	749.9	
		8-07-69	48.3	761.7	
		9-03-69	51.7	758.3	
025/05W-26M01S	820.0	10-09-68	51.3	768.7	3847
		11-07-68	50.5	769.5	
		12-05-68	49.0	771.0	
		1-02-69	48.1	771.9	
		2-05-69	47.0	773.0	
		3-05-69	48.3	771.7	
		4-03-69	46.2	773.8	
		5-07-69	48.2	771.8	
		6-11-69	60.3(1)	759.7	
		7-10-69	51.2	768.8	
		8-20-69	64.2(1)	755.8	
		9-03-69	65.7(1)	754.3	
025/05W-26R01S	855.0	1-17-69	(0)		5718
025/05W-29U02S	745.0	11-02-68	15.1	729.9	5713
		12-21-68	15.1	729.9	5718
		1-18-69	14.7	730.3	5713
		3-06-69	10.3	734.7	
		5-03-69	14.0	731.0	
		7-05-69	15.0	730.0	
		9-06-69	16.9	728.1	
025/05W-29U10S	745.0	11-02-68	14.1	730.9	5713
		1-18-69	(1)		
		3-08-69	9.5	735.5	
		5-03-69	13.1	731.9	
		7-05-69	(1)		
		9-06-69	15.6	729.4	
025/05W-29E02S	717.4	10-01-68	6.2	711.2	4103
		11-07-68	4.9	712.5	
		12-09-68	5.6	711.8	
		1-02-69	5.5	711.9	
		1-10-69	3.5	713.9	5718
		2-03-69	4.9	712.5	4103
		3-04-69	6.1	711.3	
		4-01-69	8.1	709.3	
		5-01-69	5.2	712.2	5718
		5-05-69	8.4	709.0	4103
		6-03-69	8.0	709.4	
		6-24-69	8.0	709.4	
		8-01-69	8.7	708.7	
		8-26-69	8.5	708.9	
025/05W-29E06S	738.3	1-10-69	23.6	714.7	5718
		5-01-69	25.2	713.1	
025/05W-32A01S	783.0	1-17-69	50.5	732.5	5718
		5-13-69	57.0	726.0	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
MIDDLE SANTA ANA RIV HYDR SUBUNIT				Y-01.80	
RIVERSIDE HYDRO SUBAREA				Y-01.87	
025/05W-32B01S	780.1	1-16-69	49.0	731.1	5718
		5-12-69	51.6	728.5	
025/05W-32K01S	776.5	10-22-68	38.1	738.7	4103
		10-31-68	38.1	738.7	
		12-10-68	38.2	738.6	
		1-02-69	38.2	738.6	
		2-13-69	38.0	738.8	
		3-05-69	37.9	738.9	
		4-07-69	38.3	738.5	
		5-05-69	37.6	739.2	5718
		5-07-69	38.5	738.3	4103
		6-04-69	38.8	738.0	
		6-25-69	(9)		
		8-07-69	(9)		
		8-26-69	(9)		
025/05W-36A01S	915.0	10-31-68	60.8	854.2	4103
		4-04-69	(9)		
025/06W-13F03S	770.0	1-10-69	37.4	732.6	5718
		5-01-69	32.5	737.5	
LAKE MATHEWS HYDRO SUBUNIT				Y-01.C0	
COLDWATER HYDRO SUBAREA				Y-01.C1	
055/06W-02P01S	1110.3	10-05-68	114.7	995.6	5717
		11-02-68	115.3	995.0	
		12-07-68	116.6	993.7	
		1-04-69	116.2	994.1	
		2-07-69	115.6	994.7	
		3-07-69	82.0	1028.3	
		4-11-69	37.8	1072.5	
		5-03-69	43.0	1067.3	
		6-07-69	49.6	1061.3	
		7-05-69	53.8	1056.5	
		8-02-69	56.4	1053.9	
		9-06-69	58.7	1051.6	
055/06W-03C01S	1121.0	10-05-68	163.6	957.4	5717
		11-02-68	166.1	954.9	
		12-07-68	170.6	950.2	
		1-04-69	174.0	947.0	
		2-07-69	136.0	984.2	
		4-11-69	17.5	1103.5	
		5-03-69	10.0	1111.0	
		6-07-69	9.9	1111.1	
		7-05-69	9.9	1111.1	
		8-02-69	9.7	1111.3	
		9-06-69	10.4	1110.6	
055/06W-03G01S	1100.0	10-05-68	146.0	954.0	5717
		11-02-68	149.4	950.6	
		12-07-68	154.0	946.0	
		1-04-69	155.2	944.8	
		2-07-69	111.1	988.9	
		3-07-69	35.5	1064.5	
		4-11-69	FLO*		
		5-03-69	FLO*		
		6-07-69	FLO*		
		7-05-69	FLO*		
		8-02-69	FLO*		
		9-06-69	FLO*		
055/06W-03J04S	1115.9	10-06-68	183.7	931.3	5272
		11-03-68	190.6(1)	924.4	
		12-08-68	195.6(1)	919.4	
		1-05-69	191.0	924.0	
		2-01-69	131.9(1)	983.6	
		3-02-69	51.5	1064.5	
		4-06-69	42.9	1072.2	
		5-04-69	19.5	1095.5	
		6-01-69	18.8	1096.2	
		7-06-69	24.7(1)	1091.3	
		8-03-69	27.4	1087.6	
		9-07-69	31.6	1083.4	
055/06W-03K01S	1122.0	10-08-68	202.6(1)	919.4	5272
		11-03-68	201.9	920.1	
		12-08-68	204.8	917.2	
		1-05-69	208.1(1)	913.9	
		2-01-69	159.0	963.0	
		3-02-69	85.6(1)	1036.4	
		4-06-69	25.2	1096.8	
		5-04-69	35.7	1086.3	
		6-01-69	34.4	1087.5	
		7-06-69	39.1	1082.9	
		8-03-69	42.7	1079.3	
		9-07-69	47.0	1075.0	
055/06W-03U01S	1285.0	10-08-68	228.0(1)	1059.0	5272
		11-03-68	229.8(1)	1055.2	
		12-08-68	233.8(1)	1051.4	
		1-05-69	237.0(1)	1048.0	
		2-01-69	186.4(1)	1098.6	
		4-06-69	70.2(1)	1214.8	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LAKE MATHEWS HYDRO SUBUNIT				Y-01.C0	
COLDWATER HYDRO SUBAREA				Y-01.C1	
055/06W-03U01S (CONT.)	1285.0	5-04-69	63.0(1)	1222.0	5272
		6-01-69	61.4(1)	1223.6	
		7-06-69	62.2(1)	1222.8	
		8-03-69	68.8(1)	1216.2	
		9-07-69	73.2(1)	1211.8	
BEDFORD HYDRO SUBAREA				Y-01.C2	
045/06W-16C01S	781.0	10-06-68	44.2	736.8	5272
		11-03-68	44.0	737.0	
		12-08-68	39.6	741.4	
		1-05-69	33.9	747.1	
		2-01-69	20.5	760.5	
		3-02-69	11.3	769.7	
		4-06-69	7.4	773.6	
		5-04-69	6.6	774.4	
		6-01-69	8.3	772.7	
		7-06-69	10.5	770.5	
		8-03-69	24.2	756.8	
		9-07-69	14.0	767.0	
045/06W-16G02S	790.0	10-05-68	63.9(1)	726.1	5717
		11-02-68	62.7(1)	727.3	
		12-07-68	56.9(1)	733.1	
		1-04-69	32.1	757.9	
		2-07-69	13.9	776.1	
		3-07-69	9.3	780.7	
		4-11-69	9.3	780.7	
		5-03-69	35.2(1)	754.8	
		6-07-69	8.1	781.9	
		7-05-69	9.5	780.5	
		8-02-69	32.4(1)	757.6	
		9-06-69	34.3(1)	755.7	
045/06W-16F01S	800.0	10-05-68	58.7(1)	741.3	5717
		11-02-68	55.0(1)	745.0	
		12-07-68	46.0(1)	754.0	
		1-04-69	29.0	771.0	
		2-07-69	7.6	792.4	
		6-07-69	4.0	796.0	
		8-02-69	12.5(1)	787.5	
		9-06-69	10.4(1)	789.6	
045/06W-35G01S	956.0	10-05-68	86.0(1)	868.0	5717
		11-02-68	83.4(1)	872.6	
		12-07-68	86.2(1)	869.8	
		1-04-69	35.2	920.8	
		2-07-69	6.5	949.5	
		3-07-69	7.5	948.5	
		4-11-69	8.9	947.1	
		5-03-69	17.0	939.0	
		6-07-69	19.4	936.6	
		7-05-69	18.6	937.4	
		8-02-69	9.8	946.2	
		9-06-69	9.6	946.4	
045/06W-35G02S	956.0	10-05-68	72.7	883.3	5717
		11-02-68	72.7	883.3	
		12-07-68	72.8	883.2	
		1-04-69	34.8	921.2	
		2-07-69	6.1	949.9	
		3-07-69	7.0	949.0	
		4-11-69	8.5	947.5	
		5-03-69	16.6(1)	939.4	
		6-07-69	19.0	937.0	
		7-05-69	18.2(1)	937.8	
		8-02-69	9.4	946.6	
		9-06-69	9.2	946.8	
LEE LAKE HYDRO SUBAREA				Y-01.C4	
055/05W-07C01S	1095.0	10-05-68	25.9(1)	1069.1	5717
		11-02-68	27.5(1)	1067.5	
		12-07-68	28.8(1)	1066.2	
		1-04-69	11.1	1083.9	
		2-07-69	1.0	1094.0	
		3-07-69	3.9	1091.1	
		4-11-69	4.3	1090.7	
		5-03-69	4.6	1090.4	
		6-07-69	4.9	1090.1	
		7-05-69	5.1	1089.9	
		8-02-69	5.4	1089.6	
		9-06-69	2.4	1092.6	
055/05W-08H01S	1175.0	10-05-68	82.2(1)	1092.8	5717
		11-02-68	82.6(1)	1092.4	
		12-07-68	78.1(1)	1096.9	
		1-04-69	48.1	1126.9	
		2-07-69	38.4	1136.2	
		3-07-69	24.5	1150.5	
		4-11-69	19.7	1155.3	
		5-03-69	35.2(1)	1139.8	
		6-07-69	38.7	1136.3	
		7-05-69	40.0(1)	1135.0	
		8-02-69	38.0(1)	1137.0	
		9-06-69	38.1(1)	1136.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
LAKE MATHEWS HYDRO SUBUNIT				Y-01.C0	
LEE LAKE HYDRO SUBAREA				Y-01.C4	
05S/05W-08P01S	1190.0	10-05-68	85.8(1)	1104.4	5717
		11-02-68	85.9(1)	1104.1	
		12-07-68	84.8(1)	1105.2	
		1-04-69	56.6	1133.4	
		2-05-69	47.9	1142.1	
		3-07-69	45.1	1144.9	
		4-11-69	29.0	1161.0	
		5-03-69	28.4	1161.6	
		6-07-69	47.4	1142.6	
		7-05-69	54.0(1)	1136.0	
		8-02-69	28.1	1161.9	
		9-05-69	28.3	1161.7	
05S/05W-27P02S	1500.8	10-10-68	40.2	1460.6	4103
		11-14-68	40.2	1460.6	
		12-12-68	39.8	1461.0	
		1-07-69	39.9	1460.9	
		2-14-69	(1)		
		3-05-69	33.1	1467.7	
		4-15-69	30.4	1470.4	
		5-08-69	29.5	1471.3	
		6-05-69	28.2	1472.6	
		6-26-69	27.7	1473.1	
		8-08-69	27.2	1473.6	
		8-27-69	28.2	1472.6	
TEMNA COTTA HYDRO SUBAREA				Y-01.C5	
05S/04W-31E03S	1275.0	11-14-68	31.1	1243.9	4103
		4-15-69	22.8	1252.2	
05S/04W-31H02S	1300.0	11-19-68	46.4	1253.6	4103
		4-17-69	16.8	1283.2	
05S/05W-36H02S	1256.0	11-14-68	11.7	1244.3	4103
		4-15-69	5.6	1250.4	
05S/05W-36J01S	1260.0	11-14-68	10.5	1249.5	4103
		4-15-69	3.4	1256.6	
06S/04W-06G01S	1270.0	10-10-68	23.2	1246.8	4103
		11-19-68	23.2	1246.8	
		12-12-68	23.1	1246.9	
		1-07-69	23.1	1246.9	
		2-14-69	21.0	1249.0	
		3-06-69	12.9	1257.1	
		4-17-69	10.6	1259.4	
		5-08-69	10.0	1260.0	
		6-05-69	9.3	1260.7	
		6-26-69	9.0	1261.0	
		8-08-69	9.2	1260.8	
		8-27-69	9.5	1260.5	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.D0	
UPPER LYTLE HYDRO SUBAREA				Y-01.D1	
02N/06W-26L01S	2760.0	10-04-68	41.9(1)	2718.1	4706
		12-01-68	42.0(1)	2718.0	
		3-04-69	14.5	2745.5	
		5-05-69	17.5	2742.5	
		7-01-69	43.4(1)	2716.6	
		9-02-69	17.0	2743.0	
LOWER LYTLE HYDRO SUBAREA				Y-01.D2	
01N/05W-06G01S	2242.5	10-01-68	88.0(1)	2154.5	4706
		12-01-68	87.2(1)	2155.3	
		2-05-69	25.4	2217.1	
		4-01-69	37.4	2205.1	
		6-02-69	34.9	2207.6	
		9-02-69	60.4	2182.1	
01N/05W-06K02S	2153.4	10-01-68	91.5(5)	2061.5	4706
		11-01-68	96.1(5)	2056.9	
		9-22-69	47.4(5)	2105.6	
01N/05W-07M01S	2063.5	10-01-68	114.3(5)	1951.2	4706
		12-01-68	114.3(5)	1951.2	
		2-05-69	51.8(5)	2013.7	
		4-01-69	61.0(5)	2004.5	
		6-02-69	82.0(1)	1983.5	
		9-02-69	75.1(5)	1990.4	
01N/05W-16K01S	1720.0	10-01-68	360.8(1)	1359.2	4706
		12-01-68	281.3(5)	1438.7	
		1-28-69	217.5(5)	1502.5	
		3-04-69	217.5(5)	1502.5	
		6-02-69	166.7(1)	1553.3	
		8-01-69	185.2(5)	1534.8	
01N/05W-22G02S	1591.5	10-01-68	310.2(1)	1281.3	4706
		12-01-68	321.7(1)	1269.8	
		2-05-69	310.2(5)	1281.3	
		4-01-69	222.4(5)	1369.1	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.00	
LOWER LYTLE HYDRO SUBAREA				Y-01.02	
01N/05W-22G02S (CONT.)	1591.5	6-04-69	213.2(5)	1378.3	4706
		9-02-69	178.5(5)	1413.0	
01N/05W-22F01S	1596.5	10-01-68	300.6(1)	1295.9	4706
		12-01-68	314.4(1)	1282.1	
		2-05-69	309.8(1)	1286.7	
		4-01-69	159.7(1)	1436.8	
		6-02-69	164.3(1)	1432.2	
		9-02-69	159.7(1)	1436.8	
01N/05W-22F02S	1583.0	10-01-68	338.6(1)	1244.4	4706
		12-01-68	350.1(1)	1232.9	
		2-05-69	350.1(1)	1232.9	
		4-01-69	276.2(1)	1306.8	
		6-02-69	153.8(1)	1429.2	
		9-02-69	156.1(1)	1426.9	
01N/05W-23P04S	1470.0	11-00-68	163.0	1307.0	4124
		12-00-68	160.0	1310.0	
		1-00-69	158.0	1312.0	
		2-00-69	220.0(1)	1250.0	
		3-00-69	191.0	1279.0	
		4-00-69	175.0(1)	1295.0	
		6-00-69	56.0	1414.0	
		8-00-69	66.0(1)	1404.0	
		9-00-69	158.0(1)	1312.0	
UPPER COLTON-RIALTO HYDRO SUBAREA				Y-01.03	
01N/05W-17G01S	1850.0	11-00-68	69.0	1781.0	4124
		12-00-68	70.0	1780.0	
		1-00-69	72.0	1778.0	
		2-00-69	50.0	1800.0	
		3-00-69	29.0	1821.0	
		4-00-69	38.0	1812.0	
		6-00-69	54.0	1796.0	
		8-00-69	60.0	1790.0	
		9-00-69	60.0	1790.0	
01N/05W-17K01S	1852.7	11-00-68	104.0(1)	1748.7	4124
		11-01-68	67.5	1785.2	4706
		12-00-68	112.0(1)	1740.7	4124
		1-00-69	118.0(1)	1734.7	
		1-01-69	69.1	1783.6	4706
		2-00-69	85.0(1)	1767.7	4124
		3-00-69	34.0(1)	1818.7	
		3-04-69	26.4	1826.3	4706
		4-00-69	54.0(1)	1798.7	4124
		5-05-69	47.6	1805.1	4706
		6-00-69	82.0(1)	1770.7	4124
		7-01-69	54.8	1797.9	4706
		8-00-69	78.0	1774.7	4124
		9-00-69	58.0	1794.7	
		9-02-69	58.6	1794.1	4706
01N/05W-17K02S	1852.6	11-00-68	124.5(1)	1728.1	4124
		12-00-68	128.5(1)	1724.1	
		1-00-69	140.5(1)	1712.1	
		2-00-69	87.5(1)	1765.1	
		3-00-69	27.5	1825.1	
		4-00-69	82.5(1)	1770.1	
		6-00-69	89.5(1)	1763.1	
		8-00-69	96.5(1)	1754.1	
		9-00-69	68.5	1784.1	
COLTON-RIALTO HYDRO SUBAREA				Y-01.04	
01S/04W-07C01S	1199.6	12-10-68	200.5	999.1	3230
		1-09-69	200.1	999.5	
		4-28-69	(1)		
		9-24-69	200.0	999.6	
01S/04W-18B01S	1135.3	10-01-68	255.0	880.3	4201
		11-01-68	255.0	880.3	
		12-27-68	254.0	881.3	
		1-30-69	254.0	881.3	
		3-01-69	254.0	881.3	
		4-01-69	253.0	882.3	
		6-01-69	253.0	882.3	
		7-01-69	251.0	884.3	
		8-01-69	251.0	884.3	
		9-03-69	248.0	887.3	
01S/04W-18E01S	1115.5	10-02-68	239.6	875.9	5100
		1-09-69	(3)		
		2-14-69	242.0	873.5	
		3-14-69	243.6	871.9	
		4-03-69	(3)		
		5-08-69	239.0	876.5	
		6-04-69	238.3	877.2	
		7-15-69	237.9	877.6	
		8-13-69	237.9	877.6	
		9-03-69	238.8	876.7	
01S/04W-18F01S	1099.4	10-01-68	224.0	875.4	4201
		11-01-68	224.0	875.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01.00
COLTON-RIALTO HYDRO SUBUNIT — Y-01.00
COLTON-RIALTO HYDRO SUBAREA — Y-01.04

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/04W-18F015 (CONT.)	1099.4	12-27-68	224.6	874.8	4201
		1-30-69	224.0	875.4	
		3-01-69	224.0	875.4	
		4-01-69	221.6	877.8	
		6-01-69	221.0	878.4	
		7-01-69	219.0	880.4	
		8-01-69	217.0	882.4	
		9-03-69	216.0	883.4	
015/04W-18G015	1093.5	10-01-68	223.0	870.5	4201
		11-01-68	223.0	870.5	
		12-27-68	223.0	870.5	
		1-30-69	223.0	870.5	
		3-01-69	224.0	869.5	
		4-01-69	221.6	871.9	
		6-01-69	221.0	872.5	
		7-01-69	219.0	874.5	
		8-01-69	217.0	876.5	
		9-03-69	216.0	877.5	
015/04W-18J025	1068.0	1-07-69	200.8	867.2	5716
		4-25-69	200.5	867.5	
015/04W-21J055	968.0	10-05-68	40.7	927.3	5713
		11-02-68	41.0	927.0	
		12-21-68	51.2	916.8	
		1-18-69	58.3	909.7	
		2-08-69	20.3	947.7	
		3-08-69	11.6	956.4	
		4-05-69	10.1	957.9	
		5-03-69	10.2	957.8	
		6-14-69	10.0	958.0	
		7-05-69	9.9	958.1	
		8-09-69	9.8	958.2	
		9-06-69	9.8	958.2	
015/04W-21K085	955.0	1-30-69	34.1	920.9	3400
		4-01-69	16.4	938.6	
		4-26-69	16.3	938.7	
		6-16-69	16.2	938.8	
		8-12-69	16.5	938.5	
015/04W-21K105	959.0	10-05-68	45.2	913.8	5713
		11-02-68	51.0	908.0	
		12-21-68	58.9	900.1	
		1-18-69	56.5	902.5	
		2-08-69	28.1	930.9	
		3-08-69	13.3	945.7	
		4-05-69	12.7	946.3	
		5-03-69	11.8	947.2	
		6-14-69	12.0	947.0	
		7-05-69	13.4	945.6	
		8-09-69	12.3	946.7	
		9-06-69	13.9	945.1	
015/04W-21L015	956.0	10-04-68	82.0	874.0	5720
		11-01-68	140.9(1)	815.1	
		12-06-68	86.7	869.3	
		12-11-68	87.0	869.0	3230
		1-03-69	81.9	874.1	5720
		1-09-69	85.7	870.3	3230
		4-01-69	65.7	890.3	5720
		4-24-69	62.3	893.7	3230
		6-06-69	55.1	900.9	5720
		8-05-69	62.9	893.1	
		9-22-69	61.1	894.9	
		9-25-69	62.0	894.0	3230
015/04W-21N015	963.3	1-04-69	94.5	868.8	5717
		2-01-69	92.5	870.8	
		3-01-69	89.5	873.8	
		4-05-69	83.5	879.8	
		5-03-69	80.0	883.3	
		6-07-69	76.0	887.3	
		7-05-69	81.0	882.3	
		8-02-69	101.0(1)	862.3	
015/04W-21R035	965.0	1-07-69	28.6	936.2	5718
		4-25-69	14.7	950.3	
015/04W-21R045	965.0	1-07-69	30.6	934.4	5718
		4-29-69	8.1	956.9	
015/04W-21R055	965.0	1-07-69	35.1	929.9	5718
		4-25-69	10.2	954.8	
015/04W-21R065	965.0	1-07-69	38.3	926.7	5718
		4-25-69	8.4	956.6	
015/04W-21W075	965.0	1-07-69	47.1	917.9	5716
		4-25-69	21.7	943.3	
015/04W-22N045	995.0	10-05-68	106.7	888.3	5713
		11-02-68	107.3	887.7	
		12-21-68	108.8	886.2	
		1-18-69	109.1	885.9	
		2-08-69	109.3	885.7	
		3-08-69	108.1	886.9	

SANTA ANA RIVER HYDRO UNIT — Y-01.00
COLTON-RIALTO HYDRO SUBUNIT — Y-01.00
COLTON-RIALTO HYDRO SUBAREA — Y-01.04

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
015/04W-22N045 (CONT.)	995.0	4-05-69	106.0	889.0	5713
		5-03-69	100.4	894.6	
		6-14-69	96.9	898.1	
		7-05-69	96.4	898.6	
		8-09-69	97.7	897.3	
		9-06-69	97.8	897.2	
015/04W-27L015	993.0	1-07-69	79.9	913.1	5718
		4-25-69	82.4	910.6	
015/04W-27N015	1015.0	1-07-69	(9)		5718
		4-25-69	115.0	900.0	
015/04W-28A055	960.0	1-07-69	66.4	893.6	5718
		4-25-69	44.3	915.7	
015/04W-28C015	948.0	10-11-68	88.9	859.1	5720
		11-08-68	88.5	859.5	
		12-06-68	84.9	863.1	
		1-03-69	74.8	873.2	
		2-01-69	72.8	875.2	
		3-10-69	62.9	885.1	
		4-01-69	57.6	890.4	
		6-06-69	52.3	895.7	
		7-29-69	109.3(1)	838.7	
		8-05-69	109.4(1)	838.6	
		9-22-69	54.4	893.6	
015/04W-28E015	936.0	10-05-68	38.6	897.4	5713
		11-02-68	43.9	892.1	
		12-21-68	47.0	889.0	5718
		12-21-68	46.7	889.3	5713
		1-07-69	41.6	894.4	5718
		1-18-69	(9)		5713
		2-08-69	(9)		
		3-08-69	(9)		
		4-05-69	8.0	928.0	
		4-25-69	6.6	929.4	5718
		5-03-69	(9)		5713
		6-14-69	(9)		
		7-05-69	(9)		
		8-09-69	(9)		
		9-06-69	(9)		
015/04W-28G015	954.0	11-02-68	66.0	888.0	5713
		1-07-69	62.9	891.1	5718
		1-18-69	63.1	890.9	5713
		3-08-69	54.2	899.8	
		4-25-69	43.0	911.0	5718
		5-03-69	42.5	911.5	5713
		7-05-69	35.0	919.0	
		9-06-69	31.2	922.8	
015/04W-28K015	944.5	10-07-68	144.7(1)	799.8	5783
		11-11-68	63.1	881.4	
		12-10-68	60.8	883.7	
		1-07-69	60.0	884.5	5718
		1-07-69	59.6	884.9	5783
		2-10-69	55.5	889.0	
		3-11-69	48.1	896.4	
		4-07-69	44.2	900.3	
		4-30-69	40.6	903.9	5718
		4-30-69	40.2	904.3	5783
		6-10-69	31.5	913.0	
		7-07-69	30.0	914.5	
		8-11-69	40.0(1)	904.5	
		9-08-69	27.9	916.6	
015/04W-28K025	952.4	1-07-69	65.4	867.0	5718
		4-30-69	43.7	908.7	
015/05W-02K015	1287.0	11-00-68	328.0	959.0	4124
		12-00-68	324.0	963.0	
		1-00-69	323.0	964.0	
		2-00-69	326.0	961.0	
		3-00-69	324.0	963.0	
		4-00-69	345.0(1)	942.0	
		6-00-69	347.0(1)	940.0	
015/05W-04U025	1392.0	10-01-68	399.0(1)	993.0	4706
		12-01-68	397.0(1)	995.0	
		2-05-69	396.0(1)	996.0	
		4-01-69	399.0(1)	993.0	
		6-03-69	396.0(1)	996.0	
		8-01-69	366.0(5)	1026.0	
015/05W-05A025	1407.0	10-01-68	348.2(5)	1058.8	4706
		12-01-68	343.6(5)	1063.4	
		3-04-69	364.4(5)	1042.6	
		6-03-69	359.8(5)	1047.2	
		9-03-69	327.5(5)	1079.5	
015/05W-05A035	1406.0	11-01-68	339.2(5)	1066.8	4706
		1-01-69	387.7(1)	1018.3	
		3-04-69	401.5(1)	1004.5	
		6-03-69	348.4(5)	1057.6	
		9-03-69	390.0(1)	1016.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBUNIT				Y-01.00	
COLTON-RIALTO HYDRO SUBAREA				Y-01.04	
01S/05W-12L01S	1180.0	12-00-68	235.8	944.2	4124
		1-00-69	234.8	945.2	
		2-00-69	263.6	916.2	
		3-00-69	262.8	917.2	
		4-00-69	262.8	917.2	
		5-00-69	268.8(1)	911.2	
		8-00-69	288.8(1)	891.2	
		9-00-69	287.8(1)	892.2	
01S/05W-12N01S	1173.0	11-00-68	267.3(1)	885.7	4124
		12-00-68	257.3	915.7	
		1-00-69	255.3	917.7	
		2-00-69	253.3	919.7	
		3-00-69	253.3	919.7	
		4-00-69	252.3	920.7	
		6-00-69	267.3(1)	905.7	
		8-00-69	268.3(1)	904.7	
		9-00-69	256.3	916.7	
01N/05W-28J01S	1514.2	11-00-68	444.0	1070.2	4124
		12-00-68	444.0	1070.2	
		1-00-69	444.0	1070.2	
		2-00-69	444.0	1070.2	
		3-00-69	444.0	1070.2	
		6-00-69	442.0	1072.2	
01N/05W-29A01S	1627.0	4-03-69	471.0	1156.0	5100
		6-04-69	453.1	1173.9	
		7-15-69	452.1	1174.9	
		8-13-69	453.1	1173.9	
		9-03-69	452.8	1174.2	
RIALTO HYDRO SUBAREA				Y-01.05	
02S/03W-18D02S	1660.0	11-19-68	45.4	1614.6	4103
		4-14-69	23.4	1636.6	
		4-28-69	20.3	1639.7	
02S/03W-18K01S	1900.0	11-19-68	77.2	1822.8	4103
		4-14-69	(2)		
02S/03W-20D01S	2000.0	11-19-68	52.3	1947.7	4103
		4-14-69	19.1	1980.9	
02S/04W-12P02S	1502.0	11-19-68	93.5(4)	1408.5	4103
		4-14-69	45.2	1456.8	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01S/03W-01H01S	1541.3	1-06-69	263.9	1277.4	3400
		1-28-69	267.4	1273.9	
		3-06-69	243.3	1298.0	
		3-13-69	235.3	1306.0	
		3-27-69	226.9	1314.4	
		4-01-69	226.0	1315.3	
		4-11-69	221.3	1320.0	
		4-26-69	231.7(1)	1309.6	
01S/03W-02J01S	1397.0	1-06-69	170.5	1226.5	3400
		1-29-69	171.1	1225.9	
		3-06-69	159.3	1237.7	
		3-13-69	154.2	1242.8	
		3-27-69	146.2	1250.8	
		4-01-69	144.9	1252.1	
		4-11-69	139.0	1259.0	
		4-26-69	132.5	1264.5	
		5-14-69	122.6	1274.4	
		6-16-69	102.4	1294.6	
		7-02-69	92.6	1304.4	
		8-13-69	78.5	1318.5	
01S/03W-02P02S	1345.3	1-06-69	203.5	1141.8	3400
		1-29-69	199.2	1146.1	
		4-02-69	176.9	1168.4	
		4-26-69	167.7	1177.6	
		6-16-69	144.6	1200.7	
01S/03W-03D03S	1284.0	10-29-68	231.5	1052.5	4104
		12-20-68	230.0	1054.0	
		2-28-69	229.2	1054.8	
		4-25-69	217.5	1066.5	
		5-29-69	216.0	1068.0	
		7-30-69	194.0	1090.0	
01S/03W-03F01S	1271.9	1-06-69	234.4	1037.5	3400
		1-29-69	231.7	1040.2	
		4-01-69	228.5	1043.4	
		4-26-69	210.7	1061.2	
		6-17-69	188.8	1083.1	
		8-13-69	177.4	1094.5	
01S/03W-03N07S	1241.0	10-31-68	231.0	1010.0	4104
		12-20-68	230.0	1011.0	
		2-28-69	228.8	1012.2	
		4-25-69	207.0	1034.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01S/03W-03N07S (CONT.)	1241.0	5-29-69	207.0	1034.0	4104
		6-27-69	186.0	1055.0	
		7-30-69	185.7	1055.3	
01S/03W-04J01S	1242.0	1-29-69	222.9	1019.1	3400
		4-01-69	209.8	1032.2	
		4-26-69	203.1	1038.9	
		6-16-69	167.0	1075.0	
		8-13-69	158.1	1083.9	
01S/03W-04N01S	1194.0	10-31-68	196.0	998.0	4104
		12-20-68	195.0	999.0	
		1-28-69	191.0	1003.0	
		4-25-69	162.5	1031.5	
		5-29-69	161.0	1033.0	
		6-27-69	143.0	1051.0	
		7-30-69	145.0	1049.0	
01S/03W-06M03S	1148.6	10-30-68	186.0(1)	962.6	4104
		11-29-68	186.0(1)	962.6	
		12-20-68	184.7(1)	963.9	
		1-28-69	182.0(1)	966.6	
		2-27-69	183.8(1)	964.8	
		4-30-69	170.0	978.6	
		6-23-69	180.0(1)	968.6	
		7-31-69	180.0(1)	968.6	
		9-12-69	179.0(1)	969.6	
01S/03W-06K01S	1132.0	10-29-68	169.5	962.5	4104
		12-20-68	167.8	964.2	
		1-28-69	164.0	968.0	
		4-29-69	152.0	980.0	
		5-29-69	152.0	980.0	
		6-27-69	148.0	984.0	
		7-28-69	147.0	985.0	
01S/03W-09E02S	1190.0	1-29-69	196.3	993.7	3400
		3-06-69	190.8	999.2	
		4-01-69	146.7	1043.3	
		4-11-69	155.8(1)	1034.2	
		4-11-69	135.8(4)	1054.2	
		4-26-69	124.7	1065.3	
		6-16-69	146.7(1)	1043.3	
		7-02-69	121.9	1068.1	
		8-12-69	129.2	1060.8	
01S/03W-10D01S	1255.0	10-31-68	234.4(1)	1020.6	4104
		11-29-68	234.0(1)	1021.0	
		1-28-69	230.0(1)	1025.0	
		4-30-69	193.0	1062.0	
		6-27-69	169.0	1086.0	
		7-30-69	168.0(1)	1087.0	
01S/03W-14H01S	1480.0	1-29-69	283.4	1196.6	3400
		4-02-69	251.4	1228.6	
		4-26-69	244.4	1235.6	
		6-17-69	250.0(1)	1230.0	
		8-13-69	216.8	1263.2	
01S/03W-15A01S	1315.0	1-29-69	162.6	1152.4	3400
		3-06-69	113.5	1201.5	
		3-13-69	110.4	1204.6	
		4-02-69	106.0	1209.0	
		4-11-69	111.5	1203.5	
		4-26-69	106.7	1208.3	
		5-14-69	100.9	1214.1	
		7-02-69	95.1	1219.9	
		8-13-69	93.6	1221.4	
01S/03W-15F01S	1280.0	1-06-69	168.8	1111.2	3400
		1-29-69	166.3	1113.7	
		3-06-69	107.4	1172.6	
		3-13-69	103.3	1176.7	
		3-27-69	108.9	1171.1	
		4-02-69	108.7	1171.3	
		4-11-69	106.4	1173.6	
		4-26-69	104.3	1175.7	
		5-14-69	101.2	1178.8	
		6-17-69	102.9	1177.1	
		7-02-69	101.5	1178.5	
		8-13-69	100.8	1179.2	
01S/03W-15M03S	1334.6	1-06-69	230.9	1103.7	3400
		1-29-69	228.3	1106.3	
		3-06-69	205.2	1129.4	
		3-13-69	197.1	1137.5	
		3-27-69	189.1	1145.5	
		4-01-69	187.6	1147.0	
		4-11-69	184.6	1150.0	
		4-26-69	194.2(1)	1140.4	
		5-14-69	189.8(2)	1144.8	
		6-17-69	188.6(2)	1146.0	
		7-02-69	187.5(2)	1147.1	
		8-13-69	185.9(1)	1148.7	
01S/03W-16F01S	1257.0	1-06-69	227.7	1029.3	3400
		1-30-69	223.9	1033.1	
		4-01-69	189.9	1067.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT — Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT — Y-01.E0
BUNKER HILL HYDRO SUBAREA — Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/03W-16F01S (CONT.)	1257.0	4-26-69	152.7	1104.3	3400
		6-16-69	151.9	1105.1	
		8-12-69	159.5	1097.5	
01S/03W-16J01S	1302.9	1-06-69	(1)		3400
		1-29-69	229.3	1073.6	
		4-01-69	175.2	1127.7	
		4-26-69	168.1	1134.8	
		6-17-69	(1)		
		8-13-69	(1)		
01S/03W-17C03S	1173.9	10-07-68	194.3	981.1	5010
		10-21-68	195.0	980.3	3847
		10-28-68	196.0	979.9	
		11-04-68	196.2	979.7	
		11-04-68	196.1	979.8	5010
		11-11-68	195.6	979.3	3847
		11-18-68	196.7	979.2	
		11-25-68	196.9	979.0	
		12-02-68	197.5	978.4	
		12-02-68	197.4	978.5	5010
		12-09-68	197.3	978.6	3847
		12-16-68	197.4	978.5	
		12-23-68	197.8	978.1	
		12-30-68	197.6	978.3	
		1-06-69	197.3	978.6	
		1-06-69	197.1	978.8	5010
		1-13-69	197.2	978.7	3847
		1-20-69	196.5	979.4	
		1-27-69	196.8	979.1	
		2-03-69	196.3	979.6	
		2-03-69	196.2	979.7	5010
		2-10-69	193.7	982.2	3847
		2-17-69	189.4	985.5	
		2-24-69	186.4	989.5	
		3-03-69	181.5	994.4	
		3-10-69	172.2	1003.7	
		3-17-69	163.0	1012.9	
		3-24-69	153.7	1022.2	
		3-31-69	146.6	1027.3	
		4-07-69	143.6	1032.3	
		4-07-69	143.4	1032.5	5010
		4-14-69	138.4	1037.5	3847
		4-21-69	132.9	1043.0	
		4-28-69	126.7	1047.2	
		5-05-69	125.6	1048.3	
		5-05-69	125.5	1048.4	5010
		5-12-69	121.5	1054.4	3847
		5-19-69	118.7	1057.2	
		5-26-69	117.0	1058.9	
		6-02-69	116.7	1059.2	
		6-02-69	116.5	1059.4	5010
		6-09-69	114.9	1061.0	3847
		6-16-69	114.9	1061.0	
		6-23-69	115.8	1060.1	
		6-30-69	117.5	1058.4	
		7-07-69	118.0	1057.9	
		7-07-69	117.9	1058.0	5010
		7-14-69	119.3	1056.6	3847
		7-21-69	121.3	1054.6	
		7-28-69	123.2	1052.7	
		8-01-69	127.1	1048.8	
		8-04-69	125.2	1050.7	
		8-04-69	125.1	1050.8	5010
		9-01-69	132.7	1043.2	
01S/03W-17H03S	1205.2	1-30-69	215.6	989.6	3400
		4-01-69	164.8	1040.4	
		4-26-69	163.9	1041.3	
		6-16-69	153.6	1051.6	
		8-12-69	166.1	1039.1	
01S/03W-17L01S	1184.8	1-08-69	210.6	972.2	3400
		1-28-69	211.4	977.4	
		4-01-69	180.2	1004.6	
		4-26-69	175.1	1013.7	
		6-16-69	180.3(1)	1006.5	
		8-12-69	169.4	1019.4	
01S/03W-17M01S	1216.0	1-30-69	138.2	1077.8	3400
		4-01-69	128.1	1087.9	
		4-26-69	125.9	1090.1	
		6-16-69	138.2(1)	1077.8	
		8-14-69	(1)		
01S/03W-18L01S	1126.0	1-28-69	172.9(1)	953.1	3400
		4-01-69	173.0(1)	953.0	
		8-11-69	(1)		
01S/03W-19G02S	1133.2	1-28-69	(1)		3400
		8-12-69	(1)		
01S/03W-19J02S	1169.4	1-28-69	(1)		3400
		4-01-69	179.5	980.9	
		4-11-69	183.5	976.9	
		4-26-69	171.3	989.1	
		6-16-69	175.0	985.4	
		8-12-69	(1)		

SANTA ANA RIVER HYDRO UNIT — Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT — Y-01.E0
BUNKER HILL HYDRO SUBAREA — Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/03W-20F01S	1192.0	1-08-69	199.3	992.7	3400
		1-28-69	202.2	989.8	
		3-06-69	192.5	999.5	
		3-13-69	187.2	1004.8	
		3-27-69	183.4	1008.6	
		4-01-69	183.9	1008.1	
		4-11-69	180.4	1011.6	
		4-26-69	181.8	1010.2	
		5-14-69	182.3	1009.7	
		6-16-69	200.1(1)	991.9	
		7-02-69	200.8(1)	991.2	
		8-12-69	208.3(1)	983.7	
01S/03W-20P01S	1195.0	1-08-69	225.4	969.6	3400
		1-28-69	214.6	980.4	
		4-01-69	195.8	999.2	
		4-26-69	196.2	998.8	
		6-16-69	199.6	995.4	
		8-12-69	208.9	986.1	
01S/03W-21E02S	1240.0	1-06-69	182.2	1057.8	3400
		1-28-69	178.5	1061.5	
		4-01-69	176.7	1061.3	
		4-26-69	211.6(2)	1028.4	
		6-16-69	144.9(2)	1095.1	
		8-12-69	143.5	1096.5	
01S/03W-21H01S	1317.8	10-30-68	237.7	1080.1	5203
		12-04-68	237.7	1080.1	
		12-20-68	219.7	1098.1	
		12-31-68	229.7	1088.1	
		1-21-69	233.0	1084.8	3400
		2-26-69	221.7	1096.1	5203
		3-26-69	214.7	1103.1	
		4-01-69	213.3	1104.5	3400
		4-26-69	214.7(1)	1103.1	5203
		4-26-69	216.8(1)	1099.0	3400
		6-04-69	190.7	1127.1	5203
		6-16-69	203.5(1)	1114.3	3400
		6-26-69	190.7	1127.1	5203
		7-30-69	190.7	1127.1	
		8-12-69	193.4(2)	1124.4	3400
		8-27-69	190.7	1127.1	5203
		9-26-69	185.7	1132.1	
01S/03W-21H06S	1320.0	10-30-68	253.0(1)	1067.0	5203
		12-04-68	236.0	1084.0	
		12-31-68	232.0	1088.0	
		1-27-69	228.0	1092.0	
		2-26-69	223.0	1097.0	
		3-26-69	215.0	1105.0	
		4-26-69	205.0	1115.0	
		6-04-69	190.0	1130.0	
		6-27-69	190.0	1130.0	
		7-30-69	188.0	1132.0	
		8-27-69	189.0	1131.0	
		9-26-69	187.0	1133.0	
01S/03W-21M07S	1319.0	10-30-68	237.0	1082.0	5203
		12-04-68	236.0	1083.0	
		12-31-68	239.0(1)	1080.0	
		1-27-69	231.0	1088.0	
		2-26-69	221.0	1098.0	
		3-26-69	215.0	1104.0	
		4-26-69	206.0	1113.0	
		6-04-69	191.0	1128.0	
		6-27-69	190.0	1129.0	
		7-30-69	196.0(1)	1121.0	
		8-27-69	190.0	1129.0	
		9-26-69	196.0(1)	1123.0	
01S/03W-22A02S	1390.0	10-30-68	259.0	1131.0	5203
		12-05-68	271.0(1)	1119.0	
		12-20-68	257.0	1133.0	
		1-02-69	257.0	1133.0	
		1-27-69	254.0	1136.0	
		2-26-69	239.0	1151.0	
		3-25-69	222.0	1168.0	
		4-23-69	216.0	1174.0	
		5-04-69	206.0	1184.0	
		6-27-69	202.0	1188.0	
		7-31-69	196.0	1194.0	
		8-29-69	205.0(1)	1185.0	
01S/03W-23A03S	1475.0	1-06-69	282.5	1192.5	3400
		1-29-69	279.6	1195.4	
		4-02-69	252.6	1222.4	
		4-11-69	249.9	1225.1	
		4-26-69	246.0	1229.0	
		6-17-69	235.2	1239.8	
		7-03-69	229.6	1245.4	
		8-13-69	217.8	1257.2	
01S/03W-28L02S	1249.0	1-08-69	185.2	1063.8	3400
		1-28-69	181.8	1067.2	
		4-01-69	186.9	1062.1	
		4-26-69	185.6	1063.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01S/03W-28E025 (CONT.)	1249.0	6-16-69	154.2	1094.8	3400
		8-12-69	152.1	1096.9	
01S/03W-28H015	1308.0	10-30-68	249.0(1)	1059.0	5203
		12-04-68	253.0(1)	1055.0	
		1-02-69	221.0	1087.0	
		1-27-69	213.0	1095.0	
		2-26-69	214.0	1094.0	
		3-26-69	205.0	1103.0	
		4-24-69	198.0	1110.0	
		5-04-69	221.0(1)	1087.0	
		6-28-69	226.0(1)	1082.0	
		7-31-69	206.0	1102.0	
		8-27-69	221.0(1)	1087.0	
		9-26-69	219.0(1)	1089.0	
01S/03W-28K015	1290.0	10-26-68	220.0	1070.0	5203
		12-04-68	218.0	1072.0	
		1-02-69	210.0	1080.0	
		1-27-69	206.0	1084.0	
		2-26-69	202.0	1088.0	
		3-26-69	193.0	1097.0	
		4-24-69	185.0	1105.0	
		5-28-69	215.0(1)	1075.0	
		6-28-69	217.0(1)	1073.0	
		7-31-69	217.0(1)	1073.0	
		8-27-69	218.0(1)	1072.0	
		9-26-69	213.0(1)	1077.0	
01S/03W-31A065	1227.0	1-28-69	233.0	994.0	3400
		4-01-69	196.6	1030.4	
		4-26-69	197.8	1029.2	
		6-16-69	183.2	1043.8	
		8-12-69	186.6	1040.4	
01S/03W-32D015	1200.2	1-08-69	220.4	979.8	3400
		1-08-69	220.4	979.8	5010
		1-30-69	222.4	983.8	3400
		1-30-69	222.4	983.8	5010
		4-01-69	212.8	993.4	3400
		4-01-69	212.8	993.4	5010
		4-26-69	214.2	992.0	3400
		4-26-69	214.2	992.0	5010
		6-16-69	207.0	999.2	3400
		6-16-69	207.0	999.2	5010
		8-12-69	200.4	999.8	
01S/04W-01A065	1096.0	11-29-68	132.6	963.4	5010
		12-27-68	133.7	962.3	
		1-03-69	132.1	963.9	
		2-17-69	129.4	966.6	
		3-13-69	129.7	966.3	
		4-29-69	130.0	966.0	
		6-06-69	130.4	965.6	
		7-31-69	127.6	968.4	
		8-07-69	126.7	969.3	
01S/04W-01B045	1096.8	10-30-68	147.0	949.8	4104
		12-19-68	146.0	950.8	
		2-28-69	143.0	953.8	
		5-27-69	123.0	973.8	
		6-26-69	120.0	976.8	
		7-31-69	120.0	976.8	
01S/04W-01E015	1068.0	10-04-68	172.0(1)	896.0	5720
		11-01-68	172.0(1)	896.0	
		12-08-68	170.0(1)	898.0	
		1-03-69	166.1(1)	901.9	
		2-01-69	162.0(1)	906.0	
		3-07-69	103.0	965.0	
		4-04-69	97.0	971.0	
		5-02-69	168.0(1)	909.0	
		8-27-69	155.5(1)	912.5	
		9-24-69	155.6(1)	912.4	
01S/04W-01E025	1070.0	10-28-68	168.0(1)	902.0	4104
		11-26-68	167.0(1)	903.0	
		12-17-68	166.7(1)	903.3	
		1-30-69	163.0(1)	907.0	
		2-28-69	165.0(1)	905.0	
		4-30-69	150.0(1)	920.0	
		5-28-69	149.4(1)	920.6	
		6-25-69	145.0(1)	925.0	
		7-30-69	145.0(1)	925.0	
		9-11-69	163.0(1)	907.0	
01S/04W-01G015	1097.0	10-31-68	138.6	958.4	4104
		12-10-68	137.2	959.8	
		1-29-69	133.0	964.0	
		4-28-69	125.0	972.0	
		6-26-69	119.5	977.5	
		7-29-69	120.0	977.0	
01S/04W-01K045	1092.0	10-30-68	131.8	960.2	4104
		12-19-68	130.4	961.6	
		2-28-69	127.8	964.2	
		4-30-69	104.8	987.2	
		5-27-69	103.8	988.2	
01S/04W-01K045 (CONT.)	1092.0	7-31-69	98.8	993.2	4104
01S/04W-02A035	1072.0	10-11-68	163.0(1)	909.0	5720
		11-01-68	164.0(1)	908.0	
		12-08-68	154.0	918.0	
		1-03-69	163.0(1)	909.0	
		2-01-69	146.0(1)	926.0	
		3-07-69	129.0	943.0	
		4-04-69	126.0	946.0	
		5-02-69	159.0(1)	913.0	
		8-27-69	160.3(1)	911.7	
		9-24-69	159.0(1)	913.0	
01S/04W-02A015	1056.3	10-23-68	152.6	903.7	3230
		12-05-68	144.1	912.2	
		1-07-69	139.3	917.0	
		4-08-69	107.4	948.9	
		4-24-69	129.1	927.2	
		8-13-69	143.3	913.0	
		9-19-69	140.1	916.2	
01S/04W-02A025	1057.8	10-21-68	163.9(1)	893.9	3230
		10-21-68	124.9	932.9	
		12-05-68	123.8	934.0	
		1-07-69	119.1	938.7	
		4-08-69	89.6	968.2	
		4-24-69	97.8	960.0	
		6-20-69	103.3(2)	954.5	
		8-13-69	109.8(2)	948.0	
		9-19-69	106.6	951.2	
01S/04W-02A035	1053.2	10-21-68	140.8	912.4	3230
		10-21-68	156.1(1)	897.1	
		12-05-68	138.4	914.8	
		1-07-69	133.4	919.8	
		4-08-69	100.9	952.3	
		4-24-69	119.3	933.9	
		6-20-69	135.3(2)	917.9	
		8-13-69	134.4(2)	918.8	
		9-19-69	128.6	924.6	
01S/04W-02A085	1052.9	12-05-68	138.1	914.8	3230
		1-07-69	133.0	919.9	
		4-08-69	101.2	951.7	
		4-24-69	120.7	932.2	
		8-13-69	144.7(1)	908.2	
		9-19-69	129.9	923.0	
01S/04W-02L075	1048.0	10-04-68	139.3	908.7	5720
		11-01-68	155.3(1)	892.7	
		12-06-68	138.3	909.7	
		1-03-69	127.3	920.7	
		3-07-69	107.3	940.7	
		4-04-69	106.3	941.7	
		5-02-69	139.3(1)	908.7	
		8-27-69	150.9(1)	897.1	
		9-24-69	147.4(1)	900.6	
01S/04W-02M015	1048.6	12-10-68	92.3	956.3	3230
		1-07-69	(1)		
		4-25-69	90.0	958.6	
		9-26-69	89.0	959.6	
01S/04W-02N015	1037.0	10-30-68	77.0	960.0	4104
		12-19-68	76.0	961.0	
		2-28-69	74.0	963.0	
		4-30-69	57.0	980.0	
		6-26-69	50.0	987.0	
		7-31-69	49.0	988.0	
01S/04W-02N025	1040.1	10-30-68	135.0	905.1	4104
		12-19-68	133.0	907.1	
		1-29-69	130.0	910.1	
		4-30-69	115.5	924.6	
		6-26-69	110.0	930.1	
		7-31-69	109.0	931.1	
01S/04W-02P025	1037.6	10-30-68	133.0	904.6	4104
		12-19-68	132.0	905.6	
		2-28-69	131.0	906.6	
		4-30-69	116.0	921.6	
		5-27-69	116.0	921.6	
		6-26-69	111.0	926.6	
		7-31-69	110.0	927.6	
01S/04W-02P055	1045.4	10-04-68	153.0(1)	892.4	5720
		11-01-68	154.0(1)	891.4	
		12-08-68	151.0(1)	894.4	
		1-03-69	143.0(1)	902.4	
		2-01-69	134.0(1)	911.4	
		3-07-69	100.0	945.4	
		4-04-69	99.0	946.4	
		5-02-69	143.0(1)	902.4	
		8-27-69	148.0(1)	897.4	
		9-24-69	143.6(1)	901.8	
01S/04W-02P065	1047.0	10-04-68	160.6(1)	886.4	5720

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-02P065 (CONT.)	1047.0	11-01-68	145.6(1)	901.4	5720
		12-08-68	140.6(1)	906.4	
		1-03-69	131.6(1)	915.4	
		2-01-69	116.6	930.4	
		3-07-69	100.6	946.4	
		4-04-69	97.6	949.4	
		5-02-69	127.6(1)	919.4	
		8-27-69	139.4(1)	907.6	
		9-24-69	134.6(1)	912.4	
015/04W-02Q03S	1052.0	10-04-68	138.1	913.9	5720
		11-01-68	149.1(1)	902.9	
		12-08-68	139.1	912.9	
		1-03-69	127.1	924.9	
		2-01-69	126.1(1)	925.9	
		3-07-69	106.1	945.9	
		4-04-69	103.1	948.9	
		5-02-69	131.1(1)	920.9	
		8-27-69	144.6(1)	907.4	
		9-24-69	138.9(1)	913.1	
015/04W-02Q04S	1057.5	10-30-68	152.0	905.5	4104
		12-19-68	150.5	907.0	
		1-30-69	148.0	909.5	
		4-30-69	125.3	932.2	
		5-27-69	123.0	934.5	
		6-26-69	116.7	940.8	
		7-31-69	116.0	941.5	
015/04W-02Q05S	1055.5	10-30-68	154.2	901.3	4104
		12-19-68	155.0	900.5	
		2-28-69	154.0	901.5	
		4-30-69	133.0	922.5	
		5-27-69	132.0	923.5	
		7-31-69	124.7	930.8	
015/04W-02Q06S	1057.0	10-04-68	141.9	915.1	5720
		11-01-68	149.9(1)	907.1	
		12-08-68	145.9(1)	911.1	
		1-03-69	130.9	926.1	
		2-01-69	128.9(1)	928.1	
		3-07-69	110.9	946.1	
		4-04-69	107.9	949.1	
		5-02-69	130.9(1)	926.1	
		8-27-69	147.7(1)	909.3	
		9-24-69	139.6(1)	917.4	
015/04W-03Q01S	1096.4	12-11-68	136.9	959.5	3230
		1-08-69	136.1	960.3	
		4-24-69	137.6	958.8	
		9-26-69	135.2	961.2	
015/04W-03J05S	1034.1	10-24-68	145.6	888.5	3230
		10-24-68	154.6(1)	879.3	
		12-05-68	154.4(1)	879.7	
		1-07-69	150.0(1)	884.1	
		2-26-69	120.6	913.5	
		4-10-69	118.6	915.5	
		4-24-69	138.2(1)	895.9	
		6-11-69	126.4	907.7	
		8-13-69	147.4(1)	886.7	
		9-17-69	133.9	900.2	
015/04W-03Q01S	1041.8	12-10-68	97.0	944.8	3230
		1-07-69	96.8	945.0	
		4-24-69	92.5	949.3	
		9-26-69	91.7	950.1	
015/04W-05C03S	1176.0	12-10-68	218.2	957.8	3230
		1-09-69	217.3	958.7	
		4-24-69	196.5	979.5	
		9-24-69	184.5	991.5	
015/04W-05E05S	1170.0	11-00-68	204.0(1)	966.0	4124
		12-00-68	197.0	973.0	
		1-00-69	196.0	974.0	
		2-00-69	204.0	966.0	
		3-00-69	184.0	986.0	
		4-00-69	174.0	996.0	
		6-00-69	160.0	1010.0	
		8-00-69	199.0(1)	971.0	
		9-00-69	199.0(1)	971.0	
015/04W-06H01S	1160.0	11-00-68	203.0	957.0	4124
		12-00-68	199.0	961.0	
		1-00-69	198.0	962.0	
		2-00-69	198.0	962.0	
		3-00-69	182.0	978.0	
		4-00-69	173.0	987.0	
		6-00-69	159.0	1001.0	
		8-00-69	152.0	1008.0	
		9-00-69	154.0	1006.0	
015/04W-08A01S	1093.9	12-10-68	140.7	953.2	3230
		1-09-69	140.7	953.2	
		4-28-69	135.7	958.2	
		9-24-69	130.7	963.2	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-08C01S	1106.6	10-01-68	168.0	938.6	4201
		11-01-68	178.0	928.6	
		1-30-69	155.0	951.6	
		3-01-69	154.0	952.6	
		4-01-69	150.0	956.6	
		6-01-69	154.0	952.6	
		7-01-69	141.0	965.6	
		8-01-69	158.0	948.6	
015/04W-08F02S	1104.4	12-11-68	179.3	925.1	3230
		1-09-69	178.7	925.7	
		4-30-69	169.2	935.2	
		9-25-69	164.7	939.7	
015/04W-08F07S	1095.1	10-01-68	190.0	905.1	4201
		11-01-68	190.0	905.1	
		12-27-68	175.0	920.1	
		1-30-69	166.0	929.1	
		3-01-69	166.0	929.1	
		4-01-69	165.0	930.1	
		6-01-69	164.0	931.1	
		7-01-69	158.0	937.1	
		8-01-69	168.0	927.1	
		9-03-69	181.0	914.1	
015/04W-08F08S	1096.5	10-01-68	190.0	906.5	4201
		11-01-68	190.0	906.5	
		12-27-68	175.0	921.5	
		1-30-69	166.0	930.5	
		3-01-69	166.0	930.5	
		4-01-69	165.0	931.5	
		6-01-69	164.0	932.5	
		7-01-69	158.0	938.5	
		8-01-69	168.0	928.5	
		9-03-69	181.0	915.5	
015/04W-08F10S	1096.8	10-01-68	190.6	906.2	4201
		11-01-68	190.6	906.2	
		12-11-68	179.8	917.0	3230
		12-27-68	175.6	921.2	4201
		1-09-69	178.2	918.6	3230
		1-30-69	166.6	930.2	4201
		3-01-69	166.6	930.2	
		4-01-69	165.6	931.2	
		6-01-69	164.6	932.2	
		7-01-69	158.6	938.2	
		8-01-69	168.6	928.2	
		9-03-69	181.6	915.2	
		9-25-69	(1)		3230
015/04W-08Q01S	1075.8	10-01-68	162.0	913.8	4201
		11-01-68	160.0	915.8	
		12-27-68	159.0	916.8	
		1-30-69	152.0	923.8	
		3-01-69	144.0	931.8	
		4-01-69	143.0	932.8	
		6-01-69	154.0	921.8	
		7-01-69	148.0	927.8	
		8-01-69	158.0	917.8	
		9-03-69	170.0	905.8	
015/04W-08Q03S	1074.4	12-10-68	160.5	913.9	3230
		1-09-69	152.2	922.2	
		4-30-69	144.0	930.4	
		9-25-69	151.2	923.2	
015/04W-08R01S	1075.7	10-01-68	158.0	917.7	4201
		11-01-68	157.0	918.7	
		12-27-68	154.0	921.7	
		1-30-69	147.0	928.7	
		3-01-69	140.0	935.7	
		6-01-69	150.0	925.7	
		8-01-69	154.0	921.7	
		9-03-69	167.0	908.7	
015/04W-08R04S	1075.7	10-01-68	159.0	916.7	4201
		11-01-68	158.0	917.7	
		12-27-68	155.0	920.7	
		1-30-69	149.0	926.7	
		3-01-69	140.0	935.7	
		4-01-69	143.0	932.7	
		6-01-69	151.0	924.7	
		7-01-69	143.0	932.7	
		8-01-69	154.0	921.7	
		9-03-69	166.0	909.7	
015/04W-08R05S	1076.0	10-01-68	158.0	918.0	4201
		11-01-68	157.0	919.0	
		12-27-68	152.0	924.0	
		1-30-69	147.0	929.0	
		3-01-69	140.0	936.0	
		4-01-69	143.0	933.0	
		6-01-69	150.0	926.0	
		7-01-69	138.0	938.0	
		8-01-69	154.0	922.0	
		9-03-69	166.0	910.0	
015/04W-09B01S	1069.5	12-11-68	116.7	952.8	3230

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-09B01S (CONT.)	1069.5	1-08-69	115.2	954.3	3230
		4-30-69	113.0	956.5	
		9-26-69	109.0	960.5	
015/04W-09B03S	1071.6	12-11-68	(1)		3230
		1-08-69	(1)		
		4-30-69	117.1	954.5	
		9-26-69	114.1	957.5	
015/04W-09E02S	1075.0	10-01-68	159.0	916.0	4201
		11-01-68	159.0	916.0	
		12-27-68	157.0	918.0	
		1-30-69	149.0	926.0	
		3-01-69	140.0	935.0	
		4-01-69	143.0	932.0	
		6-01-69	152.0	923.0	
		7-01-69	143.0	932.0	
		8-01-69	156.0	919.0	
		9-03-69	168.0	907.0	
015/04W-09J01S	1029.5	10-22-68	67.8	961.7	3230
		12-04-68	86.0	943.5	
		1-07-69	85.2	944.3	
		2-24-69	82.7	946.8	
		4-10-69	82.6	946.9	
		4-23-69	81.0	948.5	
		6-17-69	80.4	949.1	
		8-13-69	81.0	948.5	
		9-18-69	79.6	949.9	
015/04W-09N06S	1060.2	12-11-68	125.6	934.6	3230
		1-09-69	124.3	935.9	
		4-30-69	118.3	941.9	
		9-25-69	120.3	939.9	
015/04W-09P01S	1052.4	10-22-68	110.0	942.4	3230
		12-04-68	109.4	943.0	
		1-07-69	108.7	943.7	
		2-24-69	106.4	946.0	
		4-10-69	104.2	948.2	
		4-23-69	103.5	948.9	
		6-17-69	103.7	948.7	
		8-13-69	104.2	948.2	
		9-18-69	104.0	948.4	
015/04W-10F07S	1022.0	1-28-69	DRY		3400
		4-01-69	DRY		
		6-16-69	DRY		
		8-12-69	DRY		
015/04W-10M02S	1012.0	12-11-68	106.6	905.4	3230
		1-07-69	103.9	908.1	
		4-24-69	82.7	929.3	
015/04W-10N06S	1001.4	10-21-68	149.0(1)	852.4	3230
		10-21-68	69.4	932.0	
		12-04-68	66.6	934.8	
		1-07-69	64.6	936.8	
		2-24-69	60.8	940.6	
		4-08-69	57.8	943.6	
		4-23-69	58.7	942.7	
		6-18-69	133.3(1)	868.1	
		8-13-69	133.3(1)	868.1	
		9-18-69	59.8	941.6	
015/04W-10N09S	1002.0	1-28-69	DRY		3400
		4-01-69	DRY		
		4-26-69	DRY		
015/04W-11U02S	1034.5	10-04-68	163.2(1)	871.3	5204
		11-01-68	164.2(1)	870.3	
		12-08-68	165.2(1)	869.3	
		1-02-69	63.2	971.3	
		2-01-69	113.2	921.3	
		3-07-69	89.2	945.3	
		4-04-69	87.2	947.3	
		5-02-69	153.2(1)	881.3	
		7-31-69	158.2(1)	876.3	
		8-27-69	156.0(1)	878.5	
		9-24-69	157.2(1)	877.3	
015/04W-11U03S	1033.3	10-04-68	159.0(1)	874.3	5204
		11-01-68	157.0(1)	876.3	
		12-08-68	157.0(1)	876.3	
		1-03-69	151.0(1)	882.3	
		2-01-69	140.0(1)	893.3	
		3-07-69	89.0	944.3	
		5-02-69	141.0(1)	892.3	
		7-31-69	147.0(1)	886.3	
		8-27-69	159.0(1)	873.5	
		9-24-69	147.0(1)	886.3	
015/04W-11H01S	1051.8	12-10-68	119.0	932.8	3230
		1-07-69	115.4	936.4	
		4-24-69	89.0	962.8	
		9-26-69	96.6	955.2	
015/04W-12B05S (CONT.)	1089.3	10-31-68	155.7(1)	933.6	4104
		12-18-68	155.0(1)	934.3	
		1-29-69	150.0(1)	939.3	
		4-30-69	150.0(1)	939.3	
		5-28-69	148.3(1)	941.0	
		6-24-69	144.0(1)	945.3	
		9-12-69	169.0(1)	920.3	
015/04W-13F02S	1054.0	10-01-68	160.7(1)	893.3	3847
		11-05-68	145.5	908.5	
		12-03-68	149.0	905.0	
		1-07-69	142.4	911.6	
		2-04-69	137.9	916.1	
		3-05-69	130.6	923.4	
		4-04-69	125.3	928.7	
		5-06-69	119.0	935.0	
		6-03-69	127.2	926.8	
		7-02-69	127.3	926.7	
		8-05-69	150.0(1)	904.0	
		9-02-69	150.9(1)	903.1	
015/04W-13G02S	1065.0	10-01-68	211.6(1)	853.4	3847
		11-05-68	197.9(1)	867.1	
		12-31-68	152.6	912.4	
		1-07-69	149.9	915.1	
		2-04-69	139.1	925.9	
		3-18-69	135.1	929.9	
		4-04-69	132.2	932.8	
		5-06-69	129.7	935.3	
		6-03-69	163.6(1)	901.4	
		7-02-69	166.0(1)	899.0	
		8-05-69	156.7(1)	908.3	
		9-09-69	174.5(1)	890.5	
015/04W-13G03S	1065.0	10-01-68	183.6(1)	881.4	3847
		11-12-68	181.6(1)	883.4	
		12-31-68	142.1	922.9	
		1-07-69	132.6	932.4	
		2-04-69	115.5	949.5	
		3-05-69	117.5	947.5	
		4-22-69	101.6	963.4	
		5-21-69	126.7(1)	938.3	
		6-03-69	124.1(1)	940.9	
		7-08-69	145.6(1)	919.4	
		8-05-69	167.5(1)	897.5	
		9-09-69	175.5(1)	889.5	
015/04W-13L02S	1050.0	10-15-68	145.8	904.2	3847
		11-05-68	143.3	906.7	
		12-03-68	145.7	904.3	
		1-07-69	140.8	909.2	
		2-04-69	131.4	918.6	
		3-01-69	(9)		
		4-01-69	(4)		
		5-28-69	123.4	926.6	
		6-03-69	123.8	926.2	
		7-02-69	123.4	926.6	
		8-05-69	124.6	925.4	
		9-30-69	130.6	919.4	
015/04W-13M02S	1054.0	10-01-68	184.9(1)	869.1	3847
		11-05-68	182.2(1)	871.8	
		12-31-68	180.7	873.3	
		1-07-69	167.8(1)	886.2	
		2-04-69	116.2	937.8	
		3-05-69	119.9	934.1	
		4-04-69	98.5	955.5	
		5-06-69	109.9	944.1	
		6-03-69	118.3	935.7	
		7-02-69	152.1(1)	901.9	
		8-05-69	132.0	922.0	
		9-02-69	128.9	925.1	
015/04W-13N01S	1039.0	10-01-68	137.8	901.2	3847
		11-12-68	160.5(1)	878.5	
		12-03-68	159.3(1)	879.7	
		1-07-69	134.3	904.7	
		2-04-69	127.3	911.7	
		3-18-69	119.0	920.0	
		4-04-69	117.9	921.1	
		5-14-69	139.0(1)	900.0	
		6-10-69	122.5	916.5	
		7-02-69	120.6	918.4	
		8-05-69	139.5(1)	899.5	
		9-02-69	141.7(1)	897.3	
015/04W-13N02S	1040.0	10-01-68	159.7(1)	880.3	3847
		11-05-68	138.8	901.2	
		12-03-68	159.7(1)	880.3	
		1-07-69	134.3	905.7	
		2-04-69	128.2	911.8	
		3-05-69	120.0	920.0	
		4-04-69	115.8	924.2	
		5-05-69	137.5(1)	902.5	
		6-03-69	138.7(1)	901.3	
		7-02-69	120.3	919.7	
		8-05-69	140.3(1)	899.7	
		9-09-69	143.5(1)	896.5	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-13H015	1100.9	4-01-69	135.6	965.3	3400
		4-26-69	151.8(2)	949.1	
		8-16-69	143.9	957.0	
015/04W-14P065	1027.1	10-04-68	132.0	895.1	5204
		11-01-68	138.0	889.1	
		12-01-68	135.0	892.1	
		1-03-69	111.0	916.1	
		2-14-69	99.0	928.1	
		3-07-69	87.0	940.1	
		4-04-69	82.0	945.1	
		5-18-69	91.0	936.1	
		7-31-69	150.0(1)	877.1	
		8-28-69	149.7(1)	877.4	
		9-25-69	120.8	906.3	
015/04W-15L035	984.8	1-04-69	80.5	903.5	5717
		2-01-69	71.5	912.5	
		3-01-69	62.5	921.5	
		4-05-69	57.5	926.5	
		5-03-69	173.0(1)	811.0	
		6-07-69	187.5(1)	796.5	
		7-05-69	77.5	906.5	
015/04W-15M025	984.6	12-11-68	(1)		3230
		1-09-69	(1)		
		2-01-69	107.7	876.9	5717
		3-01-69	108.7	875.9	
		4-05-69	99.7	884.9	
		4-24-69	96.0	888.6	3230
		9-08-69	95.7	889.0	5717
		9-25-69	95.8	888.8	3230
015/04W-15N055	980.0	11-02-68	228.0	752.0	5717
		12-07-68	228.0	752.0	
		1-04-69	218.0	762.0	
		2-01-69	202.5	777.5	
		3-01-69	184.0	796.0	
		4-05-69	163.0	817.0	
		5-03-69	172.0	808.0	
		6-07-69	160.0	820.0	
		8-02-69	169.5	810.5	
		9-08-69	171.0	809.0	
015/04W-15N105	980.0	1-04-69	224.5	755.5	5717
		2-01-69	214.0	766.0	
		3-01-69	194.0	786.0	
		4-05-69	174.5	805.5	
015/04W-16J095	979.0	10-05-68	126.0(1)	853.0	5717
		11-02-68	126.0(1)	853.0	
		12-07-68	137.0(1)	842.0	
		2-01-69	83.0	896.0	
		3-01-69	55.0	924.0	
		4-05-69	42.0	937.0	
		5-03-69	126.0(1)	853.0	
		6-07-69	48.0	931.0	
		7-05-69	119.0(1)	860.0	
		8-02-69	120.0(1)	859.0	
		9-08-69	120.0(1)	859.0	
015/04W-16R035	975.0	2-01-69	202.5	772.5	5717
		3-01-69	187.0	788.0	
		4-05-69	169.5	805.5	
		6-07-69	173.0	802.0	
		8-02-69	184.0	791.0	
		9-08-69	185.5	789.5	
015/04W-21A015	970.2	12-11-68	230.0	740.2	3230
		1-09-69	228.3	741.9	
		4-24-69	170.5	799.7	
		9-25-69	179.4	790.8	
015/04W-22B025	996.0	11-01-68	207.8	788.2	5204
		1-03-69	200.8	795.2	
015/04W-22B035	999.0	10-11-68	101.0	898.0	5720
		11-01-68	100.9	898.1	
		12-06-68	100.7	898.3	
		12-11-68	103.4	895.6	3230
		1-03-69	100.1	898.9	5720
		1-09-69	98.3	900.7	3230
		2-01-69	96.7	902.3	5720
		3-10-69	89.8	909.2	
		4-01-69	88.0	911.0	
		4-24-69	86.1	912.9	3230
		5-02-69	87.2	911.8	5720
		6-06-69	87.4	911.6	
		8-05-69	91.2	907.8	
		9-24-69	92.6	906.4	3230
015/04W-22B055	998.0	10-18-68	102.1	893.9	5720
		12-06-68	101.4	894.6	
		1-03-69	100.0	896.0	
		2-01-69	97.3	898.7	
		3-10-69	90.2	905.8	
		4-01-69	88.3	909.7	
		5-02-69	84.4	911.6	
015/04W-22B055 (CONT.)	996.0	6-06-69	85.5	910.5	5720
		8-05-69	90.1	905.9	
015/04W-22B075	995.0	10-04-68	101.0	894.0	5720
		11-01-68	110.0(1)	885.0	
		12-01-68	109.0(1)	886.0	
		1-02-69	104.0	891.0	
		2-01-69	106.0(1)	889.0	
		3-07-69	85.0	910.0	
		4-04-69	81.0	914.0	
		5-02-69	93.0(1)	902.0	
		7-31-69	96.0(1)	899.0	
		8-08-69	96.0(1)	899.0	
015/04W-22C025	988.5	12-11-68	175.5	813.0	3230
		1-09-69	173.0	815.5	
		4-24-69	140.0	848.5	
		9-25-69	134.4	854.1	
015/04W-22G145	994.0	12-13-68	109.0	885.0	5720
		1-03-69	104.7	889.3	
		2-01-69	96.2	897.8	
		3-10-69	91.0	903.0	
		4-01-69	88.3	905.7	
		5-02-69	87.1	906.9	
		6-06-69	86.7	907.3	
		7-29-69	90.1(1)	903.9	
		9-22-69	89.1(1)	904.9	
015/04W-22G165	994.0	10-04-68	107.5(1)	886.5	5720
		11-01-68	109.8	884.2	
		12-06-68	109.2	884.8	
		1-03-69	107.1	886.9	
		2-01-69	101.4	892.6	
		3-10-69	84.8	909.2	
		4-01-69	85.6	908.4	
		5-02-69	84.5	909.5	
		6-06-69	86.4	907.6	
		7-29-69	93.5	900.5	
		8-05-69	93.5	900.5	
		9-22-69	95.8	898.2	
015/04W-22G175	994.0	10-04-68	104.9(1)	889.1	5720
		11-01-68	106.9	885.1	
		12-06-68	105.0	889.0	
		1-03-69	100.4	893.6	
		2-01-69	94.0	900.0	
		3-10-69	88.3	905.7	
		4-01-69	84.8	909.2	
		5-02-69	84.1	909.9	
		6-06-69	85.2	908.8	
		7-29-69	93.6(1)	900.4	
		8-05-69	93.6(1)	900.4	
		9-22-69	95.9(1)	898.1	
015/04W-22G185	995.0	10-04-68	109.9(1)	885.1	5720
		11-01-68	109.9	885.1	
		12-06-68	108.0	887.0	
		1-03-69	102.3	892.7	
		2-01-69	97.2	897.8	
		3-10-69	91.1	903.9	
		4-01-69	93.3	901.7	
		5-02-69	91.2	903.8	
		6-06-69	92.1	902.9	
		7-29-69	94.5(1)	900.5	
		8-05-69	94.5(1)	900.5	
		9-22-69	97.6(1)	897.4	
015/04W-22G195	995.6	10-04-68	116.0(1)	879.6	5720
		11-01-68	116.0(1)	879.6	
		12-06-68	105.3	890.3	
		1-03-69	99.9	895.7	
		2-01-69	95.1	900.5	
		3-10-69	90.0	905.6	
		4-01-69	88.1	907.5	
		5-02-69	86.3	909.3	
		6-06-69	87.2	908.4	
		7-29-69	104.0(1)	891.6	
		8-05-69	104.0(1)	891.6	
		9-22-69	105.0(1)	890.6	
015/04W-22H015	1004.3	10-04-68	104.6	899.7	5204
		11-01-68	112.6	891.7	
		12-06-68	106.6	897.7	
		1-03-69	102.6	901.7	
		2-01-69	97.6	906.7	
		3-07-69	89.6	914.7	
		4-04-69	86.6	917.7	
		5-02-69	107.6(1)	896.7	
		7-31-69	105.6(1)	898.7	
		8-28-69	108.6	895.7	
		9-25-69	110.1(1)	894.2	
015/04W-22H025	1005.2	10-04-68	155.9(1)	849.3	5204
		11-01-68	86.9	918.3	
		12-06-68	149.9(1)	855.3	
		1-02-69	34.9	970.3	
		2-01-69	138.9(1)	866.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-22H025 (CONT.)	1005.2	3-07-69	48.9	956.3	5204
		4-04-69	38.9	966.3	
		5-02-69	48.9	956.3	
		7-31-69	132.9(1)	872.3	
		8-28-69	134.5(1)	870.7	
		9-25-69	63.9	941.3	
015/04W-22H035	997.0	10-04-68	110.0	887.0	5204
		11-01-68	118.0	879.0	
		12-06-68	113.0	884.0	
		1-03-69	108.0	889.0	
		2-01-69	102.0	895.0	
		3-07-69	85.0	912.0	
		4-04-69	82.0	915.0	
		5-02-69	92.0	905.0	
		8-28-69	111.7	885.3	
		9-25-69	103.7	893.3	
015/04W-22H045	998.6	10-04-68	108.0	890.6	5204
		11-01-68	112.0	886.6	
		12-06-68	112.0	886.6	
		1-03-69	80.0	918.6	
		2-01-69	75.0	923.6	
		3-07-69	64.0	934.6	
		4-04-69	60.0	938.6	
		5-02-69	83.0	915.6	
		7-31-69	137.0(1)	861.6	
		8-28-69	128.7(1)	869.9	
		9-25-69	128.8(1)	869.8	
015/04W-22L055	983.0	10-07-68	99.6	883.4	5783
		11-11-68	140.0(1)	843.0	
		12-10-68	131.7(1)	851.3	
		1-07-69	102.3	880.7	5718
		1-07-69	96.1	886.9	5783
		2-10-69	91.4	891.6	
		3-11-69	87.5	895.5	
		4-07-69	82.5	900.5	
		4-30-69	86.9	896.1	5718
		4-30-69	80.7	902.3	5783
		6-10-69	95.3(1)	887.7	
		7-07-69	95.0(1)	888.0	
		8-11-69	169.5(1)	813.5	
		9-08-69	133.0(1)	850.0	
015/04W-22L085	980.2	1-07-69	168.5	811.7	5718
		4-30-69	113.1	867.1	
015/04W-22L095	986.0	2-10-69	168.4	817.6	5783
		3-11-69	121.0	865.0	
		4-07-69	111.3	874.7	
		4-30-69	104.5	881.5	
		6-10-69	104.8	881.2	
		7-07-69	103.9	882.1	
		8-11-69	108.6	878.0	
		9-08-69	108.4	877.6	
015/04W-22M065	982.0	10-07-68	243.1(1)	738.9	5783
		11-11-68	180.6	801.4	
		12-10-68	176.7	803.3	
		1-07-69	169.0	813.0	
		2-10-69	152.4	829.6	
		3-11-69	137.7	844.3	
		4-07-69	123.7	858.3	
		4-30-69	113.6	868.4	
		6-10-69	109.1	872.9	
		7-07-69	108.1	873.9	
		8-11-69	112.9	869.1	
		9-08-69	113.7	868.3	
015/04W-22P055	987.0	10-07-68	246.9(1)	740.1	5783
		11-11-68	286.7(1)	700.3	
		12-10-68	296.7(1)	690.3	
		1-07-69	197.1	789.9	5718
		1-07-69	197.8	789.2	5783
		2-10-69	175.4	811.6	
		3-11-69	145.5	841.5	
		4-07-69	133.0	854.0	
		4-30-69	123.1	863.9	5718
		4-30-69	123.7	863.3	5783
		6-10-69	126.5	860.5	
		7-07-69	126.2	860.8	
		8-11-69	125.9	861.1	
		9-08-69	121.0	866.0	
015/04W-23A015	1041.2	10-08-68	149.6	891.6	3847
		10-15-68	153.1	888.1	
		10-21-68	155.1	886.1	
		10-29-68	157.3	883.9	
		11-05-68	154.8	886.4	
		11-12-68	148.5	892.7	
		11-19-68	139.0	902.2	
		11-26-68	139.7	901.5	
		12-03-68	149.5	891.7	
		12-10-68	154.0	887.2	
		12-17-68	149.7	891.5	
		12-24-68	138.0	903.2	
		12-31-68	117.4	923.8	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-23A015 (CONT.)	1041.2	1-07-69	126.5	914.7	3847
		1-10-69	121.6	919.6	
		1-14-69	119.7	921.5	
		1-21-69	110.7	930.5	
		1-28-69	110.7	930.5	
		2-04-69	109.5	931.7	
		2-11-69	109.5	931.7	
		2-18-69	109.3	931.9	
		2-25-69	132.3	908.9	
		3-05-69	99.1	942.1	
		3-11-69	100.0	941.2	
		3-18-69	93.1	948.1	
		3-28-69	98.8	942.4	
		4-04-69	96.9	944.3	
		4-12-69	94.0	947.2	
		4-16-69	103.3	937.9	
		4-22-69	119.0	922.2	
		4-29-69	121.0	920.2	
		5-06-69	113.9	927.3	
		5-14-69	115.7	925.5	
		5-21-69	112.3	928.9	
		5-27-69	118.1	923.1	
		6-03-69	123.3	917.9	
		6-16-69	128.3	912.9	
		6-17-69	123.2	918.0	
		6-24-69	126.1	915.1	
		7-02-69	127.3	913.9	
		7-08-69	123.0	918.2	
		7-15-69	139.2	902.0	
		7-22-69	140.9	900.3	
		7-31-69	145.3	895.9	
		8-05-69	144.1	897.1	
		8-12-69	141.2	900.0	
		8-20-69	137.1	904.1	
		8-26-69	139.2	902.0	
		9-02-69	138.0	903.2	
		9-09-69	134.0	907.2	
		9-17-69	132.1	909.1	
		9-23-69	128.1	913.1	
		9-30-69	128.6	912.6	
015/04W-23A025	1045.0	10-01-68	166.1(1)	878.9	3847
		11-05-68	164.7(1)	880.3	
		12-03-68	145.8	899.2	
		1-07-69	143.7	901.3	
		2-04-69	137.8	907.2	
		3-05-69	131.7	913.3	
		4-04-69	128.4	916.6	
		5-06-69	135.8	909.2	
		6-03-69	144.1(1)	900.9	
		7-08-69	132.9	912.1	
		8-05-69	133.0	912.0	
		9-30-69	138.7	906.3	
015/04W-23A055	1044.0	10-01-68	191.7(1)	852.3	3847
		11-05-68	190.1(1)	853.9	
		12-03-68	184.4(1)	859.6	
		1-07-69	130.5	913.5	
		2-04-69	115.4	928.6	
		3-18-69	100.4	943.6	
		4-04-69	102.3	941.7	
		5-14-69	112.2	931.8	
		6-17-69	123.5	920.5	
		7-08-69	123.6	920.4	
		8-26-69	139.5	904.5	
		9-02-69	138.6	905.4	
015/04W-23C025	1025.0	10-04-68	120.0	905.0	5204
		11-01-68	130.0	895.0	
		12-01-68	180.0(1)	845.0	
		1-03-69	101.0	924.0	
		2-14-69	165.0(1)	860.0	
		3-07-69	81.0	944.0	
		4-04-69	76.0	949.0	
		5-09-69	86.0	939.0	
		7-31-69	176.0(1)	849.0	
		8-20-69	175.3(1)	849.7	
		9-25-69	113.3	911.7	
015/04W-23C035	1022.8	10-04-68	132.0	890.8	5204
		11-01-68	144.0	878.8	
		12-06-68	142.0(1)	880.8	
		1-03-69	117.0(1)	905.8	
		2-14-69	109.0(1)	913.8	
		3-07-69	87.0	935.8	
		4-04-69	82.0	940.8	
		5-16-69	92.0	930.8	
		7-31-69	157.0(1)	865.8	
		8-28-69	155.9(1)	866.9	
		9-25-69	156.1(1)	866.7	
015/04W-23D015	1044.7	1-07-69	130.7	914.0	3847
		1-10-69	126.0	918.7	
		1-14-69	123.9	920.8	
		1-21-69	115.8	928.9	
		1-28-69	115.4	929.3	
		2-04-69	115.1	929.6	
		2-11-69	115.0	929.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-23G01S (CONT.)	1044.7	2-18-69	111.5	933.2	3847
		2-25-69	110.1	934.6	
		3-05-69	104.7	940.0	
		3-11-69	103.3	941.4	
		3-18-69	101.1	943.6	
		3-28-69	101.1	943.6	
		4-04-69	101.3	943.7	
		4-12-69	96.1	948.6	
		4-16-69	116.2	928.5	
		4-22-69	129.0	915.7	
		4-29-69	133.0	911.7	
		5-06-69	124.5	920.2	
		5-14-69	127.8	916.9	
		5-21-69	123.2	921.5	
		5-27-69	132.1	912.6	
		6-03-69	133.3	911.4	
		6-10-69	138.3	906.4	
		6-17-69	133.1	911.6	
		6-24-69	135.7	909.0	
		7-02-69	137.2	907.5	
		7-08-69	133.3	911.4	
		7-15-69	150.0	894.7	
		7-22-69	146.6	898.1	
		7-31-69	155.3	889.4	
		8-05-69	154.1	890.6	
		8-12-69	151.2	893.5	
		8-20-69	148.1	896.6	
		8-28-69	150.1	894.6	
		9-02-69	148.4	896.3	
		9-09-69	144.2	900.5	
		9-17-69	142.2	902.5	
		9-23-69	138.0	906.7	
		9-30-69	136.2	908.5	
015/04W-23G03S	1044.0	10-01-68	177.3(1)	866.7	3847
		11-26-68	161.7(1)	882.3	
		12-03-68	170.2(1)	873.8	
		1-07-69	130.6	913.4	
		2-04-69	115.6	928.4	
		3-05-69	105.4	938.6	
		4-04-69	100.3	943.7	
		5-21-69	115.4(1)	928.6	
		6-02-69	147.4(1)	896.6	
		7-02-69	150.2(1)	893.8	
		8-05-69	168.3(1)	875.7	
		9-09-69	155.7(1)	888.3	
015/04W-23H01S	1044.0	10-01-68	152.2	891.8	3847
		11-05-68	164.4(1)	879.6	
		12-24-68	147.2	896.8	
		1-07-69	143.3	900.7	
		2-04-69	139.5	904.5	
		3-05-69	131.5	912.5	
		4-04-69	128.3	915.7	
		5-06-69	144.5(1)	899.5	
		6-03-69	146.7	897.3	
		7-15-69	131.5	912.5	
		8-05-69	143.5	900.5	
		9-30-69	137.5	906.5	
015/04W-23K01S	1044.0	10-01-68	161.8(1)	882.2	3847
		11-05-68	150.4(1)	893.6	
		12-03-68	164.4(1)	879.6	
		1-07-69	146.1	897.9	
		2-04-69	139.2	904.8	
		3-05-69	133.5	910.5	
		4-05-69	128.2	915.8	
		5-06-69	147.2	896.8	
		6-02-69	132.5	911.5	
		7-02-69	145.6	898.4	
		8-04-69	122.8	921.2	
		9-02-69	137.7	905.3	
015/04W-23K02S	1044.0	10-15-68	148.5	895.5	3847
		11-05-68	162.7(1)	881.3	
		12-24-68	136.1	907.9	
		1-07-69	143.4	900.6	
		2-04-69	140.6	903.4	
		3-05-69	134.8	909.2	
		4-04-69	128.4	915.6	
		5-21-69	134.8	909.2	
		6-03-69	130.7	913.3	
		7-02-69	149.0(1)	895.0	
		8-05-69	132.8	911.2	
		9-02-69	132.4	911.6	
015/04W-23K03S	1040.2	10-08-68	161.1	879.1	3847
		10-15-68	153.6	886.6	
		11-21-68	156.2	884.0	
		12-24-68	159.0	881.2	
		11-05-68	151.5	888.7	
		11-12-68	150.5	889.7	
		11-26-68	150.0	890.2	
		12-03-68	149.5	890.7	
		12-10-68	153.1	887.1	
		12-17-68	142.0	897.2	
		12-24-68	137.1	903.1	
		12-31-68	118.4	921.8	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
015/04W-23K03S (CONT.)	1040.2	1-07-69	125.0	915.2	3847
		1-10-69	122.2	918.0	
		1-14-69	120.5	919.7	
		1-21-69	109.7	930.5	
		1-28-69	112.2	928.0	
		2-04-69	112.6	927.6	
		2-11-69	110.4	929.8	
		2-18-69	109.2	931.0	
		2-25-69	106.3	933.9	
		3-05-69	103.4	936.8	
		3-11-69	102.2	938.0	
		3-18-69	100.1	940.1	
		3-28-69	100.5	939.7	
		4-04-69	99.0	941.2	
		4-12-69	97.0	943.2	
		4-16-69	106.2	934.0	
		4-22-69	125.6	914.6	
		4-29-69	123.7	916.5	
		5-06-69	116.4	923.8	
		5-14-69	113.4	926.8	
		5-21-69	114.4	925.8	
		5-27-69	120.6	919.6	
		6-03-69	124.2	916.0	
		6-11-69	131.1	909.1	
		6-17-69	125.3	914.9	
		6-24-69	129.3	910.9	
		7-02-69	136.4	903.8	
		7-08-69	130.2	910.0	
		7-15-69	142.2	898.0	
		7-22-69	143.2	897.0	
		7-31-69	148.4	891.8	
		8-05-69	147.4	892.8	
		8-12-69	143.4	896.8	
		8-20-69	140.3	899.9	
		8-28-69	142.4	897.8	
		9-02-69	142.4	897.8	
		9-09-69	137.4	902.8	
		9-17-69	134.2	906.0	
		9-23-69	129.2	911.0	
		9-30-69	131.0	909.2	
015/04W-23Q01S	1040.8	10-08-68	160.3	880.5	3847
		10-15-68	156.0	884.8	
		10-21-68	159.4	881.4	
		10-29-68	163.0	877.8	
		11-05-68	154.5	886.3	
		11-12-68	154.0	886.8	
		11-19-68	142.9	897.9	
		11-26-68	143.1	897.7	
		12-03-68	152.5	888.3	
		12-10-68	154.1	886.7	
		12-17-68	151.1	889.7	
		12-24-68	140.1	900.7	
		12-31-68	123.0	917.8	
		1-07-69	130.4	910.4	
		1-10-69	124.9	915.9	
		1-14-69	124.2	916.6	
		1-21-69	111.6	929.2	
		1-28-69	115.1	925.7	
		2-04-69	115.4	925.4	
		2-11-69	113.9	926.9	
		2-18-69	111.2	929.6	
		2-25-69	106.5	934.3	
		3-05-69	105.0	935.8	
		3-11-69	105.4	935.4	
		3-18-69	105.6	935.2	
		3-26-69	103.5	937.3	
		4-04-69	102.8	938.0	
		4-12-69	99.3	941.5	
		4-16-69	108.5	932.3	
		4-22-69	123.2	917.6	
		4-29-69	126.2	914.6	
		5-06-69	118.6	922.2	
		5-14-69	116.4	924.4	
		5-21-69	117.5	923.3	
		5-27-69	123.1	917.7	
		6-03-69	127.1	913.7	
		6-10-69	137.3	903.5	
		6-17-69	128.4	912.4	
		6-24-69	132.4	908.4	
		7-02-69	134.3	906.5	
		7-08-69	132.4	908.4	
		7-15-69	145.3	895.5	
		7-22-69	145.6	895.2	
		7-31-69	150.4	890.4	
		8-05-69	150.3	890.5	
		8-12-69	146.2	894.6	
		8-20-69	144.5	896.3	
		8-28-69	146.3	894.5	
		9-02-69	145.3	895.5	
		9-09-69	141.2	899.6	
		9-17-69	136.4	904.4	
		9-23-69	132.3	908.5	
		9-30-69	128.3	912.5	
015/04W-24J04S	1105.0	1-28-69	115.2	989.8	3400
		4-01-69	116.0	989.0	
		4-28-69	115.3	989.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01S/04W-24J04S (CONT.)	1105.0	6-16-69	115.7	989.3	3400
		8-12-69	123.7	981.3	
01S/04W-25G01S	1108.0	10-28-68	183.0	925.0	5203
		12-04-68	179.0	929.0	
		1-02-69	157.0	951.0	
		1-27-69	148.0	960.0	
		2-26-69	143.0	965.0	
		3-26-69	134.0	974.0	
		4-23-69	146.0	962.0	
		5-27-69	142.0	966.0	
		6-27-69	152.0	956.0	
		7-31-69	164.0	944.0	
		8-29-69	170.0(1)	938.0	
		9-26-69	154.0	954.0	
01S/04W-27A09S	1015.2	10-04-68	125.5	889.7	5204
		11-01-68	180.5(1)	834.7	
		12-06-68	179.5(1)	835.7	
		1-03-69	101.5	913.7	
		2-01-69	95.5	919.7	
		3-07-69	137.5(1)	877.7	
		4-04-69	134.5(1)	880.7	
		5-02-69	148.5(1)	866.7	
		7-31-69	143.5(1)	871.7	
		8-28-69	144.8(1)	870.4	
01S/04W-27A10S	1015.7	10-04-68	128.0	887.7	5204
		11-01-68	138.0	877.7	
		12-06-68	141.0	874.7	
		1-03-69	103.0	912.7	
		2-01-69	98.0	919.7	
		3-07-69	116.0(1)	899.7	
		4-04-69	112.0(1)	903.7	
		5-02-69	130.0(1)	885.7	
		7-31-69	148.5(1)	869.2	
		8-28-69	108.3	907.4	
		9-25-69	118.3	897.4	
01S/04W-27A11S	1015.0	10-04-68	129.5	885.5	5204
		11-01-68	139.5	875.5	
		12-06-68	135.5	879.5	
		1-03-69	104.5	910.5	
		2-01-69	89.5	925.5	
		3-07-69	116.5(1)	898.5	
		4-04-69	112.5(1)	902.5	
		5-02-69	126.5(1)	888.5	
		7-31-69	145.5(1)	869.5	
		8-28-69	146.4(1)	868.6	
		9-25-69	117.6	897.4	
01S/04W-27M01S	1020.0	10-04-68	121.0(1)	899.0	5204
		11-01-68	115.0	905.0	
		12-01-68	114.0	906.0	
		1-03-69	102.0	918.0	
		2-01-69	90.0	930.0	
		3-07-69	74.0	946.0	
		4-04-69	68.0	952.0	
		5-09-69	65.0	955.0	
		8-08-69	88.0	932.0	
		9-25-69	85.0	935.0	
01S/04W-36J01S	1310.5	1-28-69	371.8	938.7	3400
		4-01-69	360.7	949.8	
		4-28-69	358.8	951.7	
		6-16-69	338.1	972.4	
		8-12-69	358.6	951.9	
01N/03W-28P01S	1496.2	10-30-68	478.6(1)	1017.6	4104
		12-20-68	477.2(1)	1019.0	
		1-28-69	471.9(1)	1024.3	
		4-29-69	467.9(1)	1028.3	
		6-27-69	463.9(1)	1032.3	
		7-30-69	463.9(1)	1032.3	
01N/03W-29M01S	1345.2	10-18-68	357.8	987.4	5051
		11-00-68	356.3	988.9	
		12-00-68	353.4	991.8	
		1-00-69	353.3	991.9	
		2-00-69	353.3	991.9	
		3-00-69	352.7	992.5	
		5-00-69	344.2	1001.0	
		6-00-69	341.1	1004.1	
		7-00-69	342.0	1003.2	
		8-00-69	342.1	1003.1	
		9-00-69	340.4	1004.8	
01N/03W-29N01S	1291.0	10-18-68	324.7	966.3	5051
		11-00-68	324.5	966.5	
		12-00-68	323.7	967.3	
		1-00-69	324.1	966.9	
		3-00-69	318.0	973.0	
		4-00-69	313.6	977.4	
		5-00-69	309.5	981.5	
		6-00-69	308.0	983.0	
		7-00-69	305.0	986.0	
		8-00-69	304.3	986.7	
		9-00-69	303.7	987.3	

SANTA ANA RIVER HYDRO UNIT Y-01.00
UPPER SANTA ANA RIVER HYDRO SUBUNIT Y-01.E0
BUNKER HILL HYDRO SUBAREA Y-01.E2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
01N/03W-29R01S	1368.7	1-06-69	351.2	1017.5	3400
		1-29-69	349.8	1018.9	
		4-01-69	349.4	1019.3	
		4-28-69	349.0	1019.7	
		6-16-69	346.8	1021.9	
		8-12-69	344.2	1024.5	
01N/03W-30G02S	1355.6	10-28-68	320.3	1035.3	4104
		12-16-68	313.6	1042.0	
		1-27-69	309.6	1046.0	
		4-28-69	305.6	1050.0	
		5-26-69	304.6	1051.0	
		7-28-69	303.6	1052.0	
01N/03W-30N01S	1234.7	10-28-68	272.7	962.0	4104
		12-16-68	270.8	963.9	
		1-27-69	268.7	966.0	
		2-28-69	270.7	964.0	
		5-28-69	260.7	974.0	
		7-29-69	258.3	976.4	
		9-12-69	273.2(1)	961.5	
01N/03W-31B01S	1227.6	10-16-68	260.1	967.5	5051
		11-00-68	261.0	966.6	
		12-00-68	259.6	968.0	
		1-00-69	258.5	969.1	
		2-00-69	256.3	971.3	
		3-00-69	251.2	976.4	
		4-00-69	244.9	982.7	
		5-00-69	242.6	985.0	
		6-00-69	240.3	987.3	
		7-00-69	239.4	988.2	
		8-00-69	239.1	988.5	
		9-00-69	238.5	989.1	
01N/03W-31C02S	1210.0	10-29-68	247.0	963.0	4104
		12-18-68	246.0	964.0	
		1-29-69	242.0	968.0	
		4-28-69	234.0	976.0	
		5-27-69	232.7	977.3	
		6-26-69	227.0	983.0	
		7-29-69	225.3	984.7	
01N/03W-31L03S	1149.8	10-18-68	186.6	963.2	5051
		11-00-68	186.4	963.4	
		12-00-68	186.8	963.0	
		1-00-69	183.8	966.0	
		2-00-69	180.7	969.1	
		3-00-69	173.9	975.9	
		5-00-69	165.0	984.8	
		6-00-69	162.8	987.0	
		7-00-69	163.1	986.7	
		8-00-69	163.2	986.6	
		9-00-69	162.8	987.0	
01N/03W-32G01S	1286.4	10-18-68	316.0	970.4	5051
		12-00-68	315.9	970.5	
		3-00-69	310.9	975.5	
		4-00-69	306.6	979.8	
01N/03W-32G02S	1270.0	10-18-68	297.3(1)	972.7	5051
		11-00-68	297.4(1)	972.6	
		12-01-68	297.7(1)	972.3	
		1-00-69	287.1	982.9	
		2-00-69	293.0(1)	977.0	
		3-00-69	291.5(1)	978.5	
		4-00-69	278.3	991.7	
		5-00-69	274.1	995.9	
		6-00-69	270.1	999.9	
		7-00-69	269.1	1000.9	
		8-00-69	268.0	1002.0	
		9-00-69	268.7	1001.3	
01N/03W-34H01S	1649.0	1-29-69	43.0	1606.0	3400
		4-01-69	24.0	1625.0	
		6-16-69	21.7	1627.3	
		8-13-69	24.4	1624.6	
01N/04W-03H02S	2339.3	10-21-68	109.0	2290.3	5050
		11-29-68	123.0	2276.3	
		3-24-69	113.5	2285.8	
		3-24-69	113.5	2285.8	
		6-24-69	(9)		
		7-22-69	(9)		
01N/04W-06A01S	1999.0	10-21-68	94.7	1904.3	5050
		3-07-69	69.3	1929.7	
		4-28-69	65.8	1933.2	
		9-26-69	(9)		
01N/04W-06A03S	2130.0	10-21-68	93.0	2037.0	5050
		3-07-69	86.3	2043.7	
		4-28-69	75.3	2054.7	
		9-26-69	(9)		
01N/04W-06H01S	1950.0	10-23-68	20.8	1929.2	5050
		3-07-69	9.8	1940.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01N/04W-06H01S (CONT.)	1950.0	4-28-69	13.9	1936.1	5050
		9-26-69	15.3	1934.7	
01N/04W-06H02S	1931.9	10-23-68	16.5	1915.4	5050
		10-28-68	11.5	1920.4	
		3-07-69	10.2	1921.7	
		4-28-69	11.7	1920.2	
		9-26-69	12.4	1919.5	
01N/04W-06H03S	1865.8	10-21-68	39.5	1826.3	5050
		3-07-69	(7)		
		4-28-69	25.9	1839.9	
		9-26-69	(6)		
01N/04W-06H04S	1851.0	10-21-68	34.6	1816.4	5050
		3-07-69	(7)		
		9-26-69	(6)		
01N/04W-06H05S	1995.2	10-21-68	121.2	1874.0	5050
		10-21-68	122.6	1872.6	
		3-07-69	107.4	1887.8	
		4-28-69	112.0	1883.2	
		9-26-69	(6)		
01N/04W-06H06S	1918.3	10-23-68	13.7	1904.6	5050
		10-28-68	8.8	1909.5	
		3-07-69	6.7	1911.6	
		4-28-69	9.1	1909.2	
		9-26-69	8.5	1909.8	
01N/04W-06H07S	1927.0	10-28-68	18.8	1908.2	5050
		9-26-69	9.3	1917.7	
01N/04W-07F01S	1622.0	10-29-68	158.7	1463.3	3230
		10-29-68	169.8(1)	1452.2	
		12-04-68	158.5	1463.5	
		1-08-69	161.0	1461.0	
		1-30-69	152.5	1469.5	
		2-13-69	142.6	1479.4	
		2-26-69	133.5	1488.5	
		3-03-69	130.0	1492.0	
		3-07-69	106.6	1515.4	
		3-11-69	104.0	1518.0	
		3-14-69	103.0	1519.0	
		3-20-69	101.6	1520.4	
		3-27-69	101.5	1520.5	
		4-03-69	104.0	1518.0	
		4-11-69	105.2	1516.8	
		4-18-69	108.6	1513.4	
		4-25-69	108.2	1513.8	
		5-16-69	113.6	1508.2	
01N/04W-08M01S	1529.8	10-22-68	194.3	1335.5	3230
		12-04-68	194.1	1335.7	
		1-08-69	193.3	1336.5	
		2-21-69	182.3	1347.5	
		3-03-69	177.3	1352.5	
		3-07-69	166.1	1363.7	
		3-11-69	164.3	1365.5	
		3-14-69	161.7	1368.1	
		3-20-69	143.5	1386.3	
		3-27-69	133.3	1396.5	
		4-03-69	129.3	1400.5	
		4-11-69	126.0	1403.8	
		4-18-69	124.3	1405.5	
		4-25-69	123.5	1406.3	
		5-16-69	120.5	1409.3	
		8-18-69	113.6	1416.8	
		8-12-69	108.6	1421.2	
		9-19-69	109.3	1420.5	
01N/04W-08P01S	1476.7	12-10-68	215.9	1260.8	3230
		1-08-69	215.6	1261.1	
		4-23-69	177.9	1298.8	
		9-24-69	133.9	1342.8	
01N/04W-14H08S	1409.1	12-10-68	12.6	1396.5	3230
		4-30-69	11.3	1397.8	
		9-26-69	14.2	1394.9	
01N/04W-16E01S	1411.9	10-22-68	272.6	1139.3	3230
		12-04-68	270.1(2)	1141.8	
		1-08-69	266.8	1145.1	
		2-21-69	240.4	1171.5	
		3-11-69	241.8(2)	1170.1	
		3-14-69	243.6(2)	1168.3	
		3-20-69	243.2(2)	1168.7	
		4-04-69	235.8	1176.1	
		4-18-69	232.3	1179.6	
		4-24-69	231.8	1180.3	
		8-17-69	218.9	1193.5	
		8-12-69	208.7	1203.2	
		9-19-69	193.6	1218.3	
01N/04W-16E02S	1403.3	10-29-68	265.6(1)	1137.7	3230
		10-29-68	249.2	1154.1	
		12-04-68	248.4(2)	1155.9	
		1-08-69	242.6	1160.7	
01N/04W-16E02S (CONT.)	1403.3	2-21-69	238.9	1164.4	3230
		3-11-69	236.7	1166.6	
		4-04-69	230.5	1172.8	
		4-24-69	226.5	1176.8	
		6-17-69	214.0	1189.3	
		8-12-69	201.7	1201.6	
		9-19-69	190.7	1212.6	
01N/04W-16E03S	1407.0	10-29-68	245.7	1161.3	3230
		10-29-68	252.2(1)	1154.8	
		12-04-68	248.9(1)	1158.1	
		1-08-69	239.9	1167.1	
		2-21-69	236.9	1170.1	
		3-07-69	239.1(2)	1167.9	
		3-11-69	238.6	1168.4	
		4-04-69	232.2	1174.8	
		4-24-69	228.1	1178.9	
		6-17-69	216.1	1190.9	
		8-12-69	204.7	1202.3	
		9-19-69	191.9	1215.1	
01N/04W-16E04S	1410.0	10-29-68	249.3	1160.7	3230
		10-29-68	264.1(1)	1145.9	
		12-04-68	246.0(2)	1164.0	
		1-08-69	242.5	1167.5	
		2-21-69	240.0	1170.0	
		3-11-69	242.0(4)	1168.0	
		4-04-69	235.0	1175.0	
		4-24-69	230.9	1179.1	
		6-17-69	217.8	1192.2	
		8-12-69	207.0	1203.0	
		9-19-69	193.7	1216.3	
01N/04W-20N01S	1330.9	12-10-68	335.2	995.7	3230
		1-08-69	335.0	995.9	
		4-23-69	326.0	1004.9	
		9-24-69	315.4	1015.5	
01N/04W-21H02S	1322.4	12-10-68	211.4	1111.0	3230
		1-08-69	209.9	1112.5	
		4-23-69	201.0	1121.4	
		9-24-69	174.9	1147.5	
01N/04W-23M01S	1294.6	12-10-68	327.6	967.2	3230
		1-08-69	326.8	968.0	
		4-23-69	318.6	976.2	
		9-24-69	302.3	992.5	
01N/04W-25A01S	1295.6	10-28-68	242.0(1)	1053.6	4104
		12-17-68	240.0(1)	1055.6	
		1-30-69	237.0(1)	1058.6	
		4-29-69	232.0(1)	1063.6	
		5-28-69	231.2(1)	1064.4	
		6-25-69	228.0(1)	1067.6	
		9-11-69	238.7	1056.9	
01N/04W-25L02S	1246.3	10-28-68	308.5(1)	937.8	4104
		12-17-68	306.4(1)	939.9	
		1-30-69	302.6(1)	943.7	
		2-28-69	304.6(1)	941.7	
		4-29-69	297.6(1)	948.7	
		6-28-69	291.6(1)	954.7	
		9-11-69	306.2(1)	940.1	
01N/04W-25A01S	1206.6	12-11-68	264.5	942.1	3230
		1-09-69	259.5	947.1	
		4-28-69	249.1	957.5	
		9-25-69	238.0	968.6	
01N/04W-25M03S	1208.0	10-28-68	212.0	996.0	4104
		12-16-68	210.2	997.8	
		1-29-69	206.0	1002.0	
		2-27-69	209.0	999.0	
		4-28-69	201.0	1007.0	
		5-28-69	200.0	1008.0	
		6-25-69	197.0	1011.0	
		7-28-69	197.0	1011.0	
01N/04W-25P04S	1190.4	10-29-68	212.0	978.4	4104
		12-18-68	211.0	979.4	
		2-28-69	207.0	983.4	
		4-30-69	190.0	1000.4	
		6-23-69	187.0	1003.4	
		7-29-69	186.0	1004.4	
01N/04W-26A01S	1243.5	10-28-68	295.3	948.2	4104
		12-17-68	294.0	949.5	
		2-28-69	293.7	949.8	
		4-29-69	280.0	963.5	
		5-28-69	279.0	964.5	
		6-25-69	276.0	967.5	
		7-29-69	275.2	968.3	
01N/04W-26A02S	1241.0	10-28-68	292.0(1)	949.0	4104
		12-19-68	291.0(1)	950.0	
		2-28-69	291.0(1)	950.0	
		4-29-69	277.0(1)	964.0	
		5-28-69	276.3(1)	964.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT — UPPER SANTA ANA RIVER HYDRO SUBUNIT — BUNKER HILL HYDRO SUBAREA				Y-01.00 / Y-01.E0 / Y-01.E2	
01N/04W-26E02S (CONT.)	1241.0	6-25-69	273.0(1)	968.0	4104
		7-29-69	272.0(1)	969.0	
01N/04W-26E02S	1236.2	10-24-68	297.2	939.0	3230
		10-24-68	304.9(1)	931.3	
		12-04-68	296.5	939.7	
		1-08-69	295.0	941.2	
		2-20-69	294.6	946.6	
		3-25-69	287.5	948.7	
		4-23-69	286.8	949.4	
		6-17-69	281.6	954.6	
		8-14-69	289.0(1)	947.2	
		9-18-69	280.0	956.2	
01N/04W-26N04S	1193.6	12-10-68	263.9	929.7	3230
		1-07-69	262.9	930.7	
		4-23-69	(1)		
		9-25-69	(1)		
01N/04W-26P03S	1173.9	10-23-68	267.4	906.5	3230
		10-30-68	266.1(1)	907.8	
		10-30-68	245.2	928.7	
		12-04-68	265.4(1)	908.5	
		1-07-69	264.6(1)	909.3	
		1-09-69	242.4	931.5	
		2-20-69	237.6	936.3	
		3-25-69	229.9	944.0	
		4-24-69	230.4	943.5	
		6-17-69	228.4	945.5	
		8-13-69	260.4(1)	913.5	
		9-19-69	260.4(1)	913.5	
01N/04W-27A01S	1244.4	10-22-68	309.1	935.3	3230
		10-22-68	317.3(1)	927.1	
		12-04-68	308.4	936.0	
		1-08-69	305.6	938.8	
		2-21-69	303.1	941.3	
		3-27-69	299.3	945.1	
		4-23-69	296.1	948.3	
		6-17-69	291.6	952.8	
		8-14-69	294.0	950.4	
		9-23-69	294.8	949.6	
01N/04W-27A02S	1240.9	10-22-68	306.4	933.6	3230
		10-22-68	323.2(1)	916.8	
		12-04-68	306.0	934.0	
		1-08-69	303.1	936.9	
		2-21-69	299.8	940.2	
		3-27-69	296.2	943.8	
		4-23-69	291.6	948.4	
		6-17-69	287.3	952.7	
		8-14-69	289.6	950.4	
		9-23-69	290.5	949.5	
01N/04W-27B01S	1233.9	10-30-68	311.3(1)	921.7	3230
		10-30-68	302.5	930.5	
		12-05-68	311.5(1)	921.5	
		1-08-69	298.2	934.8	
		2-26-69	304.3(1)	928.7	
		4-09-69	287.5	945.5	
		4-23-69	286.8	946.2	
		6-11-69	287.9	945.1	
		8-14-69	300.0(1)	933.0	
		9-17-69	289.4	943.6	
01N/04W-27B01S	1226.4	10-29-68	308.7(1)	917.7	3230
		10-29-68	301.6	924.8	
		12-05-68	309.2(1)	917.2	
		1-08-69	297.4	929.0	
		2-26-69	301.8(1)	924.6	
		4-09-69	286.9	939.5	
		4-23-69	286.4	940.0	
		6-11-69	287.2	939.2	
		8-14-69	297.6(1)	928.8	
		9-17-69	290.0	936.4	
01N/04W-27M01S	1184.1	10-24-68	258.3(1)	926.8	3230
		10-24-68	261.9	927.2	
		12-05-68	261.9	927.2	
		1-08-69	260.3	928.8	
		2-21-69	254.6	934.5	
		3-25-69	249.6	939.5	
		4-23-69	247.0	942.1	
		6-19-69	246.7	942.4	
		8-14-69	254.7(1)	929.4	
		9-23-69	251.4	937.3	
01N/04W-27M02S	1184.1	10-30-68	255.8	928.3	3230
		10-30-68	262.8(1)	921.3	
		12-05-68	256.0	928.1	
		1-08-69	254.3	929.8	
		2-21-69	248.0	936.1	
		3-25-69	243.4	940.7	
		4-23-69	241.0	943.1	
		6-19-69	241.7	942.4	
		8-14-69	247.2	936.9	
		9-23-69	244.4	939.7	
SANTA ANA RIVER HYDRO UNIT — UPPER SANTA ANA RIVER HYDRO SUBUNIT — BUNKER HILL HYDRO SUBAREA				Y-01.00 / Y-01.E0 / Y-01.E2	
01N/04W-27N01S	1174.9	10-24-68	264.8(1)	910.1	3230
		12-05-68	247.1	927.8	
		1-08-69	245.9	929.0	
		2-21-69	240.1	934.8	
		4-10-69	231.3	943.6	
		4-23-69	230.4	944.5	
		6-19-69	230.1	944.8	
		8-14-69	255.1(1)	919.8	
		9-23-69	233.9	941.0	
01N/04W-31A01S	1258.1	10-28-68	298.7(1)	959.4	3230
		12-05-68	290.7	967.4	
		1-07-69	302.7(1)	955.4	
		2-26-69	281.9	976.2	
		4-10-69	268.3	989.8	
		4-23-69	264.2	993.9	
		8-14-69	257.3(1)	1000.8	
		9-18-69	247.5	1010.6	
01N/04W-32U03S	1230.3	10-28-68	263.0	967.3	3230
		10-28-68	275.3(1)	955.0	
		12-05-68	263.5	966.8	
		1-08-69	263.3	967.0	
		2-26-69	257.3	973.0	
		4-10-69	256.4	973.9	
		4-23-69	246.3	984.0	
		6-19-69	234.6	995.7	
		8-14-69	227.3	1003.0	
		9-18-69	227.9	1002.4	
01N/04W-32U04S	1236.3	10-28-68	268.7	967.6	3230
		10-28-68	279.0(1)	957.3	
		12-05-68	269.1	967.2	
		1-08-69	268.8	967.5	
		2-26-69	263.4	972.9	
		4-10-69	262.2	974.1	
		4-23-69	250.3	986.0	
		6-19-69	238.9	997.4	
		8-14-69	236.0(4)	1000.3	
		9-18-69	236.8	999.5	
01N/04W-32N01S	1184.0	10-24-68	226.7	957.3	3230
		10-24-68	244.5(1)	939.5	
		10-24-68	228.7	955.3	5010
		10-24-68	246.5	937.5	
		12-05-68	223.3	960.7	3230
		12-05-68	225.3	958.7	5010
		1-08-69	222.6	961.4	3230
		1-08-69	224.6	959.4	5010
		2-26-69	212.6	971.4	3230
		2-26-69	214.6	969.4	5010
		3-27-69	200.6	983.4	3230
		3-27-69	202.6	981.4	5010
		4-23-69	197.6	986.4	3230
		4-23-69	199.6	984.4	5010
		6-19-69	208.1(1)	975.9	3230
		6-19-69	210.1(1)	973.9	5010
		8-13-69	180.5	1003.5	3230
		8-13-69	182.5	1001.5	5010
		9-18-69	184.7	999.3	3230
		9-18-69	186.7	997.3	5010
01N/04W-33M01S	1161.0	12-10-68	197.6	963.4	3230
		1-09-69	197.4	963.6	
		4-24-69	190.1	970.9	
		9-24-69	178.6	982.4	
01N/04W-34G01S	1141.9	10-22-68	219.3	922.6	3230
		10-22-68	231.7(1)	910.2	
		12-04-68	217.6	924.3	
		1-07-69	213.7	928.2	
		2-24-69	207.2	934.7	
		3-25-69	198.6	943.3	
		4-24-69	203.2	938.7	
		6-18-69	202.9	939.0	
		8-13-69	209.2	932.7	
		9-19-69	208.2	933.7	
01N/04W-34G03S	1136.2	10-22-68	214.7	921.5	3230
		10-22-68	223.5(1)	912.7	
		12-04-68	212.8	923.4	
		1-07-69	209.2	927.0	
		2-24-69	202.8	933.4	
		3-25-69	194.5	941.7	
		4-24-69	198.9	937.3	
		6-18-69	198.4	937.8	
		8-13-69	204.8	931.4	
		9-19-69	203.6	932.6	
01N/04W-35C03S	1168.0	10-23-68	242.3	925.7	3230
		12-04-68	241.3(2)	926.7	
		1-07-69	240.0(2)	928.0	
		2-20-69	234.3	933.7	
		3-25-69	225.6	942.4	
		4-24-69	226.3	941.7	
		6-17-69	224.1	943.9	
		8-13-69	231.2(2)	936.8	
		9-19-69	232.8(2)	935.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
BUNKER HILL HYDRO SUBAREA				Y-01.E2	
01N/04W-35L01S	1130.3	12-10-68	208.0	922.3	3230
		1-07-69	203.9	926.4	
		4-28-69	195.7	934.6	
		9-25-69	198.5	931.8	
01N/04W-35L06S	1127.0	12-11-68	221.2	905.8	3230
		1-07-69	217.0	910.0	
		4-28-69	209.3	917.7	
		9-25-69	212.0	915.0	
01N/04W-35H03S	1122.7	10-22-68	223.7(1)	899.0	3230
		10-22-68	208.3	914.4	
		12-04-68	206.0	916.7	
		1-07-69	202.3	920.4	
		2-20-69	193.0	929.7	
		3-25-69	182.0	940.7	
		4-25-69	195.2	927.5	
		6-11-69	201.6	921.1	
		8-13-69	201.0	921.7	
		9-19-69	195.8	926.9	
01N/04W-36K07S	1120.0	10-30-68	175.5	944.5	4104
		11-29-68	176.0	944.0	
		1-28-69	173.5	946.5	
		4-25-69	161.5	958.5	
		6-26-69	153.5	966.5	
		7-31-69	153.5	966.5	
01N/04W-36Q01S	1097.0	10-30-68	145.6	951.4	4104
		12-19-68	145.1	951.9	
		1-30-69	141.1	955.9	
		2-26-69	143.1	953.9	
		5-27-69	129.1	967.9	
		6-26-69	123.5	973.5	
		7-31-69	123.1	973.9	
02N/04W-18J01S	5340.0	10-21-68	75.0(3)	5265.0	5050
		10-21-68	115.0(3)	5225.0	
		11-29-68	90.0(3)	5250.0	
		1-01-69	(7)		
		2-10-69	(7)		
		5-22-69	59.0	5281.0	
		6-24-69	67.8	5272.2	
		7-22-69	70.5	5269.5	
		8-26-69	80.1	5259.9	
		9-25-69	89.3	5250.7	
02N/04W-18H03S	4790.0	3-15-69	527.0	4263.0	5050
		3-31-69	527.5	4262.5	
		4-29-69	481.5(3)	4308.5	
		5-28-69	649.5	4140.5	
		6-06-69	699.5	4090.5	
		7-24-69	768.5	4021.5	
02N/04W-19A01S	4840.0	10-21-68	43.5	4596.5	5050
		1-01-69	(7)		
		3-24-69	39.7	4800.3	
		4-14-69	36.3	4803.7	
		6-24-69	34.5	4805.5	
		7-22-69	36.6	4803.2	
		8-26-69	37.1	4802.9	
		9-25-69	38.8	4801.2	
02N/04W-20B01S	4600.0	10-21-68	208.5	4391.5	5050
		1-01-69	(9)		
		2-10-69	297.5	4302.5	
		5-02-69	230.0	4370.0	
		5-02-69	230.0	4370.0	
		6-24-69	238.5	4361.5	
		7-22-69	256.8	4343.2	
		8-26-69	275.5	4324.5	
		9-25-69	289.5	4310.5	
02N/04W-31J02S	2401.0	10-21-68	17.4	2383.6	5050
		3-07-69	(9)		
		4-28-69	(9)		
		9-26-69	(9)		
02N/04W-31R02S	1961.0	10-21-68	56.7	1904.3	5050
		3-07-69	(9)		
		4-28-69	55.9	1905.1	
		9-26-69	(9)		
REDLANDS HYDRO SUBAREA				Y-01.E3	
01S/02W-19Q01S	1608.4	1-06-69	281.0	1328.8	3400
		1-29-69	280.6	1327.8	
		4-02-69	274.1	1334.3	
		4-28-69	266.5	1341.9	
		6-17-69	248.1	1360.3	
		8-13-69	224.9	1383.5	
01S/03W-13P01S	1520.3	8-13-69	157.9	1362.4	3400
01S/03W-13P02S	1534.5	1-29-69	237.2	1297.3	3400
		4-02-69	239.7	1294.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
REDLANDS HYDRO SUBAREA				Y-01.E3	
01S/03W-13P02S (CONT.)	1534.5	4-28-69	222.6	1311.9	3400
		6-17-69	226.9(1)	1307.6	
		8-13-69	190.7	1343.8	
01S/03W-24C01S	1519.7	1-06-69	254.8	1264.9	3400
		1-29-69	251.2	1268.5	
		3-06-69	247.4	1272.3	
		3-13-69	246.9	1272.8	
		3-27-69	244.9	1274.8	
		4-02-69	243.3	1276.4	
		4-11-69	239.9	1279.8	
		4-28-69	235.1	1284.6	
		5-14-69	233.1	1286.6	
		6-17-69	226.7	1293.0	
		7-03-69	223.4	1296.3	
		8-13-69	214.1	1305.6	
01S/03W-24H01S	1583.0	1-06-69	289.2	1293.8	3400
		1-29-69	289.1	1293.9	
		4-02-69	284.6	1298.4	
		4-28-69	281.8	1301.2	
		6-17-69	273.1	1309.9	
		8-13-69	260.8	1322.2	
01S/03W-26C01S	1440.0	10-28-68	284.0(1)	1156.0	5203
		12-05-68	251.0	1189.0	
		12-31-68	253.0	1187.0	
		1-27-69	252.0	1188.0	
		2-26-69	276.0(1)	1164.0	
		3-25-69	245.0	1195.0	
		4-23-69	274.0(1)	1166.0	
		5-04-69	270.0(1)	1170.0	
		6-27-69	237.0	1203.0	
		7-31-69	228.0	1212.0	
		8-29-69	225.0	1215.0	
		9-26-69	219.0	1221.0	
01S/03W-28H01S	1264.9	1-28-69	186.7	1078.2	3400
		4-01-69	177.8	1087.1	
		4-28-69	172.8	1092.1	
		6-16-69	169.3	1095.6	
		8-12-69	167.3	1097.6	
01S/03W-32J01S	1263.3	1-08-69	179.4	1083.9	3400
		1-30-69	209.1	1054.2	
		4-01-69	162.8	1100.5	
		4-28-69	157.8	1105.5	
		6-16-69	166.9	1096.4	
		8-12-69	213.3	1050.0	
01S/03W-33H01S	1465.0	1-30-69	294.9	1170.1	3400
		4-03-69	256.4	1208.6	
		5-03-69	257.2	1207.8	
		6-18-69	276.8	1188.2	
		8-14-69	259.0	1206.0	
MENTONE HYDRO SUBAREA				Y-01.E4	
01S/02W-18H01S	1762.6	1-29-69	182.7	1579.9	3400
		3-06-69	169.4	1593.2	
		3-13-69	165.8	1596.8	
		3-27-69	157.1	1605.5	
		4-02-69	151.6	1611.0	
		4-11-69	144.6	1618.0	
		5-03-69	129.1	1633.5	
		5-14-69	121.1	1641.5	
		6-17-69	104.3	1658.3	
		7-03-69	98.3	1664.3	
		8-13-69	90.0	1672.6	
01S/02W-19Q01S	1688.8	1-29-69	127.8	1561.0	3400
		4-02-69	121.3	1567.3	
		5-03-69	112.1	1576.5	
		6-17-69	98.8	1590.0	
		8-13-69	83.9	1604.7	
01S/02W-19J01S	1760.5	1-29-69	139.4	1621.1	3400
		3-06-69	140.3	1620.2	
		3-13-69	139.8	1620.7	
		3-19-69	139.1	1621.4	
		3-27-69	137.8	1622.9	
		4-02-69	136.2	1624.3	
		4-11-69	132.8	1627.7	
		5-03-69	124.8	1635.9	
		5-14-69	119.3	1641.2	
		6-17-69	105.1	1655.4	
		7-03-69	110.5(1)	1650.0	
		8-13-69	99.3(1)	1661.2	
01S/02W-19R01S	1723.9	1-29-69	128.7	1595.2	3400
		3-13-69	126.1	1597.8	
		3-27-69	133.2	1590.7	
		4-02-69	121.7	1602.2	
		4-11-69	119.2	1604.7	
		5-03-69	113.0	1610.9	
		5-14-69	108.2	1615.7	
		6-17-69	96.8	1627.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
RENTONE HYDRO SUBAREA				Y-01.E4	
015/02W-19K01S	1723.9	7-03-69	92.7	1631.2	3400
(CONT.)		8-13-69	96.2	1627.7	
015/02W-20B01S	1880.0	1-29-69	138.3	1741.7	3400
		3-19-69	80.0	1800.0	
		3-27-69	74.7	1805.3	
		4-02-69	69.7	1810.3	
		4-11-69	63.9	1816.1	
		5-03-69	45.7	1834.3	
		5-14-69	34.4	1845.6	
		6-17-69	31.8	1848.2	
		7-03-69	32.5	1847.5	
		8-13-69	39.1	1840.9	
015/02W-20K01S	1907.0	1-29-69	80.5	1826.5	3400
		3-19-69	66.7	1840.3	
		3-27-69	64.4	1842.6	
		4-02-69	63.4	1843.6	
		4-11-69	61.9	1845.1	
		5-03-69	58.4	1848.6	
		5-14-69	56.6	1850.4	
		6-17-69	53.7	1853.3	
		7-03-69	53.1	1853.9	
		8-13-69	53.6	1853.4	
015/02W-20M01S	1896.0	1-30-69	70.2	1825.8	3400
		4-02-69	65.3	1830.7	
		5-03-69	61.0	1835.0	
		6-18-69	55.8	1840.2	
		8-13-69	52.8	1843.2	
015/02W-21D01S	1965.0	10-28-68	57.0	1908.0	5203
		12-05-68	56.0	1909.0	
		12-20-68	59.0	1906.0	
		1-02-69	60.0	1905.0	
		1-28-69	53.0	1912.0	
		2-27-69	29.0	1936.0	
		3-25-69	30.0	1935.0	
		4-24-69	25.0	1940.0	
		5-27-69	25.0	1940.0	
		6-28-69	26.0	1939.0	
		7-30-69	29.0	1936.0	
		8-27-69	27.0	1938.0	
		9-24-69	37.0	1928.0	
015/02W-29C01S	1835.0	1-30-69	84.2	1750.8	3400
		4-02-69	81.4	1753.6	
		5-03-69	79.7	1755.3	
		6-18-69	78.9	1756.1	
		8-13-69	74.8	1760.2	
015/02W-30B03S	1709.4	1-28-69	93.1	1616.3	3400
		3-19-69	89.4(2)	1620.0	
		4-02-69	86.9	1622.5	
		5-03-69	84.8	1624.6	
		6-17-69	82.0	1627.4	
		7-03-69	80.5	1628.9	
		8-14-69	77.3	1632.1	
015/02W-30C01S	1649.0	1-29-69	110.3	1538.7	3400
		4-01-69	107.8	1541.2	
		5-03-69	124.8(1)	1524.2	
		6-17-69	112.7	1536.3	
		8-13-69	122.0(1)	1527.0	
RESERVOIR HYDRO SUBAREA				Y-01.E5	
015/02W-29M01S	1851.8	1-30-69	226.0	1625.8	3400
		4-02-69	220.1	1631.7	
		5-03-69	218.1	1633.7	
		6-18-69	214.9	1636.9	
		8-14-69	210.2	1641.6	
015/02W-29N01S	1896.4	1-30-69	274.0	1622.4	3400
		4-02-69	262.3	1634.1	
		5-03-69	265.2(2)	1631.2	
		6-18-69	261.9	1634.5	
		8-14-69	256.9	1639.5	
015/02W-31B01S	1880.7	1-30-69	265.3	1615.4	3400
		4-02-69	270.8	1609.9	
		5-03-69	265.7	1615.0	
		6-18-69	275.7	1605.0	
		8-14-69	263.2	1617.5	
015/03W-35G05S	1534.9	4-02-69	139.1	1395.8	3400
		5-03-69	138.3	1396.6	
		6-18-69	134.1	1400.8	
		8-14-69	121.0	1413.9	
015/03W-35G06S	1565.8	10-26-68	140.0	1425.8	5203
		12-04-68	136.0	1429.8	
		12-31-68	129.0	1436.8	
		1-28-69	163.0(1)	1402.8	
		2-26-69	164.0(1)	1401.8	
		3-25-69	154.0	1411.8	
		4-23-69	153.0	1412.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
RESERVOIR HYDRO SUBAREA				Y-01.E5	
015/03W-35G08S	1565.8	5-28-69	152.0	1413.8	5203
(CONT.)		6-27-69	160.0	1405.8	
		7-30-69	138.0	1427.8	
		8-27-69	140.0	1425.8	
		9-26-69	126.0	1439.8	
015/03W-35G11S	1560.0	10-27-68	138.0	1422.0	5203
		12-04-68	118.0	1442.0	
		1-02-69	114.0	1446.0	
		1-27-69	123.0	1437.0	
		2-26-69	127.0	1433.0	
		3-25-69	129.0	1431.0	
		4-23-69	132.0	1428.0	
		5-28-69	130.0	1430.0	
		6-27-69	130.0	1430.0	
		7-30-69	122.0	1438.0	
		8-27-69	118.0	1442.0	
		9-26-69	111.0	1449.0	
015/03W-35M03S	1571.1	10-30-68	168.9(1)	1402.2	5203
		11-20-68	137.9	1433.2	
		12-04-68	142.9	1428.2	
		12-31-68	134.9	1436.2	
		1-27-69	178.9(1)	1392.2	
		2-26-69	188.9(1)	1382.2	
		3-25-69	192.9(1)	1378.2	
		4-23-69	194.9(1)	1376.2	
		5-28-69	167.9	1403.2	
		6-27-69	194.9(1)	1376.2	
		7-31-69	140.9	1430.2	
		8-31-69	145.9	1425.2	
		9-26-69	134.9	1436.2	
015/03W-35M04S	1585.3	10-30-68	158.0	1427.3	5203
		11-24-68	151.0	1434.3	
		12-04-68	146.0	1439.3	
		1-02-69	102.0	1483.3	
		2-26-69	167.0	1418.3	
		3-25-69	172.0	1413.3	
		4-23-69	168.0	1417.3	
		5-28-69	166.0	1419.3	
		6-27-69	173.0	1412.3	
		7-31-69	146.0	1439.3	
		8-31-69	151.0	1434.3	
		9-26-69	145.0	1440.3	
015/03W-35L02S	1614.9	1-30-69	179.7	1435.2	3400
		4-02-69	172.6	1442.3	
		5-03-69	174.7	1440.2	
		8-14-69	182.0	1432.9	
CHAFFIN HYDRO SUBAREA				Y-01.E6	
015/02W-29K01S	1920.0	1-30-69	122.5	1797.5	3400
		4-02-69	118.1	1801.9	
		5-03-69	115.3	1804.7	
		6-18-69	119.8	1800.2	
		8-14-69	(1)		
025/03W-01U01S	1789.6	1-30-69	205.8	1583.8	3400
		4-02-69	199.5	1590.1	
		5-03-69	197.7	1591.9	
		6-18-69	194.9	1594.7	
		8-14-69	(1)		
025/03W-01P01S	1980.0	1-30-69	259.3	1720.7	3400
		4-02-69	258.3	1721.7	
		5-03-69	259.0	1721.0	
		6-18-69	259.1	1720.9	
		8-14-69	258.6	1721.4	
SANTA ANA CANYON HYDRO SUBAREA				Y-01.E7	
015/02W-08C01S	1811.0	1-06-69	75.5	1735.5	3400
		4-01-69	33.0	1778.0	
		4-26-69	33.1	1777.9	
		6-16-69	34.9	1776.1	
		8-13-69	43.5	1767.5	
015/02W-08C02S	1806.7	4-01-69	34.1	1772.6	3400
		4-26-69	33.4	1773.3	
		6-16-69	36.0	1770.7	
		8-13-69	45.0	1761.7	
MILL CREEK HYDRO SUBAREA				Y-01.E8	
015/01W-08D01S	3570.0	1-31-68	15.0	3555.0	5203
		8-29-69	12.0	3558.0	
		9-24-69	11.0	3559.0	
015/01W-10L01S	4140.0	10-26-68	110.0(1)	4030.0	5203
		12-01-68	126.0(1)	4014.0	
		1-31-69	153.0(1)	3987.0	
		3-25-69	17.0	4123.0	
		4-24-69	16.0	4124.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
MILL CREEK HYDRO SUBAREA				Y-01.E8	
01S/01W-10L01S (CONT.)	4140.0	5-27-69	15.0	4125.0	5203
		6-28-69	19.0	4121.0	
		7-30-69	19.0	4121.0	
		8-29-69	17.0	4123.0	
		9-24-69	21.0	4119.0	
01S/01W-11D01S	4575.0	10-26-68	113.0(1)	4462.0	5203
		12-31-68	118.0(1)	4457.0	
		12-31-68	91.0	4484.0	
		4-24-69	10.0	4565.0	
01S/02W-09Q01S	2150.8	1-30-69	(3)		3400
		8-13-69	(3)		
01S/02W-21B02S	2090.0	10-28-68	31.2	2058.8	5203
		12-05-68	30.2	2059.8	
		12-20-68	31.2	2058.8	
		1-02-69	31.2	2058.8	
		1-28-69	18.2	2071.8	
		2-27-69	12.2	2077.8	
		3-25-69	13.2	2076.8	
		4-24-69	13.2	2076.8	
		5-27-69	12.2	2077.8	
		6-28-69	13.2	2076.8	
		9-24-69	17.2	2072.8	
01S/02W-21E01S	2015.9	10-28-68	51.0	1964.9	5203
		12-05-68	51.0	1964.9	
		1-02-69	54.0	1961.9	
		1-28-69	55.0(1)	1960.9	
		2-27-69	36.0(1)	1979.9	
		3-25-69	31.0(1)	1984.9	
		4-24-69	27.0	1988.9	
		5-27-69	32.0(1)	1983.9	
		6-28-69	27.0	1988.9	
		7-30-69	26.0	1989.9	
		8-27-69	26.0	1989.9	
		9-24-69	34.0	1981.9	
01S/02W-21H02S	2126.9	1-30-69	18.9	2107.1	3400
		4-02-69	8.4	2117.6	
		5-03-69	7.9	2118.1	
		6-17-69	8.1	2117.9	
		8-13-69	7.9	2118.1	
01S/02W-21L01S	2013.0	8-13-69	17.0	1996.0	3400
01S/02W-21M01S	1955.3	10-28-68	27.6	1927.7	5203
		12-05-68	28.6	1926.7	
		1-02-69	30.6	1924.7	
		1-28-69	33.6(1)	1921.7	
		2-27-69	30.6(1)	1924.7	
		3-25-69	25.6(1)	1929.7	
		4-24-69	15.6	1939.7	
		5-27-69	18.6(1)	1936.7	
		6-28-69	13.6	1941.7	
		7-30-69	12.6	1942.7	
		8-27-69	12.6	1942.7	
		9-24-69	14.6	1940.7	
01S/02W-22C02S	2260.0	10-28-68	43.0	2217.0	5203
		12-05-68	43.0	2217.0	
		12-20-68	43.0	2217.0	
		1-02-69	43.0	2217.0	
		1-30-69	38.9	2221.1	3400
		4-02-69	37.6	2222.2	
		5-03-69	32.7(2)	2227.3	
		6-17-69	38.6	2221.4	
		8-13-69	38.8	2221.2	
01S/02W-22E01S	2196.9	1-30-69	11.7	2187.2	3400
		4-02-69	6.8	2190.1	
		5-03-69	6.4	2190.5	
		6-17-69	6.2	2190.7	
		8-13-69	9.0	2187.9	
SYCAMORE HYDRO SUBAREA				Y-01.E9	
01N/04W-31P03S	1206.4	11-00-68	234.7	971.7	4124
		12-00-68	233.7	972.7	
		1-00-69	229.7	976.7	
		2-00-69	242.7	963.7	
01N/05W-15R01S	1598.3	10-01-68	341.5	1256.8	4706
		12-01-68	342.6	1255.7	
		4-01-69	283.7	1314.6	
		6-02-69	194.7	1403.6	
		8-04-69	153.0	1445.3	
		9-02-69	149.2	1449.1	
01N/05W-15U02S	1590.3	10-01-68	369.1	1221.7	4706
		12-01-68	372.0	1218.8	
		4-01-69	223.0	1367.8	
		6-02-69	176.0	1414.8	
		7-01-69	152.5	1438.5	
		9-02-69	143.0	1447.8	
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
SYCAMORE HYDRO SUBAREA				Y-01.E9	
01N/05W-22A01S	1549.8	10-01-68	334.1(5)	1215.7	4706
		12-01-68	338.8(5)	1211.0	
		4-01-69	348.0(5)	1201.8	
		6-02-69	184.0(5)	1365.8	
		9-02-69	184.0(5)	1365.8	
01N/05W-23A01S	1514.0	10-25-68	75.0	1439.0	4793
		11-30-68	125.0(1)	1389.0	
		12-20-68	110.0(1)	1404.0	
		1-17-69	80.0	1434.0	
		2-28-69	120.0(1)	1394.0	
		3-21-69	69.0	1445.0	
		4-25-69	67.0	1447.0	
		5-23-69	118.0(1)	1396.0	
		6-27-69	113.0(1)	1401.0	
		7-25-69	115.0(1)	1399.0	
		8-29-69	67.0	1447.0	
		9-26-69	55.0	1459.0	
01N/05W-23A02S	1507.0	10-25-68	135.0(1)	1372.0	4793
		11-30-68	75.0	1432.0	
		12-20-68	75.0	1432.0	
		1-17-69	75.0	1432.0	
		2-28-69	75.0	1432.0	
		3-21-69	64.0	1443.0	
		4-25-69	68.0	1439.0	
		5-23-69	70.0	1437.0	
		6-27-69	60.0	1447.0	
		7-25-69	110.0(1)	1397.0	
		8-29-69	70.0	1437.0	
		9-26-69	70.0	1437.0	
01N/05W-23M01S	1496.2	10-25-68	90.2	1406.0	4793
		11-30-68	75.2	1421.0	
		12-20-68	80.2	1416.0	
		1-17-69	80.2	1416.0	
		2-28-69	75.2	1421.0	
		3-21-69	68.2	1428.0	
		4-25-69	68.2	1428.0	
		5-23-69	70.2	1426.0	
		6-27-69	68.2	1428.0	
		7-25-69	70.2	1426.0	
		8-29-69	72.2	1424.0	
		9-26-69	65.2	1431.0	
01N/05W-23K01S	1454.2	10-01-68	286.5(1)	1167.7	4706
		12-01-68	291.2(1)	1163.0	
		2-02-69	242.7(5)	1211.5	
		4-01-69	258.6(5)	1195.6	
		6-03-69	212.6(5)	1241.6	
		9-02-69	212.6(5)	1241.6	
01N/05W-23K03S	1430.0	11-00-68	202.0	1228.0	4124
		12-00-68	198.0	1232.0	
		1-00-69	196.0	1234.0	
		4-00-69	75.0	1355.0	
		8-00-69	65.0(1)	1365.0	
		9-00-69	65.0(1)	1365.0	
01N/05W-24E01S	1472.0	10-25-68	170.0(1)	1302.0	4793
		11-30-68	110.0	1362.0	
		12-20-68	110.0	1362.0	
		1-17-69	170.0(1)	1302.0	
		2-28-69	105.0	1367.0	
		3-21-69	95.0	1377.0	
		4-25-69	103.0	1369.0	
		5-23-69	106.0	1366.0	
		6-27-69	150.0(1)	1322.0	
		7-25-69	160.0(1)	1312.0	
		8-29-69	160.0(1)	1312.0	
		9-26-69	155.0(1)	1317.0	
01N/05W-25E01S	1383.4	11-00-68	206.0	1177.4	4124
		12-00-68	204.0	1179.4	
		1-00-69	211.0	1172.4	
		2-00-69	186.0	1197.4	
		3-00-69	112.0	1271.4	
		4-00-69	71.0	1312.4	
		6-00-69	42.0	1341.4	
		8-00-69	32.0	1351.4	
		9-00-69	30.0	1353.4	
01N/05W-26A03S	1398.0	11-00-68	226.0(1)	1172.0	4124
		12-00-68	229.0(1)	1169.0	
		1-00-69	232.0(1)	1166.0	
		2-00-69	226.0(1)	1172.0	
		3-00-69	145.0	1253.0	
		4-00-69	95.0(1)	1303.0	
		6-00-69	39.0	1359.0	
		8-00-69	28.0	1370.0	
		9-00-69	24.0	1374.0	
01N/05W-36J03S	1261.5	11-00-68	311.1	950.4	4124
		12-00-68	307.1	954.4	
		1-00-69	307.1	954.4	
		2-00-69	300.1	961.4	
		3-00-69	297.1	964.4	
		4-00-69	287.1	974.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
UPPER SANTA ANA RIVER HYDRO SUBUNIT				Y-01.E0	
SYCAMORE HYDRO SUBAREA				Y-01.E9	
01N/05W-36J03S	1261.5	6-00-69	188.1	1073.4	4124
(CONT.)		8-00-69	161.1	1100.4	
		9-00-69	145.1	1116.4	
01N/05W-36R01S	1247.4	10-23-68	304.0	943.4	3230
		12-05-68	290.2	957.2	
		1-08-69	289.0	958.4	
		2-26-69	276.2	971.2	
		3-27-69	259.2	988.2	
		4-23-69	234.1	1013.3	
		6-19-69	191.0	1056.4	
		8-13-69	150.2	1097.2	
		9-18-69	128.7	1118.7	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
SAN TIMOTEO HYDRO SUBAREA				Y-01.F2	
02S/01W-34M01S	2656.8	11-21-68	393.1	2263.7	4103
		11-22-68	392.3	2264.5	5713
		3-28-69	392.1	2264.7	
		4-14-69	392.6	2264.0	4103
		6-06-69	393.0	2263.8	5713
		8-22-69	394.7	2262.1	
02S/02W-20K01S	1877.7	11-19-68	(9)		4103
		4-14-69	(9)		
02S/02W-25D05S	2236.5	11-19-68	47.0	2189.5	4103
		4-14-69	(5)		
02S/02W-35D01S	2114.5	11-19-68	FLOW		4103
		4-14-69	FLOW		
02S/03W-10B01S	1491.8	1-30-69	86.0	1403.8	3400
		4-02-69	82.8	1409.0	
		5-03-69	131.0(1)	1360.8	
		6-18-69	83.0	1408.8	
		8-14-69	83.1	1408.7	
02S/03W-10F02S	1432.6	1-30-69	117.8	1320.8	3400
		4-03-69	113.2	1325.4	
		5-03-69	112.4	1326.2	
		6-18-69	112.8	1325.8	
		8-14-69	(9)		
02S/03W-24B01S	1692.8	11-19-68	50.6	1642.2	4103
		4-14-69	34.0	1658.8	
03S/01W-04K01S	2580.0	11-22-68	326.8	2253.2	5713
		3-28-69	325.2	2254.8	
		6-06-69	327.3	2252.7	
		8-22-69	(1)		
03S/01W-04N02S	2571.3	11-22-68	325.9	2245.4	5713
		3-28-69	319.5	2251.8	
		8-22-69	(1)		
03S/01W-05N01S	2532.7	11-21-68	123.7	2409.0	4103
		4-14-69	119.1	2413.6	
03S/01W-06F01S	2333.0	11-19-68	117.6	2215.4	4103
		4-14-69	108.9	2224.1	
03S/01W-06L01S	2334.8	11-19-68	49.8	2285.0	4103
		4-14-69	47.5	2287.3	
03S/01W-07C01S	2333.9	11-21-68	36.0	2297.9	4103
		4-14-69	30.6	2303.3	
03S/01W-09N01S	2560.0	11-21-68	89.0	2471.0	4103
		12-18-68	88.6	2471.4	
		1-03-69	88.0	2472.0	
		2-20-69	87.4	2472.6	
		3-11-69	87.3	2472.7	
		4-14-69	86.6	2473.4	
		5-09-69	86.4	2473.6	
		6-10-69	87.3	2472.7	
		6-27-69	88.0	2472.0	
		8-06-69	88.1	2471.9	
		8-28-69	(1)		
CHERRY VALLEY HYDRO SUBAREA				Y-01.F3	
02S/02W-14J02S	2419.0	11-19-68	(3)		4103
		4-14-69	(3)		
02S/02W-23M01S	2387.1	11-19-68	216.1	2171.0	4103
		4-14-69	212.4	2174.7	
NOBLE CREEK HYDRO SUBAREA				Y-01.F9	
02S/01W-01E01S	4355.0	10-08-68	16.3(1)	4338.7	5401
		10-21-68	16.3(1)	4338.7	
		11-19-68	19.0(1)	4336.0	
		12-30-68	22.0(1)	4333.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
NOBLE CREEK HYDRO SUBAREA				Y-01.F9	
02S/01W-01E01S	4355.0	1-23-69	22.8(1)	4332.2	5401
(CONT.)		2-04-69	6.0(1)	4349.0	
		3-10-69	20.0(1)	4335.0	
		4-07-69	22.0(1)	4333.0	
		5-02-69	23.0(1)	4332.0	
		6-02-69	20.0(1)	4335.0	
		6-08-69	16.4(1)	4338.6	
		7-04-69	20.0(1)	4335.0	
		7-12-69	23.0(1)	4332.0	
		8-13-69	24.4(1)	4330.6	
		9-08-69	15.0(1)	4340.0	
		9-24-69	13.0(1)	4342.0	
02S/01W-02G01S	4400.0	10-08-68	8.8	4391.2	5401
		10-21-68	8.8	4391.2	
		11-19-68	90.5(1)	4309.5	
		12-30-68	8.2	4391.8	
		1-23-69	8.3	4391.7	
		2-04-69	5.4	4394.6	
		3-10-69	5.0	4395.0	
		4-07-69	5.0	4395.0	
		5-07-69	91.2(1)	4308.8	
		6-02-69	90.0(1)	4310.0	
		6-18-69	91.6(1)	4308.4	
		7-05-69	91.8(1)	4308.2	
		7-22-69	91.6(1)	4308.4	
		8-12-69	100.0(1)	4300.0	
		8-22-69	107.0(1)	4293.0	
		9-08-69	107.2(1)	4292.8	
		9-24-69	102.0(1)	4298.0	
02S/01W-02H01S	4350.0	10-08-68	16.3(2)	4333.7	5401
		10-21-68	16.0(2)	4334.0	
		11-19-68	14.1(2)	4335.9	
		12-30-68	16.4(2)	4333.6	
		1-23-69	16.8(2)	4333.2	
		2-04-69	3.0(2)	4347.0	
		3-10-69	7.0(2)	4343.0	
		4-07-69	9.0(2)	4341.0	
		5-07-69	9.0(2)	4341.0	
		6-02-69	8.8(2)	4341.2	
		6-18-69	10.4	4339.6	
		7-04-69	9.3	4340.7	
		7-22-69	9.4(2)	4340.6	
		8-12-69	9.4(2)	4340.6	
		8-22-69	9.3(2)	4340.7	
		9-08-69	10.7(2)	4339.3	
		9-24-69	12.2(2)	4337.8	
02S/01W-02J01S	4234.5	10-08-68	81.5(1)	4153.0	5401
		10-21-68	82.0(1)	4152.5	
		11-19-68	10.5	4224.0	
		12-30-68	14.4	4220.1	
		1-23-69	81.6(1)	4152.9	
		2-04-69	4.4	4230.1	
		3-10-69	10.5	4224.0	
		4-07-69	8.6	4225.9	
		5-07-69	5.3	4229.2	
		6-02-69	8.4	4226.1	
		6-18-69	82.4(1)	4152.1	
		7-04-69	83.2(1)	4151.3	
		7-22-69	81.0(1)	4153.5	
		8-12-69	100.6(1)	4133.9	
		8-22-69	104.6(1)	4129.9	
		9-08-69	104.0(1)	4130.5	
		9-24-69	113.2(1)	4121.3	
02S/01W-02K01S	4235.0	10-08-68	42.6	4192.4	5401
		10-21-68	42.6	4192.4	
		11-19-68	25.6	4209.4	
		12-30-68	23.6	4211.4	
		1-23-69	23.6	4211.4	
		2-04-69	20.0	4215.0	
		3-10-69	21.0	4214.0	
		4-07-69	22.0	4213.0	
		5-07-69	20.0	4215.0	
		6-02-69	20.0	4215.0	
		6-08-69	18.0	4217.0	
		7-05-69	48.0(1)	4187.0	
		7-22-69	23.6	4211.4	
		8-13-69	24.4	4210.6	
		8-22-69	23.0	4212.0	
		9-08-69	53.2	4181.8	
		9-24-69	31.6	4203.4	
02S/01W-02R02S	4080.0	10-08-68	96.2	3983.8	5401
		10-21-68	96.0	3984.0	
		11-19-68	86.7	3993.3	
		12-30-68	92.0	3988.0	
		1-23-69	90.0	3990.0	
		2-04-69	55.0	4025.0	
		3-10-69	68.0	4012.0	
		4-07-69	78.0	4002.0	
		5-07-69	64.0	4016.0	
		6-02-69	61.0	4019.0	
		6-28-69	61.0	4019.0	
		7-05-69	90.6(1)	3989.4	
		7-12-69	68.4	4011.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
NOBLE CREEK HYDRO SUBAREA				Y-01.F9	
02S/01W-02K02S (CONT.)	4080.0	8-12-69	179.4(1)	3900.6	5401
		8-22-69	201.4(1)	3878.6	
		8-26-69	125.0	3955.0	
		9-08-69	126.1	3953.9	
		9-24-69	134.2	3945.8	
02S/01W-02P01S	4160.0	10-08-68	16.4	4143.6	5401
		10-21-68	16.4	4143.6	
		11-19-68	16.6	4143.4	
		12-30-68	16.6	4143.4	
		1-23-69	16.4	4143.6	
		2-04-69	12.5	4147.5	
		3-10-69	13.3	4146.7	
		4-07-69	13.3	4146.7	
		5-07-69	12.5	4147.5	
		6-02-69	17.5(1)	4142.5	
		6-18-69	19.4(1)	4140.6	
		7-04-69	20.6(1)	4139.4	
		7-22-69	13.4	4146.6	
		8-12-69	14.4	4145.6	
		8-22-69	14.2	4145.8	
		9-08-69	14.0(1)	4146.0	
		9-24-69	20.0(1)	4140.0	
02S/01W-10J01S	3660.3	10-08-68	151.4	3508.9	5401
		10-21-68	33.6	3626.7	
		11-19-68	32.4	3627.9	
		12-30-68	31.6	3628.7	
		1-23-69	31.0	3629.3	
		2-04-69	21.4	3638.9	
		3-10-69	20.0	3640.3	
		4-07-69	20.0	3640.3	
		5-07-69	8.0	3652.3	
		6-02-69	8.0	3652.3	
		6-18-69	8.0	3652.3	
		7-05-69	5.6	3654.7	
		7-22-69	6.3	3652.0	
		8-12-69	140.0(1)	3520.3	
		8-22-69	16.4	3643.9	
		9-08-69	28.0(1)	3632.3	
		9-24-69	23.0(1)	3637.3	
02S/01W-22M01S	3160.0	10-08-68	227.0(2)	2933.0	5401
		10-21-68	231.0(2)	2929.0	
		11-19-68	120.1	3039.9	
		12-30-68	196.4(2)	2963.6	
		1-23-69	194.4(2)	2965.6	
		2-04-69	192.2(2)	2967.8	
		3-10-69	186.0(2)	2974.0	
		4-07-69	186.0(2)	2974.0	
		5-07-69	184.0(2)	2976.0	
		6-08-69	184.0(2)	2976.0	
		6-18-69	186.0(2)	2974.0	
		7-11-69	186.0(2)	2974.0	
		7-22-69	184.0(2)	2976.0	
		8-12-69	186.0(2)	2974.0	
		8-22-69	189.0(2)	2971.0	
		9-04-69	191.0(2)	2969.0	
02S/01W-22M02S	3120.0	10-08-68	295.0	2825.0	5401
		10-21-68	310.0	2810.0	
		11-19-68	314.0	2806.0	
		12-30-68	290.0	2830.0	
		1-23-69	295.0	2825.0	
		2-04-69	304.0	2816.0	
		3-03-69	307.0(1)	2813.0	
		3-07-69	290.0(1)	2830.0	
		3-10-69	274.0	2846.0	
		4-07-69	274.0	2846.0	
		5-07-69	278.0(1)	2842.0	
		6-08-69	276.0(1)	2844.0	
		6-18-69	276.0(1)	2844.0	
		7-11-69	307.0(1)	2813.0	
		7-22-69	308.0(1)	2812.0	
		8-13-69	280.0	2840.0	
		8-22-69	284.0(1)	2836.0	
		9-04-69	286.0(1)	2834.0	
		9-20-69	304.0(1)	2816.0	
02S/01W-22M01S	2953.0	11-21-68	(1)		4103
		12-18-68	(1)		
		1-03-69	136.3	2816.7	
		2-20-69	127.3	2825.7	
		3-11-69	127.6	2825.4	
		4-10-69	125.7	2827.3	
		4-25-69	126.0	2827.0	5713
		5-09-69	(1)		4103
		5-16-69	124.9	2828.1	5713
		6-10-69	(1)		4103
		6-27-69	120.7	2832.3	
		8-06-69	(1)		
		8-28-69	(1)		
02S/01W-22M02S	2942.8	11-21-68	118.2	2824.6	4103
		4-10-69	114.1	2828.7	
		4-25-69	(1)		5713
		6-13-69	112.9	2829.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT				Y-01.00	
SAN TIMOTEO HYDRO SUBUNIT				Y-01.F0	
NOBLE CREEK HYDRO SUBAREA				Y-01.F9	
02S/01W-23001S	3200.0	10-08-68	193.0	3007.0	5401
		10-21-68	194.0	3006.0	
		11-19-68	190.0	3010.0	
		12-30-68	187.0	3013.0	
		1-23-69	186.0	3014.0	
		2-04-69	172.8	3027.2	
		3-10-69	168.0	3032.0	
		4-07-69	169.0	3031.0	
		5-07-69	169.0	3031.0	
		6-08-69	166.0	3034.0	
		6-18-69	164.0	3036.0	
		7-05-69	164.0	3036.0	
		7-22-69	164.0	3036.0	
		8-12-69	164.0	3036.0	
		8-22-69	164.0	3036.0	
		9-08-69	164.0	3036.0	
02S/01W-27B02S	2875.0	12-30-68	646.0(5)	2229.0	5401
		1-23-69	645.0(5)	2230.0	
		2-05-69	624.0(5)	2251.0	
		3-10-69	619.0(5)	2256.0	
		4-07-69	604.0(5)	2271.0	
		5-07-69	611.0	2264.0	
		6-02-69	613.0	2262.0	
		7-13-69	661.0(1)	2214.0	
		8-12-69	661.0(1)	2214.0	
		8-22-69	663.0(1)	2212.0	
		9-08-69	639.0	2236.0	
02S/02W-25B01S	2299.1	11-19-68	80.0	2219.1	4103
		4-14-69	78.1	2221.0	
02S/02W-25D01S	2247.8	11-19-68	78.6	2169.2	4103

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
PERRIS VALLEY HYDRO SUBAREA				Y-02.A1	
035/03W-06D01S	1650.0	11-08-68	196.2	1453.8	4103
		4-07-69	191.0	1459.0	
035/03W-07F01S	1600.0	10-02-68	(1)		4103
		11-06-68	139.1	1460.9	
		12-10-68	137.0	1463.0	
		1-08-69	136.1	1463.9	
		2-13-69	135.4	1464.6	
		3-07-69	135.1	1464.9	
		4-07-69	135.3	1464.7	
		5-07-69	(1)		
		6-04-69	(1)		
		6-25-69	(1)		
		8-07-69	(1)		
		8-27-69	(1)		
035/03W-13D01S	1595.5	10-09-68	143.0	1452.5	4103
		11-14-68	142.8	1452.7	
		12-18-68	143.0	1452.5	
		1-08-69	142.6	1452.9	
		2-14-69	142.2	1453.3	
		3-11-69	141.8	1453.7	
		4-11-69	142.5	1453.0	
		5-09-69	142.7	1452.8	
		6-10-69	142.2	1453.3	
		6-27-69	142.1	1453.4	
		8-07-69	142.1	1453.4	
		8-28-69	142.1	1453.4	
035/03W-15F01S	1538.2	11-14-68	135.3	1402.9	4103
		4-11-69	128.3	1409.9	
035/03W-31C02S	1475.4	11-08-68	208.5	1266.9	4103
		4-07-69	207.3	1268.1	
045/03W-06H01S	1460.0	10-30-68	323.0(5)	1137.0	5050
		11-29-68	351.0(5)	1109.0	
		1-06-69	346.0(5)	1114.0	
		3-03-69	309.0(5)	1151.0	
		4-01-69	318.0(5)	1142.0	
		4-28-69	355.0(5)	1105.0	
		6-02-69	(2)		
		6-30-69	355.0(5)	1105.0	
		7-28-69	(2)		
		9-29-69	328.0	1132.0	
045/03W-08L01S	1445.0	10-30-68	161.4	1283.6	5050
		11-29-68	272.6(3)	1172.4	
		1-06-69	(3)		
		2-03-69	178.6	1266.4	
		3-03-69	(3)		
		4-01-69	(3)		
		4-28-69	(3)		
		6-02-69	(3)		
		6-30-69	(3)		
045/03W-10E02S	1470.0	10-30-68	286.8	1181.2	5050
		11-29-68	171.9	1298.1	
		1-06-69	176.9	1293.1	
		2-03-69	176.5	1293.5	
		3-03-69	168.5	1301.5	
		4-01-69	163.4	1306.6	
		4-28-69	162.4	1307.6	
045/03W-16L01S	1440.0	10-30-68	169.5	1270.5	5050
		11-29-68	169.5	1270.5	
		1-06-69	169.7	1270.3	
		2-03-69	170.3	1269.7	
		3-03-69	169.5	1270.5	
		4-01-69	169.5	1270.5	
		4-28-69	170.0	1270.0	
		6-02-69	170.0	1270.0	
		6-30-69	169.5	1270.5	
		7-28-69	170.0	1270.0	
		9-29-69	170.2	1269.8	
045/03W-18G01S	1463.0	10-13-68	272.2	1190.8	5050
		11-29-68	271.9	1191.1	
		1-06-69	272.9	1190.1	
		2-03-69	272.8	1190.2	
		3-03-69	268.8	1194.2	
		4-01-69	268.4	1194.6	
		4-28-69	268.3	1194.7	
		6-02-69	266.9	1196.1	
		6-29-69	265.3	1197.7	
045/03W-19R01S	1440.0	10-30-68	241.9	1198.1	5050
		11-29-68	241.6	1198.4	
		1-06-69	239.0	1201.0	
		2-03-69	237.4	1202.6	
		3-03-69	236.4	1203.6	
		4-01-69	236.0	1204.0	
		4-28-69	241.3	1198.7	
		6-02-69	243.2	1196.8	
		6-30-69	243.7	1196.3	
		7-28-69	244.7	1195.3	
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
PERRIS VALLEY HYDRO SUBAREA				Y-02.A1	
045/03W-22N05S	1435.0	10-30-68	60.5	1374.5	5050
		11-29-68	60.5	1374.5	
		1-06-69	60.7	1374.3	
		2-03-69	60.3	1374.7	
		3-03-69	60.1	1374.9	
		4-01-69	59.9	1375.1	
		4-28-69	59.7	1375.3	
		6-02-69	60.4	1374.6	
		6-30-69	60.6	1374.4	
		7-28-69	60.0	1375.0	
		9-29-69	60.2	1374.8	
045/03W-29Q01S	1417.0	10-03-68	208.5	1208.5	4103
		11-08-68	207.9	1209.1	
		12-13-68	207.8	1209.2	
		1-07-69	207.2	1209.8	
		2-13-69	(2)		
		3-07-69	202.7	1214.3	
		4-07-69	(2)		
		5-07-69	204.8	1212.2	
		6-05-69	(2)		
		6-26-69	(2)		
		8-06-69	208.4	1208.6	
		8-27-69	206.6	1210.4	
045/03W-29Q03S *	1419.0	10-30-68	206.3	1212.7	5050
		11-29-68	207.8	1211.2	
		1-06-69	206.8	1212.2	
		2-03-69	205.7	1213.3	
		3-03-69	200.8	1218.2	
		4-01-69	204.9	1214.1	
		4-28-69	204.0	1215.0	
		6-02-69	203.0	1216.0	
		6-30-69	202.8	1216.2	
		7-28-69	(2)		
		9-29-69	205.3	1213.7	
045/03W-35F01S	1431.9	11-08-68	223.5	1208.4	4103
		4-07-69	209.7	1222.2	
045/04W-12E01S	1540.0	10-02-68	46.3	1493.7	4103
		11-08-68	46.1	1493.9	
		12-13-68	46.0	1494.0	
		1-08-69	(1)		
		2-13-69	46.0(4)	1494.0	
		3-07-69	(1)		
		4-07-69	46.7	1493.3	
		5-07-69	45.9	1494.1	
		6-04-69	47.3	1492.7	
		6-26-69	45.9	1494.1	
		8-06-69	48.3(1)	1491.7	
		8-27-69	46.8	1493.2	
055/03W-05B02S	1415.0	10-03-68	162.8	1252.2	4103
		11-08-68	163.0	1252.0	
		12-13-68	164.4	1250.6	
		1-07-69	163.8	1251.2	
		2-13-69	164.0	1251.0	
		3-07-69	165.5	1249.5	
		4-07-69	166.0	1249.0	
		5-08-69	164.6	1250.4	
		6-05-69	164.3	1250.7	
		6-26-69	(7)		
		8-06-69	(7)		
		8-27-69	(7)		
055/03W-08J01S	1411.7	11-08-68	165.5	1246.2	4103
		4-09-69	53.8	1357.9	
MENIFEE HYDRO SUBAREA				Y-02.A2	
055/03W-20J01S	1437.0	10-03-68	174.3	1262.7	4103
		11-08-68	175.7	1261.3	
		12-13-68	173.7	1263.3	
		1-07-69	173.2	1263.8	
		2-13-69	173.6	1263.4	
		3-07-69	173.8	1263.2	
		4-09-69	171.5	1265.5	
		5-08-69	170.3	1266.7	
		6-05-69	171.6	1265.4	
		6-26-69	171.9	1265.1	
		8-06-69	172.7	1264.3	
		8-27-69	172.9	1264.1	
065/03W-01J01S	1429.0	10-03-68	182.6	1246.4	4103
		11-12-68	181.5	1247.5	
		12-13-68	179.9	1249.1	
		1-08-69	181.8	1247.2	
		2-14-69	182.4	1246.6	
		3-07-69	179.8	1249.2	
		4-09-69	175.7	1253.3	
		5-09-69	176.9(4)	1252.1	
		6-06-69	(1)		
		6-27-69	178.2	1250.8	
		8-06-69	180.3	1248.7	
		8-28-69	181.9	1247.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
MENIFEE HYDRO SUBAREA				Y-02.A2	
06S/03W-03H02S	1430.0	10-03-68	186.9	1243.1	5010
		11-12-68	171.6	1258.4	
		11-12-68	171.6	1258.4	5010
		12-13-68	171.4	1258.6	4103
		12-13-68	171.4	1258.6	5010
		1-07-69	(1)		4103
		1-07-69	(1)		5010
		2-13-69	166.3	1263.7	4103
		2-13-69	166.3	1263.7	5010
		3-06-69	165.0	1265.0	4103
		3-06-69	165.0	1265.0	5010
		4-09-69	163.5	1266.5	4103
		4-09-69	163.5	1266.5	5010
		5-08-69	(1)		4103
		5-08-69	(1)		5010
		6-05-69	(1)		4103
		6-05-69	(1)		5010
		6-26-69	(1)		4103
		6-26-69	(1)		5010
		8-06-69	(1)		4103
		8-06-69	(1)		5010
		8-27-69	(1)		4103
		8-27-69	(1)		5010
06S/03W-14N01S	1485.0	10-03-68	14.0	1471.0	4103
		11-18-68	14.6	1470.4	
		12-13-68	14.5	1470.5	
		1-07-69	14.6	1470.4	
		2-14-69	6.1	1470.9	
		3-06-69	3.0	1482.0	
		4-15-69	8.2	1476.6	
		5-08-69	7.7	1477.3	
		6-05-69	8.8	1476.2	
		6-26-69	9.8	1475.2	
		8-08-69	11.8	1473.2	
		8-27-69	12.5	1472.5	
WINCHESTER HYDRO SUBAREA				Y-02.A3	
05S/02W-19N01S	1459.0	10-09-68	30.7	1428.3	4103
		11-12-68	31.3	1427.7	
		12-13-68	31.7	1427.3	
		1-08-69	32.2	1426.8	
		2-14-69	32.7	1426.3	
		3-07-69	33.6(4)	1425.4	
		4-09-69	29.4	1429.6	
		5-09-69	30.5	1428.5	
		6-06-69	30.0	1429.0	
		6-27-69	30.2	1428.8	
		8-06-69	28.7	1430.3	
		8-28-69	29.6	1429.4	
05S/02W-22G02S	1505.0	10-09-68	74.3	1430.7	4103
		11-12-68	73.8	1431.2	
		12-13-68	73.5	1431.5	
		1-08-69	73.4	1431.6	
		2-14-69	73.3	1431.7	
		3-07-69	73.7	1431.3	
		4-09-69	73.2	1431.8	
		5-09-69	73.3	1431.7	
		6-06-69	73.3	1431.7	
		6-27-69	73.1	1431.9	
		8-06-69	73.4	1431.6	
		8-28-69	73.7	1431.3	
05S/02W-27E02S	1477.1	10-09-68	64.2	1412.9	4103
		10-09-68	64.1	1413.0	5010
		11-12-68	62.9	1414.2	4103
		11-12-68	62.8	1414.3	5010
		12-13-68	62.9	1414.2	4103
		12-13-68	62.8	1414.3	5010
		1-08-69	62.8	1414.3	4103
		1-08-69	62.7	1414.4	5010
		2-14-69	62.7	1414.4	4103
		2-14-69	62.6	1414.5	5010
		3-07-69	62.5	1414.6	4103
		3-07-69	62.4	1414.7	5010
		4-09-69	62.2	1414.9	4103
		4-09-69	62.1	1415.0	5010
		5-09-69	62.0	1415.1	4103
		5-09-69	61.9	1415.2	5010
		6-06-69	61.9	1415.2	4103
		6-06-69	61.8	1415.3	5010
		6-27-69	61.8	1415.3	4103
		6-27-69	61.7	1415.4	5010
		8-06-69	61.7	1415.4	4103
		8-06-69	61.6	1415.5	5010
		8-28-69	61.6	1415.5	4103
		8-28-69	61.5	1415.6	5010
05S/02W-27G01S	1480.0	10-09-68	60.8	1419.2	4103
		11-12-68	62.7	1417.3	
		12-13-68	60.8	1419.2	
		1-08-69	60.8	1419.2	
		2-14-69	60.8	1419.2	
		3-07-69	61.0	1419.0	
		4-09-69	60.4	1419.6	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
WINCHESTER HYDRO SUBAREA				Y-02.A3	
05S/02W-27G01S (CONT.)	1480.0	5-09-69	60.0	1420.0	4103
		6-06-69	59.9	1420.1	
		6-27-69	59.7	1420.3	
		8-06-69	59.5	1420.5	
		8-28-69	59.5	1420.5	
05S/02W-28K01S	1462.0	10-05-68	65.8	1396.2	5713
		11-02-68	68.6	1393.4	
		12-21-68	71.3	1390.7	
		1-18-69	69.5	1392.5	
		2-08-69	60.9	1401.1	
		3-08-69	48.8	1413.2	
		4-05-69	42.2	1419.8	
		5-03-69	38.3	1423.7	
		6-18-69	34.2	1427.8	
		7-05-69	32.8	1429.2	
		8-09-69	32.0	1430.0	
		9-08-69	30.1	1431.9	
05S/02W-35C01S	1474.5	11-12-68	104.7	1369.8	4103
		4-09-69	102.7	1371.8	
05S/03W-25K01S	1446.0	11-12-68	35.2	1410.8	4103
		4-09-69	30.4	1415.6	
LAKEVIEW HYDRO SUBAREA				Y-02.A4	
04S/02W-03P01S	1436.3	10-09-68	145.8	1290.5	4103
		11-13-68	145.3	1291.0	
		12-18-68	(8)		
		1-08-69	144.4	1291.9	
		2-21-69	143.9	1292.4	
		3-07-69	145.5	1290.8	
		4-09-69	145.3	1291.0	
		5-09-69	145.7	1290.6	
		6-06-69	147.4	1288.9	
		6-27-69	146.1	1290.2	
		8-06-69	147.0(2)	1289.3	
		8-28-69	(1)		
04S/02W-08E01S	1452.0	4-09-69	219.6	1232.4	4103
04S/02W-19J01S	1579.0	11-13-68	22.9	1556.1	4103
		4-09-69	20.0	1559.0	
HEMET HYDRO SUBAREA				Y-02.A5	
05S/01E-20G03S	1877.4	10-09-68	(1)		4103
		11-12-68	288.6	1590.8	
		12-18-68	(1)		
		1-08-69	(9)		
		2-21-69	277.9	1599.5	
		3-07-69	276.7	1600.7	
		4-11-69	275.9	1601.5	
		5-09-69	275.2	1602.2	
		6-06-69	276.4	1601.0	
		6-27-69	(1)		
		8-05-69	275.9	1601.5	
		8-28-69	277.5	1599.9	
04S/01W-31Q01S	1494.0	11-13-68	123.4(1)	1370.6	4103
		4-09-69	119.4	1374.6	
05S/01W-09L02S	1549.0	10-09-68	176.0	1373.0	4103
		11-12-68	175.3	1373.7	
		12-13-68	173.1	1375.9	
		1-08-69	174.2	1374.6	
		2-21-69	171.0	1378.0	
		3-07-69	175.2	1373.8	
		4-11-69	172.5	1376.5	
		5-09-69	175.2	1373.8	
		6-06-69	181.3	1367.7	
		6-27-69	176.4	1372.6	
		8-05-69	183.3	1365.7	
		8-28-69	178.6	1370.4	
05S/01W-10G01S	1584.7	10-09-68	200.8	1383.9	4103
		11-12-68	199.9	1384.8	
		12-13-68	199.0	1385.7	
		1-08-69	198.5	1386.2	
		2-21-69	197.1	1387.6	
		3-07-69	196.8	1387.9	
		4-11-69	196.7	1388.0	
		5-09-69	198.8	1385.9	
		6-06-69	203.7	1381.0	
		6-27-69	203.6	1381.1	
		8-05-69	(1)		
		8-28-69	203.1	1381.6	
05S/01W-13C01S	1688.0	11-11-68	264.2	1423.8	4103
		4-11-69	262.9	1425.1	
05S/01W-20R01S	1524.0	10-10-68	133.2	1390.8	4103
		11-12-68	132.6	1391.4	
		12-13-68	132.2	1391.8	
		1-08-69	131.6	1392.4	

See page129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
PERRIS HYDRO SUBUNIT				Y-02.A0	
HEMET HYDRO SUBAREA				Y-02.A5	
05S/01W-20K015	1524.0	2-17-69	131.4	1392.6	4103
(CONT.)		3-07-69	131.1	1392.9	
		4-09-69	130.9	1393.1	
		5-09-69	130.9	1393.1	
		6-06-69	131.0	1393.0	
		6-27-69	131.6(4)	1392.4	
		8-06-69	(1)		
		8-26-69	(1)		
05S/02W-12Q025	1498.5	11-12-68	70.1	1428.4	4103
		4-09-69	67.5	1431.0	
06S/01W-02D015	1684.0	10-09-68	91.6	1592.2	4103
		11-12-68	91.6	1592.4	
		12-13-68	91.5	1592.5	
		1-08-69	91.6	1592.4	
		2-21-69	(9)		
		3-07-69	91.4	1592.6	
		4-11-69	91.3	1592.7	
		5-09-69	91.3	1592.7	
		6-06-69	91.1	1592.9	
		6-27-69	91.1	1592.9	
		8-06-69	90.9	1593.1	
		8-28-69	90.8	1593.2	
06S/01W-10A015	1698.0	11-12-68	91.1	1606.9	4103
		4-11-69	90.7	1607.3	
SAN JACINTO HYDRO SUBUNIT				Y-02.80	
SAN JACINTO HYDRO SUBAREA				Y-02.81	
05S/01E-08P015	1676.0	10-09-68	203.1	1472.9	4103
		11-13-68	202.9	1473.1	
		12-13-68	203.2	1472.8	
		1-08-69	203.0	1473.0	
		2-17-69	203.2	1472.8	
		3-07-69	203.2	1472.8	
		4-01-69	203.3	1472.7	
		5-09-69	203.4	1472.6	
		6-06-69	203.0	1473.0	
		6-27-69	203.5	1472.5	
		8-05-69	203.5	1472.5	
		8-28-69	203.6	1472.4	
05S/01E-07K015	1725.2	10-09-68	343.3	1381.9	4103
		11-13-68	343.1	1382.1	
		12-18-68	(7)		
		1-08-69	343.1	1382.1	
		2-21-69	343.4	1381.8	
		3-07-69	343.0	1382.2	
		4-11-69	343.0	1382.2	
		5-09-69	343.0	1382.2	
		6-06-69	342.8	1382.4	
		6-27-69	342.8	1382.4	
		8-05-69	342.7	1382.5	
		8-28-69	342.5	1382.7	
05S/01E-09J025	1784.2	10-09-68	101.4	1682.8	4103
		11-13-68	103.5	1680.7	
		12-13-68	105.3	1678.9	
		1-08-69	106.7	1677.5	
		2-17-69	97.8	1686.4	
		3-07-69	90.0	1694.2	
		4-01-69	85.0	1699.2	
		5-09-69	68.2	1716.0	
		6-06-69	63.0	1721.2	
		6-27-69	63.0	1721.2	
		8-05-69	67.9	1716.3	
		8-28-69	70.8	1713.4	
05S/01E-09M015	1759.7	11-13-68	75.1	1684.6	4103
		4-11-69	74.3	1685.4	
05S/01E-14G015	1870.8	10-09-68	50.2	1820.6	4103
		11-13-68	50.1	1820.7	
		12-18-68	51.5	1819.3	
		1-08-69	49.3	1821.5	
		2-21-69	43.3	1827.5	
		3-07-69	40.4	1830.4	
		4-11-69	35.2	1835.6	
		5-09-69	38.7	1832.1	
		6-06-69	39.6	1831.2	
		6-27-69	40.6	1830.2	
		8-05-69	42.8	1828.0	
		8-28-69	45.3	1825.5	
05S/01E-18F015	1730.0	11-13-68	235.4	1494.6	4103
		4-11-69	(2)		
05S/01E-21F015	1918.6	11-13-68	(9)		4103
		4-11-69	(9)		
02S/01W-34Q015	2663.0	10-08-68	426.7(1)	2236.3	5401
		10-21-68	422.7(1)	2240.3	
		11-19-68	420.7	2242.3	
		2-04-69	404.7	2258.3	
		3-10-69	408.7	2254.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
SAN JACINTO HYDRO SUBUNIT				Y-02.80	
SAN JACINTO HYDRO SUBAREA				Y-02.81	
02S/01W-34Q015	2663.0	4-07-69	420.7(1)	2242.3	5401
(CONT.)		5-07-69	420.7(1)	2242.3	
		6-08-69	420.7(1)	2242.3	
		6-18-69	420.7(1)	2242.3	
		7-11-69	422.7(1)	2240.3	
		7-22-69	422.7(1)	2240.3	
		8-13-69	406.7	2256.3	
		8-22-69	420.7(1)	2242.3	
		9-04-69	435.5(1)	2227.5	
		9-24-69	414.7(1)	2248.3	
03S/01W-03K015	2642.8	10-08-68	434.9(1)	2207.9	5401
		10-21-68	437.0(1)	2205.8	
		11-19-68	423.0(1)	2219.8	
		12-30-68	423.0(1)	2219.8	
		1-29-69	421.0(1)	2221.8	
		2-04-69	421.0(1)	2221.8	
		3-10-69	389.0(5)	2253.8	
		4-07-69	394.0(5)	2248.8	
		5-07-69	390.0(5)	2252.8	
		6-08-69	388.0(5)	2254.8	
		6-18-69	390.0(5)	2252.8	
		7-18-69	420.0(1)	2222.8	
		7-22-69	422.0(1)	2220.8	
		8-13-69	407.0(5)	2235.8	
		8-22-69	414.0(5)	2228.8	
		9-04-69	444.9(1)	2197.9	
		9-24-69	428.0(1)	2214.8	
03S/01W-03K025	2642.8	10-08-68	427.4(1)	2215.4	5401
		10-21-68	383.4(5)	2259.4	
		11-19-68	387.4(5)	2255.4	
		2-04-69	403.4(5)	2239.4	
		3-10-69	391.4(5)	2251.4	
		4-07-69	398.4(5)	2244.4	
		5-07-69	389.4(5)	2253.4	
		6-08-69	387.4(5)	2255.4	
		6-18-69	387.4(5)	2255.4	
		7-11-69	426.4(1)	2216.4	
		7-22-69	426.4(1)	2216.4	
		8-13-69	394.4(5)	2248.4	
		8-22-69	409.4(5)	2233.4	
		9-04-69	411.4(5)	2231.4	
		9-24-69	407.4(5)	2235.4	
03S/01W-03K035	2633.7	10-08-68	425.7(1)	2208.0	5401
		10-21-68	423.4(1)	2210.3	
		11-19-68	433.4(1)	2200.3	
		12-30-68	429.4(1)	2204.3	
		1-30-69	423.4(1)	2210.3	
		3-10-69	403.4(5)	2230.3	
		4-07-69	405.4(5)	2228.3	
		5-07-69	405.4(5)	2228.3	
		6-08-69	403.4(5)	2230.3	
		6-18-69	403.4(5)	2230.3	
		9-04-69	434.6(1)	2199.1	
03S/01W-10K015	2584.5	11-21-68	31.9	2552.6	4103
		4-14-69	30.0	2554.5	
03S/01W-12E015	2578.0	10-08-68	330.4	2247.6	5401
		10-21-68	326.0	2252.0	
		11-19-68	324.0	2254.0	
		11-22-68	326.8	2251.2	5713
		12-30-68	326.0	2252.0	5401
		1-23-69	326.0	2252.0	
		2-04-69	326.0	2252.0	
		3-10-69	324.0	2254.0	
		3-28-69	327.1	2250.9	5713
		4-07-69	324.0	2254.0	5401
		5-07-69	324.0	2254.0	
		6-02-69	324.0	2254.0	
		6-18-69	324.0	2254.0	
		7-05-69	324.0	2254.0	
		7-22-69	324.0	2254.0	
		8-13-69	324.0	2254.0	
		8-22-69	324.0	2254.0	
		8-22-69	(1)		5713
		9-08-69	324.0	2254.0	5401
		9-24-69	324.0	2254.0	
03S/01W-12N015	2544.2	11-22-68	261.9	2282.3	5713
		3-28-69	262.4	2281.8	
		6-06-69	(1)		
		8-22-69	261.6	2282.6	
03S/02W-07F015	1590.0	11-14-68	111.4	1478.6	4103
		4-11-69	115.0	1475.0	
03S/02W-21C015	1440.0	11-14-68	8.3	1431.7	4103
		4-11-69	6.1	1433.9	
03S/02W-26E015	1458.0	11-13-68	53.6	1404.4	4103
		4-11-69	(5)		
03S/02W-29Q015	1426.5	10-09-68	36.0	1390.5	4103
		11-14-68	36.1	1390.4	
		12-18-68	36.2	1390.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
SAN JACINTO HYDRO SUBUNIT				Y-02.60	
SAN JACINTO HYDRO SUBAREA				Y-02.81	
03S/02W-29Q01S (CONT.)	1426.5	1-08-69	36.2	1390.3	4103
		2-14-69	36.1	1390.4	
		3-11-69	(9)		
		4-11-69	(9)		
		5-09-69	(9)		
		6-10-69	36.3	1390.2	
		6-27-69	36.4	1390.1	
		8-06-69	36.4	1390.1	
		8-28-69	36.5	1390.0	
04S/01W-09Q02S	1476.0	10-09-68	73.2(2)	1402.8	4103
		11-13-68	69.1(2)	1406.9	
		12-18-68	67.3	1408.7	
		1-08-69	65.9(2)	1410.1	
		2-21-69	64.2	1411.8	
		3-07-69	63.7	1412.3	
		4-11-69	63.0	1413.0	
		5-09-69	64.9	1411.1	
		6-06-69	65.2	1410.8	
		6-27-69	65.6(2)	1410.2	
		8-06-69	64.7(2)	1411.3	
		8-28-69	67.0(2)	1409.0	
04S/01W-21P01S	1494.0	10-09-68	84.2	1409.8	4103
		11-13-68	86.6	1407.4	
		12-18-68	84.7	1409.3	
		1-08-69	80.5	1413.5	
		2-21-69	80.7(2)	1413.3	
		3-07-69	77.9(2)	1416.1	
		4-09-69	76.2	1417.8	
		5-09-69	75.9	1418.1	
		6-06-69	77.0	1417.0	
		6-27-69	76.1	1417.9	
		8-06-69	76.9(2)	1417.1	
		8-28-69	80.8(2)	1413.2	
04S/01W-28F01S	1498.7	11-13-68	137.3	1361.4	4103
		4-09-69	128.7	1370.0	
04S/02W-01M01S	1436.5	11-13-68	133.8	1302.7	4103
		4-09-69	(9)		
ELSINORE HYDRO SUBUNIT				Y-02.C0	
ELSINORE HYDRO SUBAREA				Y-02.C1	
05S/05W-34Q02S	1385.0	10-10-68	278.8	1106.2	4103
		11-14-68	274.4	1110.6	
		12-12-68	273.4	1111.6	
		1-07-69	270.5	1114.5	
		2-14-69	267.0	1118.0	
		3-06-69	260.0	1125.0	
		4-15-69	228.3	1156.7	
		5-08-69	220.2	1164.8	
		6-05-69	212.9	1172.1	
		8-08-69	202.2	1182.8	
		8-27-69	200.0	1185.0	
05S/05W-35P01S	1321.0	11-14-68	205.0	1116.0	4103
		4-15-69	(9)		
06S/04W-05N01S	1280.0	10-10-68	48.6	1231.4	4103
		11-19-68	47.8	1232.2	
		12-12-68	47.4	1232.6	
		1-07-69	46.9	1233.1	
		2-14-69	45.8	1234.2	
		3-06-69	43.5	1236.2	
		4-17-69	43.7	1236.3	
		5-08-69	43.5	1236.5	
		6-05-69	43.2	1236.8	
		6-26-69	43.3	1236.7	
		8-08-69	42.8	1237.2	
		8-27-69	44.0	1236.0	
06S/04W-05Q01S	1395.0	11-19-68	22.0	1373.0	4103
		4-17-69	6.1	1388.9	
06S/04W-08J01S	1280.0	11-19-68	48.1	1231.9	4103
		4-17-69	45.1	1234.9	
06S/04W-07J03S	1238.0	10-10-68	67.2	1170.8	4103
		11-19-68	66.1	1171.9	
		12-12-68	65.7	1172.3	
		1-07-69	65.4	1172.6	
		2-14-69	65.0	1173.0	
		3-06-69	(9)		
		4-17-69	(9)		
		5-08-69	(9)		
		6-05-69	(9)		
		6-26-69	(9)		
		8-08-69	(9)		
		8-27-69	(9)		
06S/04W-08L01S	1272.6	11-19-68	75.7	1196.9	4103
		4-17-69	73.8	1198.8	
06S/04W-16Q01S	1260.0	10-10-68	102.4	1157.6	4103
		11-19-68	103.6	1156.4	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
ELSINORE HYDRO SUBUNIT				Y-02.C0	
ELSINORE HYDRO SUBAREA				Y-02.C1	
06S/04W-16Q01S (CONT.)	1260.0	12-12-68	104.3	1155.7	4103
		1-07-69	105.8	1154.2	
		2-14-69	102.3	1157.7	
		3-06-69	(9)		
		4-17-69	(9)		
		5-08-69	96.9	1163.1	
		6-05-69	99.8	1160.2	
		6-26-69	99.3	1160.7	
		8-08-69	98.9	1161.1	
		8-27-69	98.6	1161.4	
06S/04W-16M01S	1272.0	11-19-68	57.5	1214.5	4103
		4-17-69	57.4	1214.6	
06S/04W-19Q01S	1257.9	11-14-68	18.7	1239.2	4103
		4-17-69	5.2	1252.7	
06S/04W-19K01S	1284.0	11-14-68	32.4	1251.6	4103
		4-17-69	13.3	1270.7	
06S/04W-20Q01S	1289.0	10-10-68	19.3	1269.7	4103
		11-14-68	19.6	1269.4	
		12-12-68	19.6	1269.4	
		1-07-69	19.6	1269.4	
		2-14-69	17.0	1272.0	
		3-06-69	(9)		
		4-17-69	(9)		
		5-08-69	(9)		
		6-05-69	9.8	1279.2	
		6-26-69	10.1	1278.9	
		8-08-69	10.8	1278.2	
		8-27-69	10.8	1278.2	
06S/04W-20Q02S	1279.0	11-18-68	19.0	1260.0	4103
		4-16-69	(9)		
06S/04W-20K01S	1263.0	11-18-68	14.8	1248.2	4103
		4-16-69	(9)		
06S/04W-22M01S	1273.0	11-18-68	209.7	1063.3	4103
		11-18-68	209.7	1063.3	
		4-17-69	200.2	1072.8	
06S/04W-22M05S	1277.5	10-28-68	227.0	1050.5	5716
		11-25-68	222.0	1055.5	
		12-15-68	218.0	1059.5	
		1-17-69	212.1	1065.4	
		2-10-69	210.6	1066.9	
		3-13-69	208.6	1068.9	
		4-15-69	208.0	1069.5	
		5-08-69	208.6	1068.9	
		6-30-69	223.0	1054.5	
		7-14-69	227.1	1050.4	
		8-29-69	240.8	1036.7	
		9-18-69	238.0	1039.5	
06S/04W-23N01S	1409.0	11-18-68	44.3	1364.7	4103
		4-17-69	(9)		
06S/04W-29C01S	1330.0	11-18-68	46.1	1283.9	4103
		4-16-69	22.6	1307.4	
06S/04W-29M04S	1325.0	11-18-68	38.2	1286.8	4103
		4-17-69	17.9	1307.1	
06S/05W-02B01S	1277.7	11-14-68	76.2	1201.5	4103
		4-15-69	74.6	1203.1	
06S/05W-02L01S	1278.0	11-14-68	77.2	1200.8	4103
		4-15-69	74.9	1203.1	
06S/05W-02L02S	1267.0	10-10-68	68.2	1198.8	4103
		11-14-68	68.1	1198.9	
		12-12-68	68.0	1199.0	
		1-07-69	67.9	1199.1	
		2-14-69	67.8	1199.2	
		3-06-69	67.1	1199.9	
		4-15-69	65.8	1201.2	
		5-08-69	64.9	1202.1	
		6-05-69	63.3	1203.7	
		6-26-69	62.7	1204.3	
		8-08-69	60.2	1206.8	
		8-27-69	59.8	1207.2	
06S/05W-02M03S	1286.8	11-14-68	(1)		4103
		4-15-69	26.2	1260.6	
06S/05W-03K02S	1337.0	11-14-68	214.2	1122.8	4103
		4-15-69	81.8	1255.2	
06S/05W-03N01S	1375.0	10-10-68	62.4	1312.6	4103
		11-14-68	(1)		
		12-12-68	61.3	1313.7	
		1-07-69	60.9	1314.1	
		2-14-69	56.0	1319.0	
		3-06-69	33.4	1341.6	
		4-15-69	24.7	1350.3	
		5-08-69	27.6	1347.4	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	
ELSINORE HYDRO SUBUNIT				Y-02.C0	
ELSINORE HYDRO SUBAREA				Y-02.C1	
06S/05W-03N01S (CONT.)	1375.0	6-05-69	(1)		4103
		6-26-69	(1)		
		8-08-69	(1)		
		8-27-69	(1)		
06S/05W-03P01S	1327.5	11-14-68	81.6	1245.7	4103
		4-15-69	38.7	1288.8	
06S/05W-03Q01S	1324.0	11-14-68	194.4	1129.6	4103
		4-15-69	91.9	1232.1	
06S/05W-10B01S	1285.0	11-14-68	14.0	1271.0	4103
		4-15-69	-.4	1285.4	
06S/05W-10C01S	1331.1	11-14-68	32.9	1298.2	4103
		4-15-69	3.9	1327.2	
06S/05W-11M02S	1290.0	11-14-68	38.9	1251.1	4103
		4-15-69	29.6	1260.4	
06S/05W-11P02S	1313.0	11-14-68	(1)		4103
		4-15-69	(1)		
06S/05W-13P01S	1337.0	11-14-68	106.4	1230.6	4103
		4-15-69	104.3	1232.7	
06S/05W-13Q02S	1270.0	10-10-68	66.3	1203.7	4103
		11-14-68	66.2	1203.8	
		12-12-68	66.1	1203.9	
		1-07-69	65.1	1204.9	
		2-14-69	57.8	1212.2	
		3-06-69	56.4	1213.6	
		4-15-69	53.1	1216.9	
		5-08-69	52.5	1217.5	
		6-05-69	51.8	1218.2	
		6-26-69	51.0	1219.0	
		8-08-69	30.8	1239.2	
		8-27-69	51.1	1218.9	
06S/05W-14A01S	1271.3	4-15-69	(2)		4103
06S/05W-14E01S	1506.6	11-14-68	43.5	1463.1	4103
		4-15-69	35.6	1471.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT				Y-02.00	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN JUAN HYDRO UNIT — Z-01.00
LAGUNA HYDRO SUBUNIT — Z-01.A0
ALISO HYDRO SUBAREA — Z-01.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
055/07W-32J01S	1235.0	10-10-68	34.6	1200.4	S102
		11-07-68	42.3	1192.7	
		12-12-68	42.1	1192.9	
		1-09-69	41.6	1193.4	
		4-07-69	36.0	1199.0	
		5-08-69	32.9	1202.1	
		6-09-69	30.7	1204.3	
		7-07-69	28.6	1206.4	
		8-11-69	26.3	1208.7	
		9-11-69	24.6	1210.4	
055/07W-33N01S	1150.0	10-10-68	25.6	1124.4	S102
		11-07-68	26.1	1123.9	
		12-12-68	26.6	1123.4	
		1-09-69	26.8	1123.2	
		4-07-69	14.2	1135.8	
		5-08-69	13.5	1136.5	
		6-09-69	14.6	1135.4	
		7-07-69	15.6	1134.4	
		8-11-69	17.6	1132.4	
		9-11-69	18.0	1132.0	
055/07W-33Q01S	1180.0	10-10-68	15.2	1164.8	S102
		11-07-68	15.6	1164.4	
		12-12-68	15.5	1164.5	
		1-09-69	15.5	1164.5	
		4-07-69	13.4	1166.6	
		5-08-69	13.2	1166.8	
		6-09-69	13.0	1167.0	
		7-07-69	13.2	1166.8	
		8-11-69	13.1	1166.9	
		9-11-69	13.3	1166.7	
065/07W-04C01S	1160.0	10-10-68	18.8	1141.2	S102
		11-07-68	18.8	1141.2	
		12-12-68	20.0	1140.0	
		1-09-69	20.4	1139.6	
		4-07-69	9.1	1150.9	
		5-08-69	9.1	1150.9	
		6-09-69	9.3	1150.7	
		7-07-69	9.7	1150.3	
		8-11-69	10.5	1149.5	
		9-11-69	11.9	1148.1	
065/07W-04E01S	1070.0	10-10-68	13.5	1056.5	S102
		11-07-68	9.2	1060.8	
		12-12-68	14.4	1055.6	
		1-09-69	13.8	1056.2	
		4-07-69	8.5	1061.5	
		5-08-69	8.7	1061.3	
		6-09-69	6.7	1063.3	
		7-07-69	9.2	1060.8	
		8-11-69	9.7	1060.3	
		9-11-69	10.1	1059.9	
065/08W-23J01S	507.5	10-24-68	24.4	483.1	S102
		11-21-68	23.0	484.5	
		12-31-68	22.4	485.6	
		4-14-69	15.5	492.0	
		5-19-69	16.0	491.5	
		6-23-69	15.6	491.9	
		7-22-69	14.6	492.9	
		8-25-69	17.1	490.4	
		9-22-69	17.5	490.0	
065/08W-23Q01S	457.9	10-24-68	24.4	433.5	S102
		11-21-68	24.3	433.6	
		12-31-68	24.3	433.6	
		4-14-69	13.5	444.4	
		5-19-69	14.8	443.1	
		6-23-69	14.6	443.1	
		7-22-69	15.0	442.9	
		8-25-69	16.1	441.8	
		9-22-69	16.4	441.6	
065/08W-23Q02S	451.2	12-31-68	16.5	434.7	S102
		4-14-69	7.3	443.9	
		5-19-69	8.5	442.7	
		6-23-69	8.5	442.7	
		7-22-69	8.4	442.8	
		8-25-69	9.5	441.7	
		9-22-69	9.3	441.9	
065/08W-23R01S	461.0	10-24-68	5.4	455.5	S102
		11-21-68	5.6	455.4	
		12-31-68	5.9	455.1	
		4-14-69	2.5	458.5	
		5-19-69	2.9	458.1	
		6-23-69	3.0	458.0	
		7-22-69	3.2	457.8	
		8-25-69	3.7	457.3	
		9-22-69	3.9	457.1	
065/08W-24M01S	507.8	10-24-68	12.3	495.5	S102
		11-21-68	11.2	496.6	
		12-31-68	9.8	498.0	
		4-14-69	6.9	500.9	

SAN JUAN HYDRO UNIT — Z-01.00
LAGUNA HYDRO SUBUNIT — Z-01.A0
ALISO HYDRO SUBAREA — Z-01.A3

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
065/08W-24M01S (CONT.)	507.8	5-19-69	7.3	500.5	S102
		6-23-69	7.4	500.4	
		7-22-69	6.4	501.4	
		8-25-69	7.1	500.7	
		9-22-69	7.4	500.4	
065/08W-26B01S	440.0	10-24-68	16.8	423.2	S102
		11-21-68	14.3	425.7	
		12-31-68	14.5	425.5	
		4-14-69	2.8	437.2	
		5-19-69	2.7	437.3	
		6-23-69	3.3	436.7	
		7-22-69	2.9	437.1	
		8-25-69	4.5	435.5	
		9-22-69	5.0	435.0	
065/08W-26B02S	453.8	10-24-68	14.2	439.6	S102
		11-21-68	14.0	439.8	
		12-31-68	13.8	440.0	
		4-14-69	6.0	447.8	
		5-19-69	6.1	447.7	
		6-23-69	6.3	447.5	
		7-22-69	7.6	446.2	
		8-25-69	6.3	447.5	
		9-22-69	6.4	447.4	
065/08W-26B03S	443.0	10-24-68	29.3	413.7	S102
		11-21-68	29.4	413.6	
		12-31-68	30.0	413.0	
		4-14-69	15.5	427.5	
		5-19-69	16.3	426.7	
		6-23-69	17.6	425.4	
		7-22-69	18.6	424.4	
		8-25-69	18.9	424.1	
		9-22-69	19.3	423.7	
065/08W-26C01S	438.0	10-24-68	24.4	413.6	S102
		11-21-68	(1)		
		12-31-68	24.4	413.6	
		4-14-69	11.3	426.7	
		5-19-69	11.2	426.8	
		6-23-69	(1)		
		7-22-69	(1)		
		8-25-69	(1)		
		9-22-69	(1)		
065/08W-26F01S	422.0	10-24-68	28.5	393.5	S102
		11-21-68	27.3	394.7	
		12-31-68	27.4	394.6	
		4-14-69	17.3	404.7	
		5-19-69	17.1	404.9	
		6-23-69	17.8	404.2	
		7-22-69	19.3	402.7	
		8-25-69	18.8	403.2	
		9-22-69	19.3	402.7	
065/08W-26F03S	421.9	10-24-68	21.4	400.5	S102
		11-21-68	18.9	403.0	
		12-31-68	19.3	402.6	
		4-14-69	6.8	415.1	
		5-19-69	9.0	412.9	
		6-23-69	10.0	411.9	
		7-22-69	10.7	411.2	
		8-25-69	11.5	410.4	
		9-22-69	11.6	410.3	
065/08W-26F04S	420.2	10-24-68	23.3	396.9	S102
		11-21-68	18.6	401.6	
		12-31-68	19.6	400.6	
		4-14-69	6.1	414.1	
		5-19-69	8.3	411.9	
		6-23-69	10.2	410.0	
		7-22-69	10.9	409.3	
		8-25-69	17.9	402.3	
		9-22-69	17.9	402.3	
065/08W-26G01S	438.8	10-24-68	28.2	410.6	S102
		11-21-68	28.5	410.3	
		12-31-68	28.8	410.0	
		4-14-69	19.7	419.1	
		5-19-69	17.0	421.8	
		6-23-69	19.1	419.7	
		7-22-69	20.2	418.6	
		8-25-69	18.6	420.2	
		9-22-69	18.9	419.9	
065/08W-26H03S	414.0	10-24-68	24.4	389.6	S102
		11-21-68	24.1	389.9	
		4-14-69	15.7	398.3	
		5-19-69	19.7	394.3	
		6-23-69	16.9	397.1	
065/08W-27J01S	396.0	10-24-68	22.9	373.1	S102
		11-21-68	23.2	372.8	
		12-31-68	23.2	372.8	
		4-14-69	14.6	381.4	
		5-19-69	16.0	380.0	
		6-23-69	17.2	378.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
LAGUNA HYDRO SUBUNIT				Z-01.A0	
ALISO HYDRO SUBAREA				Z-01.A3	
065/08W-27J01S	396.0	7-22-69	17.1	378.9	5102
(CONT.)		8-25-69	17.7	378.3	
		9-22-69	18.0	378.0	
065/08W-27J02S	402.5	10-24-68	27.7	374.8	5102
		11-21-68	27.6	374.9	
		12-31-68	27.4	375.1	
		4-14-69	22.3	380.2	
		5-19-69	21.5	381.0	
		6-23-69	21.1	381.4	
		7-22-69	21.0	381.5	
		8-25-69	21.0	381.5	
		9-22-69	21.4	381.1	
065/08W-27Q01S	377.7	10-24-68	20.9	356.8	5102
		11-21-68	20.4	357.3	
		12-31-68	20.7	357.0	
		4-14-69	15.3	362.4	
		5-19-69	14.9	362.8	
		6-23-69	15.7	362.0	
		7-22-69	15.9	361.8	
		8-25-69	15.7	362.0	
		9-22-69	15.9	361.8	
065/08W-27Q02S	383.0	10-24-68	21.2	361.8	5102
		11-21-68	20.4	362.6	
		12-31-68	20.0	363.0	
		4-14-69	14.8	368.2	
		5-19-69	(9)		
		6-23-69	(9)		
		7-22-69	(9)		
		8-25-69	(1)		
		9-22-69	(1)		
075/08W-04G01S	320.0	10-24-68	146.0(6)	174.0	5102
		11-21-68	58.6	261.4	
		4-14-69	49.7	270.3	
		5-19-69	68.3	251.7	
		6-23-69	65.8	254.2	
		7-22-69	70.8	249.2	
		8-25-69	81.6	238.4	
		9-22-69	(1)		
075/08W-05R01S	500.0	10-24-68	115.6	384.4	5102
		11-21-68	115.3	384.7	
		4-14-69	86.6	413.4	
		5-19-69	92.4	407.6	
		6-23-69	109.2	390.8	
		7-22-69	110.7	389.3	
		8-25-69	109.2	390.8	
		9-22-69	108.9	391.1	
SAN JUAN HYDRO SUBUNIT				Z-01.80	
065/07W-10R01S	974.0	10-10-68	28.1	945.9	5102
		11-07-68	29.6	944.4	
		12-12-68	30.6	943.4	
		1-09-69	29.8	944.2	
		4-07-69	9.7	964.3	
		5-08-69	10.5	963.5	
		6-09-69	(9)		
		7-07-69	11.0	963.0	
		8-11-69	12.4	961.6	
		9-11-69	15.9	958.1	
065/07W-11J01S	1082.8	10-10-68	39.8	1043.0	5102
		11-07-68	40.3	1042.5	
		12-12-68	40.1	1042.7	
		1-09-69	36.9	1045.9	
		4-07-69	5.7	1077.1	
		5-08-69	6.5	1076.3	
		6-09-69	9.8	1073.0	
		7-07-69	10.8	1072.0	
		8-11-69	21.7	1061.1	
		9-11-69	26.5	1056.3	
065/07W-11N01S	980.7	10-10-68	27.7	953.0	5102
		11-07-68	28.9	951.8	
		12-12-68	30.4	950.3	
		1-09-69	28.9	951.8	
		4-07-69	9.2	971.5	
		5-08-69	10.5	970.2	
		6-09-69	9.6	971.1	
		7-07-69	9.5	970.6	
		8-11-69	11.2	969.5	
		9-11-69	14.4	966.3	
065/07W-11N02S	994.0	10-10-68	28.6	965.4	5102
		11-07-68	(1)		
		12-12-68	33.5	960.5	
		1-09-69	32.8	961.2	
		4-07-69	13.3	980.7	
		5-08-69	8.9	985.1	
		6-09-69	9.8	984.2	
		7-07-69	10.0	984.0	
		8-11-69	12.1	981.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.80	
065/07W-11N02S	994.0	9-11-69	14.9	979.1	5102
(CONT.)					
065/07W-12B02S	1190.6	10-10-68	47.5	1143.1	5102
		11-07-68	47.1	1143.5	
		12-12-68	45.0	1145.6	
		1-09-69	33.8	1156.8	
		4-07-69	(9)		
		5-08-69	(9)		
		6-09-69	16.8	1173.8	
		7-07-69	20.4	1170.2	
		8-11-69	27.5	1163.1	
		9-11-69	(1)		
065/07W-12F01S	1200.0	10-10-68	30.9	1169.1	5102
		11-07-68	31.1	1168.9	
		12-12-68	31.4	1168.6	
		1-09-69	31.4	1168.6	
		4-07-69	12.1	1187.9	
		5-08-69	15.5	1184.5	
		6-09-69	16.4	1183.6	
		7-07-69	20.0	1180.0	
		8-11-69	24.4	1175.6	
		9-11-69	27.7	1172.3	
065/07W-12N01S	1100.6	10-10-68	43.2	1057.4	5102
		11-07-68	47.6	1053.0	
		12-12-68	(9)		
		1-09-69	52.6	1048.0	
		4-07-69	4.6	1096.0	
		5-08-69	5.3	1095.3	
		6-09-69	8.4	1092.2	
		7-07-69	12.1	1088.5	
		8-11-69	18.5	1082.1	
		9-11-69	22.2	1078.4	
065/07W-12M02S	1105.9	10-10-68	DRY		5102
		11-07-68	DRY		
		12-12-68	DRY		
		1-09-69	DRY		
		4-07-69	6.9	1099.0	
		5-08-69	9.0	1096.9	
		6-09-69	11.7	1094.2	
		7-07-69	14.4	1091.5	
		8-11-69	21.9	1084.0	
		9-11-69	26.0	1079.9	
065/07W-15A04S	958.6	10-10-68	22.6	936.0	5102
		11-07-68	23.8	934.8	
		12-12-68	24.9	933.7	
		1-09-69	24.5	934.1	
		4-07-69	3.9	954.7	
		5-08-69	4.2	954.4	
		6-09-69	4.5	954.1	
		7-07-69	3.7	954.9	
		8-11-69	6.7	951.9	
		9-11-69	11.0	947.6	
065/07W-15B01S	926.7	10-10-68	21.2	905.5	5102
		11-07-68	23.5	903.2	
		12-12-68	22.4	904.3	
		1-09-69	22.9	903.8	
		4-07-69	6.4	920.3	
		5-08-69	6.2	920.5	
		6-09-69	5.9	920.8	
		7-07-69	6.0	920.7	
		8-11-69	6.6	920.1	
		9-11-69	10.5	916.2	
065/07W-15F03S	900.0	10-10-68	18.2	881.8	5102
		11-07-68	(1)		
		12-12-68	19.9	880.1	
		1-09-69	(1)		
		4-07-69	(9)		
		5-08-69	(9)		
		6-09-69	4.1	895.9	
		7-07-69	(1)		
		8-11-69	(1)		
		9-11-69	(1)		
075/07W-19D01S	307.0	10-27-68	23.8	283.2	5102
		11-29-68	24.1	282.9	
		1-02-69	(6)		
075/07W-19D02S	307.0	10-14-68	23.1	283.9	5102
		1-02-69	(6)		
075/07W-32Q02S	140.0	10-16-68	24.5	115.5	5102
		1-03-69	18.7	121.3	
		5-01-69	10.7	129.3	
		6-17-69	11.2	128.8	
		9-10-69	16.2	123.8	
075/07W-33B01S	200.0	10-16-68	(1)		5102
		1-03-69	11.9	188.1	
		5-01-69	13.8	186.2	
		6-17-69	14.1	185.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.80	
07S/07W-33N01S	159.0	1-03-69	9.2	149.8	S102
		5-01-69	8.4	150.6	
		6-17-69	7.7	151.3	
		9-10-69	9.2	149.8	
07S/08W-12N01S	280.0	10-17-68	6.3	273.7	S102
		1-02-69	5.5	274.5	
		4-29-69	5.2	274.8	
		6-16-69	5.7	274.3	
		9-10-69	6.0	274.0	
07S/08W-24N01S	230.0	10-14-68	DRY		S102
		1-02-69	10.1	219.9	
07S/08W-25B01S	239.0	10-14-68	50.3	188.7	S102
		1-02-69	51.6	187.4	
		5-01-69	35.7	203.3	
		6-16-69	38.4	200.6	
		9-10-69	45.1	193.9	
07S/08W-25B02S	239.5	10-14-68	51.2	188.3	S102
		1-02-69	52.4	187.1	
		5-01-69	35.8	203.7	
		6-16-69	39.1	200.4	
		9-10-69	(1)		
07S/08W-25B03S	240.0	10-14-68	53.1	186.9	S102
		1-02-69	55.2	184.8	
		5-01-69	37.8	202.2	
		6-16-69	40.9	199.1	
		9-10-69	48.2	191.8	
07S/08W-25K02S	223.0	10-02-68	48.8	174.2	S102
		10-09-68	47.9	175.1	
		10-16-68	48.3	174.7	
		10-23-68	50.8	172.2	
		11-06-68	52.3	170.7	
		11-13-68	49.3	173.7	
		11-20-68	48.3	174.7	
		11-27-68	49.5	173.5	
		12-04-68	47.9	175.1	
		12-11-68	48.2	174.8	
		12-18-68	49.3	173.7	
		12-24-68	48.0	175.0	
		12-31-68	47.4	175.6	
		1-08-69	46.9	176.1	
		1-15-69	47.1	175.9	
		2-05-69	44.1	178.9	
		2-19-69	41.6	181.4	
		3-12-69	39.4	183.6	
		3-27-69	39.5	183.5	
		4-03-69	34.4	188.6	
		4-10-69	33.4	189.6	
		4-17-69	33.1	189.9	
		4-24-69	32.4	190.6	
		5-01-69	32.8	190.2	
		5-16-69	33.0	190.0	
		5-22-69	33.0	190.0	
		5-29-69	32.8	190.2	
		6-03-69	35.1	187.9	
		6-12-69	36.0	187.0	
		6-19-69	36.6	186.4	
		6-26-69	36.8	186.2	
		7-03-69	39.0	184.0	
		7-10-69	39.4	183.6	
		7-17-69	38.3	184.7	
		7-24-69	38.0	185.0	
		7-30-69	37.9	185.1	
		8-07-69	40.0	183.0	
		8-14-69	40.3	182.7	
		8-28-69	44.4	178.6	
		9-04-69	47.9	175.1	
		9-11-69	48.5	174.5	
		9-18-69	48.4	174.6	
		9-25-69	46.2	176.8	
07S/08W-25N01S	203.5	10-14-68	42.3	161.2	S102
		10-14-68	42.3	161.2	
		1-02-69	40.4	163.1	
		1-02-69	40.4	163.1	
		4-29-69	30.9	172.6	
		4-29-69	30.9	172.6	
		6-16-69	34.3	169.2	
		6-16-69	34.3	169.2	
		9-10-69	40.6	162.7	
		9-10-69	40.8	162.7	
07S/08W-25N02S	204.0	10-14-68	42.6	161.4	S102
		10-14-68	42.6	161.4	
		1-02-69	40.3	163.7	
		1-02-69	40.3	163.7	
		4-29-69	29.5	174.5	
		4-29-69	29.5	174.5	
		6-16-69	25.1	178.9	
		6-16-69	25.1	178.9	
		9-10-69	40.3	163.7	
		9-10-69	40.3	163.7	
SAN JUAN HYDRO UNIT				Z-01.00	
SAN JUAN HYDRO SUBUNIT				Z-01.80	
07S/08W-25P02S	213.0	10-14-68	(1)		S102
		1-02-69	(1)		
		4-29-69	35.0	178.0	
		6-16-69	(1)		
		9-10-69	(1)		
07S/08W-25P04S	213.0	10-17-68	28.8	184.2	S102
		1-02-69	10.6	202.4	
		4-29-69	17.0	196.0	
		6-16-69	17.2	195.8	
		9-10-69	23.9	189.1	
07S/08W-36L03S	200.4	10-14-68	42.3	158.1	S102
		10-14-68	42.3	158.1	
		1-02-69	41.8	158.6	
		1-02-69	41.8	158.6	
		4-29-69	31.6	168.8	
		4-29-69	31.6	168.8	
		6-16-69	32.5	167.9	
		6-16-69	32.5	167.9	
		9-10-69	(9)		
07S/08W-36L01S	171.3	10-14-68	31.9	139.4	S102
		1-02-69	26.8	144.5	
		4-29-69	23.7	147.6	
		6-16-69	21.3	150.0	
		9-10-69	31.8	139.5	
07S/08W-36L02S	158.5	10-14-68	(1)		S102
		1-02-69	14.4	144.1	
		4-29-69	10.0	148.5	
		6-16-69	11.7	146.8	
		9-10-69	(1)		
07S/08W-36P02S	145.0	10-14-68	12.5	132.5	S102
		1-02-69	9.7	135.3	
		4-29-69	4.4	140.6	
		6-16-69	7.5	137.5	
		9-10-69	11.0	134.0	
07S/08W-36P03S	140.2	10-14-68	23.9	116.3	S102
		1-02-69	17.4	122.8	
		4-29-69	(1)		
		6-16-69	22.5	117.7	
		9-10-69	(1)		
08S/07W-05H01S	130.0	10-16-68	26.8	103.2	S102
		1-03-69	14.0	116.0	
		6-17-69	(1)		
		9-10-69	(1)		
08S/07W-05C01S	132.0	10-16-68	21.4(2)	110.6	S102
		1-03-69	18.2	113.8	
		5-01-69	3.9	128.1	
		6-17-69	4.1	127.9	
08S/07W-05C02S	128.0	10-16-68	23.3	104.7	S102
		1-03-69	15.2	112.8	
08S/07W-06H01S	120.0	10-16-68	14.1	105.9	S102
		1-03-69	16.6	103.4	
		5-01-69	6.9	113.1	
		6-17-69	8.1	111.9	
		9-10-69	8.0	112.0	
08S/07W-06H02S	113.0	10-16-68	15.8	97.2	S102
		1-03-69	18.3	94.7	
		5-01-69	9.3	103.7	
		6-17-69	10.1	102.9	
		9-10-69	10.0	103.0	
08S/07W-06K02S	100.0	10-16-68	(1)		S102
		1-03-69	12.8	87.2	
		5-01-69	2.8	97.2	
		6-17-69	2.9	97.1	
		9-10-69	(1)		
08S/07W-06K03S	106.0	10-16-68	20.4	85.6	S102
		1-03-69	18.8	87.2	
		5-01-69	13.1	92.9	
		6-17-69	14.9	91.1	
		9-10-69	15.3	90.7	
08S/07W-06P02S	38.0	10-16-68	13.8(2)	74.2	S102
		1-03-69	10.2	77.8	
		5-01-69	(9)		
08S/07W-07C03S	86.0	10-02-68	18.8	67.2	S102
		10-09-68	18.8	67.2	
		10-16-68	18.7	67.3	
		10-23-68	19.5	66.5	
		10-30-68	20.2	65.8	
		11-06-68	20.4	65.6	
		11-13-68	14.8	71.2	
		11-20-68	14.2	71.8	
		11-27-68	13.9	72.1	
		12-04-68	13.6	72.4	
		12-11-68	13.3	72.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT			Z-01.00 Z-01.80		
085/07W-07C03S (CONT.)	86.0	12-16-68	12.9	73.1	5102
		12-24-68	13.0	73.0	
		12-31-68	12.8	73.4	
		1-08-69	12.0	74.0	
		1-15-69	12.0	74.0	
		2-05-69	6.9	79.1	
		2-19-69	6.7	79.3	
		3-12-69	5.7	80.3	
		3-20-69	5.9	80.1	
		3-27-69	6.6	79.4	
		4-03-69	6.6	79.4	
		4-10-69	8.6	77.4	
		4-17-69	11.6	74.4	
		4-24-69	8.8	77.2	
		5-01-69	10.0	76.0	
		5-15-69	8.7	77.3	
		5-22-69	9.0	77.0	
		5-29-69	9.4	76.6	
		6-05-69	14.0	72.0	
		6-12-69	12.8	73.2	
		6-19-69	12.9	73.1	
		6-26-69	15.3	70.7	
		7-03-69	8.8	77.2	
		7-03-69	10.8	75.2	
		7-17-69	14.2	71.8	
		7-24-69	8.5	77.5	
		7-31-69	15.7	70.3	
		8-07-69	13.3	72.7	
		8-14-69	14.2	71.8	
		8-21-69	9.2	76.8	
		8-28-69	8.6	77.4	
		9-04-69	8.7	77.3	
		9-11-69	8.9	77.1	
		9-18-69	13.3	72.7	
		9-25-69	9.6	76.4	
085/08W-01F01S	137.0	10-14-68	34.4	102.6	5102
		1-02-69	22.3	114.7	
		4-29-69	21.0	116.0	
		6-16-69	(1)		
		9-10-69	32.5	104.5	
085/08W-01K01S	110.0	10-16-68	26.4	83.6	5102
		1-02-69	16.9	93.1	
		4-29-69	15.6	94.4	
		6-16-69	19.9	90.1	
		9-10-69	29.1(2)	80.9	
085/08W-01K02S	105.0	10-14-68	20.2	84.8	5102
		1-02-69	8.2	96.8	
		4-29-69	7.8	97.2	
		6-16-69	7.9	97.1	
		9-10-69	15.0	90.0	
085/08W-01L01S	100.0	10-14-68	(1)		5102
		2-01-69	6.9	93.1	
		4-29-69	7.8	92.2	
		6-16-69	6.5	93.5	
		9-10-69	8.9	91.1	
085/08W-01Q01S	90.4	10-14-68	13.1	77.3	5102
		1-02-69	10.0	80.4	
		4-29-69	9.9	80.5	
		6-16-69	10.7	79.7	
		9-10-69	13.6	76.8	
085/08W-01Q04S	103.0	10-14-68	26.9	76.1	5102
		1-02-69	19.7	83.3	
		4-29-69	27.1	75.9	
		6-16-69	29.2	73.8	
		9-10-69	29.2	73.8	
085/08W-01Q07S	95.0	10-14-68	24.2	70.8	5102
		1-02-69	19.4	75.6	
		4-29-69	25.3	69.7	
		6-16-69	27.8	67.2	
		9-10-69	(9)		
085/08W-11H01S	114.0	1-02-69	58.9	55.1	5102
		4-29-69	56.0	58.0	
		6-16-69	58.1	55.9	
		9-10-69	61.0	53.0	
085/08W-12A01S	80.0	10-16-68	23.1	56.9	5102
		1-02-69	19.6	60.4	
		5-01-69	18.2	61.8	
		6-17-69	20.8	59.2	
		9-10-69	22.9	57.1	
085/08W-12B01S	85.5	10-14-68	16.1	69.4	5102
		1-02-69	12.2	73.3	
		6-16-69	13.1	72.4	
		9-10-69	(9)		
085/08W-12B03S	85.0	10-02-68	20.3	64.7	5102
		10-09-68	18.6	66.4	
		10-30-68	17.4	67.6	
		11-06-68	18.4	66.6	
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT			Z-01.00 Z-01.80		
085/08W-12B03S (CONT.)	85.0	11-13-68	17.1	67.9	5102
		11-20-68	15.9	69.1	
		12-11-68	16.5	68.5	
		12-18-68	15.5	69.5	
		12-24-68	15.0	70.0	
		12-31-68	14.5	70.5	
		1-08-69	14.9	70.1	
		1-15-69	13.8	71.2	
		2-05-69	13.7	71.3	
		2-19-69	12.5	72.5	
		3-12-69	11.4	73.6	
		3-20-69	12.0	73.0	
		4-03-69	12.7	72.3	
		4-10-69	13.6	71.4	
		4-17-69	13.0	72.0	
		5-08-69	13.3	71.7	
		5-15-69	13.7	71.3	
		5-22-69	16.1	68.9	
		5-29-69	15.9	69.1	
		6-05-69	18.0	67.0	
		6-12-69	17.1	67.9	
		6-26-69	16.5	68.5	
		7-10-69	15.8	69.2	
		7-17-69	16.1	68.9	
		8-07-69	16.0	69.0	
		8-28-69	19.3	65.7	
		9-04-69	18.5	66.5	
		9-18-69	19.1	65.9	
		9-25-69	19.2	65.8	
085/08W-12H02S	75.0	10-17-68	5.5	69.5	5102
		1-03-69	4.8	70.2	
		5-01-69	(9)		
		6-17-69	4.2	70.8	
085/08W-12L01S	62.0	10-14-68	13.8	48.2	5102
		1-02-69	10.7	51.3	
		4-29-69	10.3	51.7	
		6-16-69	11.7	50.3	
		9-10-69	(1)		
085/08W-12P03S	54.4	10-14-68	12.5	41.9	5102
		1-02-69	8.1	46.3	
		4-29-69	9.0	45.4	
		6-16-69	12.1	42.3	
		9-10-69	14.4	40.0	
085/08W-13D01S	46.4	10-16-68	12.6	33.8	5102
		1-02-69	9.3	37.1	
		5-01-69	8.2	38.2	
085/08W-13E01S	49.0	10-16-68	8.5	40.5	5102
		1-02-69	7.7	41.3	
		5-01-69	(9)		
		6-17-69	5.3	43.7	
		9-10-69	8.0	41.0	
085/08W-14H02S	36.5	4-29-69	(1)		5102
		6-16-69	(1)		
		9-10-69	(1)		
085/08W-14H04S	40.0	10-16-68	16.3	23.7	5102
		1-02-69	16.2	23.8	
		4-29-69	14.2	25.8	
		6-16-69	15.6	24.4	
		9-10-69	16.7	23.3	
085/08W-14Q01S	18.0	10-16-68	6.5	11.5	5102
		1-02-69	6.3	11.7	
		4-29-69	3.4	14.6	
		6-16-69	3.6	14.4	
		9-10-69	5.9	12.1	
085/08W-14Q02S	20.0	10-16-68	6.7	13.3	5102
		1-02-69	6.1	13.9	
		4-29-69	(5)		
		6-16-69	3.7	16.3	
		9-10-69	5.6	14.4	
085/08W-23A04S	24.5	10-16-68	16.8	7.7	5102
		1-02-69	16.8	7.7	
		5-01-69	15.9	8.6	
		6-17-69	15.7	8.8	
		9-10-69	(1)		
085/08W-23A05S	19.3	10-16-68	13.3	6.0	5102
		1-02-69	12.8	6.5	
		4-29-69	10.3	9.0	
		6-17-69	10.4	8.9	
		9-10-69	12.5	6.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARGARITA HYDRO UNIT				Z-02.00	
MURRIETA HYDRO SUBUNIT				Z-02.C0	
WILDOMAR HYDRO SUBAREA				Z-02.C1	
06S/04W-26M01S	1350.0	10-10-68	49.4	1300.6	4103
		11-18-68	46.8	1303.2	
		12-12-68	46.1	1303.9	
		1-07-69	46.2	1303.8	
		2-14-69	43.3	1306.7	
		3-06-69	41.8	1308.2	
		4-17-69	38.8	1311.2	
		5-08-69	40.0	1310.0	
		6-05-69	(1)		
		6-26-69	45.7	1304.3	
		8-08-69	(1)		
		8-27-69	50.8	1299.2	
06S/04W-27N02S	1290.9	11-18-68	78.3	1212.6	4103
		4-17-69	78.4	1212.5	
06S/04W-33A04S	1310.0	11-18-68	59.0	1251.0	4103
		4-17-69	52.2	1257.8	
06S/04W-35F02S	1279.6	10-10-68	92.2	1187.4	4103
		11-18-68	87.5	1192.1	
		12-12-68	86.3	1193.3	
		1-07-69	85.8	1193.8	
		2-14-69	84.8	1194.8	
		3-06-69	84.0	1195.6	
		4-17-69	(1)		
		5-08-69	82.2	1197.4	
		6-05-69	83.0	1196.6	
		6-26-69	(1)		
		8-08-69	(1)		
		8-27-69	(1)		
07S/04W-03B01S	1284.0	10-10-68	68.6	1215.4	4103
		11-18-68	68.8	1215.2	
		12-12-68	69.0	1215.0	
		1-07-69	69.0	1215.0	
		2-14-69	68.9	1215.1	
		3-06-69	68.4	1215.6	
		4-17-69	61.3	1222.7	
		5-08-69	59.0	1225.0	
		6-05-69	57.7	1226.3	
		6-26-69	57.6	1226.4	
		8-08-69	58.0	1226.0	
		8-27-69	58.3	1225.7	
MURRIETA HYDRO SUBAREA				Z-02.C2	
07S/03W-17P08S	1093.8	10-03-68	82.6	1011.2	4103
		11-18-68	83.2	1010.6	
		12-12-68	83.3	1010.5	
		1-07-69	83.5	1010.3	
		2-14-69	83.5	1010.3	
		3-06-69	81.6	1012.2	
		4-15-69	79.7	1014.1	
		5-08-69	79.5	1014.3	
		6-05-69	79.1	1014.7	
		6-26-69	79.0	1014.8	
		8-08-69	84.3	1009.5	
		8-27-69	85.3	1008.5	
08S/03W-12M06S	1019.7	10-03-68	24.8	994.9	4103
		11-18-68	25.0	994.7	
		12-12-68	25.0	994.7	
		1-07-69	25.0	994.7	
		2-14-69	23.6	996.1	
		3-06-69	21.5	998.2	
		4-15-69	21.8	997.9	
		5-08-69	21.9	997.8	
		6-05-69	22.1	997.6	
		6-26-69	22.1	997.6	
		8-08-69	22.5	997.2	
		8-27-69	22.6	997.1	
08S/03W-12P08S	1002.5	10-03-68	19.5	983.0	4103
		11-18-68	19.8	982.7	
		12-12-68	19.9	982.6	
		1-07-69	20.0	982.5	
		2-14-69	17.7	984.8	
		3-06-69	16.6	985.9	
		4-15-69	16.8	985.7	
		5-08-69	16.9	985.6	
		6-05-69	17.1	985.4	
		6-26-69	17.0	985.5	
		8-08-69	(1)		
		8-27-69	17.8	984.7	
08S/03W-13K02S	992.0	10-03-68	21.7	970.3	4103
		11-18-68	23.8	968.2	
		12-12-68	23.0	969.0	
		1-07-69	22.0	970.0	
		2-14-69	16.5	975.5	
		3-06-69	21.8	970.2	
		4-15-69	12.8	979.2	
		5-08-69	12.6	979.4	
		6-05-69	12.5	979.5	
		6-26-69	12.5	979.5	
SANTA MARGARITA HYDRO UNIT				Z-02.00	
MURRIETA HYDRO SUBUNIT				Z-02.C0	
MURRIETA HYDRO SUBAREA				Z-02.C2	
08S/03W-13K02S (CONT.)	992.0	8-08-69	12.8	979.2	4103
		8-27-69	12.9	979.1	
FRENCH HYDRO SUBAREA				Z-02.C3	
06S/02W-32A01S	1376.6	10-15-68	18.8	1357.8	4412
		10-31-68	18.9	1357.7	
		12-03-68	18.6	1358.0	
		1-03-69	19.1	1357.5	
		1-30-69	17.7	1358.9	
		3-06-69	13.1	1363.5	
		4-09-69	14.2	1362.4	
		5-07-69	13.9	1362.7	
		6-11-69	15.8(4)	1360.8	
		7-09-69	14.4	1362.2	
		8-06-69	18.4	1358.2	
		9-03-69	15.8	1360.8	
06S/02W-32H01S	1375.8	10-15-68	23.0	1352.8	4412
		10-31-68	22.8	1353.0	
		12-03-68	22.7	1353.1	
		1-03-69	22.3	1353.5	
		1-30-69	21.5	1354.3	
		3-06-69	18.3	1357.5	
		4-09-69	18.1	1357.7	
		5-07-69	18.2	1357.6	
		6-11-69	16.4	1359.4	
		7-09-69	19.2	1356.6	
		8-06-69	19.3	1356.5	
		9-03-69	19.0	1356.8	
06S/02W-33E01S	1378.0	10-15-68	27.3	1350.7	4412
		10-31-68	30.4	1347.6	
		12-03-68	27.4	1350.6	
		1-03-69	22.3	1355.7	
		1-30-69	21.4	1356.6	
		3-06-69	17.7	1360.3	
		4-09-69	17.7	1360.3	
		5-07-69	17.8	1360.2	
		6-11-69	20.0	1358.0	
		7-09-69	18.7	1359.3	
		8-06-69	23.0	1355.0	
		9-03-69	22.2	1355.8	
06S/02W-34F01S	1425.0	12-09-68	46.3	1378.7	4412
07S/02W-04U01S	1388.9	10-01-68	49.6	1339.3	4412
		10-31-68	49.9	1339.0	
		12-03-68	48.7	1340.2	
		1-03-69	46.4	1342.5	
		1-30-69	44.0	1344.9	
		3-06-69	36.6	1352.3	
		4-09-69	37.6	1351.3	
		5-07-69	38.3	1350.6	
		6-11-69	46.5(1)	1342.4	
		7-09-69	47.2	1341.7	
		8-06-69	43.4(1)	1345.5	
		9-03-69	44.6	1344.3	
07S/02W-05C01S	1359.0	10-01-68	27.8	1331.2	4412
		10-31-68	27.9(1)	1331.1	
		12-03-68	27.9(1)	1331.1	
		1-03-69	27.7	1331.3	
		1-30-69	27.9	1331.1	
		3-06-69	27.5	1331.5	
		4-09-69	30.3	1328.7	
		5-07-69	26.9	1332.1	
		6-11-69	26.8	1332.2	
		7-09-69	26.5	1332.5	
		8-06-69	29.2	1329.8	
		9-03-69	26.2	1332.8	
07S/02W-05H01S	1369.8	10-01-68	33.0	1336.8	4412
		10-31-68	33.2(1)	1336.6	
		12-02-68	33.2	1336.6	
		1-02-69	33.5(1)	1336.3	
		1-30-69	33.3	1336.5	
		3-06-69	32.9	1336.9	
		4-09-69	32.9(1)	1336.9	
		5-07-69	32.7	1337.1	
		6-11-69	32.9	1336.9	
		7-09-69	32.7	1337.1	
		9-03-69	32.4	1337.4	
07S/02W-05J01S	1369.0	10-01-68	37.6	1331.4	4412
		10-31-68	37.6	1331.4	
		12-02-68	37.7	1331.3	
		1-02-69	37.8	1331.2	
		1-30-69	37.8	1331.2	
		3-06-69	37.5	1331.5	
		4-09-69	37.2	1331.8	
		5-07-69	37.3	1331.7	
		6-11-69	37.2	1331.8	
		7-09-69	37.1	1331.9	
		8-06-69	37.0	1332.0	
		9-03-69	37.0	1332.0	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARGARITA HYDRO UNIT				Z-02.00	
MURRIETA HYDRO SUBUNIT				Z-02.C0	
FRENCH HYDRO SUBAREA				Z-02.C3	
075/02W-05M01S	1350.4	11-04-68	30.1	1328.3	4412
		12-02-68	30.1	1328.3	
		1-03-69	30.1	1328.3	
		1-30-69	29.5	1328.9	
		3-06-69	23.0	1335.4	
		4-09-69	23.1	1335.3	
		5-07-69	24.0	1334.4	
		6-11-69	25.1	1333.3	
		7-09-69	25.6	1332.8	
		8-06-69	26.0	1332.4	
		9-04-69	28.6	1331.8	
075/02W-06Q02S	1330.0	10-01-68	17.6	1312.4	4412
		10-31-68	17.8	1312.4	
		12-03-68	17.4	1312.6	
		1-03-69	17.2	1312.6	
		1-30-69	14.3	1315.7	
		3-12-69	8.6	1321.4	
		5-07-69	10.3	1319.7	
		6-11-69	11.6	1318.4	
		7-09-69	12.7	1317.3	
		8-06-69	14.0	1316.0	
		9-04-69	15.2	1314.8	
AULD HYDRO SUBUNIT				Z-02.00	
AULD HYDRO SUBAREA				Z-02.01	
06S/01W-31N01S	1475.0	1-31-69	23.4	1451.6	4412
		3-05-69	3.3	1471.7	
		4-08-69	2.5	1472.5	
		5-13-69	3.6	1471.4	
075/02W-01N01S	1430.0	10-31-68	33.9	1396.1	4412
		12-02-68	34.0	1396.0	
		1-02-69	34.0	1396.0	
		1-29-69	33.4	1396.6	
		3-05-69	24.6	1405.4	
		4-08-69	25.9	1404.1	
		5-13-69	26.2	1403.8	
075/02W-02R03S	1413.9	10-31-68	42.6	1371.3	4412
		12-02-68	44.4	1369.5	
		1-02-69	44.1	1369.8	
		1-29-69	42.1	1371.8	
		3-05-69	39.7	1374.2	
		4-09-69	39.6	1374.3	
		5-13-69	36.3	1377.6	
075/02W-02R01S	1422.0	10-30-68	43.3	1378.7	4412
		12-02-68	43.4	1378.6	
		1-02-69	43.5	1378.5	
		1-29-69	43.5	1378.5	
		3-05-69	38.1	1383.9	
		4-09-69	38.5	1383.5	
		4-10-69	38.5	1383.5	
		4-17-69	38.5	1383.5	
		4-24-69	38.5	1383.5	
		5-01-69	38.5	1383.5	
		5-08-69	38.5	1383.5	
		5-15-69	38.5	1383.5	
		5-22-69	38.5	1383.5	
		5-29-69	38.4	1383.6	
		6-05-69	38.4	1383.6	
		6-12-69	38.4	1383.6	
		6-19-69	38.3	1383.7	
		6-26-69	38.3	1383.7	
		7-03-69	38.2	1383.8	
		7-10-69	38.1	1383.9	
		7-17-69	38.1	1383.9	
		7-24-69	38.0	1384.0	
		7-31-69	38.0	1384.0	
		8-07-69	38.0	1384.0	
		8-14-69	37.9	1384.1	
		8-21-69	37.9	1384.1	
		8-28-69	37.8	1384.2	
		9-04-69	37.8	1384.2	
		9-11-69	37.8	1384.2	
		9-18-69	37.7	1384.3	
		9-25-69	37.7	1384.3	
075/02W-03L01S	1375.0	10-30-68	21.4	1353.6	4412
		12-02-68	21.1	1353.9	
		1-02-69	20.7	1355.3	
		1-30-69	20.3	1355.7	
		3-06-69	11.4	1364.6	
		4-09-69	11.7	1364.3	
		4-15-69	11.8	1364.2	
		4-24-69	11.8	1364.2	
		5-01-69	11.9	1364.1	
		5-08-69	12.0	1363.0	
		5-15-69	12.1	1363.9	
		5-22-69	12.2	1363.8	
		5-29-69	12.3	1363.7	
		6-05-69	12.4	1363.6	
		6-12-69	12.5	1363.5	
		6-19-69	12.6	1363.4	
		6-26-69	12.7	1363.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARGARITA HYDRO UNIT				Z-02.00	
AULD HYDRO SUBUNIT				Z-02.00	
AULD HYDRO SUBAREA				Z-02.01	
075/02W-03L01S (CONT.)	1378.0	7-03-69	12.9	1363.1	4412
		7-10-69	13.0	1363.0	
		7-17-69	13.2	1362.8	
		7-24-69	13.4	1362.6	
		7-31-69	13.5	1362.5	
		8-07-69	13.8	1362.2	
		8-14-69	14.0	1362.0	
		8-21-69	14.2	1361.8	
		8-28-69	14.4	1361.6	
		9-04-69	14.6	1361.4	
		9-11-69	14.8	1361.2	
		9-18-69	14.9	1361.1	
		9-25-69	15.0	1361.0	
075/02W-03N01S	1366.3	10-01-68	DRY		4412
		10-31-68	DRY		
		12-02-68	DRY		
		1-02-69	18.2	1348.1	
		1-30-69	17.2	1349.1	
		3-06-69	8.6	1357.7	
		4-09-69	8.7	1357.6	
		5-07-69	9.4	1356.9	
		6-11-69	10.3	1356.0	
		7-08-69	11.2	1355.1	
		8-06-69	12.3	1354.0	
		9-03-69	13.2	1353.1	
075/02W-04J01S	1402.2	10-01-68	60.5	1341.7	4412
		10-31-68	60.4	1341.8	
		12-02-68	61.2	1341.0	
		1-02-69	59.9	1342.3	
		1-30-69	59.6	1342.6	
		3-05-69	59.1	1343.1	
		4-09-69	58.2	1344.0	
		5-07-69	57.8	1344.4	
		6-11-69	57.6	1344.6	
		7-08-69	58.4	1343.8	
		8-06-69	57.0	1345.2	
		9-03-69	57.7	1344.5	
075/02W-04J02S	1402.2	10-01-68	54.9	1347.3	4412
		10-31-68	54.8	1347.4	
		5-07-69	52.1	1350.1	
075/02W-04J03S	1347.1	2-11-69	54.6	1292.5	4412
		3-05-69	54.2	1292.9	
		4-09-69	53.9	1293.2	
		6-11-69	62.2	1284.9	
		7-08-69	54.8	1292.3	
		8-06-69	50.4	1296.7	
		9-03-69	50.8	1296.3	
075/02W-04K01S	1397.8	1-02-69	55.3	1342.5	4412
		1-30-69	54.9	1342.9	
		3-05-69	53.6	1344.2	
		4-09-69	53.6	1344.2	
075/02W-07J01S	1290.2	10-01-68	7.6	1282.6	4412
		11-04-68	7.5	1282.7	
		12-04-68	7.9(1)	1282.3	
		1-03-69	7.8	1282.4	
		1-31-69	2.0	1288.2	
		3-06-69	1.8	1288.4	
		4-09-69	2.9	1287.3	
		5-08-69	3.9	1286.3	
		6-11-69	5.4	1284.8	
		7-09-69	6.9	1283.3	
		8-07-69	8.7	1281.5	
		9-03-69	9.2	1281.0	
075/02W-07R01S	1280.2	10-01-68	15.3	1264.9	4412
		11-05-68	14.2	1266.0	
		12-04-68	20.7	1259.5	
		1-03-69	11.9(1)	1268.3	
		1-31-69	3.6	1276.6	
		3-06-69	3.6	1276.6	
		4-09-69	3.9	1276.3	
		5-08-69	4.0	1276.2	
		6-10-69	19.3(1)	1260.9	
		7-09-69	13.7(1)	1266.5	
		8-07-69	15.8(1)	1264.4	
		9-03-69	11.8	1268.4	
075/02W-08A01S	1345.5	10-01-68	23.7	1321.8	4412
		11-04-68	23.8	1321.7	
		12-03-68	24.4	1321.1	
		1-02-69	24.5	1321.0	
		1-31-69	23.8	1321.7	
		3-06-69	24.0	1321.5	
		4-09-69	23.3	1322.2	
		5-07-69	23.6	1321.9	
		6-11-69	23.0	1322.5	
		7-08-69	22.9	1322.6	
		8-06-69	25.5	1320.0	
		9-03-69	23.3	1322.2	
075/02W-08H01S	1345.0	10-01-68	20.6	1324.4	4412
		11-04-68	(1)		

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA MARGARITA HYDRO UNIT				Z-02.00	
AULD HYDRO SUBUNIT				Z-02.D0	
AULD HYDRO SUBAREA				Z-02.U1	
075/02W-08H01S (CONT.)	1345.0	11-05-68	22.0	1323.0	4412
		12-03-68	20.9	1324.1	
		1-02-69	20.7	1324.3	
		1-31-69	20.7	1324.3	
		3-06-69	21.5	1323.5	
		4-09-69	20.8	1324.2	
		5-07-69	21.1	1323.9	
075/02W-08H01S	1322.0	10-02-68	47.4	1274.6	4412
		11-04-68	47.8	1274.2	
		12-04-68	45.4	1276.6	
		1-03-69	43.8	1278.2	
		1-31-69	42.4	1279.6	
		3-06-69	39.6	1282.4	
		4-10-69	40.1	1281.9	
075/02W-08M02S	1320.0	10-02-68	44.6	1275.4	4412
		11-04-68	41.8	1278.2	
		12-04-68	42.6	1277.4	
		1-03-69	41.4	1278.6	
		1-31-69	39.3	1280.7	
		3-06-69	37.4	1282.6	
		4-10-69	37.7	1282.3	
		5-08-69	38.7	1281.3	
		6-11-69	41.7	1278.3	
		7-09-69	39.7	1280.3	
		8-07-69	45.0	1275.0	
		9-03-69	45.7	1274.3	
075/02W-08N01S	1300.0	10-02-68	26.2	1273.8	4412
		10-30-68	26.1	1273.9	
		12-04-68	26.1	1273.9	
		1-03-69	26.1	1273.9	
		1-31-69	25.0	1275.0	
		3-06-69	22.0	1278.0	
		4-09-69	23.6	1276.4	
		4-17-69	23.6	1276.4	
		4-24-69	23.8	1276.2	
		5-01-69	24.0	1276.0	
		5-08-69	24.1	1275.9	
		5-15-69	24.2	1275.8	
		5-22-69	24.3	1275.7	
		5-29-69	24.4	1275.6	
		6-05-69	24.5	1275.5	
		6-12-69	24.6	1275.4	
		6-19-69	24.6	1275.4	
		6-26-69	24.7	1275.3	
		7-03-69	24.8	1275.2	
		7-10-69	24.9	1275.1	
		7-17-69	25.0	1275.0	
		7-24-69	25.1	1274.9	
		7-31-69	25.2	1274.8	
		8-09-69	25.3	1274.7	
		8-14-69	25.3	1274.7	
		8-21-69	25.4	1274.6	
		8-28-69	25.5	1274.5	
		9-04-69	25.6	1274.4	
		9-11-69	25.7	1274.3	
		9-18-69	25.7	1274.3	
		9-25-69	25.7	1274.3	
075/02W-08N02S	1331.0	10-02-68	17.3	1313.7	4412
		11-04-68	17.0	1314.0	
		12-04-68	16.6	1314.4	
		1-03-69	17.6	1313.4	
		1-31-69	14.3	1316.7	
		3-13-69	6.1	1324.9	
		4-10-69	7.6	1323.4	
		5-08-69	8.9	1322.1	
		6-10-69	10.5	1320.5	
		7-09-69	11.5	1319.5	
		8-07-69	12.6	1318.4	
		9-03-69	13.2	1317.8	
075/02W-09F01S	1329.5	10-01-68	6.0	1323.5	4412
		10-31-68	6.5	1323.0	
		12-02-68	5.9	1323.6	
		1-02-69	5.2	1324.3	
		1-31-69	.8	1328.7	
075/02W-09K01S	1330.0	10-01-68	6.5	1323.5	4412
		10-31-68	7.0(1)	1323.0	
		12-02-68	6.6	1323.4	
		1-02-69	5.8	1324.2	
		1-31-69	1.6	1328.4	
		4-10-69	.9	1329.1	
		5-07-69	2.0	1328.0	
		6-11-69	3.6	1326.4	
		7-08-69	4.3	1325.7	
		8-06-69	5.4	1324.6	
		9-03-69	6.1	1323.9	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				2-03.00	
BONSALL HYDRO SUBUNIT				2-03.A0	
MISSION HYDRO SUBAREA				2-03.A1	
11S/04W-09E01S	64.6	10-07-68	44.1	20.5	5202
		11-04-68	46.6	18.0	
		12-02-68	43.1	21.5	
		1-06-69	42.2	22.4	
		2-03-69	39.7	24.9	
		3-03-69	30.5	34.1	
		4-01-69	26.2	38.4	
		5-05-69	19.2	45.4	
		6-02-69	21.5	43.1	
		7-07-69	24.0	40.6	
		8-04-69	23.9	40.7	
		9-02-69	25.1	39.5	
11S/04W-09F01S	64.1	10-07-68	43.6	20.5	5010
		11-04-68	46.1	18.0	
		12-02-68	42.6	21.5	
11S/04W-18C04S	35.0	10-07-68	14.3	20.7	5205
		11-07-68	13.1	21.9	
		12-17-68	13.6	21.4	
		1-07-69	11.1	23.9	
		3-13-69	9.9	25.1	
		4-29-69	11.1	23.9	
		5-00-69	9.6	25.4	
		6-11-69	11.0	24.0	
		7-00-69	9.2	25.8	
		8-21-69	11.1	23.9	
		9-05-69	11.4	23.6	
11S/04W-18C05S	36.0	10-07-68	13.4	22.6	5205
		11-07-68	12.8	23.2	
		12-17-68	13.7	22.3	
		1-07-69	10.2	25.8	
		3-13-69	9.0	27.0	
		4-29-69	10.1	25.9	
		5-00-69	8.7	27.3	
		6-11-69	10.1	25.9	
		7-00-69	9.7	26.3	
		8-21-69	10.3	25.7	
		9-05-69	10.2	25.8	
11S/04W-18C09S	32.0	10-07-68	13.0	19.0	5205
		11-07-68	12.4	19.6	
		12-17-68	12.3	19.7	
		1-07-69	10.9	21.1	
		3-13-69	8.7	23.3	
		4-29-69	10.9	21.1	
		5-00-69	8.5	23.5	
		6-11-69	9.6	22.4	
		7-00-69	10.6	21.4	
		8-21-69	10.7	21.3	
		9-05-69	9.7	22.3	
11S/04W-18E01S	33.0	10-07-68	9.8	23.2	5205
		11-07-68	8.4	24.6	
		12-00-68	8.6	24.4	
		1-07-69	9.3	23.7	
11S/04W-18F01S	30.0	10-07-68	11.4	18.6	5205
		11-07-68	12.0	18.0	
		12-00-68	11.5	18.5	
		1-07-69	11.1	18.9	
		3-13-69	7.1	22.9	
		4-29-69	11.5	18.5	
		5-00-69	8.7	21.3	
		6-11-69	8.7	21.3	
		7-00-69	8.4	21.6	
		8-21-69	8.6	21.4	
		9-05-69	8.3	21.7	
11S/04W-18G02S	38.8	10-07-68	16.4	22.4	5202
		11-04-68	15.2	23.6	
		12-02-68	15.2	23.6	
		1-06-69	14.7	24.1	
		2-03-69	14.0	24.8	
		3-03-69	12.9	25.9	
		4-01-69	11.9	26.9	
		5-05-69	12.1	26.7	
		6-02-69	11.9	26.9	
		7-07-69	12.0	26.8	
		8-04-69	12.4	26.4	
		9-02-69	12.5	26.3	
11S/04W-18L03S	38.0	10-07-68	15.2	22.8	5202
		11-04-68	14.5	23.5	
		12-02-68	14.8	23.2	
		1-06-69	14.4	23.6	
		2-03-69	13.8	24.2	
		3-03-69	11.7	26.3	
		4-01-69	12.6	25.4	
		5-05-69	11.7	26.3	
		6-02-69	11.8	26.2	
		7-07-69	11.8	26.2	
		8-04-69	12.2	25.8	
		9-02-69	12.3	25.7	
11S/04W-18L19S	31.0	10-07-68	14.7	16.3	5205

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
BONSALL HYDRO SUBUNIT				Z-03.A0	
MISSION HYDRO SUBAREA				Z-03.A1	
11S/04W-18L19S (CONT.)	31.0	11-07-68	15.0	16.0	5205
		12-00-68	13.8	17.2	
		1-07-69	13.9	17.1	
		3-13-69	11.8	19.2	
		4-29-69	13.4	17.6	
		5-00-69	11.4	19.6	
		6-11-69	12.1	18.9	
		7-00-69	11.3	19.7	
		8-21-69	11.3	19.7	
		9-05-69	11.3	19.7	
11S/05W-13N01S	16.2	10-07-68	3.5	12.7	5010
		11-04-68	3.5	12.7	
		12-02-68	3.5	12.7	
11S/05W-13N02S	17.7	10-07-68	5.0	12.7	5202
		11-04-68	5.0	12.7	
		12-02-68	5.0	12.7	
		1-06-69	4.7	13.0	
		2-03-69	3.6	14.1	
		3-03-69	(9)		
		4-01-69	4.4	13.3	
		5-05-69	4.7	13.0	
		6-02-69	4.9	12.8	
		7-07-69	4.9	12.8	
		8-04-69	4.8	12.9	
		9-02-69	5.0	12.7	
11S/05W-13P02S	21.5	10-07-68	7.6	13.9	5202
		11-04-68	7.4	14.1	
		12-02-68	7.4	14.1	
		1-06-69	7.2	14.3	
		2-03-69	6.1	15.4	
		3-03-69	(9)		
		4-01-69	6.6	14.9	
		5-05-69	6.7	14.8	
		6-02-69	7.1	14.4	
		7-07-69	7.2	14.3	
		8-04-69	7.1	14.4	
		9-02-69	6.5	15.0	
11S/05W-24B01S	23.6	10-07-68	8.3	15.3	5202
		11-04-68	7.1	16.5	
		12-02-68	7.2	16.4	
		1-06-69	7.1	16.5	
		2-03-69	5.9	17.7	
		3-03-69	4.7	18.9	
		4-01-69	5.0	18.6	
		5-05-69	5.7	17.9	
		6-02-69	5.8	17.8	
		7-07-69	6.2	17.4	
		8-04-69	6.0	17.6	
		9-02-69	6.6	17.0	
BONSALL HYDRO SUBAREA				Z-03.A2	
10S/03W-11G01S	237.1	10-13-68	25.7	211.4	5408
		10-22-68	36.7	200.4	5050
		11-18-68	25.5	211.6	5408
		12-18-68	25.1	212.0	
		1-17-69	25.3	211.8	
		2-14-69	21.1	216.0	
		3-13-69	14.4	222.7	
		4-14-69	-3.4	240.5	
		5-06-69	6.0	231.1	5050
		5-20-69	-2.6	239.7	5408
		6-16-69	-2.0	239.1	
		7-15-69	-2.4	239.5	
		8-19-69	-2.4	239.5	
		9-15-69	-.6	237.7	
10S/03W-11N01S	222.0	10-15-68	21.7	200.3	5408
		10-22-68	35.1	186.9	5050
		11-18-68	21.5	200.5	5408
		12-18-68	22.2	199.8	
		1-17-69	22.0	200.0	
		2-14-69	16.9	205.1	
		3-13-69	8.4	213.6	
		4-14-69	-4.2	226.2	
		5-06-69	6.6	215.4	5050
		5-20-69	-4.0	226.0	5408
		6-16-69	-4.0	226.0	
		7-15-69	-4.0	226.0	
		8-19-69	-2.6	224.6	
		9-15-69	-.2	222.2	
10S/03W-15A01S	224.0	10-22-68	31.1	192.9	5050
		5-06-69	2.0	222.0	
10S/03W-15B01S	211.0	10-22-68	29.7	181.3	5050
		5-06-69	(9)		
10S/03W-15B02S	215.0	10-22-68	33.2	181.6	5050
		5-06-69	(9)		
10S/03W-15E01S	206.0	10-22-68	32.0	174.0	5050
		5-06-69	13.0(2)	193.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
BONSALL HYDRO SUBUNIT				Z-03.A0	
BONSALL HYDRO SUBAREA				Z-03.A2	
10S/03W-15F01S	210.0	10-22-68	31.1(4)	178.9	5050
		5-06-69	7.1	202.9	
10S/03W-15F02S	207.5	10-15-68	(9)		5408
		11-18-68	32.7(1)	174.8	
		12-18-68	32.5	175.0	
		1-17-69	32.4	175.1	
		2-14-69	25.3	182.2	
		3-13-69	15.6	191.9	
		4-14-69	9.3	198.2	
		5-20-69	9.4	198.1	
		6-16-69	9.4	198.1	
		7-15-69	4.4	203.1	
		8-19-69	5.3	202.2	
		9-15-69	10.1	197.4	
10S/03W-16E01S	188.0	10-14-68	15.9	172.1	4750
		11-11-68	16.6	171.4	
		12-17-68	16.3	171.7	
		1-14-69	14.2	173.8	
		2-17-69	4.4	183.6	
		4-14-69	3.4	184.6	
		5-12-69	3.4	184.6	
		6-16-69	3.8	184.2	
		7-14-69	4.2	183.8	
		8-11-69	6.0	182.0	
		9-15-69	7.1	180.9	
10S/03W-16F01S	190.0	10-14-68	18.2	171.8	4750
		10-22-68	17.8	172.2	5050
		11-11-68	19.2	170.8	4750
		12-17-68	18.0	172.0	
		1-14-69	18.2	171.8	
		2-17-69	4.9	185.1	
		4-14-69	3.6	186.4	
		5-06-69	3.8	186.2	5050
		5-12-69	3.7	186.3	4750
		6-16-69	4.2	185.8	
		7-14-69	5.1	184.9	
		8-11-69	6.8	183.2	
		9-15-69	8.0	182.0	
10S/03W-16F05S	190.0	10-14-68	17.1	172.9	4750
		11-11-68	17.7	172.3	
		12-17-68	17.1	172.9	
		1-14-69	17.0	173.0	
		2-17-69	5.8	184.2	
		4-14-69	2.1	187.9	
		5-12-69	2.2	187.8	
		6-16-69	2.3	187.7	
		7-14-69	2.7	187.3	
		8-11-69	4.4	185.6	
		9-15-69	5.5	184.5	
10S/03W-16F08S	190.0	10-14-68	17.9	172.1	4750
		11-11-68	18.5	171.5	
		12-17-68	17.7	172.3	
		1-14-69	17.6	172.4	
		2-17-69	4.8	185.2	
		4-14-69	3.0	187.0	
		5-12-69	3.0	187.0	
		6-16-69	3.0	187.0	
		7-14-69	3.8	186.2	
		8-11-69	5.6	184.4	
		9-15-69	6.8	183.2	
10S/03W-16J01S	200.0	10-22-68	25.0(2)	175.0	5050
		5-06-69	8.0(2)	192.0	
10S/03W-16L01S	190.0	10-22-68	(1)		5050
		5-06-69	6.6	183.4	
10S/03W-20H01S	176.2	10-15-68	(9)		5408
		10-22-68	6.8	169.4	5050
		11-18-68	4.8	171.4	5408
		12-18-68	4.9	171.3	
		1-17-69	4.7	171.5	
		2-14-69	3.8	172.4	
		3-13-69	-.4	176.6	
		4-14-69	-.9	177.1	
		5-06-69	4.0	172.2	5050
		5-20-69	-.3	176.5	5408
		6-16-69	-.2	176.4	
		7-15-69	-.3	176.5	
		8-19-69	-.4	176.6	
		9-15-69	2.8	173.4	
10S/03W-20E01S	170.0	10-22-68	7.7	162.3	5050
		5-06-69	3.1	166.9	
10S/03W-29E01S	156.7	10-22-68	19.0	137.7	5050
		5-06-69	14.7	142.0	
10S/03W-30J01S	150.1	10-22-68	12.7	137.4	5050
		5-06-69	(5)		
10S/03W-30K01S	149.8	10-15-68	14.0	135.8	5408

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
BONSALL HYDRO SUBUNIT				Z-03.A0	
BONSALL HYDRO SUBAREA				Z-03.A2	
10S/03W-30K01S (CONT.)	149.8	10-31-68	12.4	137.4	5010
		11-18-68	14.0	135.8	
		12-18-68	13.8	136.0	
		1-17-69	13.5	136.3	
		2-14-69	12.3	137.5	
		3-11-69	8.1	141.7	5010
		3-13-69	5.2	144.6	5408
		4-08-69	8.4	141.4	5010
		4-14-69	2.2	147.6	5408
		5-20-69	5.4	144.4	
		6-16-69	5.5	144.3	
		7-15-69	5.3	144.5	
		8-19-69	5.8	144.0	
		9-15-69	5.9	143.9	
MONSERATE HYDRO SUBUNIT				Z-03.B0	
PALA HYDRO SUBAREA				Z-03.B1	
09S/02W-28M01S	425.0	10-31-68	55.1	369.9	5010
		3-11-69	40.3	384.7	
		4-08-69	38.7	386.3	
09S/02W-28K01S	357.0	10-31-68	16.9	340.1	5010
		3-11-69	5.9	351.1	
		4-08-69	6.7	350.3	
10S/02W-06F02S	282.4	10-31-68	16.2	266.2	5010
		3-11-69	6.9	275.5	
		4-08-69	7.1	275.3	
		5-13-69	7.3	275.1	
PAUMA HYDRO SUBAREA				Z-03.B2	
09S/02W-36M01S	520.0	10-31-68	25.5	494.5	5010
10S/01W-05L01S	706.0	10-31-68	(1)		5010
		3-11-69	30.7	675.3	
		4-08-69	24.1	681.9	
10S/01W-08P01S	725.0	10-31-68	(6)		5010
10S/01W-09A01S	1070.0	10-31-68	101.5	968.5	5010
		3-11-69	81.0	989.0	
		4-08-69	73.7	996.3	
10S/01W-09B01S	970.0	10-31-68	67.2(2)	902.8	5010
		3-11-69	29.1	940.9	
		4-08-69	27.6	942.4	
10S/01W-15P01S	835.0	10-31-68	137.1	697.9	5010
		3-11-69	129.4	705.6	
		4-08-69	122.7	712.3	
10S/01W-16B02S	899.0	3-11-69	205.0	694.0	5010
		4-08-69	201.3	697.7	
10S/01W-22K01S	835.0	10-31-68	93.6	741.4	5010
		3-11-69	75.1	759.9	
		4-08-69	64.0	771.0	
10S/01W-22Q01S	853.0	10-31-68	101.3	751.7	5010
		3-11-69	61.3	791.7	
		4-08-69	60.9	792.1	
		5-13-69	61.7	791.3	
10S/01W-23N03S	1030.0	10-31-68	219.4	810.6	5010
		3-11-69	219.3	810.7	
		4-08-69	215.9	814.1	
WARNER HYDRO SUBUNIT				Z-03.C0	
WARNER HYDRO SUBAREA				Z-03.C1	
10S/02E-24J01S	2770.0	11-00-68	68.5	2701.5	4405
		12-00-68	68.5	2701.5	
		2-28-69	69.0	2701.0	
		3-30-69	64.0	2706.0	
		4-30-69	61.5	2708.5	
		5-29-69	59.0	2711.0	
		6-28-69	57.0	2713.0	
		8-30-69	51.0	2719.0	
		9-30-69	49.0	2721.0	
10S/02E-24Q01S	2749.2	11-00-68	129.5(1)	2619.7	4405
		1-00-69	73.0	2676.2	
		2-28-69	60.0	2689.2	
		3-31-69	58.0	2691.2	
		4-30-69	45.0	2704.2	
		5-29-69	43.5	2705.7	
		7-30-69	54.0	2695.2	
		8-30-69	37.0	2712.2	
		9-30-69	36.0	2713.2	
10S/02E-24R01S	2763.6	10-30-68	57.8	2705.8	4405
		12-00-68	58.6	2704.8	
		2-28-69	59.8	2703.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
WARNER HYDRO SUBUNIT				Z-03.C0	
WARNER HYDRO SUBAREA				Z-03.C1	
10S/02E-24R01S (CONT.)	2763.6	4-30-69	52.8	2710.8	4405
		5-29-69	52.8	2710.8	
		6-28-69	53.8	2709.8	
		7-30-69	43.8	2719.8	
		8-30-69	41.8	2721.8	
		9-30-69	38.8	2724.8	
10S/02E-25A01S	2741.2	10-30-68	46.4	2694.8	4405
		12-00-68	47.6	2693.6	
		1-00-69	47.4	2693.8	
		2-28-69	41.4	2699.8	
		3-31-69	33.4	2707.8	
		4-30-69	32.4	2708.8	
		6-28-69	39.4	2701.8	
		9-30-69	(5)		
10S/02E-25C01S	2733.2	10-30-68	43.1	2690.1	4405
		12-00-68	44.6	2688.6	
		1-00-69	43.6	2689.6	
		3-31-69	30.1	2703.1	
		4-30-69	27.6	2705.6	
		5-29-69	26.6	2706.6	
		7-30-69	23.6	2709.6	
		8-30-69	23.1	2710.1	
		9-30-69	22.6	2710.6	
10S/02E-25E01S	2730.0	10-30-68	24.5	2705.5	4405
		12-00-68	24.6	2705.4	
		1-00-69	20.0	2710.0	
		2-28-69	14.0	2716.0	
		3-31-69	12.0	2718.0	
		4-30-69	11.5	2718.5	
		6-28-69	12.0	2718.0	
		8-30-69	12.0	2718.0	
		9-30-69	12.0	2718.0	
10S/02E-25G01S	2732.0	10-30-68	54.5	2677.5	4405
		11-00-68	35.0	2697.0	
		1-00-69	33.0	2699.0	
		3-31-69	14.0	2718.0	
		4-30-69	13.0	2719.0	
		6-28-69	13.0	2719.0	
		7-30-69	15.0	2717.0	
		9-30-69	(5)		
10S/02E-25M01S	2755.0	10-30-68	42.5	2712.5	4405
		12-00-68	44.3	2710.7	
		3-31-69	42.5	2712.5	
		4-30-69	42.5	2712.5	
		5-29-69	42.0	2713.0	
		6-28-69	41.0	2714.0	
		7-30-69	40.0	2715.0	
		8-30-69	40.0	2715.0	
		9-30-69	40.0	2715.0	
10S/03E-17M01S	2920.0	10-30-68	80.5	2839.5	4405
		12-00-68	81.5	2838.5	
		2-28-69	79.5	2840.5	
		3-31-69	76.0	2844.0	
		4-30-69	65.0	2855.0	
		5-29-69	61.0	2859.0	
		7-30-69	60.0	2860.0	
		8-30-69	66.5	2853.5	
		9-30-69	59.0	2861.0	
10S/03E-19N01S	2769.9	10-30-68	62.6	2707.3	4405
		12-00-68	64.1	2705.8	
		1-00-69	69.6	2700.3	
		3-31-69	61.6	2708.3	
		4-30-69	58.1	2711.8	
		5-29-69	54.6	2715.3	
		7-30-69	54.6	2715.3	
		8-30-69	45.6	2724.3	
		9-30-69	44.1	2725.8	
10S/03E-19P01S	2777.7	10-30-68	69.2	2708.5	4405
		12-00-68	71.2	2706.5	
		2-28-69	13.2	2764.5	
		3-31-69	15.2	2762.5	
		4-30-69	17.2	2760.5	
		5-29-69	18.2	2759.5	
		6-28-69	20.2	2757.5	
		8-30-69	25.2	2752.5	
		9-30-69	33.2	2744.5	
10S/03E-19Q01S	2781.0	10-30-68	69.0	2712.0	4405
		12-00-68	72.0	2709.0	
		1-00-69	69.5	2711.5	
		3-31-69	62.0	2719.0	
		4-30-69	60.0	2721.0	
		5-29-69	55.0	2726.0	
		7-30-69	50.0	2731.0	
		8-30-69	46.0	2733.0	
		9-30-69	44.5	2736.5	
10S/03E-20R01S	2800.0	11-00-68	72.7	2727.3	4405
		12-00-68	70.5	2729.5	
		2-28-69	66.2	2733.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT; WARNER HYDRO SUBUNIT; WARNER HYDRO SUBAREA			Z-03.00; Z-03.C0; Z-03.C1		
105/03E-20P01S (CONT.)	2800.0	3-31-69	63.2	2736.8	4405
		4-30-69	62.2	2737.8	
		5-29-69	59.2	2740.8	
		7-30-69	52.7	2747.3	
		8-30-69	48.2	2751.8	
		9-30-69	44.7	2755.3	
105/03E-20Q01S	2816.6	10-30-68	59.5	2757.1	4405
		12-00-68	58.8	2757.8	
		2-28-69	58.0	2758.6	
		3-31-69	57.0	2759.6	
		4-30-69	54.5	2762.1	
		5-29-69	51.0	2765.6	
		7-30-69	46.5	2770.1	
		8-30-69	44.5	2772.1	
		9-30-69	42.0	2774.6	
105/03E-28P01S	2885.8	10-30-68	103.7	2782.1	4405
		12-00-68	105.2	2780.6	
		1-00-69	105.2	2780.6	
		3-31-69	99.7	2786.1	
		4-30-69	98.7	2787.1	
		5-29-69	97.2	2788.6	
		7-30-69	96.2	2789.6	
		8-30-69	94.2	2791.6	
		9-30-69	95.2	2790.6	
105/03E-29E01S	2794.0	10-30-68	63.0	2731.0	4405
		12-00-68	63.4	2730.6	
		1-00-69	63.7	2730.3	
		2-28-69	62.7	2731.3	
		4-30-69	54.2	2739.8	
		5-29-69	55.2	2738.8	
		7-30-69	51.7	2742.3	
		8-30-69	51.7	2742.3	
		9-30-69	50.7	2743.3	
105/03E-29J01S	2810.7	10-30-68	34.4	2776.3	4405
		11-00-68	36.4	2774.3	
		1-00-69	35.4	2775.3	
		3-31-69	28.4	2782.3	
		4-30-69	23.9	2786.8	
		5-29-69	19.9	2790.8	
		7-30-69	16.9	2793.8	
		8-30-69	14.4	2796.3	
		9-30-69	13.4	2797.3	
105/03E-29M01S	2766.0	10-30-68	67.0	2699.0	4405
		12-00-68	58.6	2707.4	
		2-28-69	67.0	2699.0	
		3-31-69	65.0	2701.0	
		4-30-69	64.0	2702.0	
		5-29-69	60.5	2705.5	
		7-30-69	55.0	2711.0	
		8-30-69	55.0	2711.0	
		9-30-69	50.0	2716.0	
105/03E-30A01S	2779.7	10-30-68	63.1	2716.6	4405
		12-00-68	65.1	2714.6	
		1-00-69	65.1	2714.6	
		2-28-69	63.1	2716.6	
		4-30-69	58.1	2721.6	
		5-29-69	55.1	2724.6	
		6-28-69	53.1	2726.6	
		8-30-69	47.6	2732.1	
		9-30-69	43.1	2736.6	
105/03E-30B01S	2775.0	10-30-68	63.0	2712.0	4405
		11-00-68	64.0	2711.0	
		1-00-69	65.0	2710.0	
		2-28-69	63.0	2712.0	
		4-30-69	59.0	2715.0	
		5-29-69	55.0	2729.0	
		7-30-69	50.5	2724.5	
		8-30-69	47.0	2728.0	
		9-30-69	45.0	2730.0	
105/03E-30C01S	2750.0	10-30-68	60.0	2690.0	4405
		12-00-68	60.6	2689.4	
		2-28-69	59.0	2691.0	
		3-31-69	55.0	2695.0	
		4-30-69	52.5	2697.5	
		5-29-69	49.5	2700.5	
		6-28-69	49.0	2701.0	
		7-30-69	47.0	2703.0	
		9-30-69	40.0	2710.0	
105/03E-30H01S	2779.6	10-30-68	64.0	2715.6	4405
		12-00-68	64.5	2715.1	
		1-00-69	65.0	2714.6	
		2-28-69	65.0	2714.6	
		4-30-69	62.0	2717.6	
		5-29-69	59.0	2720.5	
		6-28-69	58.0	2721.6	
		8-30-69	53.5	2726.1	
		9-30-69	48.5	2731.1	
105/03E-31C01S	2760.0	10-30-68	95.0	2665.0	4405
SAN LUIS REY HYDRO UNIT; WARNER HYDRO SUBUNIT; WARNER HYDRO SUBAREA			Z-03.00; Z-03.C0; Z-03.C1		
105/03E-31C01S (CONT.)	2760.0	11-00-68	118.0	2642.0	4405
		1-00-69	115.0	2645.0	
		3-31-69	81.0	2679.0	
		4-30-69	76.0	2684.0	
		5-29-69	72.0	2688.0	
		7-30-69	91.0(1)	2669.0	
		8-30-69	65.0	2695.0	
		9-30-69	62.0	2698.0	
105/03E-31C02S	2760.0	10-30-68	54.0	2706.0	4405
		12-00-68	54.0	2706.0	
		1-00-69	55.0	2705.0	
		3-31-69	40.0	2720.0	
		4-30-69	50.0	2710.0	
		5-29-69	38.0	2722.0	
		7-30-69	53.0	2707.0	
		8-30-69	53.0	2707.0	
		9-30-69	52.0	2708.0	
105/03E-31C05S	2780.0	10-30-68	55.0	2725.0	4405
		12-00-68	55.3	2724.7	
		1-00-69	56.0	2724.0	
		3-31-69	52.0	2728.0	
		4-30-69	52.5	2727.5	
		5-29-69	50.0	2730.0	
		6-28-69	48.0	2732.0	
		7-30-69	54.5	2725.5	
		8-30-69	54.0	2726.0	
		9-30-69	54.0	2726.0	
105/03E-31G01S	2778.0	11-00-68	205.0(1)	2573.0	4405
		1-00-69	106.0	2672.0	
		3-31-69	(4)		
		4-30-69	90.5	2687.5	
		5-29-69	89.0	2689.0	
		6-28-69	81.5	2696.5	
		7-30-69	80.0	2698.0	
		8-30-69	77.5	2700.5	
		9-30-69	75.5	2702.5	
105/03E-32C01S	2784.6	10-30-68	71.0	2713.6	4405
		11-00-68	38.5	2746.1	
		1-00-69	36.0	2748.6	
		2-28-69	24.0	2760.6	
		3-31-69	22.0	2762.6	
		4-30-69	23.0	2761.6	
		6-28-69	24.0	2760.6	
		8-30-69	28.0	2756.6	
		9-30-69	23.0	2761.6	
105/03E-32M01S	2810.7	10-30-68	38.5	2772.2	4405
		12-00-68	37.0	2773.7	
		2-28-69	34.0	2776.7	
		3-31-69	36.5	2774.2	
		4-30-69	36.0	2774.7	
		5-29-69	36.5	2774.2	
		7-30-69	35.0	2775.7	
		8-30-69	34.5	2776.2	
		9-30-69	33.0	2777.7	
105/03E-33B01S	2927.4	10-30-68	158.3	2769.1	4405
		11-00-68	156.3	2771.1	
		1-00-69	153.3	2774.1	
		3-31-69	143.3	2784.1	
		4-30-69	140.8	2786.6	
		5-29-69	138.8	2788.6	
		7-30-69	137.3	2790.1	
		8-30-69	136.3	2791.1	
		9-30-69	135.3	2792.1	
105/03E-33C01S	2872.9	10-30-68	92.2	2780.7	4405
		12-00-68	92.1	2780.8	
		1-00-69	92.2	2780.7	
		3-31-69	88.7	2784.2	
		4-30-69	87.2	2785.7	
		5-29-69	86.7	2786.2	
		7-30-69	84.2	2788.7	
		8-30-69	83.7	2789.2	
		9-30-69	83.2	2789.7	
105/03E-33D01S	2865.9	10-30-68	83.7	2782.2	4405
		12-00-68	85.2	2780.7	
		1-00-69	85.2	2780.7	
		3-31-69	82.7	2783.2	
		4-30-69	81.7	2784.2	
		5-29-69	81.2	2784.7	
		7-30-69	78.2	2787.7	
		8-30-69	78.2	2787.7	
		9-30-69	77.2	2788.7	
105/03E-33D02S	2848.3	10-30-68	68.6	2779.7	4405
		12-00-68	69.6	2778.7	
		1-00-69	70.1	2778.2	
		3-31-69	67.6	2780.7	
		4-30-69	67.1	2781.2	
		5-29-69	63.6	2784.7	
		7-30-69	63.1	2785.2	
		8-30-69	62.6	2785.7	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT				Z-03.00	
WARNER HYDRO SUBUNIT				Z-03.C0	
WARNER HYDRO SUBAREA				Z-03.C1	
10S/03E-33002S (CONT.)	2848.3	9-30-69	62.1	2786.2	4405
10S/03E-33F01S	2883.4	10-30-68	187.7	2695.7	4405
		11-00-68	192.7	2690.7	
		12-00-68	194.4	2689.0	
		1-00-69	185.7	2697.7	
		3-31-69	164.7	2718.7	
		5-29-69	153.7	2729.7	
		7-30-69	146.7	2736.7	
		8-30-69	143.7	2739.7	
		9-30-69	141.7	2741.7	
10S/03E-33H01S	2902.2	10-30-68	142.9	2759.3	4405
		11-00-68	142.9	2759.3	
		12-00-68	142.6	2759.6	
		2-28-69	127.9	2774.3	
		3-31-69	125.9	2776.3	
		4-30-69	123.9	2778.3	
		6-28-69	117.9	2784.3	
		8-30-69	117.4	2784.8	
		9-30-69	116.9	2785.3	
11S/03E-03J01S	2970.0	1-00-69	88.0	2882.0	4405
		2-28-69	(4)		
		3-31-69	74.0	2896.0	
		4-30-69	71.5	2898.5	
		5-29-69	69.5	2900.5	
		6-28-69	66.0	2904.0	
		7-30-69	65.0	2905.0	
		8-30-69	63.0	2907.0	
		9-30-69	61.5	2908.5	
11S/03E-04A01S	2856.4	10-30-68	145.3	2711.1	4405
		12-00-68	271.3	2585.1	
		1-00-69	150.8	2705.6	
		2-28-69	145.3	2711.1	
		3-31-69	144.3	2712.1	
		5-29-69	140.3	2716.1	
		7-30-69	134.3	2722.1	
		8-30-69	132.3	2724.1	
		9-30-69	129.8	2726.6	
11S/03E-06F01S	2750.0	11-00-68	255.0(1)	2495.0	4405
		1-00-69	131.0	2619.0	
		3-31-69	115.0	2635.0	
		4-30-69	109.0	2641.0	
		5-29-69	104.0	2646.0	
		6-28-69	103.0	2647.0	
		7-30-69	98.0	2652.0	
		8-30-69	95.0	2655.0	
		9-30-69	94.0	2656.0	
11S/03E-06Q01S	2750.0	10-30-68	146.0(1)	2604.0	4405
		1-00-69	148.5(6)	2601.5	
		2-28-69	122.5(1)	2627.5	
		3-31-69	118.0	2632.0	
		4-30-69	107.5	2642.5	
		5-29-69	96.0	2654.0	
		6-28-69	121.0(1)	2629.0	
		7-30-69	121.0(1)	2629.0	
		9-30-69	120.0	2630.0	
11S/03E-07A01S	2730.0	11-00-68	318.0(1)	2412.0	4405
		1-00-69	86.0	2644.0	
		2-28-69	69.0	2661.0	
		3-31-69	66.5	2663.5	
		4-30-69	66.5	2663.5	
		5-29-69	62.0	2668.0	
		7-30-69	59.0	2671.0	
		8-30-69	57.0	2673.0	
		9-30-69	55.5	2674.5	
11S/03E-07Q01S	2728.0	11-00-68	252.0(1)	2476.0	4405
		12-00-68	86.0	2642.0	
		1-00-69	79.0	2649.0	
		2-28-69	60.5	2667.5	
		3-31-69	57.0	2671.0	
		4-30-69	54.0	2674.0	
		5-29-69	52.0	2676.0	
		7-30-69	50.0	2678.0	
		9-30-69	49.0	2679.0	
11S/03E-07K01S	2739.0	11-00-68	250.0(1)	2489.0	4405
		1-00-69	90.0	2649.0	
		2-28-69	65.0	2674.0	
		3-31-69	61.0	2678.0	
		4-30-69	57.5	2681.5	
		5-29-69	56.0	2683.0	
		7-30-69	55.0	2684.0	
		8-30-69	54.0	2685.0	
		9-30-69	54.0	2685.0	
CARLSBAD HYDRO UNIT				Z-04.00	
ESCONDIDO HYDRO SUBUNIT				Z-04.F0	
ESCONDIDO HYDRO SUBAREA				Z-04.F2	
12S/02W-22A01S	730.0	10-26-68	29.9	700.1	5050
12S/02W-22A02S	720.0	10-26-68	(1)		5050
		5-09-69	21.5	698.5	
12S/02W-22J01S	697.0	10-26-68	(1)		5050
		5-09-69	4.0	693.0	
12S/02W-22J03S	701.0	10-26-68	11.2	689.8	5050
12S/02W-27H02S	690.0	10-26-68	29.9	660.1	5050
		5-09-69	20.9	669.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SAN DIEGUITO HYDRO SUBUNIT				Z-05.A0	
SAN DIEGUITO HYDRO SUBAREA				Z-05.A1	
13S/03W-33C01S	43.1	10-23-68	43.8	-.7	5050
		5-06-69	41.0	2.1	
13S/03W-33C03S	40.8	10-23-68	59.7	-18.9	5050
		5-06-69	47.8(2)	-7.0	
13S/03W-33M01S	35.0	10-23-68	75.7	-40.7	5050
		10-28-68	75.3	-40.3	5010
		4-10-69	73.6	-38.6	
		5-06-69	80.4	-45.4	5050
14S/03W-05F01S	23.4	10-23-68	27.2	-3.8	5050
		5-06-69	25.4	-2.0	
14S/03W-06P02S	15.0	10-23-68	12.6	2.4	5050
		5-06-69	11.8	3.2	
14S/03W-06Q01S	14.5	10-23-68	19.1	-4.6	5050
		5-06-69	18.4	-3.9	
14S/03W-07C07S	14.6	10-23-68	18.5	-3.9	5050
		5-06-69	16.9	-2.3	
14S/03W-07M01S	19.3	10-28-68	18.1	1.2	5050
		5-06-69	17.8	1.5	
14S/04W-01P01S	43.0	10-23-68	39.6	3.4	5050
		5-06-69	38.9	4.1	
14S/04W-01H02S	18.0	10-23-68	20.9	-2.9	5050
		5-06-69	18.7	-.7	
14S/04W-01H04S	11.0	10-23-68	13.5	-2.5	5050
		5-06-69	11.7	-.7	
14S/04W-11J02S	5.0	10-23-68	2.7	2.3	5050
		5-06-69	2.0	3.0	
HODGES HYDRO SUBUNIT				Z-05.80	
HODGES HYDRO SUBAREA				Z-05.81	
12S/02W-32N01S	370.0	11-00-68	21.0	349.0	5724
		1-00-69	20.0	350.0	
		3-00-69	33.0	337.0	
		4-00-69	36.0	334.0	
		6-00-69	35.0	335.0	
		7-00-69	35.0	335.0	
		8-00-69	35.0	335.0	
12S/02W-35K01S	420.0	10-01-68	30.6(1)	389.4	5710
		11-06-68	14.2	405.8	
		12-03-68	29.1(1)	390.9	
		1-07-69	27.6(1)	392.4	
		2-03-69	25.8(1)	394.2	
		3-05-69	13.3	406.7	
		4-02-69	28.1(1)	391.9	
		5-06-69	15.4	404.6	
		6-06-69	27.6(1)	392.4	
		7-07-69	24.3(1)	395.7	
		8-04-69	29.7(1)	390.3	
		9-03-69	15.7	404.3	
12S/02W-35P01S	395.0	10-01-68	29.2(1)	365.8	5710
		11-06-68	26.5(1)	368.5	
		12-03-68	7.7	387.3	
		1-07-69	5.0	390.0	
		2-03-69	3.6	391.4	
		3-05-69	4.0	391.0	
		4-02-69	4.4	390.6	
		5-06-69	5.2	389.8	
		6-06-69	12.0(1)	383.0	
		7-07-69	20.4(1)	374.6	
		8-04-69	21.3(1)	373.7	
		9-03-69	23.2(1)	371.8	
12S/02W-35Q04S	395.0	10-01-68	10.2	384.8	5710
		11-06-68	10.2	384.8	
		12-03-68	15.6	379.4	
		1-07-69	4.8	390.2	
		2-03-69	2.9	392.1	
		3-05-69	2.7	392.3	
		4-02-69	3.3	391.7	
		5-06-69	5.4	389.6	
		6-06-69	17.6	377.4	
		7-07-69	4.9	390.1	
		8-04-69	8.7(1)	386.3	
		9-03-69	20.3(1)	374.7	
13S/01W-07E01S	330.8	10-21-68	21.5	309.3	5229
		11-22-68	21.7	309.1	
		12-19-68	22.1	308.7	
		1-17-69	21.8	309.0	
		2-17-69	21.8	309.0	
		3-18-69	13.7	317.1	
		4-19-69	13.4	317.4	
		5-17-69	12.5	318.3	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
HODGES HYDRO SUBUNIT				Z-05.80	
HODGES HYDRO SUBAREA				Z-05.81	
13S/01W-07E01S (CONT.)	330.8	6-19-69	12.4	318.4	5229
		7-24-69	11.1	319.7	
		8-22-69	10.4	320.4	
		9-19-69	9.8	321.0	
13S/01W-07E02S	330.8	10-23-68	21.5	309.3	5050
		5-08-69	12.9	317.9	
13S/02W-02B02S	390.0	10-26-68	17.3	372.7	5050
		5-08-69	12.4	377.6	
13S/02W-02C02S	371.8	10-01-68	20.5	351.3	5710
		10-26-68	11.4	360.4	5050
		11-06-68	33.0(1)	338.8	5710
		12-03-68	18.0	353.8	
		1-07-69	14.9	356.9	
		2-03-69	8.1	363.7	
		3-05-69	6.9	364.9	
		4-02-69	6.0	365.8	
		5-06-69	7.0	364.8	
		5-08-69	-.1	371.9	5050
		6-06-69	24.5(1)	347.3	5710
		7-07-69	22.9(1)	348.9	
		8-04-69	10.6	361.2	
		9-03-69	13.0	358.8	
13S/02W-02C03S	383.0	10-01-68	13.2	369.8	5710
		11-06-68	13.2	369.8	
		12-03-68	11.4	371.6	
		1-07-69	3.3	379.7	
		2-03-69	2.6	380.4	
		3-05-69	2.6	380.4	
		4-02-69	2.6	380.4	
		5-06-69	2.6	380.4	
		6-06-69	3.2	379.8	
		7-07-69	3.7	379.3	
		8-04-69	4.2	378.8	
		9-03-69	6.5	376.5	
13S/02W-02C04S	390.0	10-02-68	20.0(1)	370.0	5710
		11-06-68	19.8(1)	370.2	
		12-03-68	5.1	384.9	
		1-07-69	5.3	384.7	
		2-03-69	5.4	384.6	
		3-05-69	4.3	385.7	
		4-02-69	4.0	386.0	
		5-06-69	4.0	386.0	
		6-06-69	11.7(1)	378.3	
		7-07-69	11.8(1)	378.2	
		8-04-69	12.7(1)	377.3	
		9-03-69	13.3(1)	376.7	
13S/02W-02D01S	390.0	10-01-68	37.6(1)	352.4	5710
		11-06-68	28.7(1)	361.3	
		12-03-68	22.5	367.5	
		1-07-69	19.4	370.6	
		2-03-69	13.8	376.2	
		3-05-69	9.4	380.6	
		4-02-69	8.9	381.1	
		5-06-69	12.7(1)	377.3	
		6-06-69	16.1(1)	373.9	
		7-07-69	22.9(1)	367.1	
		8-04-69	21.8(1)	368.2	
		9-03-69	20.7(1)	369.3	
13S/02W-02D03S	380.0	10-01-68	51.2(1)	328.8	5710
		11-06-68	49.8(1)	330.2	
		12-03-68	6.7	373.3	
		1-07-69	5.0	375.0	
		2-03-69	4.3	375.7	
		3-05-69	3.2	376.8	
		4-02-69	3.8	376.2	
		5-06-69	4.4	375.6	
		6-06-69	4.3	375.7	
		7-07-69	4.0	376.0	
		8-04-69	27.0(1)	353.0	
		9-03-69	28.0(1)	352.0	
13S/02W-02F01S	375.0	10-01-68	40.9(1)	334.1	5710
		11-06-68	41.3(1)	333.7	
		12-03-68	26.3	348.7	
		1-07-69	24.1	350.9	
		2-03-69	20.3	354.7	
		3-05-69	16.6	358.4	
		4-02-69	15.3	359.7	
		5-06-69	16.1	358.9	
		6-06-69	16.4	358.6	
		7-07-69	29.7(1)	345.3	
		8-04-69	17.9	357.1	
		9-03-69	32.1(1)	342.9	
13S/02W-02F02S	365.0	10-01-68	18.2(1)	346.8	5710
		11-06-68	23.2	341.8	
		12-03-68	16.4	348.6	
		1-02-69	14.2	350.8	
		2-03-69	6.2(1)	358.8	
		3-05-69	4.5	360.5	
		4-02-69	4.4	360.6	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
HODGES HYDRO SUBUNIT				Z-05.80	
HODGES HYDRO SUBAREA				Z-05.81	
13S/02W-02F02S (CONT.)	365.0	5-06-69	6.2	358.8	5710
		6-06-69	20.1(1)	344.9	
		7-07-69	6.7	358.3	
		8-04-69	25.4(1)	339.6	
		9-03-69	10.3	354.7	
13S/02W-02J01S	430.0	10-26-68	25.0(1)	405.0	5050
		5-08-69	19.1	410.9	
13S/02W-02L01S	345.0	10-01-68	9.6(1)	335.4	5710
		11-06-68	9.8(1)	335.2	
		12-03-68	9.4(1)	335.6	
		1-07-69	8.6(1)	336.4	
		2-03-69	6.0(1)	339.0	
		3-05-69	3.4(1)	341.6	
		4-02-69	3.5	341.5	
		5-06-69	4.0	341.0	
		6-06-69	4.4	340.6	
		7-07-69	5.3	339.7	
		8-04-69	6.4	338.6	
		9-03-69	7.2	337.8	
13S/02W-02M01S	358.4	10-01-68	60.1(1)	298.3	5710
		10-26-68	(1)		5050
		11-06-68	62.4(1)	296.0	5710
		12-03-68	26.4	332.0	
		1-07-69	21.6	336.8	
		2-03-69	9.9	348.5	
		3-05-69	7.6	350.8	
		4-02-69	7.3	351.1	
		5-06-69	8.3	350.1	
		5-08-69	8.5	349.9	5050
		6-06-69	44.2(1)	314.2	5710
		7-07-69	48.5(1)	309.9	
		8-04-69	52.7(1)	305.7	
		9-03-69	56.5(1)	301.9	
13S/02W-05001S	355.0	11-00-68	14.0	341.0	5724
		1-00-69	15.0	340.0	
		3-00-69	26.0	329.0	
		4-00-69	32.0	323.0	
		6-00-69	33.0	322.0	
		7-00-69	33.0	322.0	
		8-00-69	33.0	322.0	
13S/02W-05002S	340.0	11-00-68	40.0	300.0	5724
		1-00-69	43.0	297.0	
		3-00-69	48.0	292.0	
		4-00-69	49.0	291.0	
		6-00-69	46.0	294.0	
		7-00-69	48.0	292.0	
		8-00-69	35.0	305.0	
13S/02W-11R01S	315.8	10-21-68	14.5	301.1	5229
		11-22-68	14.7	300.9	
		12-19-68	14.2	301.4	
		1-17-69	14.0	301.6	
		2-17-69	11.7	303.9	
		3-19-69	6.7	308.9	
		4-19-69	6.2	309.4	
		5-17-69	6.5	309.1	
		6-19-69	6.8	309.0	
		7-24-69	6.8	308.8	
		8-22-69	9.6	306.0	
		9-19-69	9.8	305.8	
13S/02W-12G01S	326.0	10-21-68	22.5	303.5	5229
		11-22-68	21.2	304.8	
		12-19-68	23.0	303.0	
		1-17-69	22.4	303.6	
		2-17-69	16.7	309.3	
		3-19-69	6.9	319.1	
		4-19-69	6.3	319.7	
		5-17-69	6.4	319.6	
		6-19-69	6.5	319.5	
		7-24-69	6.6	319.4	
		8-22-69	7.5	318.5	
		9-19-69	9.3	316.7	
13S/02W-12N01S	315.6	10-21-68	13.0	302.6	5229
		10-23-68	13.5	302.1	5050
		11-22-68	13.5	302.1	5229
		12-19-68	13.5	302.1	
		1-17-69	13.6	302.0	
		2-17-69	10.3	305.3	
		3-19-69	3.9	311.7	
		4-19-69	3.2	312.4	
		5-09-69	4.1	311.5	5050
		5-17-69	3.4	312.2	5229
		6-19-69	3.7	311.9	
		7-24-69	4.1	311.5	
		8-22-69	4.6	311.0	
		9-19-69	4.9	310.7	
13S/02W-12N02S	318.0	10-21-68	16.5	301.5	5229
		11-22-68	16.8	301.2	
		12-19-68	16.4	301.6	
		1-17-69	17.3	300.7	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
HODGES HYDRO SUBUNIT				Z-05.80	
HODGES HYDRO SUBAREA				Z-05.81	
13S/02W-12N02S (CONT.)	318.0	2-17-69	12.4	305.6	5229
		3-19-69	5.0	313.0	
		4-19-69	5.2	312.8	
		5-17-69	5.8	312.2	
		6-19-69	5.9	312.1	
		7-24-69	6.2	311.8	
		8-22-69	6.4	311.6	
		9-19-69	6.7	311.3	
13S/02W-13C01S	331.6	10-21-68	17.6	314.0	5229
		11-22-68	18.2	313.4	
		12-19-68	18.4	313.2	
		1-17-69	18.2	313.4	
		2-17-69	12.3	319.3	
		3-19-69	4.4	327.2	
		4-19-69	4.1	327.5	
		5-17-69	3.1	328.5	
		6-19-69	4.0	327.6	
		7-24-69	4.1	327.5	
		8-22-69	4.4	327.2	
		9-19-69	5.1	326.5	
GREEN HYDRO SUBAREA				Z-05.82	
13S/02W-23G01S	500.0	10-23-68	40.0	460.0	5050
		5-09-69	31.7	468.3	
FELICITA HYDRO SUBAREA				Z-05.83	
12S/02W-27F01S	670.0	10-25-68	(1)		5050
		5-09-69	32.4	637.6	
12S/02W-27K01S	622.0	10-25-68	11.8	610.2	5050
		5-09-69	8.4	613.6	
12S/02W-27L01S	665.0	10-25-68	38.2	626.8	5050
12S/02W-27P02S	650.0	10-25-68	18.7	631.3	5050
		5-09-69	11.0	639.0	
12S/02W-28N01S	714.0	10-25-68	15.1	698.9	5050
12S/02W-28P01S	700.0	10-25-68	66.4	633.6	5050
		5-09-69	42.2	657.8	
12S/02W-33A01S	635.0	10-25-68	(1)		5050
		5-09-69	52.9(1)	582.1	
12S/02W-33B03S	635.0	10-25-68	24.6	610.4	5050
12S/02W-33K01S	596.0	10-25-68	16.4	579.6	5050
		5-09-69	3.6	592.4	
12S/02W-34B01S	609.0	10-25-68	12.4	596.6	5050
		5-09-69	3.2	605.8	
12S/02W-34M02S	610.0	10-25-68	26.3	583.7	5050
		5-09-69	20.9	589.1	
13S/02W-03E01S	520.0	10-25-68	(4)		5050
REAR HYDRO SUBAREA				Z-05.84	
12S/02W-23K02S	710.0	10-25-68	25.8	684.2	5050
		5-08-69	12.3	697.7	
12S/02W-24D01S	728.0	10-25-68	23.5	704.5	5050
		5-08-69	7.1	720.9	
12S/02W-24E01S	701.0	10-25-68	12.8	688.2	5050
		5-08-69	1.3(6)	699.7	
12S/02W-24F02S	694.0	10-25-68	10.5(1)	683.5	5050
		5-08-69	2.3	691.7	
12S/02W-24H02S	675.0	10-25-68	(1)		5050
		5-08-69	2.0	673.0	
12S/02W-24M03S	655.0	10-25-68	(1)		5050
12S/02W-24N01S	660.0	10-25-68	10.0	650.0	5050
		5-08-69	4.8	655.2	
12S/02W-24N02S	639.0	10-01-68	44.0(1)	595.0	5711
		12-02-68	45.0(1)	594.0	
		1-02-69	37.0(1)	602.0	
		3-05-69	15.0(1)	624.0	
		5-01-69	18.0(1)	621.0	
		7-12-69	20.0(1)	619.0	
		8-01-69	27.0(1)	612.0	
		9-01-69	34.0(1)	605.0	
12S/02W-24R01S	720.0	10-25-68	.8	719.2	5050
		5-08-69	.1	719.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
HOUGES HYDRO SUBUNIT				Z-05.80	
BEAR HYDRO SUBAREA				Z-05.84	
12S/02W-24K03S	765.0	5-08-69	-.4	765.4	5050
12S/02W-25F01S	660.0	10-25-68	8.0(1)	652.0	5050
		5-08-69	3.3(1)	656.7	
12S/02W-26C01S	698.0	10-26-68	16.1	681.9	5050
		5-08-69	2.3	695.7	
12S/02W-26H01S	622.0	10-26-68	14.5	607.5	5050
		5-08-69	11.5	610.5	
12S/02W-26L01S	610.0	10-26-68	10.1	599.9	5050
		5-08-69	4.8	605.2	
SAN PASQUAL HYDRO SUBUNIT				Z-05.C0	
HIGHLAND HYDRO SUBAREA				Z-05.C1	
13S/01W-05L01S	780.0	10-25-68	33.3	746.7	5050
		5-09-69	(6)		
13S/01W-05M01S	758.0	10-25-68	25.8	732.2	5050
		5-08-69	9.9	748.1	
SAN PASQUAL HYDRO SUBAREA				Z-05.C2	
12S/01W-20D01S	418.4	10-24-68	(1)		5050
		5-08-69	6.9	411.5	
12S/01W-20F01S	408.4	10-24-68	(1)		5050
12S/01W-20L01S	403.6	10-24-68	19.4(2)	384.2	5050
		5-08-69	4.2(2)	399.4	
12S/01W-20L02S	406.9	10-24-68	(1)		5050
		5-08-69	22.2(4)	384.7	
12S/01W-25N02S	440.8	10-17-68	34.7	406.1	5229
		11-18-68	35.1	405.7	
		12-16-68	36.1	404.7	
		1-15-69	35.3	405.5	
		2-21-69	16.3	424.5	
		3-18-69	7.6	433.2	
		4-17-69	7.8	433.0	
		5-16-69	8.2(1)	432.6	
		6-17-69	10.0(1)	430.8	
		7-22-69	28.8(1)	412.0	
		8-19-69	18.5(1)	422.3	
		9-16-69	31.6(1)	409.2	
12S/01W-26C01S	451.8	10-24-68	29.0	422.8	5050
		5-08-69	9.4	442.4	
12S/01W-29D01S	378.8	10-21-68	9.2	369.6	5229
		11-20-68	9.7	369.1	
		12-18-68	9.0	369.8	
		1-16-69	8.2	370.6	
		2-20-69	3.8	375.0	
		3-18-69	1.4	377.4	
		4-19-69	1.3	377.5	
		5-17-69	1.2	377.6	
		6-19-69	1.7	377.1	
		7-23-69	2.1	376.7	
		8-22-69	2.0	376.8	
		9-18-69	2.9	375.9	
12S/01W-29N01S	347.0	10-17-68	48.9(1)	298.1	5229
		11-20-68	49.9(1)	297.1	
		12-18-68	48.5(1)	298.5	
		1-16-69	46.2	300.8	
		2-21-69	(9)		
		3-19-69	(9)		
		4-18-69	(9)		
		5-17-69	(9)		
		6-18-69	(9)		
		7-23-69	20.2(1)	326.8	
		8-21-69	27.4(1)	319.6	
		9-18-69	28.7(1)	318.3	
12S/01W-30A01S	375.7	10-21-68	7.2	368.5	5229
		11-20-68	7.2	368.5	
		12-18-68	7.1	368.6	
		1-16-69	8.5	367.2	
		2-20-69	2.9	372.8	
		3-18-69	2.7	373.0	
		4-18-69	17.6(1)	357.9	
		5-17-69	14.2	361.5	
		6-19-69	16.6(1)	359.1	
		7-23-69	16.7	359.0	
		8-22-69	17.1(1)	358.6	
		9-18-69	20.9(1)	354.8	
12S/01W-30A05S	394.1	10-21-68	29.2	364.9	5229
		11-20-68	30.2(1)	367.9	
		12-18-68	29.6	368.5	
		1-16-69	29.1	369.0	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SAN PASQUAL HYDRO SUBUNIT				Z-05.C0	
SAN PASQUAL HYDRO SUBAREA				Z-05.C2	
12S/01W-30A05S (CONT.)	398.1	2-20-69	26.2	371.9	5229
		3-18-69	23.7	374.4	
		4-19-69	25.6	372.5	
		5-17-69	23.4(1)	374.7	
		6-19-69	30.3(1)	367.8	
		7-23-69	23.6	374.5	
		8-22-69	29.3(1)	368.8	
		9-18-69	29.8(1)	368.3	
12S/01W-30J01S	366.3	11-20-68	9.2	357.1	5229
		12-18-68	10.7	355.6	
		1-15-69	9.6	356.7	
		2-20-69	1.5	364.8	
		3-18-69	1.4	364.9	
		4-19-69	1.6	364.7	
		5-17-69	2.3	364.0	
		6-19-69	7.2(1)	359.1	
		7-23-69	2.9	363.4	
		8-22-69	3.1	363.2	
		9-18-69	6.0	360.3	
12S/01W-30Q01S	383.9	10-24-68	18.5	365.4	5050
		5-08-69	6.4	377.5	
12S/01W-30R01S	358.8	10-21-68	19.6	339.2	5229
		11-20-68	17.9	340.9	
		12-18-68	20.0(1)	338.8	
		1-16-69	17.6	341.2	
		2-21-69	2.4	356.4	
		3-18-69	1.0	357.8	
		4-19-69	1.4	357.4	
		5-17-69	5.7(1)	353.1	
		6-19-69	1.9(1)	356.9	
		7-23-69	3.3	355.5	
		8-21-69	4.5	354.3	
		9-16-69	8.3(1)	350.5	
12S/01W-31M01S	358.5	10-17-68	45.4	313.1	5229
		11-21-68	45.5	313.0	
		12-18-68	51.8	306.7	
		1-16-69	51.8	306.7	
		2-20-69	41.5	317.0	
		3-18-69	30.5	328.0	
		4-18-69	30.5	328.0	
		5-17-69	25.6	332.9	
		6-18-69	8.4	350.1	
		7-23-69	9.8	348.7	
		8-21-69	18.4	340.1	
		9-18-69	18.3	340.2	
12S/01W-31M02S	357.4	10-28-68	50.1	307.3	5010
		4-10-69	20.2	337.2	
12S/01W-31J01S	353.0	10-16-68	96.6(1)	256.4	5229
		11-20-68	96.5(1)	256.5	
		12-18-68	84.8	268.2	
		1-16-69	71.9	281.1	
		2-21-69	63.8	289.2	
		3-18-69	12.9	340.1	
		4-18-69	29.2(1)	323.8	
		5-17-69	10.2	342.8	
		7-23-69	34.4(1)	318.6	
		8-22-69	19.2	333.8	
		9-18-69	35.3(1)	317.7	
12S/01W-31L03S	353.0	10-21-68	64.9	288.1	5229
		11-21-68	65.2	287.8	
		12-18-68	64.3	288.7	
		1-16-69	64.0	289.0	
		2-21-69	47.8	305.2	
		3-19-69	12.8	340.2	
		4-18-69	8.1	344.9	
		5-17-69	10.4	342.6	
		6-19-69	14.1	338.9	
		7-24-69	16.3	336.7	
		8-22-69	17.5	335.5	
		9-19-69	17.9	335.1	
12S/01W-32B01S	372.9	10-17-68	31.5(1)	341.4	5229
		11-20-68	30.3	342.6	
		12-18-68	30.5	342.4	
		1-15-69	29.9	343.0	
		2-20-69	31.1(1)	341.8	
		3-18-69	26.2	346.7	
		4-18-69	26.4	346.5	
		5-18-69	27.7(1)	345.2	
		6-18-69	23.5(1)	349.4	
		7-23-69	23.6	349.3	
		8-21-69	22.7	350.2	
		9-18-69	26.0(1)	346.9	
12S/01W-32M03S	357.0	10-21-68	64.9	292.1	5229
		11-20-68	83.7(1)	273.3	
		12-18-68	70.0	287.0	
		1-16-69	60.2	296.8	
		2-21-69	54.2	302.8	
		3-18-69	25.4	331.6	
		4-18-69	9.8	347.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

SAN DIEGUITO HYDRO UNIT — Z-05.00
SAN PASQUAL HYDRO SUBUNIT — Z-05.C0
SAN PASQUAL HYDRO SUBAREA — Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-32A035 (CONT.)	357.0	5-17-69	30.8(1)	326.2	5229
		6-18-69	37.4(1)	319.6	
		7-23-69	39.5(1)	317.5	
		8-21-69	38.1(1)	318.9	
		9-18-69	40.6(1)	316.4	
12S/01W-32Q01S	366.4	10-17-68	49.1(1)	317.3	5229
		11-20-68	50.6(1)	315.8	
		12-18-68	49.6	316.8	
		1-15-69	49.0	317.4	
		2-20-69	35.7	330.7	
		3-19-69	1.7	364.7	
		4-18-69	1.0	365.4	
		5-17-69	(9)		
		6-18-69	7.9(1)	358.5	
		7-23-69	18.8(1)	347.6	
		8-21-69	19.3	347.1	
		9-18-69	8.1	358.3	
12S/01W-32Q02S	367.0	10-16-68	47.3	319.7	5229
		11-18-68	47.1	319.9	
		12-17-68	46.7	320.3	
		1-15-69	47.3	319.7	
		2-17-69	32.7	334.3	
		3-19-69	3.5	363.5	
		4-17-69	1.4	365.6	
		5-15-69	4.2	362.8	
		6-16-69	14.8(1)	352.2	
12S/01W-32Q03S	367.0	10-17-68	52.0(1)	315.0	5229
		11-20-68	52.1(1)	314.9	
		12-18-68	49.0	318.0	
		1-16-69	48.1	318.9	
		2-20-69	29.6	337.4	
		5-16-69	27.6(1)	339.4	
		6-18-69	26.7(1)	340.3	
		7-23-69	10.8	356.2	
		8-21-69	30.0(1)	337.0	
		9-18-69	12.4	354.6	
12S/01W-32R01S	373.0	10-17-68	47.7	325.3	5229
		11-20-68	48.4	324.6	
		12-18-68	48.4	324.6	
		1-15-69	48.7	324.3	
		6-18-69	5.2	367.8	
		7-23-69	7.4	365.6	
		8-21-69	8.9	364.1	
		9-18-69	9.2	363.8	
12S/01W-33N01S	378.0	10-16-68	61.3(1)	316.7	5229
		11-18-68	54.4	323.6	
		12-17-68	61.5(1)	316.5	
		1-15-69	67.2	310.8	
		2-17-69	41.4	336.6	
		3-19-69	31.1	346.9	
		4-17-69	3.3	374.7	
		5-15-69	4.4	373.6	
		6-16-69	10.4(1)	367.6	
		7-22-69	43.9(1)	334.1	
		8-19-69	50.2(1)	327.8	
		9-16-69	48.6(1)	329.4	
12S/01W-34J01S	414.0	10-17-68	27.2	386.8	5229
		11-18-68	29.2	384.8	
		12-17-68	29.6	384.4	
		1-15-69	29.4	384.6	
		2-17-69	21.4	392.6	
		3-19-69	14.6	399.4	
		4-18-69	12.2	401.8	
		5-15-69	10.7	403.3	
		6-16-69	11.9	402.1	
		7-22-69	8.0	406.0	
		8-19-69	8.0	406.0	
		9-16-69	8.0	406.0	
12S/01W-34K02S	408.8	10-17-68	37.8	371.0	5229
		11-18-68	37.6(1)	371.2	
		12-17-68	37.8(1)	371.0	
		1-15-69	36.1	372.7	
		2-17-69	26.9	381.9	
		3-19-69	18.6	390.2	
		4-18-69	15.6	393.2	
		5-15-69	21.1(1)	387.7	
		6-16-69	16.7(1)	392.1	
		7-22-69	16.1(1)	392.7	
		8-19-69	16.6(1)	392.2	
		9-16-69	17.0(1)	391.8	
12S/01W-34Q01S	404.3	10-17-68	38.6	365.7	5229
		1-15-69	34.7	369.6	
		2-17-69	37.0	367.3	
		3-19-69	35.6	368.7	
		4-18-69	31.8	372.5	
12S/01W-35A01S	443.4	10-17-68	39.7	403.7	5229
		11-18-68	38.5	404.9	
		12-16-68	39.5(1)	403.9	
		1-15-69	38.7	404.7	

SAN DIEGUITO HYDRO UNIT — Z-05.00
SAN PASQUAL HYDRO SUBUNIT — Z-05.C0
SAN PASQUAL HYDRO SUBAREA — Z-05.C2

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
12S/01W-35A01S (CONT.)	443.4	2-19-69	16.7	426.7	5229
		3-18-69	12.7	430.7	
		4-17-69	33.7(1)	409.7	
		5-16-69	12.9	430.5	
		6-16-69	33.2(1)	410.2	
		7-22-69	33.7(1)	409.7	
		8-19-69	33.9	409.5	
		9-16-69	17.6	425.8	
12S/01W-35C01S	426.5	10-17-68	27.3	399.2	5229
		11-20-68	27.9	398.6	
		12-16-68	29.5	397.0	
		1-15-69	21.1	405.4	
		2-20-69	(9)		
		3-18-69	(9)		
		4-17-69	(9)		
		5-16-69	(9)		
		6-17-69	(9)		
		7-23-69	(9)		
		8-21-69	8.7	417.8	
		9-17-69	9.3	417.2	
12S/01W-35C05S	429.0	10-17-68	27.3	401.7	5229
		11-20-68	28.2	400.8	
		12-16-68	28.6	400.4	
		1-15-69	28.6	400.4	
		2-20-69	19.0	410.0	
		3-18-69	16.4	412.6	
		4-17-69	12.5	416.5	
		5-16-69	12.4	416.6	
		6-17-69	12.2	416.8	
		7-23-69	10.2	418.8	
		8-21-69	10.4	418.6	
		9-17-69	10.8	418.2	
12S/01W-35U02S	419.3	10-17-68	23.5	395.8	5229
		11-20-68	23.7	395.6	
		12-16-68	23.2	396.1	
		1-15-69	24.2	395.1	
		2-20-69	9.5	409.8	
		3-18-69	6.7	412.6	
		4-17-69	10.4	408.9	
		5-16-69	5.6	413.7	
		6-17-69	5.5	413.8	
		7-23-69	3.8	415.5	
		8-21-69	4.2	415.1	
		9-17-69	4.4	414.9	
12S/01W-35F01S	429.6	10-17-68	28.8	400.8	5229
		11-14-68	31.0	398.6	
		12-16-68	30.9	398.7	
		1-15-69	30.5	399.1	
		2-20-69	21.0	408.6	
		3-18-69	14.5	415.1	
		4-17-69	12.0	417.6	
		5-15-69	11.0	418.6	
		6-16-69	10.0	419.6	
		7-22-69	10.9	418.7	
		8-19-69	10.7	418.9	
		9-16-69	10.8	418.8	
12S/01W-35F02S	429.5	10-17-68	24.9	404.6	5229
		11-14-68	31.0	398.5	
		12-16-68	27.1	402.4	
		1-15-69	33.1	396.4	
		2-20-69	16.7	412.8	
		3-18-69	13.6	415.9	
		4-17-69	10.7	418.8	
		5-15-69	6.2	423.3	
		6-16-69	10.7	418.8	
		7-22-69	5.3	424.2	
		8-19-69	10.6	418.9	
		9-16-69	6.9	422.6	
12S/01W-35G02S	434.7	10-17-68	31.2	403.5	5229
		11-18-68	30.5	404.2	
		12-16-68	32.5	402.2	
		1-15-69	22.7	412.0	
		2-20-69	25.2	409.5	
		3-18-69	18.3	416.4	
		4-17-69	13.1	421.6	
		5-16-69	12.5	422.2	
		6-17-69	15.2	419.5	
		7-22-69	11.6	423.1	
		8-19-69	12.9	421.8	
		9-16-69	12.6	422.1	
12S/01W-35M02S	444.3	10-17-68	41.0	403.3	5229
		11-18-68	42.3	402.0	
		12-16-68	40.3	404.0	
		1-15-69	40.6	403.7	
		2-19-69	23.6	420.7	
		3-18-69	16.7	427.6	
		4-17-69	16.7	427.6	
		5-15-69	16.7	427.6	
		6-16-69	17.6	426.7	
		7-22-69	17.6	426.7	
		8-19-69	19.4	424.9	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SAN PASQUAL HYDRO SUBUNIT				Z-05.C0	
SAN PASQUAL HYDRO SUBAREA				Z-05.C2	
125/01W-35H02S (CONT.)	444.3	9-16-69	19.6	424.7	5229
125/01W-35L04S	430.0	10-17-68	30.0	400.0	5229
		11-14-68	35.6(2)	394.4	
		12-17-68	34.9	395.1	
		1-15-69	34.1	395.9	
		2-20-69	28.9	401.1	
		3-19-69	23.4	406.6	
		4-17-69	19.1	410.9	
		5-15-69	16.1	413.9	
		6-16-69	15.1	414.9	
		7-22-69	12.4	417.6	
		8-19-69	14.9	415.1	
		9-16-69	15.4	414.6	
125/01W-36D01S	448.1	10-17-68	40.0	408.1	5229
		11-18-68	41.0	407.1	
		12-16-68	41.4	406.7	
		1-15-69	41.3	406.8	
		2-19-69	16.9	431.2	
		3-18-69	13.1	435.0	
		4-17-69	13.5	434.6	
		5-15-69	14.0	434.1	
		6-16-69	13.9	434.2	
		7-22-69	15.2	432.9	
		8-19-69	16.8	431.3	
		9-16-69	16.6	431.5	
125/01W-36U03S	444.5	11-18-68	38.9	405.6	5229
		12-16-68	35.0	409.5	
		1-15-69	38.9	405.6	
		2-19-69	17.1	427.4	
		3-18-69	12.6	431.9	
		4-17-69	13.2	431.3	
		5-16-69	13.3	431.2	
		6-16-69	13.3	431.2	
		7-22-69	15.7	428.8	
		8-19-69	(1)		
		9-16-69	18.1	426.4	
125/01W-36F01S	458.5	10-17-68	36.8	421.7	5229
		11-18-68	43.4	415.1	
		12-16-68	46.8	411.7	
		1-15-69	43.8	414.7	
		2-19-69	23.8	434.7	
		3-19-69	16.0	442.5	
		4-17-69	16.2	442.3	
		5-15-69	16.8	441.7	
		6-16-69	17.0	441.5	
		7-22-69	18.0	440.5	
		8-19-69	19.0	439.5	
		9-16-69	19.9	438.6	
125/01W-36H01S	467.1	10-17-68	39.3	427.8	5229
		11-18-68	41.3	425.8	
		12-16-68	44.0	423.1	
		1-15-69	46.0	421.1	
		2-19-69	12.2	454.9	
		3-18-69	11.5	455.6	
		4-17-69	11.6	455.3	
		5-15-69	11.8	455.3	
		6-16-69	11.2	455.9	
		7-22-69	13.0	454.1	
		8-19-69	15.4	451.7	
		9-16-69	17.9	449.2	
135/01W-03E01S	399.2	10-17-68	35.7	363.5	5229
		10-24-68	34.8	364.4	5050
		11-18-68	36.0	363.2	5229
		12-17-68	37.0(1)	362.2	
		1-15-69	37.0	362.2	
		2-17-69	25.5	373.7	
		3-19-69	16.4	382.8	
		4-18-69	13.5	385.7	
		5-08-69	13.2	386.0	5050
		5-15-69	13.4	385.8	5229
		6-16-69	15.1	384.1	
		7-22-69	17.0	382.2	
		8-19-69	14.8	384.4	
		9-16-69	14.9	384.3	
135/01W-05A02S	372.6	10-16-68	55.2	317.4	5229
		11-18-68	54.1	318.5	
		12-17-68	53.2	319.4	
		1-15-69	53.1	319.5	
		2-17-69	49.6	323.0	
		3-19-69	29.0	343.6	
		4-17-69	16.7	355.9	
		5-15-69	11.3	361.3	
		6-16-69	10.8	361.8	
		7-22-69	10.7	361.9	
		8-19-69	11.6	361.0	
		9-16-69	11.1	361.5	
135/01W-06M01S	335.0	10-21-68	35.2	299.8	5229
		10-28-68	34.7	300.3	5010
		11-21-68	35.3	299.7	5229

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SAN PASQUAL HYDRO SUBUNIT				Z-05.C0	
SAN PASQUAL HYDRO SUBAREA				Z-05.C2	
135/01W-06M01S (CONT.)	335.0	12-19-68	35.6	299.4	5229
		1-17-69	36.2	298.8	
		2-17-69	30.2	304.8	
		3-19-69	10.0	325.0	
		4-10-69	7.5	327.5	5010
		4-19-69	7.5	327.5	5229
		5-08-69	8.7	326.3	5050
		5-17-69	9.6	325.4	5229
		6-19-69	12.3	322.7	
		7-24-69	13.0	322.0	
		8-22-69	13.0	322.0	
		9-19-69	13.1	321.9	
135/02W-01J01S	332.7	10-23-68	32.9	299.8	5050
		5-08-69	6.3	326.4	
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.U0	
RAMONA HYDRO SUBAREA				Z-05.01	
125/01E-34R01S	1570.0	10-24-68	31.8	1538.2	5050
		5-07-69	13.0	1557.0	
135/01E-02R01S	1520.0	10-25-68	22.8	1497.2	5050
135/01E-02R02S	1518.0	10-25-68	25.0	1493.0	5050
		5-07-69	16.5	1501.5	
135/01E-03K01S	1515.0	10-24-68	41.3	1473.7	5050
		5-07-69	38.9	1476.1	
135/01E-10J01S	1465.0	10-24-68	16.8	1448.2	5050
		10-31-68	18.9	1446.1	4402
		11-29-68	18.7	1446.3	
		12-31-68	18.5	1446.5	
		1-31-69	13.9	1451.1	
		2-28-69	4.4	1460.6	
		3-31-69	2.0	1463.0	
		4-30-69	2.7	1462.3	
		5-07-69	11.8	1453.2	5050
		5-31-69	4.5	1460.5	4402
		6-30-69	6.2	1458.8	
		7-31-69	8.5	1456.5	
		8-31-69	9.9	1455.1	
		9-30-69	10.1	1454.9	
135/01E-10J02S	1465.0	10-24-68	(6)		5050
135/01E-10R01S	1450.0	10-31-68	17.9	1432.1	4402
		11-29-68	17.7	1432.3	
		12-31-68	17.3	1432.7	
		1-31-69	9.8	1440.2	
		2-28-69	2.0	1448.0	
		3-31-69	1.9	1448.1	
		4-30-69	5.2	1444.8	
		5-31-69	3.9	1446.1	
		6-30-69	8.1	1441.9	
		7-31-69	7.1	1442.9	
		8-31-69	8.1	1441.9	
		9-30-69	8.9	1441.1	
135/01E-11M01S	1465.0	10-31-68	17.3	1447.7	4402
		11-29-68	17.1	1447.9	
		12-31-68	17.1	1447.9	
		1-31-69	14.6	1450.4	
		2-28-69	7.1	1457.9	
		3-31-69	5.7	1459.3	
		4-30-69	7.1	1457.9	
		5-31-69	7.1	1457.9	
		6-30-69	7.1	1457.9	
		7-31-69	8.3	1456.7	
		8-31-69	9.7	1455.3	
		9-30-69	9.9	1455.1	
135/01E-11M02S	1455.5	10-31-68	19.0	1436.5	4402
		11-29-68	18.8	1436.7	
		12-31-68	18.7	1436.8	
		1-31-69	16.6	1438.9	
		2-28-69	10.4	1445.1	
		3-31-69	5.5	1450.0	
		4-30-69	6.0	1449.5	
		5-31-69	6.4	1449.1	
		6-30-69	6.7	1448.8	
		7-31-69	8.5	1447.0	
		8-31-69	11.1	1444.4	
		9-30-69	10.3	1445.2	
135/01E-11M03S	1465.0	10-31-68	18.4	1446.6	4402
		11-29-68	18.2	1446.8	
		12-31-68	18.1	1446.9	
		1-31-69	16.3	1448.7	
		2-28-69	9.3	1455.7	
		3-31-69	5.6	1459.4	
		4-30-69	5.5	1459.5	
		5-31-69	5.9	1459.1	
		6-30-69	6.9	1458.1	
		7-31-69	8.8	1456.2	
		8-31-69	9.2	1455.8	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.00	
RAMONA HYDRO SUBAREA				Z-05.01	
13S/01E-11M03S (CONT.)	1465.0	9-30-69	9.7	1455.3	4402
13S/01E-11Q02S	1480.0	5-07-69	6.5	1473.5	5050
13S/01E-14A02S	1500.0	10-25-68	11.2	1488.8	5050
		5-07-69	(9)		
13S/01E-15B01S	1425.0	10-31-68	19.6	1405.4	4402
		11-29-68	18.1	1406.9	
		12-31-68	18.1	1406.9	
		1-31-69	9.1	1415.9	
		2-28-69	4.6	1420.4	
		3-31-69	5.0	1420.0	
		4-30-69	5.2	1419.8	
		5-31-69	7.1	1417.9	
		6-30-69	8.4	1416.6	
		7-31-69	9.4	1415.6	
		8-31-69	9.4	1415.6	
		9-30-69	9.8	1415.2	
13S/01E-15B02S	1435.0	10-31-68	17.5	1417.5	4402
		11-29-68	17.2	1417.8	
		12-31-68	16.6	1418.2	
		1-31-69	11.3	1423.7	
		2-28-69	2.8	1432.2	
		3-31-69	3.1	1431.9	
		4-30-69	3.6	1431.4	
		5-31-69	3.6	1431.2	
		6-30-69	4.4	1430.6	
		7-31-69	6.1	1428.9	
		8-31-69	7.1	1427.9	
		9-30-69	7.9	1427.1	
13S/01E-15E03S	1440.0	10-24-68	14.5	1425.5	5050
		5-07-69	10.5	1429.5	
13S/01E-15M01S	1410.0	10-31-68	9.1	1400.9	4402
		11-29-68	9.1	1400.9	
		12-31-68	8.5	1401.5	
		1-31-69	6.5	1403.5	
		2-28-69	5.6	1404.4	
		3-31-69	6.9	1403.1	
		4-30-69	7.1	1402.9	
		5-31-69	7.2	1402.8	
		6-30-69	7.2	1402.8	
		7-31-69	7.1	1402.9	
		8-31-69	7.1	1402.9	
		9-30-69	7.7	1402.3	
13S/01E-16P01S	1405.0	5-07-69	7.5	1397.5	5050
13S/01E-16P03S	1399.0	10-24-68	11.3	1387.7	5050
		5-07-69	(1)		
13S/01E-17Q02S	1390.0	5-07-69	10.5	1379.5	5050
13S/01E-19J01S	1360.0	10-24-68	(6)		5050
13S/01E-19L01S	1365.0	5-07-69	6.6	1358.4	5050
13S/01E-22D01S	1423.0	10-24-68	31.5	1391.5	5050
		5-07-69	26.8	1396.2	
13S/01E-23K01S	1520.0	10-24-68	64.7	1455.3	5050
		5-07-69	68.8	1451.2	
13S/01E-27B01S	1455.0	10-24-68	23.2	1431.8	5050
		5-07-69	12.9	1442.1	
13S/01E-28C01S	1420.0	10-24-68	40.0(4)	1380.0	5050
		5-07-69	7.8	1412.2	
13S/01E-29P01S	1435.0	10-24-68	38.5	1396.5	5050
		5-07-69	20.8	1414.2	
13S/01W-13A01S	1380.0	5-07-69	7.2	1372.8	5050
13S/01W-13M01S	1370.0	10-24-68	(1)		5050
13S/01W-24G01S	1340.0	5-07-69	5.4	1333.6	5050
13S/01W-24K01S	1360.0	10-24-68	8.3	1351.7	5050
LOWER HATFIELD HYDRO SUBAREA				Z-05.02	
13S/02E-17C01S	1820.0	10-24-68	25.0	1795.0	5050
		5-05-69	9.5	1810.5	
WASH HOLLOW HYDRO SUBAREA				Z-05.03	
13S/02E-15E01S	2070.0	10-24-68	16.8	2053.2	5050
		5-05-69	3.2	2066.8	

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT				Z-05.00	
SANTA MARIA VALLEY HYDRO SUBUNIT				Z-05.00	
UPPER HATFIELD HYDRO SUBAREA				Z-05.04	
13S/02E-09H01S	2318.0	10-24-68	13.9	2304.1	5050
		5-05-69	6.9	2311.1	
BALLENA HYDRO SUBAREA				Z-05.05	
13S/02E-10K01S	2460.0	10-24-68	19.2	2440.8	5050
		5-05-69	2.7	2457.3	
13S/02E-11C01S	2490.0	10-24-68	14.9	2475.1	5050
		5-05-69	10.0	2480.0	
EAST SANTA TERESA HYDRO SUBAREA				Z-05.06	
13S/02E-03E01S	2520.0	10-24-68	24.9	2495.1	5050
		5-05-69	2.0	2518.0	
WEST SANTA TERESA HYDRO SUBAREA				Z-05.07	
12S/02E-32M01S	2345.0	10-24-68	19.2	2325.8	5050
		5-05-69	7.3	2337.7	
SANTA YSABEL HYDRO SUBUNIT				Z-05.10	
BOLEN HYDRO SUBAREA				Z-05.11	
12S/01E-34Q01S	1595.0	10-24-68	69.6	1525.4	5050
		5-07-69	(9)		
13S/01E-03P01S	1497.0	10-24-68	40.4	1456.6	5050
		5-07-69	36.2	1460.8	
PAMO HYDRO SUBAREA				Z-05.12	
11S/01E-35P02S	1060.0	10-25-68	(9)		5050
11S/01E-35P03S	1058.0	10-25-68	(9)		5050
12S/01E-02L01S	1040.0	10-25-68	(1)		5050
		5-07-69	(9)		
12S/01E-02P01S	1030.0	10-25-68	10.9		5050
		5-07-69	(9)		
12S/01E-02P02S	1030.0	10-25-68	10.8	1019.2	5050
12S/01E-11L02S	1002.0	10-24-68	14.9	987.1	5050
		5-07-69	(9)		
SANTA YSABEL HYDRO SUBAREA				Z-05.14	
12S/03E-16C01S	2960.0	10-24-68	10.2(1)	2949.8	5050
		5-05-69	6.2	2953.8	
12S/03E-20R01S	2870.0	10-24-68	5.0	2865.0	5050
		5-05-69	1.1	2868.9	
12S/03E-28C01S	2960.0	10-24-68	14.9(1)	2945.1	5050
		5-05-69	3.7	2956.3	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
PENASQUITO HYDRO UNIT				Z-06.00	
POWAY HYDRO SUBUNIT				Z-06.80	
13S/02W-35Q01S	625.0	10-23-68	6.5	618.5	5050
		5-09-69	3.8	621.2	
SAN DIEGO HYDRO UNIT				Z-07.00	
LOWER SAN DIEGO HYDRO SUBUNIT				Z-07.A0	
MISSION SAN DIEGO HYDRO SUBAREA				Z-07.A1	
16S/02W-19D01S	47.2	10-28-68	17.8	29.4	5010
		12-04-68	(6)		
SANTEE HYDRO SUBAREA				Z-07.A2	
15S/01E-17B01S	430.0	10-01-68	51.5	378.5	5420
		11-01-68	51.5	378.5	
		12-01-68	51.5	378.5	
		1-01-69	51.6	378.4	
		2-01-69	51.6	378.4	
		3-01-69	51.3	378.7	
		4-01-69	50.9	379.1	
		5-01-69	50.5	379.5	
		6-01-69	50.3	379.7	
		7-02-69	50.1	379.9	
		8-01-69	50.1	379.9	
		9-01-69	52.1	377.9	
15S/01E-17B02S	425.0	10-01-68	48.7	376.3	5420
		11-01-68	48.6	376.4	
		12-01-68	48.6	376.4	
		1-01-69	48.7	376.3	
		2-01-69	48.7	376.3	
		3-01-69	48.5	376.5	
		4-01-69	47.8	377.2	
		5-01-69	47.1	377.9	
		6-01-69	47.2	377.8	
		7-02-69	47.0	378.0	
		8-01-69	47.6	377.4	
		9-01-69	67.4(1)	357.6	
15S/01E-17M02S	430.0	10-01-68	56.2	373.8	5420
		11-01-68	56.3	373.7	
		12-01-68	56.3	373.7	
		1-01-69	56.3	373.7	
		2-01-69	56.4	373.6	
		3-01-69	56.4	373.6	
		4-01-69	55.8	374.2	
		5-01-69	55.5	374.5	
		6-01-69	55.3	374.7	
		7-02-69	55.1	374.9	
		8-01-69	55.1	374.9	
		9-01-69	55.2	374.8	
15S/01E-17M07S	435.0	10-01-68	54.2	380.8	5420
		11-01-68	54.3	380.7	
		12-01-68	54.3	380.7	
		1-01-69	54.4	380.6	
		2-01-69	54.4	380.6	
		3-01-69	54.3	380.7	
		4-01-69	53.6	381.4	
		5-01-69	53.6	381.4	
		6-01-69	53.3	381.7	
		7-02-69	53.1	381.9	
		8-01-69	53.1	381.9	
		9-01-69	53.6	381.4	
15S/01E-20B04S	476.6	10-01-68	27.9	448.7	5420
		11-01-68	27.8	448.8	
		12-01-68	28.8	447.8	
		1-01-69	28.8	447.8	
		2-01-69	37.8	438.8	
		3-01-69	22.6	454.0	
		4-01-69	21.8	454.8	
		5-01-69	26.6	450.0	
		6-01-69	37.6	439.0	
		7-02-69	41.8	434.8	
		8-01-69	38.9	437.7	
		9-01-69	42.6	434.0	
EL MONTE HYDRO SUBAREA				Z-07.A5	
15S/01E-09P01S	445.0	10-01-68	60.5	384.5	5420
		11-01-68	60.5	384.5	
		12-01-68	60.5	384.5	
		1-01-69	60.7	384.3	
		2-01-69	61.0	384.0	
		3-01-69	59.9	385.1	
		4-01-69	59.4	385.6	
		5-01-69	58.9	386.1	
		6-01-69	59.4	385.6	
		7-02-69	59.0	386.0	
		8-01-69	59.3	385.7	
		9-01-69	59.4	385.6	
15S/01E-09Q02S	460.0	10-01-68	62.8	397.2	5420
		11-01-68	62.9	397.1	
		12-01-68	63.0	397.0	
		1-01-69	63.1	396.9	
		2-01-69	63.5	396.5	
		3-01-69	63.3	396.7	
		4-01-69	62.5	397.5	
		5-01-69	61.1	398.9	
		6-01-69	63.0	397.0	
		7-02-69	62.8	397.2	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT				Z-07.00	
LOWER SAN DIEGO HYDRO SUBUNIT				Z-07.A0	
EL MONTE HYDRO SUBAREA				Z-07.A5	
15S/01E-09Q002S (CONT.)	460.0	9-01-69	61.8	398.2	5420
15S/01E-09R01S	450.0	10-01-68	59.8	390.2	5420
		11-01-68	60.0	390.0	
		12-01-68	60.1	389.9	
		1-01-69	60.2	389.8	
		2-01-69	60.2	389.8	
		3-01-69	60.2	389.8	
		4-01-69	59.8	390.2	
		5-01-69	59.5	390.5	
		6-01-69	59.4	390.6	
		7-02-69	58.8	391.2	
		8-01-69	58.8	391.2	
		9-01-69	58.8	391.2	
15S/01E-10N01S	450.0	10-01-68	61.0	389.0	5420
		11-01-68	61.3	388.7	
		12-01-68	61.3	388.7	
		1-01-69	61.4	388.6	
		2-01-69	61.4	388.6	
		3-01-69	61.2	388.8	
		4-01-69	60.9	389.1	
		5-01-69	60.6	389.4	
		6-01-69	60.5	389.5	
		7-02-69	60.5	389.5	
		8-01-69	60.0	390.0	
		9-01-69	60.0	390.0	
15S/01E-16B01S	451.5	10-01-68	61.3	390.2	5420
		11-01-68	61.4	390.1	
		12-01-68	61.6	389.9	
		1-01-69	61.7	389.8	
		2-01-69	61.7	389.8	
		3-01-69	61.4	390.1	
		4-01-69	61.3	390.2	
		5-01-69	61.0	390.5	
		6-01-69	60.4	391.1	
		7-02-69	60.0	391.5	
		8-01-69	60.1	391.4	
		9-01-69	60.1	391.4	
15S/01E-16C02S	440.0	10-01-68	54.6	385.4	5420
		11-01-68	54.6	385.4	
		12-01-68	54.8	385.2	
		1-01-69	54.9	385.1	
		2-01-69	55.0	385.0	
		3-01-69	54.9	385.1	
		4-01-69	54.4	385.6	
		5-01-69	54.1	385.9	
		6-01-69	53.9	386.1	
		7-02-69	53.6	386.4	
		8-01-69	53.6	386.4	
		9-01-69	53.6	386.4	
15S/01E-16C03S	448.5	10-01-68	60.5	388.0	5420
		11-01-68	60.6	387.9	
		12-01-68	60.7	387.8	
		1-01-69	60.8	387.7	
		2-01-69	60.9	387.6	
		3-01-69	60.8	387.7	
		4-01-69	60.0	388.5	
		5-01-69	59.7	388.8	
		6-01-69	59.8	388.7	
		7-02-69	59.4	389.1	
		8-01-69	59.6	388.9	
		9-01-69	59.4	389.1	
15S/01E-16C04S	445.0	10-01-68	60.0	385.0	5420
		11-01-68	60.0	385.0	
		12-01-68	60.1	384.9	
		1-01-69	60.2	384.8	
		2-01-69	60.5	384.5	
		3-01-69	60.4	384.6	
		4-01-69	59.1	385.9	
		5-01-69	58.6	386.4	
		6-01-69	59.3	385.7	
		7-02-69	58.9	386.1	
		8-01-69	59.1	385.9	
		9-01-69	59.0	386.0	
15S/01E-16E01S	435.0	10-01-68	54.8	380.2	5420
		11-01-68	54.8	380.2	
		12-01-68	54.9	380.1	
		1-01-69	54.9	380.1	
		2-01-69	54.9	380.1	
		3-01-69	54.9	380.1	
		4-01-69	54.5	380.5	
		5-01-69	54.2	380.8	
		6-01-69	54.0	381.0	
		7-02-69	53.7	381.3	
		8-01-69	53.6	381.4	
		9-01-69	53.7	381.3	
15S/01E-17H06S	434.4	10-28-68	52.8	381.6	5010
		4-10-69	52.3	382.1	
SWEETWATER HYDRO UNIT				Z-09.00	
LOWER SWEETWATER HYDRO SUBUNIT				Z-09.A0	
SWEETWATER HYDRO SUBAREA				Z-09.A2	
17S/01W-19J01S	96.4	2-03-69	9.6	86.8	5703
		3-04-69	8.2	88.2	
		4-04-69	3.6	92.8	
		5-09-69	10.5	85.9	
		6-13-69	11.2	85.2	
		7-03-69	11.5	84.9	
		8-05-69	12.4	84.0	
		9-04-69	14.2	82.2	
17S/01W-19R01S	91.0	2-03-69	7.9	83.1	5703
		3-04-69	7.4	83.6	
		4-04-69	4.0	87.0	
		5-09-69	8.3	82.7	
		6-13-69	9.1	81.9	
		7-03-69	9.3	81.7	
		8-05-69	9.9	81.1	
		9-04-69	10.4	80.6	
17S/01W-19Q01S	86.8	6-13-69	2.7	84.1	5703
17S/01W-20E01S	99.7	2-03-69	9.2	90.5	5703
		3-04-69	8.2	91.5	
		4-04-69	4.6	95.1	
		5-09-69	9.3	90.4	
		6-13-69	11.1	88.6	
		7-03-69	11.2	88.5	
		8-05-69	12.3	87.4	
		9-04-69	13.2	86.5	
17S/01W-30E01S	71.6	2-03-69	2.9	68.7	5703
		3-04-69	2.5	69.1	
		4-04-69	2.5	69.1	
		5-09-69	2.5	69.1	
		7-03-69	3.5	68.1	
		9-04-69	5.1	66.5	
17S/02W-25P03S	55.0	8-05-69	4.2	50.8	5703
17S/02W-25P04S	55.0	2-03-69	3.6	51.4	5703
		3-04-69	2.8	52.2	
		4-04-69	2.4	52.6	
		5-09-69	3.1	51.9	
		6-13-69	4.6	50.4	
		7-03-69	5.0	50.0	
		8-05-69	5.6	49.4	
		9-04-69	6.1	48.9	
MIDDLE SWEETWATER HYDRO SUBUNIT				Z-09.B0	
JAMACHA HYDRO SUBAREA				Z-09.B1	
16S/01E-21M01S	414.3	2-03-69	DRY		5703
		3-04-69	5.7	408.6	
		4-04-69	6.2	408.1	
		5-09-69	6.2	408.1	
		6-13-69	6.9	407.4	
		7-03-69	7.4	406.9	
		8-05-69	8.1	406.2	
		9-04-69	9.4	404.9	
16S/01E-31U03S	325.8	2-03-69	6.2	319.6	5703
		3-04-69	3.6	322.2	
		4-04-69	14.1	311.7	
		5-09-69	3.4	322.4	
		6-13-69	3.9	321.9	
		7-03-69	4.1	321.7	
		8-05-69	4.6	321.2	
		9-04-69	5.0	320.8	
17S/01W-01U02S	295.6	2-03-69	5.9	289.7	5703
		3-04-69	4.7	290.9	
		4-04-69	.8	294.8	
		5-09-69	5.3	290.3	
		6-13-69	5.3	290.3	
		7-03-69	5.4	290.2	
		8-05-69	6.2	289.4	
		9-04-69	6.5	289.1	

See page 129 for key to terms & abbreviations

TABLE C-1 (Cont.)

GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
OTAY HYDRO UNIT				Z-10.00	
OTAY HYDRO SUBUNIT				Z-10.80	
18S/02W-22F01S	40.0	10-28-68	28.0	12.0	5010
		4-10-69	27.6	12.4	
TIA JUANA HYDRO UNIT				Z-11.00	
TIA JUANA HYDRO SUBUNIT				Z-11.A0	
TIA JUANA HYDRO SUBAREA				Z-11.A1	
17S/02W-35E01S	35.0	10-28-68	19.1	15.9	5010
		4-10-69	9.9	25.1	
18S/02W-33M03S	16.0	10-23-68	15.5	.5	5050
		5-05-69	12.2	3.8	
19S/02W-01E01S	45.5	10-23-68	30.3	15.2	5050
		5-05-69	24.3	21.2	
19S/02W-01N01S	50.0	10-28-68	36.0	14.0	5010
		4-10-69	32.1	17.9	
19S/02W-01N02S	50.2	10-23-68	36.6	13.6	5015
		12-06-68	37.5	12.7	
		2-07-69	38.5	11.7	
		3-24-69	34.4	15.8	
		5-21-69	31.6	18.6	
		8-04-69	32.5	17.7	
19S/02W-01P03S	53.5	10-23-68	35.4	18.1	5015
		12-06-68	36.5	17.0	
		2-07-69	36.8	16.7	
		3-24-69	30.6	22.9	
		5-21-69	33.1	20.4	
		8-04-69	36.0	17.5	
19S/02W-02U01S	39.5	10-23-68	(1)		5050
		5-05-69	27.7	11.8	
19S/02W-02K01S	44.9	10-23-68	41.7(1)	3.2	5015
		12-06-68	35.4	9.5	
		2-07-69	35.3	9.6	
		3-24-69	36.6	8.3	
		5-21-69	29.2	15.7	
		8-04-69	29.9	15.0	
19S/02W-04A06S	25.0	10-28-68	26.2	-1.2	5010
		4-10-69	18.4	6.6	
19S/02W-05J01S	13.0	10-23-68	12.4	.6	5050
		5-05-69	9.4	3.6	
MONUMENT HYDRO SUBUNIT				Z-11.00	
PINE HYDRO SUBAREA				Z-11.01	
15S/04E-26J01S	3851.0	10-03-68	37.0(4)	3814.0	5723
		11-02-68	37.0(4)	3814.0	
		12-04-68	37.0(4)	3814.0	
		1-02-69	37.0(4)	3814.0	
		2-04-69	38.0(4)	3813.0	
		3-06-69	38.0(4)	3813.0	
		4-04-69	39.0(4)	3812.0	
		5-03-69	41.0(4)	3810.0	
		6-04-69	42.0(4)	3809.0	
		7-12-69	42.0(4)	3809.0	
		8-03-69	43.0(4)	3808.0	
		9-01-69	43.0(4)	3808.0	
15S/04E-36E01S	4000.0	10-02-68	21.5(4)	3978.5	5723
		11-04-68	21.5(4)	3978.5	
		12-02-68	21.5(4)	3978.5	
		1-04-69	21.5(4)	3978.5	
		2-06-69	21.5(4)	3978.5	
		3-10-69	21.5(4)	3978.5	
		4-03-69	20.5(4)	3979.5	
		5-04-69	20.5(4)	3979.5	
		6-03-69	19.5(4)	3980.5	
		7-06-69	19.5(4)	3980.5	
		8-03-69	19.5(4)	3980.5	
		9-04-69	19.5(4)	3980.5	
15S/04E-36K01S	4061.0	10-03-68	132.9(5)	3928.1	5723
		11-01-68	132.9(5)	3928.1	
		12-02-68	132.9(5)	3928.1	
		1-02-69	132.9(5)	3928.1	
		2-06-69	132.9(5)	3928.1	
		3-04-69	132.9(5)	3928.1	
		4-06-69	131.9(5)	3929.1	
		5-04-69	129.9(5)	3931.1	
		6-02-69	127.9(5)	3933.1	
		7-12-69	127.9(5)	3933.1	
		8-03-69	127.9(5)	3933.1	
		9-14-69	127.9(5)	3933.1	

See page 129 for key to terms & abbreviations

TABLE C-2

GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA DURING THE 1968 – 69 WATER YEAR

Areal Designation Code No.	Project	Agency* conducting spreading operation	Source of recharge water	Amount spread in acre-feet												
				Oct.	Nov	Dec	Jan	Feb.	Mar	Apr.	May	June	July	Aug	Sept.	Total
U-03 A1	El Rio	UWCD	Local	0	0	0	423	1,430	4	10,316	8,766	3,275	4,085	2,929	6,526	42,754
U-03 A1	Saticoy	UWCD	Local	749	665	975	1,274	1,529	51	9,638	5,990	6,015	4,464	6,106	5,485	42,941
U-03 D1	Piru	UWCD	Local	0	116	184	54	0	0	2,143	2,063	1,536	1,622	2,602	2,666	12,986
U-05.A2	Dominguez	LACFCD	Local	0	0	14	124	106	68	42	15	6	0	0	0	375
U-05.A2	Walteria	LACFCD	Local	0	0	19	239	160	56	45	6	0	0	0	0	525
U-05.A2	West Coast Basin Barrier	LACFCD	Imported	2,127	3,055	3,294	3,411	3,024	3,323	3,223	2,690	2,902	3,048	3,221	3,089	36,416
U-05.A5	Rio Hondo Combined	LACFCD	Local	1,100	971	1,277	8,608	10,449	11,652	9,465	8,316	6,995	4,875	4,070	1,278	69,056
			Imported	9,287	5,064	525	1,022	0	185	372	877	88	315	724	88	18,548
U-05.A5	San Gabriel Spreading Ground	LACFCD	Local	935	2,106	1,334	7,568	8,328	10,665	5,290	5,358	2,809	1,985	2,173	1,789	50,340
			Imported	1,068	1,634	1,097	450	0	0	0	252	1,301	1,215	977	1,591	12,667
U-05.B1	Branford	LACFCD	Local	10	13	77	153	88	47	49	1	6	15	1	1	461
U-05.B1	Headworks, Los Angeles River	LADW & P	Local	566	649	584	357	0	424	910	799	77	264	1,039	1,029	6,698
U-05.B1	Big Tujunga	LADW & P	Local	0	0	0	0	0	1,478	7,575	2,896	1,103	0	0	0	13,052
			Imported	805	0	0	0	2,156	715	0	0	0	0	0	0	3,676
U-05.B1	Pacoima	LACFCD	Local	0	0	0	2,074	4,387	4,353	1,876	1,501	71	0	0	0	14,262
U-05.B3	Hansen	LACFCD	Local	0	0	0	197	7,431	7,097	4,504	3,401	3,161	2,721	2,296	1,656	32,464
U-05.B3	Lopez	LACFCD	Local	55	0	0	0	317	361	160	0	0	0	0	0	893
U-05.C1	Eaton Spreading Grounds	LACFCD	Local	0	0	0	648	721	725	643	512	0	0	0	0	3,249
U-05.C1	Arroyo Seco	LACFCD	Local	0	0	0	54	0	0	554	1	0	0	0	0	609
U-05.C3	Santa Anita	LACFCD	Local	0	0	0	0	265	207	22	0	0	0	0	0	494
U-05.C3	Sierra Madre	CSMWD	Local	0	0	0	130	594	737	625	445	462	507	232	221	3,953
U-05.D1	Ben Lomond	LACFCD	Local	428	190	335	158	0	0	0	575	413	426	378	544	3,447
U-05.D1	Big Dalton	LACFCD	Local	0	0	0	223	353	794	508	196	0	0	0	0	2,074
U-05.D1	Buena Vista	LACFCD	Local	0	0	0	421	560	174	404	398	205	69	0	0	2,231
U-05.D1	Citrus	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.D1	Eaton Spreading Basin	LACFCD	Local	0	15	32	554	192	232	41	38	0	0	0	0	1,104
U-05.D1	Irwindale	LACFCD	Local	0	55	60	483	561	2,332	1,107	969	819	483	364	106	7,339
U-05.D1	Little Dalton	LACFCD	Local	0	0	0	242	6	80	7	0	0	0	0	0	335
U-05.D1	Peck Road	LACFCD	Local	118	49	117	1,736	1,176	1,054	870	756	620	496	341	210	7,543
U-05.D1	Forbes	LACFCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.D1	San Dimas Canyon	LACFCD	Local	263	187	0	318	231	585	1,119	786	784	95	179	289	4,836
U-05.D1	Santa Fe	LACFCD	Local	6	6	10	152	4,825	5,931	13,363	12,991	3,110	2,116	11	2	42,523
U-05.D1	Sawpit	LACFCD	Local	0	0	0	98	223	0	0	0	0	0	0	0	321
U-05.D1	Walnut	LACFCD	Local	75	102	71	134	126	208	126	213	248	258	264	191	2,016
U-05.D3	Eastside Mouth Canyon Basin	SGRSC	Local	481	60	191	476	0	0	1,257	3,046	2,429	2,875	2,886	1,684	15,385
U-05D3	San Gabriel River**	CAWC	Imported	1,128		775		309		29		270		487		2,998
U-05.E3	Live Oak	LACFCD	Local	0	0	0	34	132	244	132	116	64	48	26	7	803
U-05.F1	Alamitos Barrier	LACFCD	Imported	531	568	545	446	341	358	369	386	375	389	454	492	5,256
U-05.F1	Carbon Creek System	OCFCD	Local	0	0	0	635	985	195	0	0	0	0	0	0	1,815
			Imported	2,420	150	0	0	0	0	0	0	1,890	4,430	6,070	4,780	19,740
U-05.F1	Crill Memorial Pit	OCWD	Imported	6,563	3,403	177	0	6	0	0	0	3,330	3,196	2,353	3,475	22,503
U-05.F1	Gomber & Hazard	OCWD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
U-05.F1	Growther	DCWD	Local	30	34	135	0	0	0	0	0	0	0	0	0	199
U-05.F3	Yorba	OCWD	Local	109	42	36	0	0	0	0	0	0	0	0	0	187
Y-01.A1	Irvine	OCWD	Imported	0	0	0	12	0	0	0	0	0	0	0	0	12
Y-01 A1	Santa Ana River	OCWD	Imported	10,665	3,351	782	733	0	0	0	0	0	173	3,983	3,913	23,600
Y-01.A1	Shorb	DCWD	Local	6	52	44	30	0	0	0	0	0	0	0	0	132
Y-01 A3	Batavia-Fletcher	SAVIC	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01.B1	Day Canyon	EWC	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01 B1	Day Creek	SBCFCD	Local	DATA NOT AVAILABLE AT TIME OF PUBLICATION												
Y-01.B1	Eighth Street	SBCFCD	Local													
Y-01.B1	Montclair	SBCFCD	Local													
Y-01.B1	San Sevaine	SBCFCD	Local													
Y-01.B3	City of Pomona	CPWD	Local	0	0	0	1,135	5,361	7,691	9,016	4,999	2,022	31	0	0	30,255
Y-01 B4	19th St & Cucamonga	SAWC	Local	16	36	108	229	655	743	678	815	600	678	201	32	4,791
Y-01.B4	Red Hill	SBCFCD	Local	DATA NOT AVAILABLE AT TIME OF PUBLICATION												
Y-01 B5	Arlington Gravel Pits	RCFC & WCD	Local	13	0	0	170	280	0	0	0	0	0	0	0	463
Y-01.C1	Mayhew Wash	TWC	Local	0	8	19	1,162	1,673	609	240	123	56	0	0	0	3,890
Y-01.C4	Indian Creek	TWC	Local	0	0	5	848	1,389	470	180	30	0	0	0	0	2,922
Y-01.C4	Horsethief Creek	TWC	Local	0	0	0	59	354	486	185	89	53	0	0	0	1,226
Y-01.C4	Cow Creek	TWC	Local	0	0	0	13	90	101	34	26	15	0	0	0	279
Y-01.E2	City Creek	SBCFCD	Local	DATA NOT AVAILABLE AT TIME OF PUBLICATION												
Y-01.E2	Devil Canyon	SBCFCD	Local													
Y-01.E2	Patton	SBCFCD	Local													
Y-01.E2	Twin Creek	SBCFCD	Local													
Y-01.E2	Waterman Canyon	SBCFCD	Local													
Y-01 E3	Santa Ana River	SBVWCD	Local	0	0	119	1,024	2,346	4,129	5,752	6,252	5,292	3,225	1,537	1,678	31,354
Y-01.E4	Mill Creek (Lower)	SBVWCD	Local	0	0	18	223	2,670	1,339	1,936	2,142	2,071	1,313	1,071	123	12,906
Y-01.E9	Lytle Creek	FUWC	Local	0	0	20	16,910	13,373	10,429	9,119	6,647	6,512	2,260	825	192	66,287
Y-01.F9	Little San Gorgonio	RCFC & WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-02 B1	Bautista Creek	RCFC & WCD	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
Y-01 B1	San Jacinto	FMWC	Local	0	0	0	799	0	0	2,264	2,108	680	0	0	0	5,851

*Abbreviation of agencies conducting spreading operations are presented in alphabetical order:
CAWC California-American Water Company, CPWD City of Pomona Water Department, CSMWD, City of Sierra Madre Water Department, EWC, Etiwanda Water Company, FMWC Fruitvale Mutual Water Company, FUWC, Fontana Union Water Company, LACFCD, Los Angeles County Flood Control District, LADW & P Los Angeles Department of Water and Power; OCFCD, Orange County Flood Control District, OCWD Orange County Water District, RCFC & WCD, Riverside County Flood Control & Water Conservation District, SAVIC, Santa Ana Valley Irrigation Company, SAWC, San Antonio Water Company; SBCFCD, San Bernardino County Flood Control District, SBVWCD, San Bernardino Valley Water Conservation District, SGRSC San Gabriel River Spreading Corporation; TWC, Temescal Water Company; UWCD, United Water Conservation District.

**Bimonthly amounts

Appendix D

SURFACE WATER QUALITY

Appendix D

SURFACE WATER QUALITY

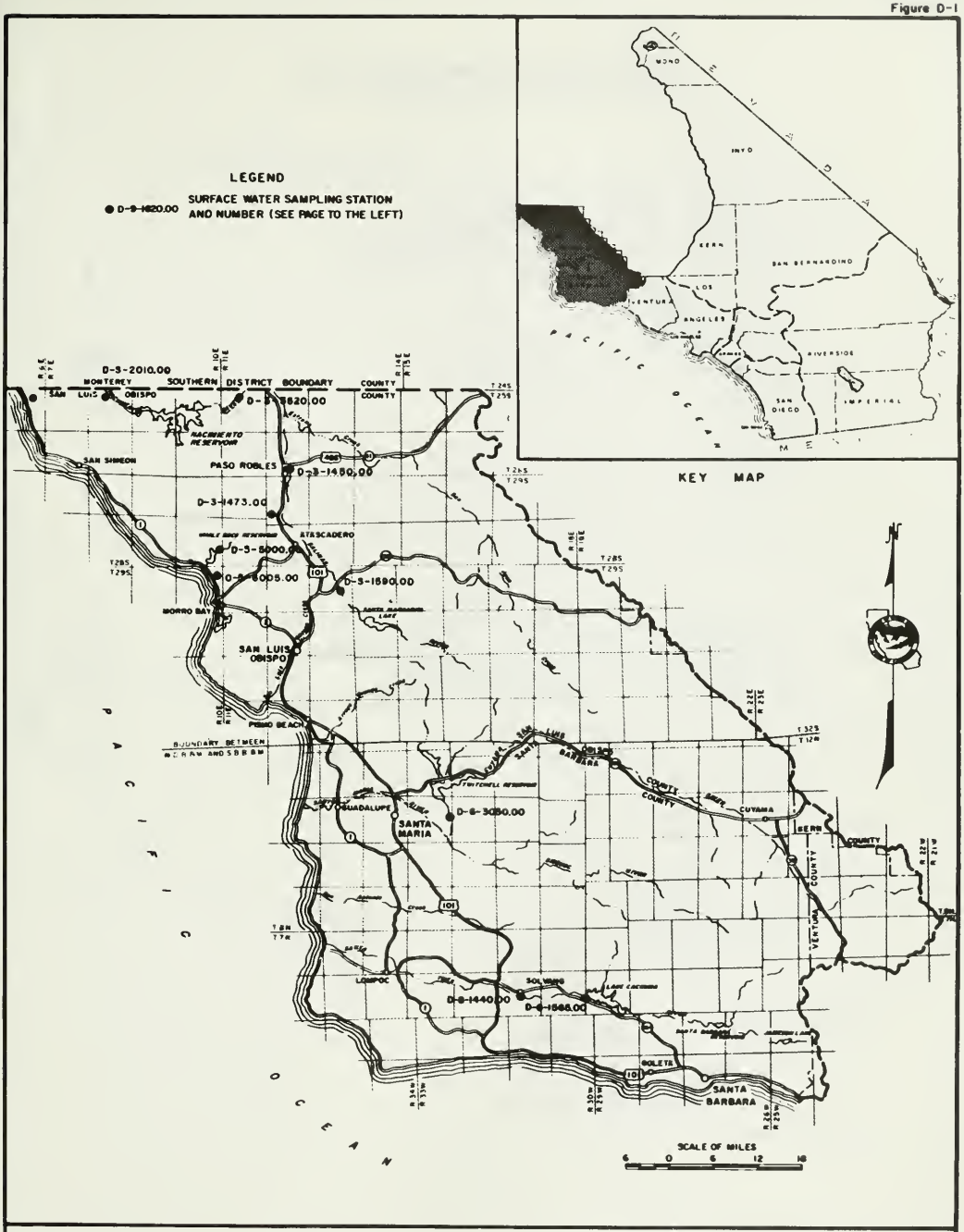
This appendix presents surface water quality data collected during the period from October 1, 1968, through September 30, 1969. The data were collected from 80 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

These stations are listed in Table D–1 and the locations of the stations are shown in Figure D–1 through D–6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z–6–1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 12th Edition, 1965. In some cases, the methods used were those presented in the U. S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

SURFACE WATER SAMPLING STATIONS
CENTRAL COASTAL AREA

D–3–1450.00	Salinas River At Paso Robles
D–3–1475.00	Paso Robles Creek At Templeton
D–3–1590.00	Santa Margarita Creek Below Highway At Santa Margarita
D–3–3520.00	Nacimiento River Near San Miguel
D–5–2010.00	Santa Rosa Creek At Cambria
D–5–5000.00	Old Creek Above Whale Rock Dam Near Cayucos
D–5–6005.00	Toro Creek Above Highway 1 Near Cayucos
D–6–3050.00	Cuyama River Near Garey
D–8–1440.00	Santa Ynez River Near Solvang
D–8–1565.00	Lake Cachuma Near Santa Ynez



LOCATION OF SURFACE WATER SAMPLING STATIONS

CENTRAL COASTAL AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

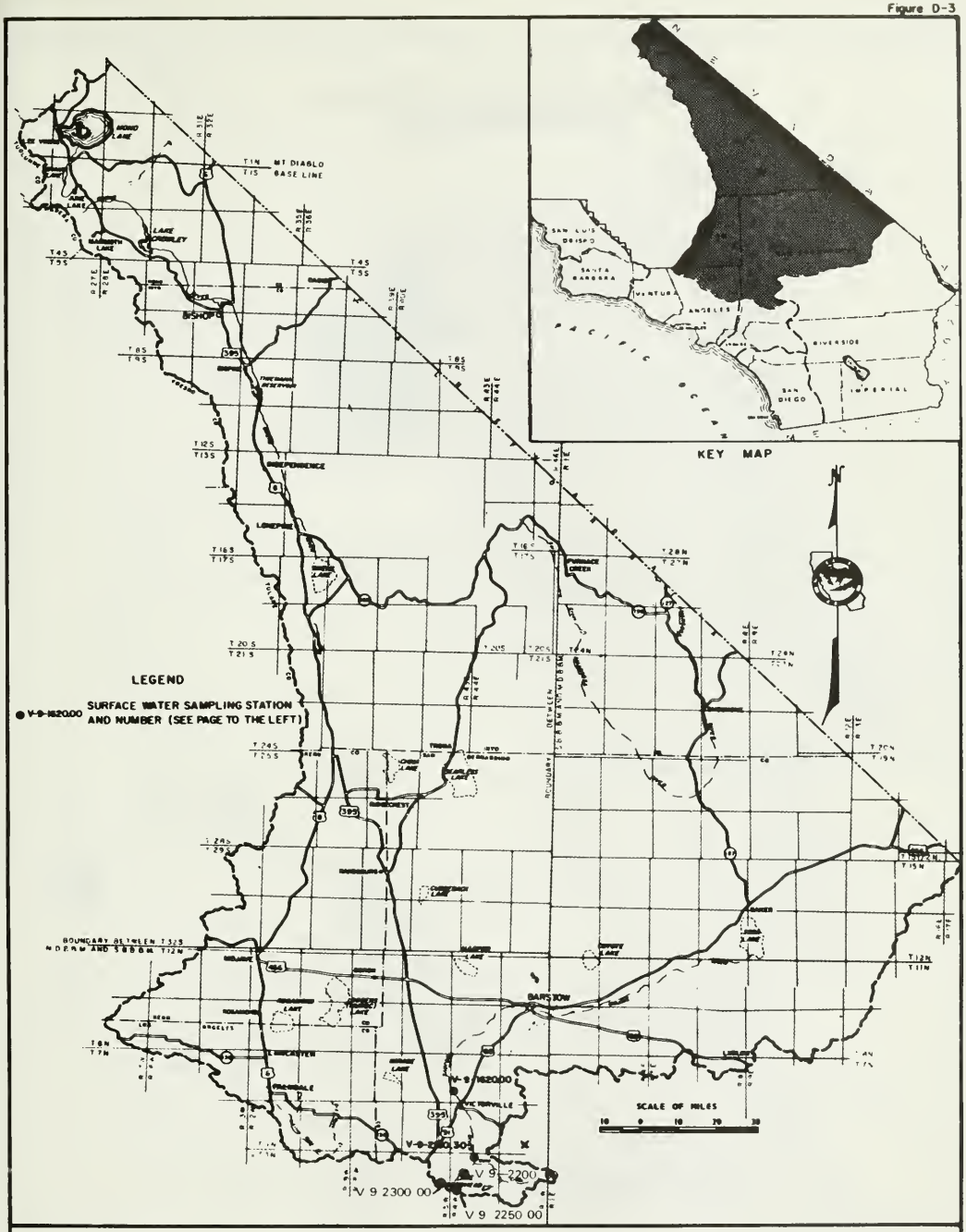
Z–1–1100.00	Ventura River Near Ventura
Z–1–5500.00	Matilija Creek Above Dam
Z–2–1250.00	Saticoy Diversion Near Saticoy
Z–2–1300.00	Santa Paula Creek Near Santa Paula
Z–2–1360.10	Santa Clara River Near Santa Paula
Z–2–1480.00	Hopper Creek Near Piru
Z–2–1702.00	Santa Clara River At Highway 99
Z–2–2150.00	Sespe Creek Near Fillmore
Z–2–3240.00	Piru Creek Below Santa Felicia Dam
Z–2–3375.00	Piru Lake Near Piru
Z–2–3480.00	Piru Creek Above Piru Lake
Z–3–1135.00	Santa Clara River At Los Angeles–Ventura County Line
Z–6–1100.00	Los Angeles River At Pacific Coast Highway
Z–6–1300.00	Los Angeles River At Figueroa Street
Z–6–1850.05	Los Angeles Aqueduct Near San Fernando
Z–6–9780.00	Rio Hondo Above Spreading Grounds
Z–7–1100.90	San Gabriel River At Whittier Narrows
Z–7–1927.10	San Gabriel River At Azusa Powerhouse
Z–7–5100.00	Rio Hondo At Whittier Narrows
Z–7–6150.00	Mission Creek At Whittier Narrows
W–2–1985.05	Colorado River Aqueduct Upper Feeder At La Verne

LOCATION OF SURFACE WATER SAMPLING STATIONS
LOS ANGELES AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT 1970

SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

V–9–1620.00	Mojave River Near Victorville
V–9–2150.30	Mojave River At The Forks
V–9–2200.00	Mojave River West Fork Below Cedar Springs
V–9–2250.00	Mojave River East Fork Of The West Fork
V–9–2300.00	Mojave River West Fork Above Cedar Springs

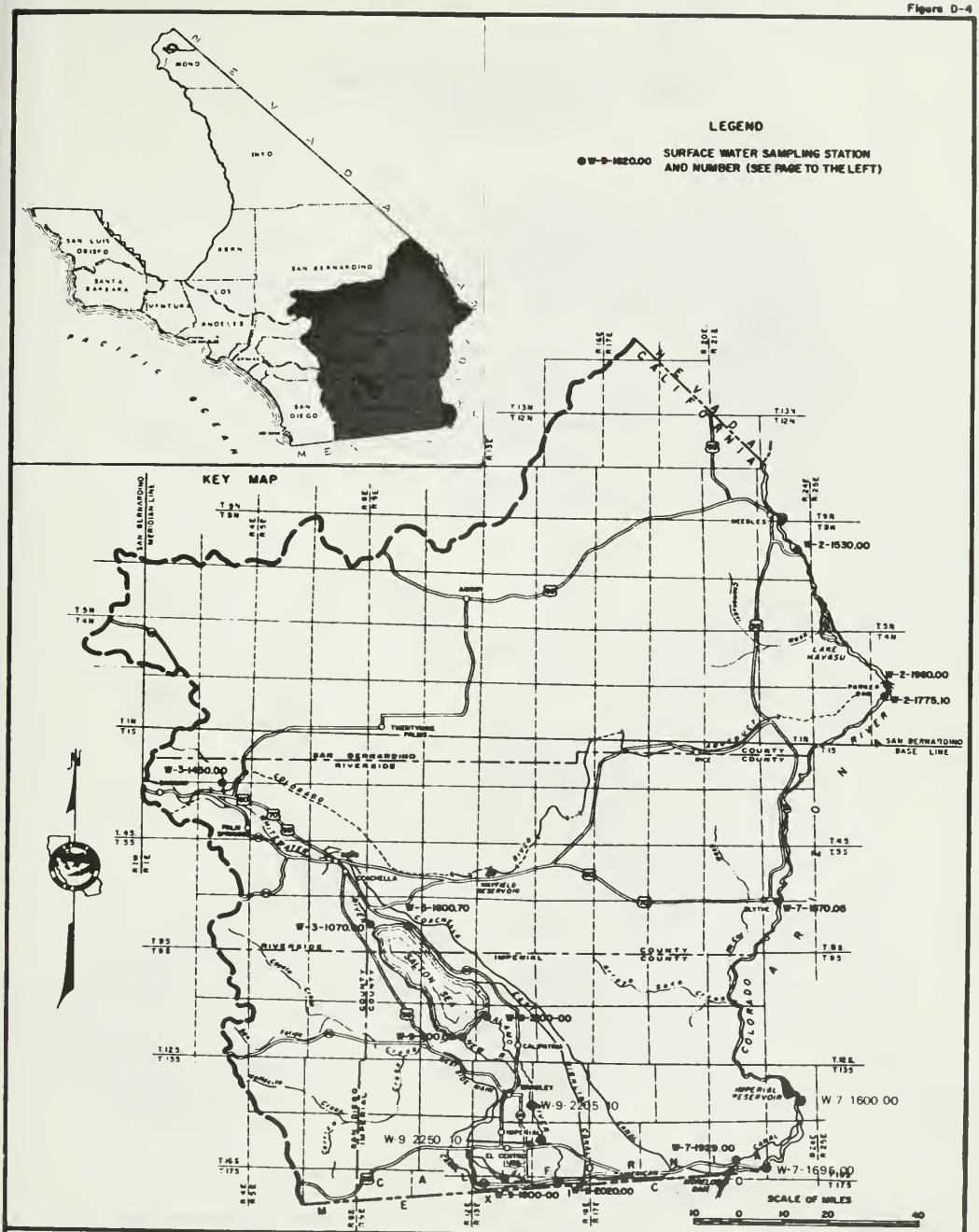


LOCATION OF SURFACE WATER SAMPLING STATIONS
SOUTH LAHONTAN AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER SAMPLING STATIONS
COLORADO RIVER BASIN

W–2–1530.00	Colorado River Near Topock
W–2–1775.10	Colorado River Below Parker Dam
W–2–1960.00	Colorado River Aqueduct At Colorado River Intake (Lake Havasu)
W–3–1070.00	Whitewater River Near Mecca
W–3–1450.00	Whitewater River Near Whitewater
W–5–1600.70	Salton Sea At Salton Sea State Park
W–7–1600.00	Colorado River At Imperial Dam
W–7–1695.00	Colorado River Below Yuma Main Canal Wasteway
W–7–1870.05	Colorado River Near Blythe
W–7–1929.00	All American Canal Above Pilot Knob Wasteway
W–9–1100.00	New River Near Westmorland
W–9–1800.00	New River At International Boundary
W–9–2020.00	Alamo River At International Boundary
W–9–2100.00	Alamo River Near Calipatria
W–9–2205.10	Rose Drain At The Alamo River
W–9–2250.10	Central Drain At The Alamo River



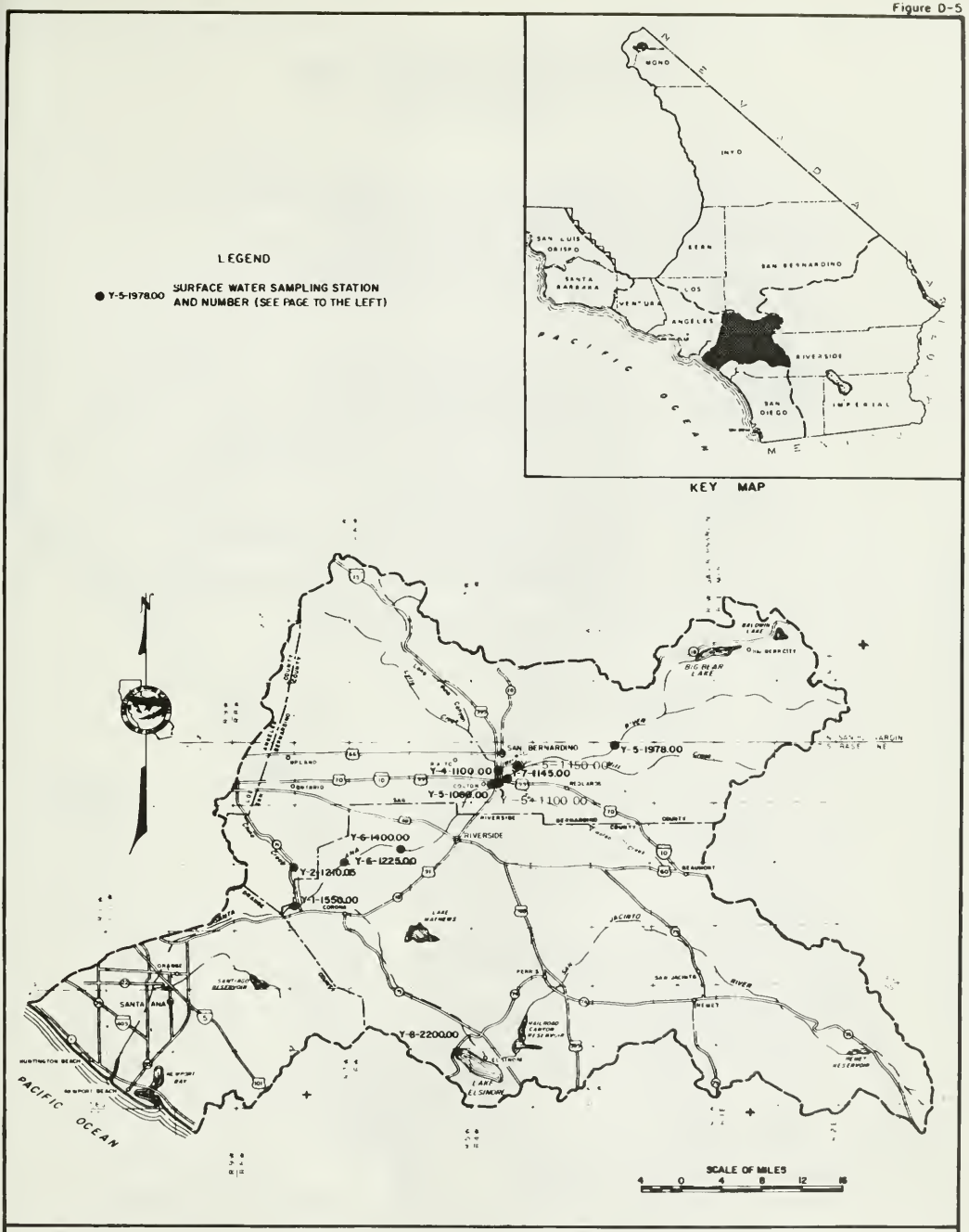
LOCATION OF SURFACE WATER SAMPLING STATIONS

COLORADO RIVER BASIN

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA

Y–1–1550.00	Santa Ana River Below Prado Dam
Y–2–1210.05	Chino Creek Near Chino
Y–4–1100.00	Warm Creek Near Colton
Y–5–1080.00	Santa Ana River At Colton
Y–5–1100.00	Santa Ana River At E Street Bridge
Y–5–1150.00	Santa Ana River At Waterman Avenue
Y–5–1978.00	Santa Ana River No. 1 Tailrace Near Mentone
Y–6–1225.00	Santa Ana River Near Norco
Y–6–1400.00	Santa Ana River Near Arlington
Y–7–1145.00	San Timoteo Creek At Waterman Avenue Near San Bernardino
Y–8–2200.00	Lake Elsinore At State Park

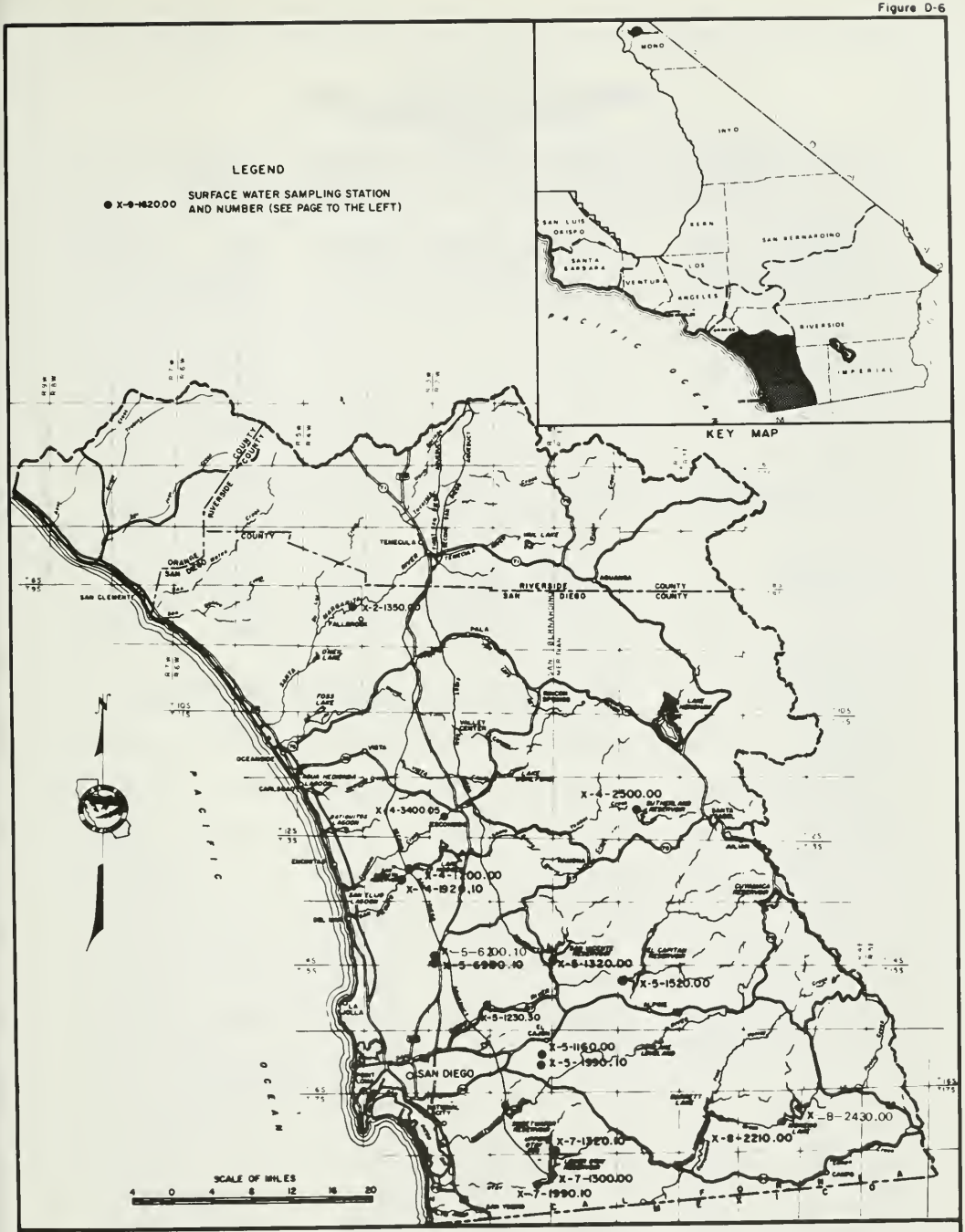


LOCATION OF SURFACE WATER SAMPLING STATIONS
SANTA ANA AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

X–2–1350.00	Santa Margarita River Near Fallbrook
X–4–1200.00	San Dieguito River At Lake Hodges
X–4–1920.10	San Dieguito Conduit At San Dieguito Reservoir
X–4–2500.00	Santa Ysabel Creek At Sutherland Dam
X–4–3400.05	Escondido Creek Near Harmony Grove
X–5–1160.00	Alvarado Canyon At Murray Dam
X–5–1230.30	San Diego River At Old Mission Dam
X–5–1320.00	San Vicente Creek At San Vicente Dam
X–5–1520.00	San Diego River At El Capitan Dam
X–5–1990.10	Alvarado Filtration Plant Below Murray Reservoir
X–5–6200.10	Miramar Reservoir Near Miramar
X–5–6990.10	Miramar Filtration Plant Below Miramar
X–7–1300.00	Otay River At Savage Dam (Lower Otay Reservoir)
X–7–1320.10	Otay River At Upper Otay Reservoir
X–7–1990.10	Lower Otay Filtration Plant Below Lower Otay Reservoir
X–8–2210.00	Cottonwood Creek At Barrett Dam
X–8–2430.00	Cottonwood Creek At Morena Dam



LOCATION OF SURFACE WATER SAMPLING STATIONS
SAN DIEGO AREA

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT 1970

TABLE D-1

SAMPLING STATION DATA AND INDEX
SOUTHERN CALIFORNIA

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Alamo River					
At International Boundary	W-9-2020.00	17S/16E-18F	February 1951	Quarterly	426, 436, 442
Near Calipatria	W-9-2100.00	11S/13E-22G	March 1951	Quarterly	426, 436, 442
All American Canal					
Above Pilot Knob Wasteway	W-7-1929.00	16S/21E-24K	May 1953	Quarterly	425, 436, 442
Alvarado Canyon					
At Murray Dam	X-5-1160.00	16S/02W-13E	March 1952	Three/Year	431
Alvarado Filtration Plant					
Below Murray Reservoir	X-5-1990.10	16S/02W-13F	May 1969	M-Composite	432
Central Drain					
At The Alamo River	W-9-2250.10	15S/15E-20L	March 1969	Quarterly	426, 437, 442
Chino Creek					
Near Chino	Y-2-1210.05	03S/08W-36R	April 1952	Quarterly	427, 437, 442
Colorado River Aqueduct					
At Colorado River Intake (Lake Havasu)	W-2-1960.00	03N/27E-28	November 1953	Monthly	422, 423
Upper Feeder At La Verne	W-2-1985.05	01S/09W-06	April 1951	M-Composite	423
Colorado River					
Near Topock	W-2-1530.00	07N/24E-08	April 1951	Semiannually	422, 441
Below Parker Dam	W-2-1775.10	02N/27E-16	April 1951	Semiannually	422, 441
At Imperial Dam	W-7-1600.00	15S/24E-09	March 1969	Quarterly	424, 442
Below Yuma Main Canal Wasteway	W-7-1695.00	16S/23E-26	January 1967	Quarterly	424, 436, 442
Near Blythe	W-7-1870.05	07S/23E-02	May 1953	Monthly	424, 425, 442
Cottonwood Creek					
At Barrett Dam	X-8-2210.00	18S/03E-21H	November 1950	Semiannually	433
At Morena Dam	X-8-2430.00	18S/04E-23B	November 1950	Semiannually	433
Cuyama River					
Near Garey	D-6-3050.00	10N/32W-18M	October 1958	Quarterly	412, 435, 440
Escondido Creek					
Near Harmony Grove	X-4-3400.05	12S/02W-30K	March 1951	Quarterly	431, 438, 443
Hopper Creek					
Near Piru	Z-2-1480.00	03N/18W-	January 1969	Quarterly	414, 440
Lake Cachuma					
Near Santa Ynez	D-8-1565.00	06N/29W-19M	April 1958	Quarterly	412, 435, 440
Lake Elsinore					
At State Park	Y-8-2200.00	06S/05W-02J	February 1952	Quarterly	430, 437, 443
Los Angeles Aqueduct					
Near San Fernando	Z-6-1850.05	03N/15W-30	April 1951	Monthly	417, 440
Los Angeles River					
At Pacific Coast Highway	Z-6-1100.00	04S/13W-26	April 1951	Monthly	416, 440
At Figueroa Street	Z-6-1300.00	01S/13W-15	April 1951	Monthly	416, 417, 440
Lower Otay Filtration Plant					
Below Lower Otay Reservoir	X-7-1990.10	18S/01W-13H	May 1969	M-Composite	433
Matilija Creek					
Above Dam	Z-1-5500.00	05N/23W-19P	May 1953	Quarterly	413, 435, 440
Miramar Reservoir					
Near Miramar	X-5-6200.10	14S/02W-32H	August 1968	Three/Year	432
Miramar Filtration Plant					
Below Miramar	X-5-6990.10	14S/02W-32H	May 1969	M-Composite	432
Mission Creek					
At Whittier Narrows	Z-7-6150.00	02S/11W-06G	April 1951	Monthly	419, 420, 435, 441

TABLE D-1

SAMPLING STATION DATA AND INDEX
SOUTHERN CALIFORNIA
(Continued)

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Mojave River					
Near Victorville	V-9-1620.00	06N/04W-29Q	March 1951	Quarterly	420, 436, 441
At The Forks	V-9-2150.30	03N/03W-18Q	July 1957	Quarterly	420, 436, 441
West Fork Below Cedar Springs	V-9-2200.00	03N/04W-32	May 1965	Monthly	420, 421, 441
East Fork Of The West Fork	V-9-2250.00	02N/04W-10	April 1965	Monthly	421, 441
West Fork Above Cedar Springs	V-9-2300.00	02N/05W-02	April 1965	Monthly	421, 422, 441
Nacimiento River					
Near San Miguel	D-3-3520.00	25S/11E-04**	December 1957	Quarterly	412, 440
New River					
Near Westmorland	W-9-1100.00	12S/13E-19R	February 1951	Quarterly	425, 426, 436, 442
At International Boundary	W-9-1800.00	17S/14E-14Q	April 1951	Quarterly	426, 436, 442
Old Creek					
Above Whale Rock Dam Near Cayucos	D-5-5000.00	28S/10E-26**	February 1961	Annually	412, 440
Otay River					
At Savage Dam (Lower Otay Reservoir)	X-7-1300.00	18S/01E-18D	December 1950	Semiannually	432
At Upper Otay Reservoir	X-7-1320.10	17S/01W-36H	August 1952	Semiannually	432
Paso Robles Creek					
At Templeton	D-3-1475.00	27S/12E-31**	1940	Annually	412
Piru Creek					
Below Santa Felicia Dam	Z-2-3240.00	04N/18W-20	June 1957	Monthly	415, 435, 440
Above Piru Lake	Z-2-3480.00	05N/18W-10P	October 1955	Quarterly	415
Piru Lake					
Near Piru	Z-2-3375.00	05N/18W-10P	May 1955	Quarterly	415
Rio Hondo					
Above Spreading Grounds	Z-6-9780.00	02S/12W-12B	May 1963	Monthly	417, 418, 435, 440
At Whittier Narrows	Z-7-5100.00	02S/11W-06B	April 1951	Monthly	419, 435, 441
Rose Drain					
At The Alamo River	W-9-2205.10	14S/15E-07C	March 1969	Quarterly	426, 436, 442
Salinas River					
At Paso Robles	D-3-1450.00	26S/12E-28**	May 1951	Annually	412, 440
Salton Sea					
At Salton Sea State Park	W-5-1600.70	08S/10E-02L	March 1955	Quarterly	424, 436, 442
San Diego River					
At Old Mission Dam	X-5-1230.30	15S/02W-25F	April 1951	Quarterly	431, 438, 443
At El Capitan Dam	X-5-1520.00	15S/02E-07H	April 1958	Quarterly	432
San Dieguito Conduit					
At San Dieguito Reservoir	X-4-1920.10	13S/03W-16Q	December 1950	Quarterly	431
San Dieguito River					
At Lake Hodges	X-4-1200.00	13S/03W-18F	December 1946	Annually	431
San Gabriel River					
At Whittier Narrows	Z-7-1100.90	02S/11W-05K	April 1950	Monthly	418, 435, 440, 441
At Azusa Powerhouse	Z-7-1927.10	01N/10W-22J	March 1957	Monthly	418, 419, 441
San Timoteo Creek					
At Waterman Ave. Near San Bernardino	Y-7-1145.00	01S/04W-23N	March 1954	Quarterly	430, 443
San Vicente Creek					
At San Vicente Dam	X-5-1320.00	14S/01E-31E	March 1948	Quarterly	431
Santa Ana River					
Below Prado Dam	Y-1-1550.00	03S/07W-29E	April 1951	Monthly	427, 437, 442
At Colton	Y-5-1080.00	01S/04W-28C	March 1964	Monthly	428, 437, 442
No. 1 Tailrace Near Mentone	Y-5-1978.00	01S/04W-04P	April 1951	Monthly	428, 429, 437, 442, 443
At "E" Street Bridge	Y-5-1100.00	01S/04W-22M	January 1939	Semiannually	428
At Waterman Avenue	Y-5-1150.00	01S/04W-23E	1954	Semiannually	428
Near Norco	Y-6-1225.00	03S/07W-01A	April 1951	Quarterly	429, 437, 443
Near Arlington	Y-6-1400.00	02S/06W-25L	January 1951	Monthly	429, 430, 437, 443

TABLE D-1

SAMPLING STATION DATA AND INDEX
SOUTHERN CALIFORNIA
(Continued)

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Santa Clara River					
Near Santa Paula	Z-2-1360.10	03N/21W-12P	April 1951	Quarterly	414, 440
At Highway 99	Z-2-1702.00	04N/16W-	1938	Annually	414, 440
At Los Angeles-Ventura County Line	Z-3-1135.00	04N/17W-30K	April 1951	Annually	415, 416, 440
Santa Margarita Creek					
Below Highway at Santa Margarita	D-3-1590.00	29S/13E-21**	January 1961	Annually	412
Santa Margarita River					
Near Fallbrook	X-2-1350.00	09S/04W-14H	February 1951	Quarterly	430, 437, 443
Santa Paula Creek					
Near Santa Paula	Z-2-1300.00	04N/21W-27N	June 1957	Quarterly	413, 414, 435, 440
Santa Rosa Creek					
At Cambria	D-5-2010.00	27S/08E**	October 1952	Annually	412, 440
Santa Ynez River					
Near Solvang	D-8-1440.00	06N/31W-21R	April 1951	Quarterly	412, 435, 440
Santa Ysabel Creek					
At Sutherland Dam	X-4-2500.00		December 1956	Annually	431
Saticoy Diversion					
Near Saticoy	Z-2-1250.00		1928	Monthly	413
Sespe Creek					
Near Fillmore	Z-2-2150.00	04N/20W-12B	June 1957	Quarterly	414, 415, 435, 440
Toro Creek					
Above Highway 1 Near Cayucos	D-5-6005.00	29S/10E-06**	November 1952	Annually	412, 440
Ventura River					
Near Ventura	Z-1-1100.00	03N/23W-08F	May 1951	Quarterly	413, 435, 440
Warm Creek					
Near Colton	Y-4-1100.00	01S/04W-21L	April 1951	Quarterly	427, 428, 437, 442
Whitewater River					
Near Mecca	W-3-1070.00	07S/09E-30R	July 1957	Quarterly	423, 424, 436, 441
Near Whitewater	W-3-1450.00	03S/03E-02B	February 1951	Quarterly	424, 436, 441, 442

*Township, range, section and 40-acre tract number; referred to San Bernardino Base and Meridian
**Mount Diable Base and Meridian

TABLE D-2 MINERAL ANALYSES OF SURFACE WATER

An explanation of column headings follows:

GH – The instantaneous gage height in feet above an established datum.
Q – The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.
DO – The dissolved oxygen content in milligrams per liter.
SAT – The percent saturation.
LABORATORY
EC – Laboratory determination of the electrical conductance in micromhos at 25° Celsius.
FIELD
EC – Field determination of the electrical conductance in micromhos at temperature when sampled.
LABORATORY & FIELD
PH – Measure of acidity or alkalinity pf water; field or laboratory determination.
TDS – Gravimetric determination of total dissolved solids at 180° Celsius (Federal Water Quality Administration analyses at 105° Celsius).
SUM – Total dissolved solids determined by addition of analyzed constituents.
≠ – Difference between total anions and total cations of over five percent.
TH – Total hardness.
NCH – Non-carbonate hardness.
TIME – Pacific Standard Time on a 24-hour clock.
TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.

The MINERAL CONSTITUENTS are as follows:

B	– Boron	K	– Potassium
CA	– Calcium	MG	– Magnesium
CL	– Chloride	NA	– Sodium
CO_3	– Carbonate	NO_3	– Nitrate
F	– Fluoride	SiO_2	– Silica
HCO_3	– Bicarbonate	SO_4	– Sulfate

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
1200 – City of Los Angeles Department of Water and Power
4103 – Riverside County Flood Control and Water Conservation District
4412 – The Metropolitan Water District of Southern California
5050 – Department of Water Resources
5056 – Federal Water Quality Administration
5064 – Department of Water Resources, Division of Operations and Maintenance
5091 – California Department of Public Health
5100 – San Bernardino County Flood Control District
5117 – San Luis Obispo County Flood Control and Water Conservation District
5229 – City of San Diego Water Department
5239 – Long Beach Health Department
5411 – United Water Conservation District
5867 – Fruit Growers Laboratory
5998 – Field Determination by Sampler

TABLE D-2

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TOS SUM	TH NCH
							STATION NUMBER D31450.00 SALINAS RIVER AT PASO ROBLES													
01/22/69	5050	--	--	53	7.5	306	29	13	13	2	0	112	46	10	2.0	0.2	0.07	--	180	126
1240	5050	690	--		--	--	1.45	1.07	0.56	0.05	0.00	1.83	0.96	0.28	0.03				171	34
							46	34	18	2	0	59	31	9	1					
							STATION NUMBER D31475.00 PASO ROBLES CREEK AT TEMPLETON													
01/22/69	5050	--	--	54	7.7	344	43	12	10	2	0	129	48	11	4.2	0.1	0.08	--	224	157
1130	5050	6 E	--		--	--	2.14	0.99	0.43	0.05	0.00	2.11	1.00	0.31	0.07				194	51
							59	27	12	1	0	60	29	9	2					
							STATION NUMBER D31590.00 SANTA MARGARITA CREEK BELOW HIGHWAY AT SANTA MARGARITA													
01/20/69	5050	2.10	--	--	8.0	208	18	12	8	1	0	101	19	5	1.1	0.0	0.08	--	117	94
1030	5117	150 E	--		--	--	0.90	0.99	0.35	0.02	0.00	1.65	0.39	0.14	0.02				114	11
							40	44	15	1	0	75	18	6	1					
							STATION NUMBER D33520.00 NACIMIENTO RIVER NEAR SAN MIGUEL													
01/13/69	5050	--	9.5	51	7.9	393	41	19	13	1	0	168	47	10	0.3	0.2	0.04	--	239	181
1655	5050	50 E	85		7.8	--	2.04	1.56	0.56	0.02	0.00	2.75	0.98	0.28	0.00				215	43
							49	37	13	1	0	68	24	7	0					
01/22/69	5050	--	--	--	7.7	357	39	15	12	2	0	145	49	10	1.5	0.1	0.07	--	219	159
1700	5050	--	--		--	--	1.95	1.23	0.52	0.05	0.00	2.38	1.02	0.28	0.02				200	40
							52	33	14	1	0	64	27	8	1					
							STATION NUMBER D52010.00 SANTA ROSA CREEK AT CAMBRIA													
01/22/69	5050	--	--	--	7.9	490	42	30	17	2	0	228	45	18	4.0	0.2	0.11	--	322	228
1400	5117	300 E	--		--	--	2.09	2.47	0.74	0.05	0.00	3.74	0.94	0.51	0.06				271	41
							39	46	14	1	0	71	18	10	1					
							STATION NUMBER D55000.00 OLD CREEK ABOVE WHALE ROCK DAM NEAR CAYUCOS													
01/23/69	5050	--	--	52	8.0	535	52	28	22	1	0	225	65	21	6.0	0.3	0.07	--	334	245
1145	5050	--	--		--	--	2.59	2.30	0.96	0.02	0.00	3.69	1.35	0.59	0.10				306	60
							44	39	16	0	0	64	24	10	2					
							STATION NUMBER D56005.00 TORO CREEK ABOVE HIGHWAY 1 NEAR CAYUCOS													
01/23/69	5050	--	--	49	8.4	489	40	33	17	1	4	217	52	18	4.0	0.2	0.07	--	298	236
1110	5050	3 E	--		--	--	1.99	2.71	0.74	0.02	0.13	3.56	1.08	0.51	0.06				276	51
							36	50	13	0	2	66	20	9	1					
							STATION NUMBER D63050.00 CUYAMA RIVER NEAR GAREY													
04/21/69	5050	1.85	8.1	77	8.2	1909	204	95	137	6	0	364	738	83	0.8	0.8	0.31	--	1538	900
1600	5050	4.9	97		8.0	--	10.18	7.81	5.96	0.15	0.00	5.96	15.36	2.34	0.01				1444	602
							42	32	25	1	0	25	65	10	0					
07/25/69	5050	3.37	10.0	56	7.8	803	94	31	43	3	0	181	256	25	1.5	0.6	0.19	--	572	362
0915	5050	245	95		7.9	--	4.69	2.55	1.87	0.08	0.00	2.97	5.33	0.70	0.02				544	214
							51	28	20	1	0	33	59	8	0					
							STATION NUMBER D81440.00 SANTA YNEZ RIVER NEAR SOLVANG													
04/21/69	5050	--	8.1	75	8.3	844	73	50	44	2	0	243	234	24	0.3	0.5	0.27	--	555	388
1415	5050	45 E	95		8.3	--	3.64	4.11	1.91	0.05	0.00	3.98	4.87	0.68	0.00				548	189
							37	42	20	0	0	42	51	7	0					
07/25/69	5050	--	14.5	--	7.6	873	85	49	45	2	0	264	250	22	0.0	0.6	0.31	--	634	414
1100	5050	20 E	--		8.1	--	4.24	4.03	1.96	0.05	0.00	4.33	5.20	0.62	0.00				584	197
							41	39	19	0	0	43	51	6	0					
							STATION NUMBER D81565.00 LAKE CACHUMA NEAR SANTA YNEZ													
10/14/68	5050	34.10	8.0	69	8.1	803	63	49	42	3	0	220	231	15	0.6	0.5	0.33	--	558	359
--	5050	--	88		7.7	--	3.14	4.03	1.83	0.08	0.00	3.60	4.81	0.42	0.01				513	178
							35	44	20	1	0	41	54	5	0					
01/14/69	5050	32.65	10.2	54	8.3	809	77	42	41	3	0	224	238	14	0.7	0.5	0.37	--	588	365
1205	5050	--	95		8.3	--	3.84	3.45	1.78	0.08	0.00	3.67	4.95	0.39	0.01				527	181
							42	38	19	1	0	41	55	4	0					
04/21/69	5050	28.88	10.7	63	8.2	761	87	35	30	3	0	191	248	9	1.3	0.6	0.24	--	526	361
1330	5050	--	110		8.3	--	4.34	2.88	1.30	0.08	0.00	3.13	5.16	0.25	0.02				508	205
							50	33	15	1	0	36	60	3	0					
07/25/69	5050	28.54	8.8	75	8.1	806	87	41	35	3	0	186	278	12	0.3	0.6	0.34	--	576	386
1145	5050	--	103		8.2	--	4.34	3.37	1.52	0.08	0.00	3.05	5.79	0.34	0.00				549	233
							47	36	16	1	0	33	63	4	0					

See page 411 for key to terms & abbreviations

TABLE 0-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	OD SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS MILLIEQUIVALENTS PER PERCENT CO3	HCO3	PER LITER PER LITER VALUE SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
							STATION NUMBER Z11100.00				VENTURA RIVER NEAR VENTURA									
01/20/69	5050	9.97	--	59	7.6	780	84	25	39	5	0	141	183	45	22.0	0.5	--	--	427	313
1350	5050	150 F	--		--	--	4.19	2.05	1.70	0.13	0.00	2.31	3.81	1.27	0.35				473	197
							52	25	21	2	0	30	49	16	5					
04/21/69	5050	--	8.0	63	7.9	1044	134	36	50	3	0	270	260	47	39.0	0.6	0.22	--	715	483
1000	5050	65.0	82		8.1	--	6.69	2.96	2.17	0.08	0.00	4.42	5.41	1.32	0.63				703	261
							56	25	18	1	0	37	46	11	5					
07/25/69	5050	3.81	11.0	80	8.0	820	68	34	54	2	0	95	256	50	25.5	0.6	0.37	--	574	310
1500	5050	11.0	135		8.1	--	3.39	2.80	2.35	0.05	0.00	1.56	5.33	1.41	0.41				538	232
							39	32	27	1	0	18	61	16	5					
							STATION NUMBER Z15500.00				MATILIJA CREEK ABOVE DAM									
10/14/68	5050	1.18	8.2	70	7.8	1205	122	31	96	4	0	248	260	112	0.8	1.4	2.90	--	811	432
1055	5050	3.0	91		8.0	--	6.09	2.55	4.18	0.10	0.00	4.06	5.41	3.16	0.01				752	229
							47	20	32	1	0	32	43	25	0					
01/13/69	5050	1.28	8.3	55	8.0	1084	123	32	74	3	0	258	275	66	0.0	1.0	1.70	--	793	439
1055	5050	--	78		8.1	--	6.14	2.63	3.22	0.08	0.00	4.23	5.72	1.86	0.00				703	227
							51	22	27	1	0	36	48	16	0					
01/20/69	5050	2.60	--	57	7.9	667	21	34	86	2	0	160	214	15	3.0	0.4	--	--	479	192
1525	5050	300 F	--		--	--	1.05	2.80	3.74	0.05	0.00	2.62	4.45	0.42	0.05				455	61
							14	37	49	1	0	35	59	6	1					
04/21/69	5050	--	9.0	65	7.8	804	105	30	28	2	0	196	260	9	0.0	0.6	0.25	--	537	386
1050	5050	59.0	95		8.1	--	5.24	2.47	1.22	0.05	0.00	3.21	5.41	0.25	0.00				532	225
							58	27	14	1	0	36	61	3	0					
07/25/69	5050	--	8.2	80	8.1	819	105	29	39	3	0	190	268	18	0.0	0.8	0.68	--	583	381
1415	5050	10 F	101		8.0	--	5.24	2.38	1.70	0.08	0.00	3.11	5.58	0.51	0.00				557	226
							56	25	18	1	0	34	61	5	0					
							STATION NUMBER Z21250.00				SATICOY DIVERSION NEAR SATICOY									
12/17/68	5867	0.92	--	--	8.0	1962	194	61	190	--	0	306	744	89	11.0	0.9	0.82	--	1595	735
1600	5411	5.0	--		--	--	9.68	5.02	8.26		0.00	5.01	15.49	2.51	0.18				1442	484
							42	22	36		0	22	67	11	1					
01/20/69	5867	--	--	--	7.6	682	68	20	35	--	0	103	210	21	0.0	0.5	0.30	--	457	252
1600	5411	4000 F	--		--	--	3.39	1.64	1.52		0.00	1.69	4.37	0.59	0.00				406	168
							52	25	23		0	25	66	9	0					
02/25/69	5867	--	--	--	7.8	972	125	31	42	--	0	137	373	14	8.0	0.5	0.20	--	730	440
0725	5411	80000 E	--		--	--	6.24	2.55	1.83		0.00	2.24	7.76	0.39	0.13				662	327
							59	24	17		0	21	74	4	1					
02/28/69	5867	--	--	--	7.8	1048	124	31	59	--	0	159	394	18	10.0	0.6	0.19	--	795	437
1500	5411	8000 F	--		--	--	6.19	2.55	2.57		0.00	2.61	8.20	0.51	0.16				715	307
							55	22	23		0	23	71	4	1					
03/10/69	5867	--	--	--	7.7	1177	131	39	65	--	0	204	396	23	7.0	0.6	0.33	--	865	488
1600	5411	2500 F	--		--	--	6.54	3.21	2.83		0.00	3.34	8.24	0.65	0.11				763	320
							52	25	22		0	27	67	5	1					
06/05/69	5867	3.44	--	--	8.2	1392	141	54	95	--	0	249	475	45	13.0	0.7	0.63	--	1072	574
1045	5411	165	--		--	--	7.03	4.44	4.13		0.00	4.08	9.89	1.27	0.21				947	370
							45	28	26		0	26	64	8	1					
							STATION NUMBER Z21300.00				SANTA PAULA CREEK NEAR SANTA PAULA									
10/15/68	5050	1.54	10.6	64	7.9	1233	111	37	110	3	0	292	315	72	6.5	0.6	0.51	--	877	429
1110	5050	2.3	110		8.2	--	5.54	3.04	4.78	0.08	0.00	4.78	6.56	2.03	0.10				800	190
							41	23	36	1	0	35	49	15	1					
12/17/68	5867	1.56	--	--	7.9	1172	113	27	100	--	0	274	285	72	--	0.3	0.45	--	871	393
1445	5411	5.0	--		--	--	5.64	2.22	4.35		0.00	4.49	5.93	2.03					--	168
01/14/69	5050	1.71	10.7	59	8.4	1055	102	32	86	2	14	231	253	66	1.9	0.6	0.40	--	770	386
1500	5050	11.0	105		8.4	--	5.09	2.63	3.74	0.05	0.47	3.79	5.27	1.86	0.03				672	174
							44	23	32	0	4	33	46	16	0					
01/20/69	5867	37.00	--	--	7.7	515	53	13	22	--	0	103	125	20	4.0	0.5	0.15	--	340	186
0915	5411	300	--		--	--	2.64	1.07	0.96		0.00	1.69	2.60	0.56	0.06				289*	101
							57	23	20		0	34	53	11	1					
01/20/69	5050	--	--	58	7.5	602	58	21	32	3	0	113	154	23	11.0	0.5	--	--	326	231
1705	5050	375	--		--	--	2.89	1.73	1.39	0.08	0.00	1.85	3.21	0.65	0.18				359	139
							47	28	23	1	0	31	54	11	3					
01/21/69	5867	5.00	--	--	7.3	251	27	5	8	--	0	65	50	8	--	0.3	0.12	--	163	88
0945	5411	3000	--		--	--	1.35	0.41	0.35		0.00	1.06	1.04	0.22					--	35
01/27/69	5867	--	--	--	7.7	435	48	11	10	--	0	100	96	10	--	0.4	0.10	--	275	165
1015	5411	1500	--		--	--	2.39	0.90	0.43		0.00	1.64	2.00	0.28					--	83
02/28/69	5867	--	--	--	8.0	502	58	11	20	--	0	120	136	9	--	0.4	0.09	--	354	190
1430	5411	2000	--		--	--	2.89	0.90	0.87		0.00	1.97	2.83	0.25					--	92
03/11/69	5867	--	--	--	8.1	710	85	24	29	--	0	190	200	15	--	0.4	0.13	--	543	311
1150	5411	300	--		--	--	4.24	1.97	1.26		0.00	3.11	4.16	0.42					--	155

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD PH	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER Z21300.00 SANTA PAULA CREEK NEAR SANTA PAULA																				
04/22/69	5050	--	9.6	61	8.3	690	88	21	34	2	0	203	192	14	2.3	0.4	0.11	--	469	306
1300	5050	44.0	97		8.3	--	4.39	1.73	1.48	0.05	0.00	3.33	4.00	0.39	0.04				454	140
							57	23	19	1	0	43	51	5	0					
06/05/69	5867	3.71	--	--	8.1	772	89	23	38	--	0	199	194	20	--	0.4	0.16	--	563	317
1230	5411	25.0	--		--	--	4.44	1.89	1.65		0.00	3.26	4.04	0.56					--	154
07/25/69	5050	3.41	7.1	80	8.1	743	87	25	45	2	0	203	208	22	0.0	0.6	0.21	--	495	320
1600	5050	--	87		8.1	--	4.34	2.05	1.96	0.05	0.00	3.33	4.33	0.62	0.00				490	154
							52	24	23	1	0	40	52	7	0					
STATION NUMBER Z21360.10 SANTA CLARA RIVER NEAR SANTA PAULA																				
10/15/68	5050	--	9.6	70	8.0	1836	190	72	151	6	0	306	713	65	11.7	1.3	0.87	--	1510	771
1210	5050	30 E	107		8.1	--	9.48	5.92	6.57	0.15	0.00	5.01	14.84	1.83	0.19				1362	520
							43	27	30	1	0	23	68	8	1					
12/17/68	5867	--	--	--	7.8	2090	224	70	172	--	0	325	804	73	14.0	1.0	0.99	--	1682	847
1400	5411	45.0	--		--	--	11.18	5.76	7.48		0.00	5.33	16.74	2.06	0.22				1519	581
							46	24	31		0	22	69	8	1					
01/14/69	5050	--	7.6	61	7.6	988	96	32	72	4	0	160	323	40	5.8	1.0	0.77	--	725	371
1535	5050	80 E	76		7.9	--	4.79	2.63	3.13	0.10	0.00	2.62	6.72	1.13	0.09				654	240
							45	25	29	1	0	25	64	11	1					
01/21/69	5050	--	--	57	7.4	565	47	25	27	8	0	144	161	9	3.0	0.5	--	--	329	220
1105	5050	20000 E	--		--	--	2.34	2.05	1.17	0.20	0.00	2.36	3.35	0.25	0.05				352	102
							41	36	20	3	0	39	56	4	1					
02/26/69	5867	--	--	--	7.9	751	89	23	37	--	0	148	249	11	--	0.5	0.10	--	557	317
1600	5411	14000	--		--	--	4.44	1.89	1.61		0.00	2.42	5.18	0.31					--	195
03/11/69	5867	--	--	--	8.0	1038	128	36	48	--	0	223	334	18	8.0	0.6	0.36	--	795	468
1110	5411	1500	--		--	--	6.39	2.96	2.09		0.00	3.65	6.95	0.51	0.13				683	285
							56	26	18		0	32	62	4	1					
06/05/69	5867	--	--	--	8.0	1392	150	46	92	--	0	256	451	43	14.0	0.7	0.56	--	1052	564
--	5411	--	--		--	--	7.48	3.78	4.00		0.00	4.19	9.39	1.21	0.22				924	354
							49	25	26		0	28	62	8	1					
07/25/69	5050	--	7.6	79	8.2	1191	141	49	72	4	0	220	458	29	9.5	0.9	0.72	--	934	554
1630	5050	200 E	93		8.2	--	7.03	4.03	3.13	0.10	0.00	3.60	9.53	0.82	0.15				873	373
							49	28	22	1	0	25	68	6	1					
STATION NUMBER Z21480.00 HOPPER CREEK NEAR PIRU																				
01/20/69	5867	2.53	--	--	7.6	876	82	28	53	--	0	150	290	14	0.0	0.5	0.21	--	617	320
1220	5411	80.0	--		--	--	4.09	2.30	2.30		0.00	2.46	6.04	0.39	0.00				542	197
							47	26	26		0	28	68	4	0					
01/21/69	5050	--	--	--	7.6	447	58	12	14	3	0	70	152	6	6.8	0.5	0.07	--	321	194
0900	5050	900 E	--		--	--	2.89	0.99	0.61	0.08	0.00	1.15	3.16	0.17	0.11				287	137
							63	22	13	2	0	25	69	4	2					
01/21/69	5867	4.41	--	--	7.3	506	67	15	10	--	0	75	174	8	0.0	0.4	0.10	--	349	229
1300	5411	1000	--		--	--	3.34	1.23	0.43		0.00	1.23	3.62	0.22	0.00				312	167
							67	25	9		0	24	71	4	0					
01/27/69	5867	4.86	--	--	7.5	1794	304	58	35	--	0	212	848	13	0.0	0.8	0.20	--	1470	998
1215	5411	500	--		--	--	15.17	4.77	1.52		0.00	3.47	17.65	0.37	0.00				1364	824
							71	22	7		0	16	82	2	0					
03/11/69	5867	--	--	--	7.6	1659	278	87	75	--	0	299	890	17	13.0	0.5	0.17	--	1659	1052
1000	5411	75.0	--		--	--	13.87	7.15	3.26		0.00	4.90	18.53	0.48	0.21				1508	807
							57	29	13		0	20	77	2	1					
06/05/69	5867	--	--	--	8.0	2000	194	99	138	--	0	265	888	29	0.0	0.5	0.22	--	1613	892
1400	5411	10.0	--		--	--	9.68	8.14	6.00		0.00	4.34	18.49	0.82	0.00				1479	674
							41	34	25		0	18	78	3	0					
STATION NUMBER Z21702.00 SANTA CLARA RIVER AT HIGHWAY 99																				
01/21/69	5050	--	--	56	7.5	439	46	13	21	4	0	62	138	10	15.5	0.8	0.11	--	310	168
0800	5050	2000 E	--		--	--	2.29	1.07	0.91	0.10	0.00	1.02	2.87	0.28	0.25				279	117
							52	24	21	2	0	23	65	6	6					
STATION NUMBER Z22150.00 SESPE CREEK NEAR FILLMORE																				
10/15/68	5050	4.12	11.0	69	8.3	990	79	24	94	3	0	174	196	110	0.0	1.3	2.30	--	637	296
1335	5050	1.4	121		8.3	--	3.94	1.97	4.09	0.08	0.00	2.85	4.08	3.10	0.00				596	153
							39	20	41	1	0	28	41	31	0					
12/17/68	5867	2.67	--	--	8.0	1186	105	21	118	--	0	200	256	127	--	1.4	3.10	--	827	349
1300	5411	15.0	--		--	--	5.24	1.73	5.13		0.00	3.28	5.33	3.58					--	185
01/14/69	5050	--	10.1	54	7.9	913	100	24	65	3	0	137	288	49	2.0	1.2	0.95	--	665	348
1620	5050	48.0	94		8.1	--	4.99	1.97	2.83	0.08	0.00	2.24	6.00	1.38	0.03				601	236
							51	20	29	1	0	23	62	14	0					
01/20/69	5867	6.78	--	--	7.6	375	43	9	10	--	0	81	86	10	--	0.2	0.24	--	239	144
1030	5411	3000	--		--	--	2.14	0.74	0.43		0.00	1.33	1.79	0.28					--	78

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	MILLIEQUIVALENTS PER LITER CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
											PERCENT REACTANCE VALUE									
STATION NUMBER Z22150.00 SESPE CREEK NEAR FILLMORE																				
01/21/69	5050	--	--	54	7.8	241	31	6	7	4	0	70	54	4	6.2	0.9	0.06	--	163	102
0950	5050	--	--		--	--	1.55	0.49	0.30	0.10	0.00	1.15	1.12	0.11	0.10				148	45
							63	20	12	4	0	46	45	4	4					
01/21/69	5867	11.90	--	--	7.4	251	33	3	5	--	0	72	49	5	--	0.2	0.16	--	167	95
1115	5411	18000	--		--	--	1.65	0.25	0.22		0.00	1.18	1.02	0.14					--	36
01/27/69	5867	11.56	--	--	7.7	474	53	14	8	--	0	115	109	8	--	0.4	0.15	--	307	190
1130	5411	4000	--		--	--	2.64	1.15	0.35		0.00	1.88	2.27	0.22					--	96
02/28/69	5867	--	--	--	8.1	609	76	16	20	--	0	137	163	9	--	0.5	0.11	--	421	256
1530	5411	9000	--		--	--	3.79	1.31	0.87		0.00	2.24	3.39	0.25					--	143
03/11/69	5867	13.11	--	--	8.0	889	114	30	32	--	0	214	283	9	--	0.6	0.20	--	682	408
0915	5411	700	--		--	--	5.69	2.47	1.39		0.00	3.51	5.89	0.25					--	233
04/22/69	5050	--	9.7	61	8.3	835	106	30	39	2	0	178	285	13	0.0	0.0	0.37	--	604	388
1445	5050	192	98		8.2	--	5.29	2.47	1.70	0.05	0.00	2.92	5.93	0.37	0.00				563	242
							56	26	18	0	0	32	64	4	0					
06/05/69	5867	12.73	--	--	8.1	888	84	36	47	--	--	159	279	24	--	0.9	0.52	--	629	358
1545	5411	50.0	--		--	--	4.19	2.96	2.04			2.61	5.81	0.68					--	227
07/25/69	5050	--	7.8	--	8.1	844	91	28	58	3	0	148	292	32	0.6	1.3	0.95	--	584	342
1715	5050	--	--		7.9	--	4.54	2.30	2.52	0.08	0.00	2.42	6.08	0.90	0.01				580	221
							48	24	27	1	0	26	65	10	0					
STATION NUMBER Z23240.00 PIRU CREEK BELOW SANTA FELICIA DAM																				
10/15/68	5050	1.59	9.8	67	8.2	1114	107	50	73	5	0	201	414	19	0.3	1.2	1.00	--	863	473
--	5050	5.5	106		8.2	--	5.34	4.11	3.17	0.13	0.00	3.29	8.62	0.53	0.00				770	308
							42	32	25	1	0	26	69	4	0					
12/16/68	5867	1.55	--	--	7.9	1205	125	44	77	--	0	206	446	25	--	1.0	0.86	--	923	493
1300	5411	7.1	--		--	--	6.24	3.62	3.35		0.00	3.38	9.28	0.70					--	324
01/14/69	5050	1.55	10.2	49	7.9	1233	121	47	73	6	0	202	431	30	0.0	1.1	1.00	--	725	495
1700	5050	--	89		8.2	--	6.04	3.86	3.17	0.15	0.00	3.31	8.97	0.85	0.00				810	330
							46	29	24	1	0	25	68	6	0					
01/21/69	5050	--	--	57	7.4	2055	323	71	115	8	0	119	1136	33	12.4	1.1	0.52	--	1926	1099
0850	5050	200 F	--		--	--	16.12	5.84	5.00	0.20	0.00	1.95	23.65	0.93	0.20				1759	1001
							59	21	18	1	0	7	88	3	1					
03/01/69	5867	--	--	--	8.0	820	106	23	30	--	0	125	290	10	--	0.6	0.32	--	584	359
0700	5411	1540	--		--	--	5.29	1.89	1.30		0.00	2.05	6.04	0.28					--	257
03/10/69	5867	--	--	--	7.4	919	116	29	34	--	0	143	333	9	--	0.6	0.29	--	664	409
1730	5411	460	--		--	--	5.79	2.38	1.48		0.00	2.34	6.93	0.25					--	292
04/22/69	5050	--	10.0	--	8.3	853	106	32	39	4	0	159	327	9	1.8	0.8	0.45	--	630	396
1615	5050	--	--		8.3	--	5.29	2.63	1.70	0.10	0.00	2.61	6.81	0.25	0.03				599	266
							54	27	17	1	0	27	70	3	0					
06/05/69	5867	--	--	--	8.1	954	111	34	40	--	0	181	322	13	--	0.7	0.37	--	701	417
1315	5411	--	--		--	--	5.54	2.80	1.74		0.00	2.97	6.70	0.37					--	269
07/25/69	5050	3.08	10.5	53	8.0	869	114	33	36	4	0	161	340	8	3.6	0.8	0.42	--	639	420
1800	5050	--	96		7.7	--	5.69	2.71	1.57	0.10	0.00	2.64	7.08	0.22	0.06				619	288
							56	27	15	1	0	26	71	2	1					
STATION NUMBER Z23375.00 PIRU LAKE NEAR PIRU																				
12/16/68	5867	73.15	--	--	7.9	1186	119	49	75	--	0	206	445	25	--	0.9	0.88	--	922	499
1145	5411	--	--		--	--	5.94	4.03	3.26		0.00	3.38	9.26	0.70					--	330
03/01/69	5867	55.95	--	--	7.9	832	107	22	31	--	0	125	312	10	--	0.6	0.34	--	607	358
0800	5411	--	--		--	--	5.34	1.81	1.35		0.00	2.05	6.49	0.28					--	255
03/10/69	5867	55.45	--	--	7.8	877	107	29	32	--	0	137	333	9	--	0.6	0.28	--	647	386
1630	5411	--	--		--	--	5.34	2.38	1.39		0.00	2.24	6.93	0.25					--	274
06/05/69	5867	55.10	--	--	8.2	963	117	34	40	--	0	185	327	13	--	0.7	0.34	--	716	432
1245	5411	--	--		--	--	5.84	2.80	1.74		0.00	3.03	6.81	0.37					--	280
STATION NUMBER Z23480.00 PIRU CREEK ABOVE PIRU LAKE																				
12/16/68	5867	1.94	--	--	7.8	1284	103	41	112	--	0	246	370	64	--	1.4	2.08	--	936	426
1000	5411	8.2	--		--	--	5.14	3.37	4.87		0.00	4.03	7.70	1.80					--	224
03/10/69	5867	--	--	--	7.8	1050	122	42	48	--	0	203	376	13	--	0.8	0.40	--	804	477
1545	5411	450 F	--		--	--	6.09	3.45	2.09		0.00	3.33	7.83	0.37					--	311
06/05/69	5867	--	--	--	8.1	954	88	40	51	--	0	206	301	16	--	1.0	0.75	--	702	384
1215	5411	50.0	--		--	--	4.39	3.29	2.22		0.00	3.38	6.27	0.45					--	215
STATION NUMBER Z31135.00 SANTA CLARA RIVER AT LOS ANGELES-VENTURA CO. LINE																				
10/15/68	5050	--	7.9	71	7.9	2867	201	127	333	7	0	333	1224	147	0.0	1.3	1.20	--	2372	1024
1530	5050	2 F	89		8.1	--	10.03	10.44	14.48	0.18	0.00	5.46	25.48	4.14	0.00				2206	751
							28	30	41	0	0	15	73	12	0					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TOS SUM	TH NCH
STATION NUMBER Z31135.00 SANTA CLARA RIVER AT LOS ANGELES-VENTURA CO. LINE																				
12/17/68	5867	4.59	--	--	7.8	2322	194	79	240	--	0	325	855	112	7.0	1.0	0.82	--	1812	809
0945	5411	3 E	--		--	--	9.68	6.50	10.44		0.00	5.33	17.80	3.16	0.11				1649	543
							36	24	39		0	20	67	12	0					
01/14/69	5050	--	8.7	58	8.0	2827	217	120	285	8	0	317	1137	126	2.0	1.1	0.90	--	2068	1036
1720	5050	15 E	85		8.1	--	10.83	9.87	12.40	0.20	0.00	5.19	23.67	3.55	0.03				2053	776
							32	30	37	1	0	16	73	11	0					
01/20/69	5867	5.00	--	--	7.4	980	111	26	56	--	0	134	332	28	7.0	0.5	0.26	--	694	384
1300	5411	500	--		--	--	5.54	2.14	2.44		0.00	2.20	6.91	0.79	0.11				627	274
							55	21	24		0	22	69	8	1					
01/21/69	5050	--	--	--	7.4	784	95	21	42	7	0	112	281	38	12.4	0.8	0.16	--	585	324
0835	5050	--	--		--	--	4.74	1.73	1.83	0.18	0.00	1.83	5.85	1.07	0.20				553#	232
							56	20	22	2	0	20	65	12	2					
06/05/69	5867	4.00	--	--	8.2	1537	143	48	130	--	0	299	485	60	7.0	0.9	0.40	--	1172	555
1430	5411	20.0	--		--	--	7.13	3.95	5.65		0.00	4.90	10.10	1.69	0.11				1022	309
							43	24	34		0	29	60	10	1					
07/25/69	5050	--	7.3	75	8.3	1781	182	74	158	7	0	327	691	74	8.6	1.2	0.68	--	1454	759
1830	5050	10 E	85		8.2	--	9.08	6.08	6.87	0.18	0.00	5.36	14.39	2.09	0.14				1358	491
							41	27	31	1	0	24	65	9	1					
STATION NUMBER Z61100.00 LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY																				
10/02/68	5239	--	2.2	66	7.5	--	663	350	4750	--	0	205	1108	8136	8.5	--	--	--	15646	3096
0940	5239	--	23		--	--	33.08	28.78	206.62		0.00	3.36	23.07	229.43	0.14				15117	2928
							12	11	77		0	1	9	90	0					
11/06/68	5239	0.71	1.2	64	7.6	--	324	1000	7000	--	0	174	1572	10906	12.0	--	--	--	22346	4924
1000	5239	25.0	12		--	--	16.17	82.24	304.50		0.00	2.85	32.73	307.55	0.19				20900#	4782
							4	20	76		0	1	9	90	0					
12/04/68	5239	0.71	2.1	61	7.3	--	329	950	8400	--	0	208	1530	12812	17.0	--	--	--	23874	4731
1120	5239	23.0	21		--	--	16.42	78.13	365.40		0.00	3.41	31.85	361.30	0.27				24141#	4560
							4	17	79		0	1	8	91	0					
01/08/69	5239	0.75	9.1	55	7.4	--	1358	340	9100	--	0	166	1774	13157	6.0	--	--	--	27062	4790
1015	5239	27.0	85		--	--	67.76	27.96	395.85		0.00	2.72	36.93	371.03	0.10				25817#	4654
							14	6	80		0	1	9	90	0					
04/02/69	5239	1.32	8.8	73	7.5	--	299	315	2500	--	0	168	783	4032	17.0	--	--	--	8470	2043
1120	5239	99.0	101		--	--	14.92	25.90	108.75		0.00	2.75	16.30	113.70	0.27				8029#	1905
							10	17	73		0	2	12	85	0					
05/07/69	5239	1.03	2.3	70	7.1	--	273	600	5600	--	0	299	943	9260	17.0	--	--	--	16067	3151
1015	5239	58.0	26		--	--	13.62	49.34	243.60		0.00	4.90	19.63	261.13	0.27				16840#	2906
							4	16	79		0	2	7	91	0					
05/22/69	5050	1.35	6.3	85	7.3	1308	88	44	139	9	0	287	295	116	2.5	0.8	0.59	--	877	401
1430	5050	115	82		8.3	--	4.39	3.62	6.05	0.23	0.00	4.70	6.14	3.27	0.04				836	165
							31	25	42	2	0	33	43	23	0					
06/03/69	5239	1.02	3.3	68	7.6	--	190	362	3500	--	0	176	905	5541	16.0	--	--	--	11438	1964
0950	5239	52.0	36		--	--	9.48	29.77	152.25		0.00	2.88	18.84	156.26	0.26				10601#	1820
							5	15	79		0	2	11	88	0					
07/02/69	5239	1.16	4.0	73	7.6	--	191	320	3300	--	0	180	830	6290	13.0	--	--	--	10182	1794
0945	5239	83.0	46		--	--	9.53	26.32	143.55		0.00	2.95	17.28	177.38	0.21				11033#	1646
							5	15	80		0	1	9	90	0					
08/06/69	5239	1.02	2.2	73	7.5	--	189	262	2990	--	0	116	793	5255	10.0	--	--	--	9150	1550
1115	5239	60.0	25		--	--	9.43	21.55	130.06		0.00	1.90	16.51	148.19	0.16				9556	1456
							6	13	81		0	1	10	89	0					
09/10/69	5239	0.93	2.4	72	7.3	--	322	280	5500	--	0	262	771	8555	36.0	--	--	--	16709	1956
0955	5239	48.0	27		--	--	16.07	23.03	239.25		0.00	4.29	16.05	241.25	0.58				15593#	1741
							6	8	86		0	2	6	92	0					
09/19/69	5050	0.89	--	80	8.1	1276	91	33	153	7	0	256	288	122	12.0	0.9	0.47	--	869	363
1415	5050	43.0	--		8.3	--	4.54	2.71	6.65	0.18	0.00	4.19	6.00	3.44	0.19				834	153
							32	19	47	1	0	30	43	25	1					
STATION NUMBER Z61300.00 LOS ANGELES RIVER AT FIGUEROA STREET																				
10/02/68	5091	0.37	9.0	62	8.0	--	82	32	166	--	0	196	303	135	21.0	--	--	--	920	336
1045	5091	9.2	92		--	--	4.09	2.63	7.22		0.00	3.21	6.31	3.81	0.34				836	176
							29	19	52		0	23	46	28	2					
11/06/68	5091	0.35	12.4	58	7.9	--	80	28	166	--	0	176	285	128	19.0	--	--	--	875	315
1045	5091	6.9	121		--	--	3.99	2.30	7.22		0.00	2.88	5.93	3.61	0.31				793#	171
							29	17	53		0	23	47	28	2					
12/04/68	5091	0.62	13.4	52	7.8	--	76	35	214	--	0	159	356	168	32.0	--	--	--	1040	334
1120	5091	6.9	121		--	--	3.79	2.88	9.31		0.00	2.61	7.41	4.74	0.52				960	203
							24	18	58		0	17	48	31	3					
01/02/69	5091	0.33	10.8	51	7.9	--	80	37	178	--	0	179	317	133	23.0	--	--	--	935	352
1100	5091	6.9	96		--	--	3.99	3.04	7.74		0.00	2.93	6.60	3.75	0.37				856#	205
							27	21	52		0	21	48	27	3					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE / TIME	LAB / SAMPLER	GH / Q	DO / SAT	TEMP	LABORATORY FIELD PH	LABORATORY FIELD FC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER: CA	MG	NA	K	MILLIEQUIVALENTS PER LITER: CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER 761300.00 LOS ANGELES RIVER AT FIGUEROA STREET																				
04/02/69	5091	--	18.0	64	9.2	--	108	38	104	--	48	140	320	86	24.0	--	--	--	805	426
1020	5091	56 F	188		--	--	5.39	3.12	4.52		1.60	2.29	6.66	2.42	0.39				797	231
							41	24	35		12	17	50	18	3					
05/07/69	5091	--	10.6	68	10.1	--	64	28	111	--	86	73	212	33	18.0	--	--	--	685	275
1045	5091	--	116		--	--	3.19	2.30	4.83		2.87	1.20	4.41	0.93	0.29				588#	72
							31	22	47		30	12	45	10	3					
05/22/69	5050	0.62	9.0	65	7.5	1060	79	37	100	7	0	219	241	87	18.0	0.7	0.49	--	701	349
0930	5050	43.2	95		8.1	--	3.94	3.04	4.35	0.18	0.00	3.59	5.02	2.45	0.29				678	170
							34	26	38	1	0	32	44	22	3					
06/04/69	5091	--	10.0	64	8.2	--	96	42	120	--	0	185	298	104	22.0	--	--	--	890	412
1030	5091	--	104		--	--	4.79	3.45	5.22		0.00	3.03	6.20	2.93	0.35				773#	261
							38	26	39		0	24	49	23	3					
07/02/69	5091	--	13.0	78	9.0	--	76	35	58	--	28	145	195	76	15.0	--	--	--	610	334
1100	5091	--	157		--	--	3.79	2.88	2.52		0.93	2.38	4.06	2.14	0.24				555#	168
							41	31	27		10	24	42	22	2					
08/06/69	5091	--	9.3	72	8.1	--	100	34	120	--	0	213	282	100	16.0	--	--	--	855	390
1050	5091	--	106		--	--	4.99	2.80	5.22		0.00	3.49	5.87	2.82	0.26				757	215
							38	21	40		0	28	47	23	2					
09/03/69	5091	--	11.6	74	8.6	--	85	35	132	--	4	173	288	116	11.0	--	--	--	915	356
1050	5091	--	134		--	--	4.24	2.88	5.74		0.13	2.83	6.00	3.27	0.18				757	208
							33	22	45		1	23	48	26	1					
09/19/69	5050	0.40	8.0	67	6.8	1147	82	27	120	9	0	141	271	103	49.8	1.2	0.54	--	760	316
0900	5050	20.3	86		7.9	--	4.09	2.22	5.22	0.23	0.00	2.31	5.64	2.90	0.80				733	200
							35	19	44	2	0	20	48	25	7					
STATION NUMBER 761850.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																				
10/22/68	1200	--	9.8	59	8.3	354	29	8	38	4	0	128	34	16	1.0	0.5	0.50	21	--	105
--	1200	486	96		8.5	--	1.45	0.66	1.65	0.10	0.00	2.10	0.71	0.45	0.02				215#	0
							37	17	43	3	0	64	22	14	0					
11/19/68	1200	--	10.8	55	8.2	308	25	7	35	5	0	114	28	16	1.1	0.5	0.46	24	--	91
--	1200	411	101		8.3	--	1.25	0.57	1.52	0.13	0.00	1.87	0.58	0.45	0.02				199#	0
							36	17	44	4	0	64	20	15	1					
12/17/68	1200	--	11.8	50	8.1	333	23	7	36	3	0	111	33	14	1.1	0.5	0.40	22	--	86
--	1200	433	104		8.6	--	1.15	0.57	1.57	0.08	0.00	1.82	0.69	0.39	0.02				195#	0
							34	17	46	2	0	62	23	13	1					
01/21/69	1200	--	12.0	45	8.2	304	22	7	35	3	0	106	28	14	3.3	0.5	0.47	20	--	84
--	1200	--	98		8.9	--	1.10	0.57	1.52	0.08	0.00	1.74	0.58	0.39	0.05				186#	0
							33	18	46	2	0	63	21	14	2					
02/18/69	1200	--	11.8	45	7.7	332	22	8	33	4	0	90	57	17	1.4	0.4	0.46	18	--	88
--	1200	--	96		8.7	--	1.10	0.66	1.43	0.10	0.00	1.47	1.19	0.48	0.02				206	14
							33	20	44	3	0	47	37	15	1					
03/18/69	1200	--	11.8	46	7.6	546	27	8	68	7	0	123	76	35	2.1	0.5	0.64	20	--	100
--	1200	--	99		8.8	--	1.35	0.66	2.96	0.18	0.00	2.01	1.58	0.99	0.03				305#	0
							26	13	57	3	0	44	34	21	1					
04/22/69	1200	--	10.0	60	7.9	635	30	8	88	8	0	138	113	47	0.5	0.9	0.89	19	--	108
--	1200	--	98		--	--	1.50	0.66	3.83	0.20	0.00	2.26	2.35	1.32	0.01				384	0
							24	11	62	3	0	38	39	22	0					
05/20/69	1200	--	9.6	64	8.2	529	30	7	72	6	0	155	55	36	0.6	1.0	0.89	24	--	104
--	1200	--	100		8.3	--	1.50	0.57	3.13	0.15	0.00	2.54	1.14	1.01	0.01				309#	0
							28	11	58	3	0	54	24	21	0					
06/17/69	1200	--	9.0	68	8.0	408	26	6	49	5	0	126	38	24	0.6	0.7	0.72	21	--	90
--	1200	--	98		8.4	--	1.30	0.49	2.13	0.13	0.00	2.06	0.79	0.68	0.01				233#	0
							32	12	53	3	0	58	22	19	0					
07/22/69	1200	--	8.0	73	7.6	299	20	5	31	4	0	73	45	15	0.5	0.4	0.40	14	--	70
--	1200	--	92		--	--	1.00	0.41	1.35	0.10	0.00	1.20	0.94	0.42	0.01				172#	11
							35	14	47	4	0	47	36	16	0					
08/19/69	1200	--	8.4	73	7.9	276	20	6	28	4	0	85	27	14	0.9	0.4	0.32	16	--	75
--	1200	--	96		--	--	1.00	0.49	1.22	0.10	0.00	1.39	0.56	0.39	0.01				159#	5
							35	17	43	4	0	59	24	17	1					
09/16/69	1200	--	8.8	66	8.2	310	25	6	30	3	0	103	30	9	2.2	0.4	0.37	18	--	87
--	1200	--	94		8.2	--	1.25	0.49	1.30	0.08	0.00	1.69	0.62	0.25	0.03				175#	3
							40	16	42	2	0	65	24	10	1					
STATION NUMBER 769780.00 RIO HONDO ABOVE SPREADING GROUNDS																				
10/18/68	5050	1.48	9.0	71	7.4	1064	76	30	112	6	0	151	274	93	8.2	0.6	0.18	--	722	313
0900	5050	184	101		8.0	--	3.79	2.47	4.87	0.15	0.00	2.47	5.70	2.62	0.13				675	189
							34	22	43	1	0	23	52	24	1					
02/21/69	5050	2.10	10.8	52	7.7	391	43	13	18	5	0	142	45	20	15.0	0.4	--	--	225	161
1030	5050	710	98		7.9	--	2.14	1.07	0.78	0.13	0.00	2.33	0.94	0.56	0.24				230	44
							52	26	19	3	0	57	23	14	6					

See page 411 for key to terms & abbreviations

TABLE 0-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER MILLIEQUIVALENTS PER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	LITER TDS SUM	TH NCH
STATION NUMBER Z69780.00 RIO HONDO ABOVE SPREADING GROUNDS																				
03/24/69	5050	1.31	9.7	65	7.6	487	53	16	24	4	0	176	62	21	16.8	0.7	0.15	--	299	198
1100	5050	96.0	102		7.9	--	2.64	1.31	1.04	0.10	0.00	2.88	1.29	0.59	0.27				285	54
							52	26	20	2	0	57	26	12	5					
04/24/69	5050	1.34	10.9	65	7.5	492	54	16	26	4	0	184	60	23	13.3	0.6	0.12	--	291	201
0935	5050	101	115		8.1	--	2.69	1.31	1.13	0.10	0.00	3.01	1.25	0.65	0.21				288	50
							51	25	22	2	0	59	24	13	4					
05/22/69	5050	1.39	10.9	67	8.1	393	47	14	14	3	0	183	38	11	3.9	0.4	0.04	--	229	175
1115	5050	106	118		8.2	--	2.34	1.15	0.61	0.08	0.00	3.00	0.79	0.31	0.06				222	25
							56	27	15	2	0	72	19	7	1					
06/20/69	5050	1.44	9.2	70	7.9	364	43	14	13	3	0	172	36	10	3.7	0.4	0.03	--	200	165
1130	5050	154	103		8.2	--	2.14	1.15	0.56	0.08	0.00	2.82	0.75	0.28	0.06				208	24
							54	29	14	2	0	72	19	7	1					
07/29/69	5050	1.71	6.9	70	8.0	340	40	13	13	3	0	170	34	8	2.0	0.5	0.05	--	198	153
0845	5050	172	77		7.7	--	1.99	1.07	0.56	0.08	0.00	2.79	0.71	0.22	0.03				198	14
							54	29	15	2	0	74	19	6	1					
08/20/69	5050	1.44	8.7	76	8.3	477	40	14	37	5	0	160	54	30	11.0	0.6	0.14	--	250	157
0915	5050	198	103		8.0	--	1.99	1.15	1.61	0.13	0.00	2.62	1.12	0.85	0.18				271	26
							41	24	33	3	0	55	24	18	4					
STATION NUMBER Z71100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS																				
10/18/68	5050	--	10.5	63	7.5	1067	80	30	102	7	0	168	256	94	16.0	0.5	0.19	--	695	323
0955	5050	60.0	108		8.1	--	3.99	2.47	4.44	0.18	0.00	2.75	5.33	2.65	0.26				669	185
							36	22	40	2	0	25	48	24	2					
11/19/68	5050	--	8.5	59	7.8	1057	69	29	98	11	0	212	146	102	66.4	0.7	0.45	--	657	292
1030	5050	10.0	84		7.9	--	3.44	2.38	4.26	0.28	0.00	3.47	3.04	2.88	1.07				627	118
							33	23	41	3	0	33	29	27	10					
12/20/68	5050	--	11.3	47	7.2	1109	74	28	99	11	0	217	135	113	56.8	1.4	0.53	--	669	300
1030	5050	42.0	96		8.1	--	3.69	2.30	4.31	0.28	0.00	3.56	2.81	3.19	0.92				626	122
							35	22	41	3	0	34	27	30	9					
01/17/69	5050	--	8.3	58	7.2	1109	87	26	86	12	0	229	153	108	48.0	0.8	0.56	--	661	324
1145	5050	26.0	81		7.9	--	4.34	2.14	3.74	0.31	0.00	3.75	3.18	3.04	0.77				634	136
							41	20	35	3	0	35	30	28	7					
02/21/69	5050	--	11.4	52	8.0	392	42	14	16	5	0	145	43	22	10.0	0.3	--	--	230	162
1130	5050	37.0	103		8.1	--	2.09	1.15	0.70	0.13	0.00	2.38	0.89	0.62	0.16				224	44
							51	28	17	3	0	59	22	15	4					
03/24/69	5050	--	10.2	62	8.1	537	56	17	28	4	0	181	72	25	18.0	0.4	0.08	--	301	210
1150	5050	129	104		8.3	--	2.79	1.40	1.22	0.10	0.00	2.97	1.50	0.70	0.29				310	61
							51	25	22	2	0	54	27	13	5					
04/25/69	5050	--	9.2	70	8.3	1074	102	31	96	8	0	248	208	103	30.6	0.7	0.36	--	698	382
1045	5050	30.0	103		8.5	--	5.09	2.55	4.18	0.20	0.00	4.06	4.33	2.90	0.49				702	179
							42	21	35	2	0	34	37	25	4					
05/22/69	5050	--	9.9	69	7.5	566	60	18	35	5	0	203	73	36	14.0	0.5	0.11	--	311	224
1200	5050	115	109		8.1	--	2.99	1.48	1.52	0.13	0.00	3.33	1.52	1.01	0.22				342	57
							49	24	25	2	0	55	25	17	4					
06/20/69	5050	--	13.1	73	7.9	1010	91	30	85	8	0	258	175	93	27.5	0.6	0.34	--	634	351
1300	5050	55.0	150		8.3	--	4.54	2.47	3.70	0.20	0.00	4.23	3.64	2.62	0.44				638	139
							42	23	34	2	0	39	33	24	4					
07/29/69	5050	--	13.8	76	7.8	1015	89	27	94	8	0	234	187	102	16.5	0.8	0.32	--	639	333
0945	5050	45.0	163		8.3	--	4.44	2.22	4.09	0.20	0.00	3.83	3.89	2.88	0.27				640	141
							40	20	37	2	0	35	36	26	2					
08/20/69	5050	--	12.5	78	8.4	1032	88	25	99	9	7	224	176	104	16.0	0.6	0.31	--	610	323
1015	5050	23.0	151		8.3	--	4.39	2.05	4.31	0.23	0.23	3.67	3.66	2.93	0.26				635	127
							40	19	39	2	2	34	34	27	2					
09/19/69	5050	--	9.7	69	7.3	871	78	26	74	9	0	251	124	76	23.3	0.7	0.29	--	538	302
1115	5050	45.0	107		7.9	--	3.89	2.14	3.22	0.23	0.00	4.11	2.58	2.14	0.37				535	96
							41	23	34	2	0	45	28	23	4					
STATION NUMBER Z71927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE																				
10/18/68	5050	--	8.5	67	8.0	355	42	14	10	4	0	187	22	4	0.0	0.4	0.05	--	213	162
1115	5050	70 F	92		8.2	--	2.09	1.15	0.43	0.10	0.00	3.06	0.46	0.11	0.00				189	9
							55	30	11	3	0	84	13	3	0					
11/19/68	5050	--	9.2	61	8.1	352	46	13	10	4	0	186	26	5	0.6	0.4	0.04	--	210	168
1200	5050	70 F	93		8.1	--	2.29	1.07	0.43	0.10	0.00	3.05	0.54	0.14	0.01				197	16
							59	27	11	3	0	81	14	4	0					
12/20/68	5050	--	9.3	54	7.9	366	45	14	10	4	0	191	24	5	1.1	0.4	0.04	--	213	170
1115	5050	70 F	86		7.9	--	2.24	1.15	0.43	0.10	0.00	3.13	0.50	0.14	0.02				198	13
							57	29	11	3	0	83	13	4	0					
01/17/69	5050	--	10.3	53	7.9	377	28	25	6	4	0	193	25	7	0.0	0.4	0.07	--	197	173
1230	5050	70 E	94		7.9	--	1.40	2.05	0.26	0.10	0.00	3.16	0.52	0.20	0.00				191	14
							37	54	7	3	0	81	13	5	0					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER Z71927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE																				
03/24/69	5050	--	10.9	55	8.2	284	36	9	8	3	0	143	19	5	5.0	0.3	0.02	--	163	127
1245	5050	250 F	102		8.3	--	1.80	0.74	0.35	0.08	0.00	2.34	0.39	0.14	0.08				156	10
							61	25	12	3	0	79	13	5	3					
04/25/69	5050	--	9.9	62	8.4	301	40	11	7	3	7	151	19	4	2.8	0.3	0.02	--	162	145
1200	5050	300 F	101		8.3	--	1.99	0.90	0.30	0.08	0.23	2.47	0.39	0.11	0.04				169	10
							61	28	9	2	7	76	12	3	1					
05/22/69	5050	--	9.7	63	8.2	307	40	12	8	3	0	175	18	4	2.3	0.3	0.01	--	165	149
1300	5050	25 F	100		8.1	--	1.99	0.99	0.35	0.08	0.00	2.87	0.37	0.11	0.04				174	6
							59	29	10	2	0	84	11	3	1					
06/20/69	5050	--	9.8	68	8.4	320	41	12	8	3	4	172	21	3	2.3	0.3	0.00	--	166	152
1400	5050	20 F	107		8.3	--	2.04	0.99	0.35	0.08	0.13	2.82	0.44	0.08	0.04				180	4
							59	28	10	2	4	80	12	2	1					
07/29/69	5050	--	10.1	68	8.2	314	40	12	8	3	0	171	21	4	1.6	0.5	0.02	--	165	149
1045	5050	70 F	110		8.1	--	1.99	0.99	0.35	0.08	0.00	2.80	0.44	0.11	0.02				175	9
							59	29	10	2	0	83	13	3	1					
08/20/69	5050	--	9.3	70	8.5	315	36	11	11	3	8	144	24	5	1.7	0.4	0.02	--	156	135
1100	5050	70 F	104		8.0	--	1.80	0.90	0.48	0.08	0.27	2.36	0.50	0.14	0.03				171	4
							55	28	15	2	8	72	15	4	1					
09/19/69	5050	--	9.0	73	8.2	356	46	13	12	4	0	192	27	5	2.2	0.4	0.02	--	201	168
1200	5050	70 E	103		8.1	--	2.29	1.07	0.52	0.10	0.00	3.15	0.56	0.14	0.03				204	11
							57	27	13	3	0	81	14	4	1					
STATION NUMBER Z75100.00 RIO HONDO AT WHITTIER NARROWS																				
11/19/68	5050	0.96	4.7	62	7.5	913	92	27	68	3	0	254	198	50	6.6	0.8	0.17	--	614	341
0930	5050	7.8	48		7.5	--	4.59	2.22	2.96	0.08	0.00	4.16	4.12	1.41	0.11				571	132
							47	22	30	1	0	42	42	14	1					
12/20/68	5050	1.07	5.9	53	7.4	1055	95	30	94	4	0	245	253	64	10.9	0.8	0.26	--	713	361
0930	5050	12.3	54		7.5	--	4.74	2.47	4.09	0.10	0.00	4.01	5.27	1.80	0.17				673	160
							42	22	36	1	0	36	47	16	2					
01/17/69	5050	1.05	5.1	62	7.5	953	97	29	59	3	0	250	208	52	9.0	0.8	0.23	--	634	361
1045	5050	6.6	52		7.5	--	4.84	2.38	2.57	0.08	0.00	4.10	4.33	1.47	0.14				581	156
							49	24	26	1	0	41	43	15	1					
01/20/69	5050	--	--	53	6.9	179	16	4	10	4	0	38	36	14	10.0	0.3	--	--	157	56
1300	5050	1000 F	--		--	--	0.80	0.33	0.43	0.10	0.00	0.62	0.75	0.39	0.16				113#	25
							48	20	26	6	0	32	39	20	8					
02/21/69	5050	3.14	10.6	51	7.8	302	33	9	11	4	0	120	25	15	10.0	0.4	--	--	167	119
1030	5050	232	94		7.9	--	1.65	0.74	0.48	0.10	0.00	1.97	0.52	0.42	0.16				167	21
							55	25	16	3	0	64	17	14	5					
03/24/69	5050	2.44	10.6	61	8.1	386	43	15	15	2	0	161	42	12	11.0	0.6	0.08	--	234	169
1030	5050	66.5	107		8.3	--	2.14	1.23	0.65	0.05	0.00	2.64	0.87	0.34	0.18				220	37
							52	30	16	1	0	65	22	8	4					
04/25/69	5050	2.72	10.6	62	7.8	389	47	15	15	3	0	178	42	12	5.5	0.5	0.04	--	227	179
0900	5050	86.0	108		8.2	--	2.34	1.23	0.65	0.08	0.00	2.92	0.87	0.34	0.09				228	33
							54	29	15	2	0	69	21	8	2					
05/22/69	5050	2.92	9.4	67	8.0	371	46	13	14	3	0	179	34	9	3.3	0.4	0.00	--	195	168
1030	5050	121	101		8.2	--	2.29	1.07	0.61	0.08	0.00	2.93	0.71	0.25	0.05				211	21
							57	26	15	2	0	74	18	6	1					
06/20/69	5050	3.07	8.9	70	8.0	347	40	13	14	3	0	168	31	9	3.2	0.4	0.03	--	186	153
1045	5050	157	99		8.2	--	1.99	1.07	0.61	0.08	0.00	2.75	0.64	0.25	0.05				197	16
							53	28	16	2	0	74	17	7	1					
07/29/69	5050	3.16	8.9	72	7.7	317	34	13	13	3	0	154	29	7	1.2	0.5	0.04	--	167	138
0815	5050	190	101		8.1	--	1.70	1.07	0.56	0.08	0.00	2.52	0.60	0.20	0.02				177	12
							50	31	17	2	0	75	18	6	1					
08/20/69	5050	2.89	8.0	74	8.1	363	34	13	20	4	0	150	42	12	2.5	0.5	0.08	--	182	138
0845	5050	110	93		8.2	--	1.70	1.07	0.87	0.10	0.00	2.46	0.87	0.34	0.04				202	15
							45	29	23	3	0	66	24	9	1					
09/19/69	5050	1.92	7.1	68	7.5	834	82	29	62	5	0	257	172	44	7.4	0.9	0.22	--	512	324
1000	5050	12.0	77		7.5	--	4.09	2.38	2.70	0.13	0.00	4.21	3.58	1.24	0.12				529	113
							44	26	29	1	0	46	39	13	1					
STATION NUMBER Z76150.00 MISSION CREEK AT WHITTIER NARROWS																				
11/19/68	5050	6.22	7.6	61	7.7	779	111	24	22	3	0	260	163	26	8.2	0.5	0.09	--	529	376
1000	5050	2.8	76		7.7	--	5.54	1.97	0.96	0.08	0.00	4.26	3.39	0.73	0.13				486	163
							65	23	11	1	0	50	40	9	1					
12/20/68	5050	6.19	8.3	55	7.7	793	108	27	22	3	0	267	160	26	8.7	0.5	0.09	--	540	381
0945	5050	2.4	78		7.9	--	5.39	2.22	0.96	0.08	0.00	4.38	3.33	0.73	0.14				487	162
							62	26	11	1	0	51	39	8	2					
01/17/69	5050	6.48	8.0	59	7.7	795	112	23	18	7	0	251	161	32	10.0	0.5	0.13	--	493	374
1115	5050	5.0	79		7.9	--	5.59	1.89	0.78	0.18	0.00	4.11	3.35	0.90	0.16				487	168
							66	22	9	2	0	48	39	11	2					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH D	DO SAT	TEMP	LABORATORY FIELD PH	LABORATORY FIELD FC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER MILLIEQUIVALENTS PER PERCENT REACTANCE CO3	HCO3	SO4	CL	LITER LITER VALUE NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER 776150.00 MISSION CREEK AT WHITTIER NARROWS																				
02/21/69	5050	7.90	6.6	58	7.5	729	99	26	20	4	0	231	152	30	14.0	0.4	--	--	481	354
1115	5050	13.0	64		7.7	--	4.94	2.14	0.87	0.10	0.00	3.79	3.16	0.85	0.22				459	165
							61	27	11	1	0	47	39	10	3					
03/24/69	5050	7.39	8.1	65	7.7	780	110	25	22	4	0	256	164	28	13.2	0.4	0.10	--	505	377
1130	5050	10.0	85		7.9	--	5.49	2.05	0.96	0.10	0.00	4.19	3.41	0.79	0.21				493	168
							64	24	11	1	0	49	40	9	2					
04/25/69	5050	6.98	7.7	67	7.8	785	115	27	23	3	0	262	171	30	12.2	0.5	0.09	--	526	398
1015	5050	9.5	83		7.7	--	5.74	2.22	1	0.08	0.00	4.29	3.56	0.85	0.20				511	183
							63	25	11	1	0	48	40	9	2					
05/22/69	5050	6.86	8.5	68	7.5	755	97	32	24	3	0	236	172	31	11.5	0.5	0.06	--	493	374
1145	5050	8.4	93		7.7	--	4.84	2.63	1.04	0.08	0.00	3.87	3.58	0.87	0.18				488	180
							56	31	12	1	0	45	42	10	2					
06/20/69	5050	6.87	8.4	69	7.7	759	104	28	23	3	0	245	166	31	11.9	0.5	0.06	--	483	375
1245	5050	8.3	93		7.7	--	5.19	2.30	1	0.08	0.00	4.01	3.46	0.87	0.19				488	174
							61	27	12	1	0	47	40	10	2					
07/29/69	5050	1.40	10.0	72	7.8	727	99	28	23	3	0	236	164	31	9.5	0.6	0.09	--	487	362
0915	5050	6.1	114		8.2	--	4.94	2.30	1	0.08	0.00	3.87	3.41	0.87	0.15				475	169
							59	28	12	1	0	46	41	10	2					
08/20/69	5050	6.67	7.4	71	8.5	753	101	24	24	3	8	224	162	31	9.6	0.5	0.09	--	437	351
0945	5050	5.5	83		7.7	--	5.04	1.97	1.04	0.08	0.27	3.67	3.37	0.87	0.15				474	154
							62	24	13	1	3	44	40	10	2					
09/19/69	5050	6.68	7.4	68	7.7	753	104	28	24	3	0	243	170	30	8.8	0.6	0.09	--	475	375
1045	5050	5.5	81		7.5	--	5.19	2.30	1.04	0.08	0.00	3.98	3.54	0.85	0.14				488	176
							60	27	12	1	0	47	42	10	2					
STATION NUMBER V91620.00 MOJAVE RIVER NEAR VICTORVILLE																				
10/16/68	5050	1.80	7.7	56	7.6	493	40	12	46	5	0	201	40	28	4.5	0.5	0.12	--	311	149
1015	5050	25.0	73		7.8	--	1.99	0.99	2.00	0.13	0.00	3.29	0.83	0.79	0.07				275	0
							39	19	39	2	0	66	17	16	1					
01/15/69	5050	1.75	7.9	62	7.8	533	44	9	48	8	0	195	45	31	4.0	0.5	0.07	--	316	147
1250	5050	43.0	80		7.9	--	2.19	0.74	2.09	0.20	0.00	3.20	0.94	0.87	0.06				286	0
							42	14	40	4	0	63	18	17	1					
04/23/69	5050	--	8.6	62	7.9	165	16	4	11	4	0	79	12	5	1.0	0.2	0.01	--	107	56
1145	5050	300	88		7.9	--	0.80	0.33	0.48	0.10	0.00	1.29	0.25	0.14	0.02				92	0
							47	19	28	6	0	76	15	8	1					
07/26/69	5050	3.52	6.4	81	8.1	441	37	8	40	14	0	204	35	21	2.2	0.6	0.09	--	291	125
0930	5050	34 F	80		8.1	--	1.85	0.66	1.74	0.36	0.00	3.34	0.73	0.59	0.03				259	0
							40	14	38	8	0	71	15	13	1					
STATION NUMBER V92150.30 MOJAVE RIVER AT THE FORKS																				
10/16/68	5050	--	9.6	53	7.7	336	20	5	42	2	0	107	56	9	0.0	2.6	0.13	--	224	70
1130	5050	20 F	88		7.9	--	1.00	0.41	1.83	0.05	0.00	1.75	1.16	0.25	0.00				190	0
							30	12	56	2	0	55	37	8	0					
01/15/69	5050	--	10.4	47	7.5	142	13	1	11	2	0	48	13	10	0.0	0.6	0.04	--	94	37
1400	5050	40 F	88		7.7	--	0.65	0.08	0.48	0.05	0.00	0.79	0.27	0.28	0.00				75*	0
							51	6	38	4	0	59	20	21	0					
04/23/69	5050	--	10.5	50	7.6	88	9	3	5	1	0	45	3	3	0.0	0.1	0.00	--	46	35
1030	5050	400 F	93		7.5	--	0.45	0.25	0.22	0.02	0.00	0.74	0.06	0.08	0.00				47*	0
							48	26	23	3	0	83	7	10	0					
07/26/69	5050	--	9.0	72	8.0	245	23	6	20	2	0	116	14	7	2.0	0.9	0.04	--	146	82
1030	5050	75 F	102		8.1	--	1.15	0.49	0.87	0.05	0.00	1.90	0.29	0.20	0.03				132*	0
							45	19	34	2	0	78	12	8	1					
STATION NUMBER V92200.00 MOJAVE RIVER WEST FORK BELOW CEDAR SPRINGS																				
01/03/69	5050	4.27	7.6	43	7.5	347	38	10	19	2	0	161	24	13	0.2	0.3	0.03	--	236	136
0920	5064	1 F	61		7.0	--	1.90	0.82	0.83	0.05	0.00	2.64	0.50	0.37	0.00				186	4
							53	23	23	1	0	75	14	10	0					
02/06/69	5050	7.35	9.6	40	7.4	100	10	3	5	2	0	42	2	4	2.3	0.1	0.04	--	52	37
1000	5064	2000 F	74		7.0	--	0.50	0.25	0.22	0.05	0.00	0.69	0.04	0.11	0.04				50*	3
							49	24	21	5	0	78	5	13	4					
03/13/69	5050	--	--	47	7.3	168	16	5	9	2	0	74	11	5	3.5	0.2	0.01	--	119	60
1320	5064	70 F	--		7.1	--	0.80	0.41	0.39	0.05	0.00	1.21	0.23	0.14	0.06				89	0
							48	25	24	3	0	74	14	9	3					
04/10/69	5050	--	10.0	56	7.7	144	14	4	8	2	0	59	12	7	1.8	0.1	0.00	--	97	51
1045	5064	40 F	95		7.2	--	0.70	0.33	0.35	0.05	0.00	0.97	0.25	0.20	0.03				78	3
							49	23	24	4	0	67	17	14	2					
05/19/69	5050	--	8.5	68	7.9	177	17	6	10	2	0	79	13	8	0.0	0.0	0.00	--	101	67
1250	5064	15 F	93		7.1	--	0.85	0.49	0.43	0.05	0.00	1.29	0.27	0.22	0.00				95	2
							46	27	24	3	0	72	15	13	0					
06/11/69	5050	--	9.2	66	7.9	187	19	6	11	2	0	85	10	8	9.0	0.1	0.00	--	113	72
1110	5064	15 F	98		7.0	--	0.95	0.49	0.48	0.05	0.00	1.39	0.21	0.22	0.14				107	2
							48	25	24	3	0	71	11	11	7					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH D	DO SAT	TEMP	LABORATORY FIELD PH	FC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER V92200.00 MOJAVE RIVER WEST FORK BELOW CEDAR SPRINGS																				
07/01/69	5050	--	8.3	73	8.3	224	25	7	12	2	0	119	11	10	0.0	0.2	0.01	--	141	91
1030	5064	12 F	95		7.0	--	1.25	0.57	0.52	0.05	0.00	1.95	0.23	0.28	0.00				126	0
							52	24	22	2	0	79	9	11	0					
08/20/69	5050	--	7.4	78	7.3	299	30	11	17	3	0	171	2	9	0.0	0.3	0.02	--	196	120
1330	5064	2 E	89		7.1	--	1.50	0.90	0.74	0.08	0.00	2.80	0.04	0.25	0.00				157	0
							46	28	23	2	0	90	1	8	0					
STATION NUMBER V92250.00 MOJAVE RIVER EAST FORK OF THE WEST FORK																				
11/14/68	5050	2.50	10.6	40	7.8	316	28	7	24	2	0	99	15	32	6.5	0.2	0.08	--	206	99
0720	5064	1 F	82		7.2	--	1.40	0.57	1.04	0.05	0.00	1.62	0.31	0.90	0.10				164	17
							45	19	34	2	0	55	11	31	4					
12/03/68	5050	2.54	11.2	44	7.8	299	26	70	22	2	0	94	15	28	9.0	0.2	0.08	--	194	353
1100	5064	2 F	91		7.2	--	1.30	5.76	0.96	0.05	0.00	1.54	0.31	0.79	0.14				219#	276
							16	71	12	1	0	55	11	28	5					
01/03/69	5050	2.60	11.8	41	7.8	302	26	7	22	2	0	87	18	27	12.5	0.2	0.10	--	1910	94
1020	5064	2 F	92		7.2	--	1.30	0.57	0.96	0.05	0.00	1.42	0.37	0.76	0.20				158	22
							45	20	33	2	0	52	14	27	7					
02/06/69	5050	--	11.3	39	7.4	86	8	2	6	1	0	33	3	4	3.0	0.1	0.08	--	67	28
1030	5064	900 F	86		7.2	--	0.40	0.16	0.26	0.02	0.00	0.54	0.06	0.11	0.05				44#	1
							47	19	31	3	0	71	8	15	6					
03/13/69	5050	--	8.6	36	7.4	121	10	3	7	1	0	42	9	5	3.0	0.1	0.00	--	86	37
1300	5064	40 E	82		7.1	--	0.50	0.25	0.30	0.02	0.00	0.69	0.19	0.14	0.05				59	3
							46	23	28	2	0	65	18	13	4					
04/10/69	5050	2.69	9.8	53	7.8	117	9	4	8	1	0	46	9	6	1.0	0.1	0.02	--	82	39
1020	5064	20 F	90		7.2	--	0.45	0.33	0.35	0.02	0.00	0.75	0.19	0.17	0.02				61	1
							39	29	30	2	0	67	17	15	1					
05/19/69	5050	--	8.9	64	7.7	142	12	4	10	2	0	57	11	9	0.5	0.0	0.01	--	89	46
1235	5064	10 F	93		7.1	--	0.60	0.33	0.43	0.05	0.00	0.93	0.23	0.25	0.01				77	0
							42	23	31	4	0	65	16	18	1					
06/11/69	5050	--	--	62	7.8	151	13	5	11	2	0	64	9	8	11.5	0.1	0.00	--	96	53
1055	5064	10 F	--		7.0	--	0.65	0.41	0.48	0.05	0.00	1.05	0.19	0.22	0.18				92	0
							41	26	30	3	0	64	11	14	11					
07/01/69	5050	--	8.3	73	9.4	163	15	5	11	2	13	49	9	11	0.0	0.2	0.03	--	97	58
1250	5064	10 E	95		7.1	--	0.75	0.41	0.48	0.05	0.43	0.80	0.19	0.31	0.00				91	0
							44	24	28	3	25	46	11	18	0					
08/20/69	5050	--	7.4	80	7.8	199	19	6	14	2	0	95	5	12	0.0	0.2	0.03	--	137	72
1300	5064	5 F	91		7.0	--	0.95	0.49	0.61	0.05	0.00	1.56	0.10	0.34	0.00				105	0
							45	23	29	2	0	78	5	17	0					
STATION NUMBER V92300.00 MOJAVE RIVER WEST FORK ABOVE CEDAR SPRINGS																				
10/08/68	5050	1.49	9.2	65	8.1	518	69	18	20	4	0	288	37	9	0.0	0.3	0.00	--	336	246
1330	5064	0.3	97		7.3	--	3.44	1.48	0.87	0.10	0.00	4.72	0.77	0.25	0.00				299	10
							58	25	15	2	0	82	13	4	0					
11/14/68	5050	1.62	10.1	41	8.1	514	67	16	19	3	0	251	52	9	0.0	0.3	0.00	--	342	233
0700	5064	0.5	79		7.3	--	3.34	1.31	0.83	0.08	0.00	4.11	1.08	0.25	0.00				290	27
							60	24	15	1	0	75	20	5	0					
12/03/68	5050	1.64	11.0	42	8.1	503	64	15	18	3	0	238	54	9	0.0	0.3	0.00	--	326	221
1030	5064	1 F	87		7.3	--	3.19	1.23	0.78	0.08	0.00	3.90	1.12	0.25	0.00				281	26
							60	23	15	1	0	74	21	5	0					
01/03/69	5050	1.71	11.6	41	7.9	480	61	17	17	3	0	203	68	11	0.2	0.2	0.00	--	313	222
0945	5064	1 F	91		7.3	--	3.04	1.40	0.74	0.08	0.00	3.33	1.41	0.31	0.00				278	56
							58	27	14	1	0	66	28	6	0					
02/06/69	5050	--	8.8	41	7.5	107	11	3	5	2	0	49	2	3	2.0	0.1	0.03	--	70	40
1040	5064	800 E	69		7.3	--	0.55	0.25	0.22	0.05	0.00	0.80	0.04	0.08	0.03				53#	0
							52	23	20	5	0	83	4	9	3					
03/13/69	5050	--	--	46	7.8	201	23	7	7	3	0	92	18	4	2.9	0.1	0.00	--	133	86
1240	5064	20 F	--		7.3	--	1.15	0.57	0.30	0.08	0.00	1.51	0.37	0.11	0.05				111	11
							54	27	14	4	0	74	18	5	2					
04/10/69	5050	--	9.0	54	8.0	221	24	8	8	3	0	99	23	6	1.8	0.2	0.00	--	139	93
0920	5064	12 F	83		7.4	--	1.20	0.66	0.35	0.08	0.00	1.62	0.48	0.17	0.03				123	12
							52	29	15	3	0	71	21	7	1					
05/19/69	5050	--	8.0	69	8.2	266	29	10	10	3	0	124	25	7	0.0	0.1	0.01	--	135	114
1220	5064	3 F	88		7.3	--	1.45	0.82	0.43	0.08	0.00	2.03	0.52	0.20	0.00				146	12
							52	30	16	3	0	74	19	7	0					
06/11/69	5050	--	7.8	68	8.1	287	34	10	11	3	0	135	26	6	10.8	0.2	0.00	--	187	126
1030	5064	4 F	85		7.3	--	1.70	0.82	0.48	0.08	0.00	2.21	0.54	0.17	0.17				168	15
							55	27	16	2	0	71	17	5	6					
07/01/69	5050	--	8.1	73	8.3	279	34	9	11	3	0	139	25	8	0.0	0.2	0.00	--	171	122
1050	5064	4 F	93		7.3	--	1.70	0.74	0.48	0.08	0.00	2.28	0.52	0.22	0.00				159	8
							57	25	16	3	0	75	17	7	0					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	FC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER V92300.00 MOJAVE RIVER WEST FORK ABOVE CEDAR SPRINGS																				
08/20/69	5050	--	7.4	83	8.2	375	49	13	15	4	0	194	37	9	0.0	0.3	0.01	--	254	176
1250	5064	2 F	94		7.1	--	2.44	1.07	0.65	0.10	0.00	3.18	0.77	0.25	0.00				223	17
							57	25	15	2	0	76	18	6	0					
STATION NUMBER W21530.00 COLORADO RIVER NEAR TOPOCK																				
05/15/69	5050	17.18	7.2	63	8.2	1121	88	32	111	5	0	156	314	97	2.3	0.5	0.14	--	751	351
1200	5050	15500	74		7.9	--	4.39	2.63	4.83	0.13	0.00	2.56	6.54	2.73	0.04				727	223
							37	22	40	1	0	21	55	23	0					
09/22/69	5050	15.05	7.8	70	7.9	1107	83	34	112	5	0	155	316	96	2.5	0.6	0.14	--	742	347
1430	5050	11800	87		7.8	--	4.14	2.80	4.87	0.13	0.00	2.54	6.58	2.71	0.04				726	220
							35	23	41	1	0	21	55	23	0					
STATION NUMBER W21775.10 COLORADO RIVER BELOW PARKER DAM																				
05/15/69	5050	18.68	8.2	70	8.2	1130	89	32	113	5	0	156	318	99	1.7	0.5	0.14	--	733	354
1600	5050	17200	91		8.1	--	4.44	2.63	4.91	0.13	0.00	2.56	6.62	2.79	0.03				735	226
							37	22	41	1	0	21	55	23	0					
09/23/69	5050	16.50	7.2	79	7.9	1099	81	33	114	5	0	143	313	97	2.1	0.6	0.13	--	740	338
1030	5050	8280	88		7.8	--	4.04	2.71	4.96	0.13	0.00	2.34	6.52	2.73	0.03				717	221
							34	23	42	1	0	20	56	23	0					
STATION NUMBER W21960.00 COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)																				
10/01/68	5056	--	--	--	7.8	1120	83	31	108	5	0	150	308	96	--	--	--	--	752	335
--	--	--	--		--	--	4.14	2.55	4.70	0.13	0.00	2.46	6.41	2.71					705	212
							36	22	41	1	0	21	55	23						
10/08/68	4412	--	--	74	8.4	1110	82	32	110	6	1	138	311	97	0.8	0.8	--	8	717	336
--	4412	--	--		--	--	4.09	2.63	4.78	0.15	0.03	2.26	6.47	2.73	0.01				717	222
							35	23	41	1	0	20	56	24	0					
10/15/68	5056	--	--	--	7.9	1120	82	31	108	5	0	144	311	96	--	--	--	--	749	332
--	--	--	--		--	--	4.09	2.55	4.70	0.13	0.00	2.36	6.47	2.71					704	214
							36	22	41	1	0	20	56	23						
10/23/68	4412	--	--	71	8.3	1130	82	32	107	5	1	143	305	96	0.7	0.4	--	9	710	336
--	4412	--	--		--	--	4.09	2.63	4.65	0.13	0.03	2.34	6.35	2.71	0.01				709	217
							36	23	40	1	0	20	55	24	0					
10/29/68	5056	--	--	--	8.0	1130	84	31	109	5	0	150	310	96	--	--	--	--	757	337
--	--	--	--		--	--	4.19	2.55	4.74	0.13	0.00	2.46	6.45	2.71					709	214
							36	22	41	1	0	21	55	23						
11/06/68	4412	--	--	69	8.5	1100	76	32	110	5	4	121	307	98	0.5	0.4	--	8	701	321
--	4412	--	--		--	--	3.79	2.63	4.78	0.13	0.13	1.98	6.39	2.76	0.01				701	215
							33	23	42	1	1	18	57	24	0					
11/12/68	5056	--	--	--	7.8	1130	84	32	108	5	0	152	311	100	--	--	--	--	765	341
--	--	--	--		--	--	4.19	2.63	4.70	0.13	0.00	2.49	6.47	2.82					715	217
							36	23	40	1	0	21	55	24						
11/24/68	5056	--	--	--	8.0	1130	84	32	109	5	0	153	310	99	--	--	--	--	766	341
--	--	--	--		--	--	4.19	2.63	4.74	0.13	0.00	2.51	6.45	2.79					715	216
							36	22	40	1	0	21	55	24						
12/08/68	4412	--	--	57	8.3	1150	85	31	110	5	0	148	312	96	1.1	0.4	--	8	723	340
--	4412	--	--		--	--	4.24	2.55	4.78	0.13	0.00	2.42	6.49	2.71	0.02				722	218
							36	22	41	1	0	21	56	23	0					
12/10/68	5056	--	--	--	8.0	1140	85	31	110	5	0	155	316	99	--	--	--	--	774	340
--	--	--	--		--	--	4.24	2.55	4.78	0.13	0.00	2.54	6.58	2.79					723	213
							36	22	41	1	0	21	55	23						
12/24/68	5056	--	--	--	8.0	1160	86	32	111	5	0	155	314	101	--	--	--	--	775	346
--	--	--	--		--	--	4.29	2.63	4.83	0.13	0.00	2.54	6.54	2.85					726	219
							36	22	41	1	0	21	55	24						
01/07/69	5056	--	--	--	7.9	1150	87	31	113	5	--	156	316	97	--	--	--	--	782	343
--	--	--	--		--	--	4.34	2.55	4.91	0.13		2.56	6.58	2.73					726	215
							36	21	41	1		21	55	23						
01/21/69	5056	--	--	--	7.9	1140	87	31	112	5	--	158	315	97	--	--	--	--	765	344
--	--	--	--		--	--	4.34	2.55	4.87	0.13		2.59	6.56	2.73					725	214
							36	21	41	1		22	55	23						
02/07/69	4412	--	--	53	8.6	1145	85	31	107	5	4	139	310	96	1.0	0.4	--	7	716	340
--	4412	--	--		--	--	4.24	2.55	4.65	0.13	0.13	2.28	6.45	2.71	0.02				715	219
							37	22	40	1	1	20	56	23	0					
02/17/69	5056	--	--	--	8.0	1160	88	31	112	5	--	163	314	98	--	--	--	--	774	347
--	--	--	--		--	--	4.39	2.55	4.87	0.13		2.67	6.54	2.76					729	207
							37	21	41	1		22	55	23						
03/08/69	4412	--	--	56	8.5	1160	88	32	109	4	2	148	314	98	2.2	0.4	--	7	730	351
--	4412	--	--		--	--	4.39	2.63	4.74	0.10	0.07	2.42	6.54	2.76	0.03				730	227
							37	22	40	1	1	20	55	23	0					
03/18/69	5056	--	--	--	8.0	1160	90	31	111	5	--	161	316	97	--	--	--	--	776	350
--	--	--	--		--	--	4.49	2.55	4.83	0.13		2.64	6.58	2.73					730	215
							37	21	40	1		22	55	23						

See page 411 for key to terms & abbreviations

TABLE D-2(Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER W21960.00 COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE MAVASU)																				
04/08/69	4412	--	--	66	8.4	1150	83	31	110	5	2	128	321	97	0.8	0.4	--	5	718	335
--	4412	--	--		--	--	4.14	2.55	4.78	0.13	0.07	2.10	6.68	2.73	0.01				719	226
							36	22	41	1	1	18	58	24	0					
04/15/69	5056	--	--	--	8.0	1170	90	31	111	5	--	160	318	98	--	--	--	--	785	354
--	--	--	--		--	--	4.49	2.55	4.83	0.13		2.62	6.62	2.76					732	219
							37	21	40	1		22	55	23						
05/07/69	4412	--	--	70	8.4	1180	89	33	108	5	2	145	323	98	1.6	0.4	--	9	741	358
--	4412	--	--		--	--	4.44	2.71	4.70	0.13	0.07	2.38	6.72	2.76	0.02				741	236
							37	23	39	1	1	20	56	23	0					
05/28/69	5056	--	--	--	7.7	1160	88	32	116	5	--	153	325	102	--	--	--	--	790	350
--	--	--	--		--	--	4.39	2.63	5.05	0.13		2.51	6.77	2.88					744	221
							36	22	41	1		21	56	24						
06/08/69	4412	--	--	75	8.5	1160	82	32	122	4	4	127	335	101	0.8	0.5	--	8	752	336
--	4412	--	--		--	--	4.09	2.63	5.31	0.10	0.13	2.08	6.97	2.85	0.01				752	226
							34	22	44	1	1	17	58	24	0					
06/24/69	5056	--	--	--	8.1	1160	86	33	116	5	--	151	325	106	--	--	--	--	793	350
--	--	--	--		--	--	4.29	2.71	5.05	0.13		2.47	6.77	2.99					746	219
							35	22	41	1		20	55	24						
07/08/69	4412	--	--	80	8.4	1170	84	33	133	5	1	137	328	101	1.3	0.5	--	9	744	345
--	4412	--	--		--	--	4.19	2.71	5.78	0.13	0.03	2.24	6.83	2.85	0.02				764*	231
							33	21	45	1	0	19	57	24	0					
08/06/69	4412	--	--	80	8.4	1150	83	32	110	5	1	135	323	100	0.8	0.5	--	10	732	339
--	4412	--	--		--	--	4.14	2.63	4.78	0.13	0.03	2.21	6.72	2.82	0.01				732	226
							35	22	41	1	0	19	57	24	0					
09/08/69	4412	--	--	85	8.5	1140	81	34	109	5	2	129	318	100	0.9	0.5	--	9	724	342
--	4412	--	--		--	--	4.04	2.80	4.74	0.13	0.07	2.11	6.62	2.82	0.01				723	233
							34	24	40	1	1	18	57	24	0					
STATION NUMBER W21985.05 COLORADO RIVER AQUEDUCT UPPER FEEDER AT LA VERNE																				
10/00/68	4412	--	--	70	8.3	1110	81	32	107	5	1	142	305	96	1.5	0.4	--	9	708	334
--	4412	--	--		--	--	4.04	2.63	4.65	0.13	0.03	2.33	6.35	2.71	0.02				708	216
							35	23	41	1	0	20	55	24	0					
11/00/68	4412	--	--	66	8.3	1150	84	31	108	5	1	144	306	101	0.9	0.4	--	10	719	337
--	4412	--	--		--	--	4.19	2.55	4.70	0.13	0.03	2.36	6.37	2.85	0.01				719	217
							36	22	41	1	0	20	55	24	0					
12/00/68	4412	--	--	59	8.3	1150	85	31	108	4	1	146	305	98	1.0	0.5	0.10	10	716	340
--	4412	--	--		--	--	4.24	2.55	4.70	0.10	0.03	2.39	6.35	2.76	0.02				716	218
							37	22	40	1	0	21	55	24	0					
01/00/69	4412	--	--	54	8.4	1165	86	32	110	5	2	145	312	100	1.0	0.4	--	9	729	346
--	4412	--	--		--	--	4.29	2.63	4.78	0.13	0.07	2.38	6.49	2.82	0.02				729	224
							36	22	40	1	1	20	55	24	0					
02/00/69	4412	--	--	53	8.4	1150	86	31	109	4	1	148	310	99	1.2	0.4	--	9	724	342
--	4412	--	--		--	--	4.29	2.55	4.74	0.10	0.03	2.42	6.45	2.79	0.02				724	219
							37	22	41	1	0	21	55	24	0					
03/00/69	4412	--	--	54	8.4	1150	86	31	108	4	1	148	305	99	1.3	0.4	--	9	718	342
--	4412	--	--		--	--	4.29	2.55	4.70	0.10	0.03	2.42	6.35	2.79	0.02				718	219
							37	22	40	1	0	21	55	24	0					
04/00/69	4412	--	--	59	8.4	1150	87	31	108	4	1	149	309	97	1.1	0.4	--	9	722	345
--	4412	--	--		--	--	4.34	2.55	4.70	0.10	0.03	2.44	6.43	2.73	0.02				721	221
							37	22	40	1	0	21	55	23	0					
05/00/69	4412	--	--	--	8.5	1160	88	31	110	4	2	148	314	99	1.3	0.5	--	9	732	347
--	4412	--	--		--	--	4.39	2.55	4.78	0.10	0.07	2.42	6.54	2.79	0.02				732	223
							37	21	40	1	1	20	55	24	0					
06/00/69	4412	--	--	65	8.2	1170	87	32	111	5	0	151	316	99	1.3	0.4	0.10	8	735	349
--	4412	--	--		--	--	4.34	2.63	4.83	0.13	0.00	2.47	6.58	2.79	0.02				734	225
							36	22	40	1	0	21	55	23	0					
07/00/69	4412	--	--	71	8.1	1170	85	33	107	4	0	146	311	100	1.2	0.5	--	9	723	348
--	4412	--	--		--	--	4.24	2.71	4.65	0.10	0.00	2.39	6.47	2.82	0.02				723	228
							36	23	40	1	0	20	55	24	0					
08/00/69	4412	--	--	79	8.4	1180	83	33	111	5	1	135	323	100	0.7	0.5	--	9	733	343
--	4412	--	--		--	--	4.14	2.71	4.83	0.13	0.03	2.21	6.72	2.82	0.01				733	231
							35	23	41	1	0	19	57	24	0					
09/00/69	4412	--	--	76	8.3	1150	86	33	109	5	1	138	318	98	0.7	0.5	--	9	725	350
--	4412	--	--		--	--	4.29	2.71	4.74	0.13	0.03	2.26	6.62	2.76	0.01				728	236
							36	23	40	1	0	19	57	24	0					
STATION NUMBER W31070.00 WHITEWATER RIVER NEAR MECCA																				
12/16/68	5050	--	8.4	63	7.9	2972	152	48	475	12	0	301	785	386	27.0	3.2	0.80	--	2135	577
1315	5050	60 E	87		8.1	--	7.58	3.95	20.66	0.31	0.00	4.93	16.34	10.88	0.43				2037	330
							23	12	64	1	0	15	50	33	1					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE					MILLIGRAMS PER LITER			TOS SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
STATION NUMBER W31070.00 WHITEWATER RIVER NEAR MECCA																				
03/17/69	5050	--	8.5	76	8.1	3288	166	49	546	13	0	307	906	420	29.5	3.1	0.90	--	2383	616
1600	5050	200 F	100		8.5	--	8.28	4.03	23.75	0.33	0.00	5.03	18.86	11.84	0.47				2285	364
							23	11	65	1	0	14	52	33	1					
06/23/69	5050	--	8.6	85	8.0	2737	139	42	443	10	0	298	734	314	24.6	3.2	0.78	--	1880	520
1200	5050	200 F	111		8.3	--	6.94	3.45	19.27	0.25	0.00	4.88	15.28	8.85	0.40				1858	275
							23	11	64	1	0	17	52	30	1					
09/24/69	5050	--	8.2	74	8.0	3064	162	49	483	12	0	326	821	369	36.0	3.5	0.82	--	2154	606
0830	5050	200 E	95		8.1	--	8.08	4.03	21.01	0.31	0.00	5.34	17.09	10.40	0.58				2097	339
							24	12	63	1	0	16	51	31	2					
STATION NUMBER W31450.00 WHITEWATER RIVER NEAR WHITEWATER																				
12/16/68	5050	1.11	10.0	57	8.0	375	46	14	13	4	0	190	35	4	1.7	0.9	0.00	--	239	172
1130	5050	8.5	96		8.2	--	2.29	1.15	0.56	0.10	0.00	3.11	0.73	0.11	0.03				212	17
							56	28	14	2	0	78	18	3	1					
03/17/69	5050	1.13	9.3	63	8.3	329	42	12	10	4	0	171	30	3	1.6	0.8	0.00	--	189	154
1225	5050	115	96		8.3	--	2.09	0.99	0.43	0.10	0.00	2.80	0.62	0.08	0.02				188	14
							58	27	12	3	0	79	18	2	1					
06/23/69	5050	1.25	8.3	68	8.3	254	31	9	8	3	0	137	17	2	0.6	0.6	0.00	--	132	114
1015	5050	8 F	90		8.0	--	1.55	0.74	0.35	0.08	0.00	2.24	0.35	0.06	0.01				139	2
							57	27	13	3	0	84	13	2	0					
09/22/69	5050	1.45	8.5	68	8.3	321	40	12	11	4	0	174	24	3	1.6	0.9	0.00	--	163	149
1045	5050	10 E	93		8.1	--	1.99	0.99	0.48	0.10	0.00	2.85	0.50	0.08	0.02				182	7
							56	28	13	3	0	82	14	2	1					
STATION NUMBER W51600.70 SALTON SEA AT SALTON SEA STATE PARK																				
12/16/68	5050	32.45	8.1	60	7.2	44366	888	1079	10650	164	0	211	7963	15180	0.0	3.4	9.00	--	37012	6658
1400	5050	--	80		8.4	--	44.31	88.74	463.27	4.19	0.00	3.46	165.79	428.08	0.00				36041	6485
							7	15	77	1	0	1	28	72	0					
03/17/69	5050	31.70	12.7	70	7.2	38358	856	1075	10400	152	0	198	7907	14800	4.0	3.3	9.20	--	36720	6561
1650	5050	--	142		8.5	--	42.71	88.41	452.40	3.89	0.00	3.24	164.62	417.36	0.06				35304	6399
							7	15	77	1	0	0	28	71	0					
06/23/69	5050	31.74	4.7	83	7.8	40323	870	1102	10450	176	0	171	8087	14818	9.0	2.8	9.20	--	37050	6707
1245	5050	--	60		8.4	--	43.41	90.63	454.57	4.50	0.00	2.80	168.37	417.87	0.14				35609	6567
							7	15	77	1	0	0	29	71	0					
09/24/69	5050	32.54	9.5	86	7.3	42918	908	1119	10750	171	0	195	8258	15470	7.5	3.6	8.20	--	38030	6872
1015	5050	--	124		8.3	--	45.31	92.03	467.62	4.37	0.00	3.20	171.93	436.25	0.12				36792	6712
							7	15	77	1	0	0	28	71	0					
STATION NUMBER W71600.00 COLORADO RIVER AT IMPERIAL DAM																				
03/19/69	5050	--	9.4	63	8.1	1239	88	34	130	5	0	171	329	117	2.5	0.6	0.15	--	833	360
1430	5050	10100	97		8.3	--	4.39	2.80	5.65	0.13	0.00	2.80	6.85	3.30	0.04				791	219
							34	22	44	1	0	22	53	25	0					
06/25/69	5050	--	8.0	81	8.2	1297	95	30	140	5	0	171	349	122	2.0	0.6	0.19	--	873	361
1315	5050	9970	100		8.1	--	4.74	2.47	6.09	0.13	0.00	2.80	7.27	3.44	0.03				828	220
							35	18	45	1	0	21	54	25	0					
09/25/69	5050	--	7.6	82	8.0	1322	92	34	152	5	0	167	353	136	1.8	0.7	0.19	--	880	370
1300	5050	7590	96		8.1	--	4.59	2.80	6.61	0.13	0.00	2.74	7.35	3.83	0.03				857	233
							32	20	47	1	0	20	53	27	0					
STATION NUMBER W71695.00 COLORADO RIVER BELOW YUMA MAIN CANAL WASTEWAY																				
12/17/68	5050	11.26	9.4	55	7.9	1593	106	44	185	5	0	208	392	194	1.4	0.6	0.22	--	1141	446
1215	5050	1290	88		7.9	--	5.29	3.62	8.05	0.13	0.00	3.41	8.16	5.47	0.02				1031	275
							31	21	47	1	0	20	48	32	0					
03/19/69	5050	10.22	8.7	70	8.0	1836	133	49	215	5	0	244	436	238	0.7	0.6	0.22	--	1226	534
1615	5050	629	97		8.1	--	6.64	4.03	9.35	0.13	0.00	4.00	9.08	6.71	0.01				1198	334
							33	20	46	1	0	20	46	34	0					
06/25/69	5050	10.25	7.2	81	7.9	1781	130	47	217	5	0	243	439	233	2.0	0.6	0.30	--	1246	518
1230	5050	678	90		7.9	--	6.49	3.86	9.44	0.13	0.00	3.98	9.14	6.57	0.03				1194	319
							33	19	47	1	0	20	46	33	0					
09/25/69	5050	10.16	8.0	83	8.0	1398	101	36	160	5	0	181	364	150	2.3	0.7	0.19	--	936	400
1215	5050	590	102		8.0	--	5.04	2.96	6.96	0.13	0.00	2.97	7.58	4.23	0.04				909	252
							33	20	46	1	0	20	51	29	0					
STATION NUMBER W71870.05 COLORADO RIVER NEAR BLYTHE																				
10/01/68	5056	--	--	--	7.9	1190	85	34	118	5	0	158	316	104	--	--	--	--	791	352
--	--	--	--		--	--	4.24	2.80	5.13	0.13	0.00	2.59	6.58	2.93					740	223
							34	23	42	1	0	21	54	24						
10/15/68	5056	--	--	--	8.1	1220	89	34	123	5	0	163	324	108	--	--	--	--	810	362
--	--	--	--		--	--	4.44	2.80	5.35	0.13	0.00	2.67	6.74	3.04					764	228
							35	22	42	1	0	21	54	24						

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD PH	FC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER W71A70.05 COLORADO RIVER NEAR BLYTHE																				
10/29/68	5056	--	--	--	8.1	1220	90	33	123	5	0	164	332	111	--	--	--	--	821	360
--	--	--	--		--	--	4.49	2.71	5.35	0.13	0.00	2.69	6.91	3.13					775	226
							35	21	42	1	0	21	54	25						
11/12/68	5056	--	--	--	8.3	1230	91	33	123	5	0	163	335	111	--	--	--	--	818	363
--	--	--	--		--	--	4.54	2.71	5.35	0.13	0.00	2.67	6.97	3.13					779	229
							36	21	42	1	0	21	55	24						
11/24/68	5056	--	--	--	8.4	1250	91	34	123	5	0	159	332	115	--	--	--	--	825	367
--	--	--	--		--	--	4.54	2.80	5.35	0.13	0.00	2.61	6.91	3.24					779	237
							35	22	42	1	0	20	54	25						
12/10/68	5056	--	--	--	8.2	1210	90	33	120	5	0	164	329	106	--	--	--	--	817	360
--	--	--	--		--	--	4.49	2.71	5.22	0.13	0.00	2.69	6.85	2.99					764	226
							36	22	42	1	0	21	55	24						
12/24/68	5056	--	--	--	8.2	1280	96	35	128	5	0	177	345	118	--	--	--	--	861	384
--	--	--	--		--	--	4.79	2.88	5.57	0.13	0.00	2.90	7.18	3.33					814	239
							36	21	42	1	0	22	54	25						
01/07/69	5056	--	--	--	7.6	1170	89	32	119	5	--	163	328	106	--	--	--	--	780	356
--	--	--	--		--	--	4.44	2.63	5.18	0.13		2.67	6.83	2.99					760	222
							36	21	42	1		21	55	24						
01/21/69	5056	--	--	--	7.9	1340	102	35	140	5	--	191	360	133	--	--	--	--	900	400
--	--	--	--		--	--	5.09	2.88	6.09	0.13		3.13	7.49	3.75					869	243
							36	20	43	1		22	52	26						
02/17/69	5056	--	--	--	7.7	1150	90	31	116	5	--	165	323	103	--	--	--	--	770	353
--	--	--	--		--	--	4.49	2.55	5.05	0.13		2.70	6.72	2.90					750	218
							37	21	41	1		22	54	23						
03/18/69	5056	--	--	--	7.7	1140	90	31	115	5	--	164	316	100	--	--	--	--	759	353
--	--	--	--		--	--	4.49	2.55	5.00	0.13		2.69	6.58	2.82					738	218
							37	21	41	1		22	54	23						
04/15/69	5056	--	--	--	8.0	1200	92	33	119	5	--	166	331	105	--	--	--	--	787	364
--	--	--	--		--	--	4.59	2.71	5.18	0.13		2.72	6.89	2.96					767	228
							36	21	41	1		22	55	23						
05/16/69	5050	--	8.0	71	8.2	1180	93	34	119	5	0	164	329	108	1.7	0.5	0.13	--	765	372
0800	5050	10000 E	90		8.1	--	4.64	2.80	5.18	0.13	0.00	2.69	6.85	3.04	0.03				771	238
							36	22	41	1	0	21	54	24	0					
05/26/69	5056	--	--	--	7.5	1220	94	32	119	5	--	167	334	106	--	--	--	--	830	368
--	--	--	--		--	--	4.69	2.63	5.18	0.13		2.74	6.95	2.99					773	231
							37	21	41	1		22	55	24						
06/24/69	5056	--	--	--	8.0	1210	92	33	119	5	--	164	335	105	--	--	--	--	825	368
--	--	--	--		--	--	4.59	2.71	5.18	0.13		2.69	6.97	2.96					770	233
							36	21	41	1		21	55	23						
07/22/69	5056	--	--	--	7.7	1180	90	32	115	5	--	158	329	103	--	--	--	--	806	360
--	--	--	--		--	--	4.49	2.63	5.00	0.13		2.59	6.85	2.90					752	230
							37	21	41	1		21	55	23						
08/19/69	5056	--	--	--	8.0	1200	90	33	116	5	--	158	339	105	--	--	--	--	809	360
--	--	--	--		--	--	4.49	2.71	5.05	0.13		2.59	7.06	2.96					766	230
							36	22	41	1		20	56	23						
09/23/69	5050	--	7.9	80	8.0	1183	87	35	124	5	0	158	332	108	2.0	0.6	0.14	--	784	361
1215	5050	10000 E	97		7.9	--	4.34	2.88	5.39	0.13	0.00	2.59	6.91	3.04	0.03				772	232
							34	23	42	1	0	21	55	24	0					
STATION NUMBER W71929.00 ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY																				
12/17/68	5050	17.34	10.7	51	8.2	1377	89	38	157	5	0	181	359	152	1.7	0.6	0.21	--	954	379
1145	5050	2771	95		8.1	--	4.44	3.12	6.83	0.13	0.00	2.97	7.47	4.29	0.03				892	230
							31	21	47	1	0	20	51	29	0					
03/20/69	5050	17.30	9.3	61	8.2	1204	93	33	130	5	0	168	332	117	1.7	0.6	0.16	--	773	368
0830	5050	8280	94		8.1	--	4.64	2.71	5.65	0.13	0.00	2.75	6.91	3.30	0.03				796	230
							35	21	43	1	0	21	53	25	0					
06/25/69	5050	17.35	7.5	80	8.1	1277	94	35	140	5	0	173	352	124	2.0	0.6	0.16	--	837	379
1115	5050	6726	92		8.1	--	4.69	2.88	6.09	0.13	0.00	2.83	7.33	3.50	0.03				838	237
							34	21	44	1	0	21	53	25	0					
09/25/69	5050	17.34	7.1	80	8.1	1284	93	35	152	5	0	169	360	137	2.0	0.7	0.20	--	852	376
1030	5050	4838	87		8.0	--	4.64	2.88	6.61	0.13	0.00	2.77	7.49	3.86	0.03				868	238
							32	20	46	1	0	20	53	27	0					
STATION NUMBER W91100.00 NEW RIVER NEAR WESTMORLAND																				
12/16/68	5050	72.88	8.5	55	7.4	5495	217	108	884	33	0	258	766	1357	29.1	1.0	1.30	--	3664	986
1600	5050	490	80		8.0	--	10.83	8.88	38.45	0.84	0.00	4.23	15.95	38.27	0.47				3524	775
							18	15	65	1	0	7	27	65	1					
03/18/69	5050	73.60	7.4	65	7.5	5198	217	106	832	33	0	258	770	1260	20.6	1.1	1.20	--	3462	978
1230	5050	596	78		7.9	--	10.83	8.72	36.19	0.84	0.00	4.23	16.03	35.53	0.33				3368	766
							19	15	64	1	0	7	29	63	1					

See page 411 for key to terms & abbreviations

TABLE 0-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY PH	FIELD EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	MILLIEQUIVALENTS PER LITER CO3	HCO3	SO4	CL	NO3	PERCENT REACTANCE VALUE F	B	SIO2	MILLIGRAMS PER LITER TDS SUM	TH NCH
STATION NUMBER W91100.00 NEW RIVER NEAR WESTMORLAND																				
06/24/69	5050	73.44	4.6	81	7.4	5089	196	103	800	36	0	240	735	1201	17.7	0.7	1.20	--	3310	913
1015	5050	564	57		7.7	--	9.78	8.47	34.80	0.92	0.00	3.93	15.30	33.87	0.28				3209	716
							18	16	64	2	0	7	29	63	0					
09/24/69	5050	73.24	6.4	58	7.7	5531	214	107	872	36	0	262	774	1310	16.1	1.4	1.32	--	3528	975
1130	5050	494	62		7.8	--	10.68	8.80	37.93	0.92	0.00	4.29	16.11	36.94	0.26				3461	760
							18	15	65	2	0	7	28	64	0					
STATION NUMBER W91800.00 NEW RIVER AT INTERNATIONAL BOUNDARY																				
12/17/68	5050	58.39	--	53	8.2	7380	225	101	1254	100	0	376	639	2025	1.2	0.8	1.70	--	4748	977
0900	5050	125	--		8.4	--	11.23	8.31	54.55	2.56	0.00	6.16	13.30	57.10	0.02				4533	669
							15	11	71	3	0	8	17	75	0					
03/18/69	5050	58.79	--	65	7.2	6609	241	112	1116	83	0	261	728	1830	11.2	1.0	1.60	--	4402	1063
0900	5050	169	--		7.9	--	12.02	9.21	48.55	2.12	0.00	4.28	15.16	51.61	0.18				4253	849
							17	13	67	3	0	6	21	72	0					
06/25/69	5050	58.14	--	83	7.1	8071	236	117	1330	118	0	239	742	2190	13.0	1.0	2.10	--	5150	1071
0800	5050	121	--		7.5	--	11.78	9.62	57.85	3.02	0.00	3.92	15.45	61.76	0.21				4867	875
							14	12	70	4	0	5	19	76	0					
09/25/69	5050	58.00	--	79	7.2	7776	236	112	1302	106	0	231	739	2140	2.5	1.0	2.06	--	4884	1050
0730	5050	112	--		7.3	--	11.78	9.21	56.64	2.71	0.00	3.79	15.38	60.35	0.04				4755	861
							15	11	70	3	0	5	19	76	0					
STATION NUMBER W92020.00 ALAMO RIVER AT INTERNATIONAL BOUNDARY																				
12/17/68	5050	0.36	6.7	59	7.7	2400	124	58	320	6	0	237	532	370	1.6	0.8	0.72	--	1618	548
1000	5050	2.9	66		7.7	--	6.19	4.77	13.92	0.15	0.00	3.88	11.08	10.43	0.02				1530	354
							25	19	56	1	0	15	44	41	0					
03/18/69	5050	0.41	9.2	59	7.9	3483	167	88	518	9	0	265	745	645	3.0	0.8	0.94	--	2408	779
1030	5050	3.5	91		7.9	--	8.33	7.24	22.53	0.23	0.00	4.34	15.51	18.19	0.05				2307	562
							22	19	59	1	0	11	41	48	0					
06/25/69	5050	0.29	6.4	59	7.5	4098	196	113	570	9	0	279	880	747	3.7	0.9	1.03	--	2793	954
0900	5050	2.1	63		7.7	--	9.78	9.29	24.79	0.23	0.00	4.57	18.32	21.06	0.06				2658	726
							22	21	56	0	0	10	42	48	0					
09/25/69	5050	0.36	6.6	59	7.6	4721	221	130	678	10	0	304	949	950	3.7	0.8	1.26	--	3208	1087
0845	5050	2.9	65		7.9	--	11.03	10.69	29.49	0.25	0.00	4.98	19.76	26.79	0.06				3094	837
							21	21	57	0	0	10	38	52	0					
STATION NUMBER W92100.00 ALAMO RIVER NEAR CALIPATRIA																				
12/16/68	5050	69.68	9.8	53	7.3	3834	198	111	533	11	0	215	849	735	40.0	0.9	0.63	--	2721	951
1515	5050	766	90		8.0	--	9.88	9.13	23.18	0.28	0.00	3.52	17.68	20.73	0.64				2585	775
							23	21	55	1	0	8	41	49	1					
03/18/69	5050	69.16	8.7	64	7.6	3575	188	100	488	11	0	225	801	643	25.5	0.8	0.54	--	2438	881
1315	5050	984	91		8.1	--	9.38	8.22	21.23	0.28	0.00	3.69	16.68	18.13	0.41				2369	696
							24	21	54	1	0	9	43	47	1					
06/24/69	5050	69.84	6.1	81	7.5	3540	180	102	475	13	0	233	797	625	22.5	0.6	0.61	--	2415	869
0930	5050	753	76		7.8	--	8.98	8.39	20.66	0.33	0.00	3.82	16.59	17.62	0.36				2331	678
							23	22	54	1	0	10	43	46	1					
09/24/69	5050	69.10	5.9	77	7.3	3516	178	99	485	11	0	208	817	595	45.0	1.0	0.62	--	2405	854
1100	5050	885	70		7.8	--	8.93	8.14	21.10	0.28	0.00	3.41	17.01	16.78	0.72				2335	684
							23	21	55	1	0	9	45	44	2					
STATION NUMBER W92205.10 ROSE DRAIN AT THE ALAMO RIVER																				
03/19/69	5050	1.23	8.2	63	7.4	4423	227	138	594	13	0	240	908	920	27.5	0.8	0.60	--	3116	1135
0845	5050	73.0	84		7.9	--	11.33	11.35	25.84	0.33	0.00	3.93	18.90	25.94	0.44				2947	938
							23	23	53	1	0	8	38	53	1					
06/24/69	5050	1.06	6.4	81	7.2	4095	212	115	530	19	0	240	756	828	22.4	0.6	0.54	--	2729	1003
1130	5050	58.0	80		7.8	--	10.58	9.46	23.05	0.49	0.00	3.93	15.74	23.35	0.36				2602	806
							24	22	53	1	0	9	36	54	1					
09/24/69	5050	1.42	6.5	79	7.5	3188	172	91	440	10	0	219	755	546	26.0	0.8	0.58	--	2232	804
1315	5050	90.0	79		7.9	--	8.58	7.48	19.14	0.25	0.00	3.59	15.72	15.40	0.42				2150	624
							24	21	54	1	0	10	45	44	1					
STATION NUMBER W92250.10 CENTRAL DRAIN AT THE ALAMO RIVER																				
03/19/69	5050	1.42	8.4	63	7.2	3323	203	91	442	12	0	226	783	588	34.5	0.7	0.43	--	2318	881
1045	5050	108	87		7.7	--	10.13	7.48	19.23	0.31	0.00	3.70	16.30	16.58	0.56				2266	696
							27	20	52	1	0	10	44	45	1					
06/24/69	5050	1.09	6.3	83	7.0	3706	205	95	460	14	0	186	829	649	52.0	0.6	0.54	--	2510	903
1245	5050	67.0	80		8.1	--	10.23	7.81	20.01	0.36	0.00	3.05	17.26	18.30	0.84				2397	750
							27	20	52	1	0	8	44	46	2					
09/24/69	5050	1.29	6.9	80	7.0	2955	182	79	388	9	0	193	718	480	42.8	0.7	0.46	--	2039	780
1415	5050	89.0	85		7.9	--	9.08	6.50	16.88	0.23	0.00	3.16	14.95	13.54	0.69				1995	621
							28	20	52	1	0	10	46	42	2					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD PH	LABORATORY FIELD FC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE / VALUE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER Y11550.00 SANTA ANA RIVER BELOW PRADO DAM																				
10/17/68	5050	1.98	7.0	74	7.7	1252	101	29	123	8	0	328	140	151	26.5	1.2	0.58	--	796	371
1550	5050	21.0	81		8.0	--	5.04	2.38	5.35	0.20	0.00	5.37	2.91	4.26	0.43				742	102
							39	18	41	2	0	41	22	33	3					
11/18/68	5050	2.20	7.6	67	7.7	1229	101	29	116	8	0	310	144	142	27.3	0.9	0.45	--	765	371
1500	5050	60.0	82		7.9	--	5.04	2.38	5.05	0.20	0.00	5.08	3.00	4.00	0.44				722	117
							40	19	40	2	0	41	24	32	3					
12/19/68	5050	2.20	9.4	50	7.3	1261	110	29	117	7	0	323	142	144	30.5	0.9	0.42	--	797	394
1500	5050	60.0	83		7.8	--	5.49	2.38	5.09	0.18	0.00	5.29	2.96	4.06	0.49				740	129
							42	18	39	1	0	41	23	32	4					
01/16/69	5050	2.33	7.7	64	7.3	1261	49	66	107	9	0	312	147	144	31.0	0.7	0.43	--	787	394
1630	5050	100	80		7.9	--	2.44	5.43	4.65	0.23	0.00	5.11	3.06	4.06	0.50				708	138
							19	42	36	2	0	40	24	32	4					
01/16/69	S100	--	--	--	7.4	1193	112	27	116	10	0	307	151	147	30.0	0.7	0.32	--	739	391
--	S100	--	--		--	--	5.59	2.22	5.05	0.25	0.00	5.03	3.14	4.14	0.48				745	139
							43	17	38	2	0	39	24	32	4					
01/21/69	5050	3.92	7.9	60	7.0	579	64	13	45	9	0	211	68	53	7.0	0.6	0.16	--	371	213
1630	5050	700	78		7.4	--	3.19	1.07	1.96	0.23	0.00	3.46	1.41	1.49	0.11				364	40
							49	17	30	4	0	53	22	23	2					
01/28/69	5050	--	--	56	7.3	356	35	6	27	7	0	113	47	21	1.0	0.5	--	--	233	112
1045	4103	--	--		--	--	1.75	0.49	1.17	0.18	0.00	1.85	0.98	0.59	0.02				201	19
							49	14	33	5	0	54	28	17	0					
02/20/69	5050	3.58	10.0	53	7.3	608	58	14	42	7	0	195	68	52	11.0	0.5	--	--	365	202
1515	5050	904	92		7.5	--	2.89	1.15	1.83	0.18	0.00	3.20	1.41	1.47	0.18				349	42
							48	19	30	3	0	51	23	23	3					
03/21/69	5050	3.78	11.2	57	7.5	447	43	12	29	6	0	143	55	29	9.5	0.5	0.11	--	269	157
1400	5050	1200	108		7.9	--	2.14	0.99	1.26	0.15	0.00	2.34	1.14	0.82	0.15				255	39
							47	22	28	3	0	52	26	18	3					
04/24/69	5050	3.07	5.2	76	7.3	651	64	14	52	7	0	223	70	58	2.7	0.6	0.17	--	401	217
1515	5050	442 F	61		--	--	3.19	1.15	2.26	0.18	0.00	3.65	1.46	1.63	0.04				379	34
							47	17	33	3	0	54	21	24	1					
05/21/69	5050	3.04	--	78	7.2	639	62	15	51	6	0	207	67	58	13.8	0.6	0.12	--	364	216
1415	5050	275 E	--		--	--	3.09	1.23	2.22	0.15	0.00	3.39	1.39	1.63	0.22				376	47
							46	18	33	2	0	51	21	25	3					
06/19/69	5050	2.43	7.8	69	7.5	822	73	21	72	7	0	256	83	82	13.5	0.7	0.23	--	473	269
1500	5050	100	86		7.7	--	3.64	1.73	3.13	0.18	0.00	4.19	1.73	2.31	0.22				479	59
							42	20	36	2	0	50	20	27	3					
07/28/69	5050	2.68	7.7	75	8.0	1185	106	30	110	8	0	383	128	138	7.5	0.7	0.37	--	730	388
1515	5050	159	90		8.3	--	5.29	2.47	4.78	0.20	0.00	6.28	2.66	3.89	0.12				717	74
							41	19	37	2	0	48	21	30	1					
08/19/69	5050	2.04	--	85	8.5	1298	109	25	130	8	4	345	148	157	16.8	0.9	0.44	--	770	375
1215	5050	54.0	--		--	--	5.44	2.05	5.65	0.20	0.13	5.65	3.08	4.43	0.27				769	85
							41	15	42	1	1	42	23	33	2					
09/16/69	S100	--	--	--	8.2	1177	115	31	136	8	0	381	158	167	21.0	1.0	0.49	--	832	415
--	S100	--	--		--	--	5.74	2.55	5.92	0.20	0.00	6.24	3.29	4.71	0.34				825	102
							40	18	41	1	0	43	23	32	2					
09/18/69	5050	2.08	6.4	83	7.6	1321	114	30	139	8	0	352	168	168	21.0	1.0	0.49	--	838	408
1500	5050	48.0	81		8.1	--	5.69	2.47	6.05	0.20	0.00	5.77	3.50	4.74	0.34				823	119
							39	17	42	1	0	40	24	33	2					
STATION NUMBER Y21210.05 CHINO CREEK NEAR CHINO																				
10/17/68	5050	--	6.9	65	7.4	585	49	13	52	11	0	206	63	33	18.6	0.8	0.45	--	388	176
1620	5050	3 E	73		7.9	--	2.44	1.07	2.26	0.28	0.00	3.38	1.31	0.93	0.30				343	7
							40	18	37	5	0	57	22	16	5					
01/16/69	5050	--	7.2	57	7.3	654	45	22	46	11	0	220	51	42	36.0	0.8	0.26	--	428	203
1700	5050	2 E	69		7.8	--	2.24	1.81	2.00	0.28	0.00	3.60	1.06	1.18	0.58				363	22
							35	28	32	4	0	56	16	18	9					
01/21/69	5050	--	--	60	7.0	416	37	7	20	39	0	139	24	39	13.6	0.1	0.15	--	270	121
1600	5050	100 E	--		--	--	1.85	0.57	0.87	1.00	0.00	2.28	0.50	1.10	0.22				249	7
							43	13	20	23	0	56	12	27	5					
04/24/69	5050	--	8.2	74	7.6	1166	87	40	112	18	0	332	186	106	21.1	0.9	0.25	--	746	382
1545	5050	2 E	95		8.5	--	4.34	3.29	4.87	0.46	0.00	5.44	3.87	2.99	0.34				735	110
							33	25	38	3	0	43	31	24	3					
07/28/69	5050	--	7.6	87	7.2	737	66	18	64	14	0	245	80	57	15.5	1.1	0.41	--	563	239
1545	5050	2 E	101		8.3	--	3.29	1.48	2.78	0.36	0.00	4.01	1.66	1.61	0.25				437	38
							42	19	35	4	0	53	22	21	3					
STATION NUMBER Y41100.00 WARM CREEK NEAR COLTON																				
10/17/68	5050	--	8.5	76	7.3	1009	46	22	129	12	0	229	73	139	53.3	1.0	0.47	--	643	205
1210	5050	5 F	100		7.3	--	2.29	1.81	5.61	0.31	0.00	3.75	1.52	3.92	0.86				589	18
							23	18	56	3	0	37	15	39	8					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY PH	FIELD EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER MILLIEQUIVALENTS PER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	LITER TDS SUM	TH NCH
STATION NUMBER Y41100.00 WARM CREEK NEAR COLTON																				
01/16/69	5050	--	8.7	69	7.2	995	39	24	103	15	0	219	76	112	42.0	1.0	0.43	--	567	196
1340	5050	15 F	96		7.3	--	1.95	1.97	4.48	0.38	0.00	3.59	1.58	3.16	0.68				521	16
							22	22	51	4	0	40	18	35	7					
04/24/69	5050	--	8.7	70	8.5	316	48	7	9	4	6	154	23	4	4.3	0.4	0.00	--	173	149
1145	5050	20 F	97		8.2	--	2.39	0.57	0.39	0.10	0.20	2.52	0.48	0.11	0.07				182	12
							69	17	11	3	6	75	14	3	2					
07/28/69	5050	--	7.6	83	7.2	464	46	11	32	5	0	158	37	30	20.3	0.6	0.07	--	278	160
1200	5050	25 F	97		7.5	--	2.29	0.90	1.39	0.13	0.00	2.59	0.77	0.85	0.33				260	30
							49	19	29	3	0	57	17	19	7					
STATION NUMBER Y51080.00 SANTA ANA RIVER AT COLTON																				
10/17/68	5050	--	9.3	81	7.5	1030	35	25	115	13	0	314	77	110	22.3	1.0	0.56	--	584	190
1245	5050	25 F	116		7.7	--	1.75	2.05	5.00	0.33	0.00	5.15	1.60	3.10	0.36				554*	0
							19	22	55	4	0	50	16	30	3					
11/18/68	5050	--	8.6	77	7.6	969	24	33	90	14	0	322	94	67	14.9	1.3	0.53	--	551	196
1200	5050	15 F	103		7.7	--	1.20	2.71	3.91	0.36	0.00	5.28	1.96	1.89	0.24				498*	0
							15	33	48	4	0	56	21	20	3					
12/19/68	5050	--	9.2	63	7.3	1058	47	17	108	13	0	317	86	100	21.1	1.3	0.56	--	596	187
1230	5050	30 F	95		7.5	--	2.34	1.40	4.70	0.33	0.00	5.19	1.79	2.82	0.34				550*	0
							27	16	53	4	0	51	18	28	3					
01/16/69	5050	--	8.7	72	7.5	1065	41	24	102	16	0	279	85	106	18.0	1.1	0.50	--	583	201
1400	5050	45 E	99		7.7	--	2.04	1.97	4.44	0.41	0.00	4.57	1.77	2.99	0.29				531*	0
							23	22	50	5	0	47	18	31	3					
02/20/69	5050	--	9.3	67	7.5	751	47	13	66	14	0	196	53	88	22.0	0.8	--	--	440	171
1300	5050	80 F	100		7.9	--	2.34	1.07	2.87	0.36	0.00	3.21	1.10	2.48	0.35				401*	10
							35	16	43	5	0	45	15	35	5					
03/21/69	5050	--	9.9	55	7.9	401	44	8	26	5	0	153	28	25	14.5	0.5	0.09	--	246	143
1145	5050	550 F	93		8.2	--	2.19	0.66	1.13	0.13	0.00	2.51	0.58	0.70	0.23				227	17
							53	16	27	3	0	62	14	17	6					
04/24/69	5050	--	8.4	73	7.9	405	46	8	25	5	0	154	30	24	16.1	0.6	0.09	--	240	148
1215	5050	600 F	96		7.9	--	2.29	0.66	1.09	0.13	0.00	2.52	0.62	0.68	0.26				231	21
							55	16	26	3	0	62	15	17	6					
05/21/69	5050	--	8.9	69	7.8	369	48	8	17	4	0	165	28	15	10.5	0.4	0.06	--	206	153
1200	5050	500 F	98		7.9	--	2.39	0.66	0.74	0.10	0.00	2.70	0.58	0.42	0.17				213	17
							61	17	19	3	0	70	15	11	4					
06/19/69	5050	--	7.1	84	7.1	452	45	8	35	6	0	145	39	28	28.0	0.6	0.16	--	264	145
1315	5050	400 E	91		7.9	--	2.24	0.66	1.52	0.15	0.00	2.38	0.81	0.79	0.45				262	26
							49	14	33	3	0	54	18	18	10					
07/28/69	5050	--	7.2	87	7.2	440	48	9	27	5	0	159	35	26	22.5	1.1	0.03	--	264	157
1230	5050	200 F	95		7.7	--	2.39	0.74	1.17	0.13	0.00	2.61	0.73	0.73	0.36				252	26
							54	17	26	3	0	59	16	16	8					
08/19/69	5050	--	7.9	80	8.3	505	48	12	38	5	0	173	37	37	18.5	0.6	0.13	--	250	169
1000	5050	80 F	97		7.7	--	2.39	0.99	1.65	0.13	0.00	2.83	0.77	1.04	0.30				282	27
							46	19	32	2	0	57	16	21	6					
09/18/69	5050	--	6.7	51	6.8	645	45	16	70	8	0	179	54	64	39.1	0.8	0.28	--	381	178
1400	5050	20 F	60		7.5	--	2.24	1.31	3.04	0.20	0.00	2.93	1.12	1.80	0.63				386	31
							33	19	45	3	0	45	17	28	10					
STATION NUMBER Y51100.00 SANTA ANA RIVER AT E STREET BRIDGE																				
01/10/69	5100	--	--	--	7.5	1057	46	19	113	14	0	391	89	112	12.0	1.0	0.58	--	542	193
--	5100	--	--		--	--	2.29	1.56	4.91	0.36	0.00	6.41	1.85	3.16	0.19				599*	0
							25	17	54	4	0	55	16	27	2					
09/16/69	5100	--	--	--	7.0	930	31	29	98	13	0	217	77	90	71.0	1.4	0.56	--	513	197
--	5100	--	--		--	--	1.55	2.38	4.26	0.33	0.00	3.56	1.60	2.54	1.14				518	19
							18	28	50	4	0	40	18	29	13					
STATION NUMBER Y51150.00 SANTA ANA RIVER AT WATERMAN AVENUE																				
01/24/69	5100	--	--	--	7.4	846	43	9	116	20	--	491	9	25	3.7	1.2	0.43	--	634	144
--	5100	--	--		--	--	2.14	0.74	5.05	0.51		8.05	0.19	0.70	0.06				469*	0
							25	9	60	6		89	2	8	1					
09/16/69	5100	--	--	--	7.5	261	31	6	16	3	0	126	15	12	6.2	0.6	0.11	--	147	102
--	5100	--	--		--	--	1.55	0.49	0.70	0.08	0.00	2.06	0.31	0.34	0.10				152	0
							55	17	25	3	0	73	11	12	3					
STATION NUMBER Y51978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																				
10/17/68	5050	--	9.8	53	7.8	215	24	5	13	2	0	110	9	4	0.0	0.4	0.01	--	134	80
1030	5050	21 F	90		8.0	--	1.20	0.41	0.56	0.05	0.00	1.80	0.19	0.11	0.00				112*	0
							54	18	25	2	0	86	9	5	0					
11/18/68	5050	--	9.8	49	8.0	218	24	4	13	2	0	109	12	4	0.0	0.4	0.01	--	136	76
1100	5050	18 F	85		8.1	--	1.20	0.33	0.56	0.05	0.00	1.79	0.25	0.11	0.00				113	0
							56	15	26	2	0	83	12	5	0					

See page 411 for key to terms & abbreviations

TABLE 0-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH Q	DO SAT	TEMP	LABORATORY FIELD PH	LABORATORY FIELD EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER MILLIEQUIVALENTS PER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	LITER TDS SUM	TH NCH
STATION NUMBER Y51978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR MENTONE																				
12/19/68	5050	--	11.7	41	7.9	236	24	6	16	2	0	114	15	4	0.3	0.5	0.00	--	143	85
1145	5050	25 F	91		7.9	--	1.20	0.49	0.70	0.05	0.00	1.87	0.31	0.11	0.00				124#	0
							49	20	28	2	0	81	14	5	0					
01/10/69	5100	--	--	--	8.2	216	25	6	14	2	0	117	12	6	0.3	0.4	0.05	--	109	87
--	5100	--	--		--	--	1.25	0.49	0.61	0.05	0.00	1.92	0.25	0.17	0.00				124	0
							52	20	25	2	0	82	11	7	0					
01/16/69	5050	--	11.3	45	8.1	232	26	4	13	2	0	105	14	10	0.0	0.5	0.00	--	141	81
1120	5050	20 F	93		8.1	--	1.30	0.33	0.56	0.05	0.00	1.72	0.29	0.28	0.00				122	0
							58	15	25	2	0	75	13	12	0					
02/20/69	5050	--	10.4	47	8.0	217	26	4	14	2	0	98	15	10	3.0	0.4	--	--	133	81
1215	5050	300 F	88		8.1	--	1.30	0.33	0.61	0.05	0.00	1.61	0.31	0.28	0.05				123	1
							57	14	27	2	0	71	14	12	2					
03/21/69	5050	--	11.1	48	8.1	193	22	5	11	2	0	99	10	5	1.2	0.3	0.00	--	98	75
1045	5050	350 F	95		8.1	--	1.10	0.41	0.48	0.05	0.00	1.62	0.21	0.14	0.02				106	0
							54	20	23	2	0	81	10	7	1					
04/24/69	5050	--	10.7	51	8.1	167	18	5	9	2	0	87	7	4	1.0	0.2	0.05	--	94	65
1015	5050	400 F	95		7.5	--	0.90	0.41	0.39	0.05	0.00	1.42	0.14	0.11	0.02				89	0
							51	23	22	3	0	84	9	7	1					
05/21/69	5050	--	9.2	59	7.9	158	17	4	9	2	0	84	6	3	0.6	0.2	0.00	--	87	59
1100	5050	300 E	91		7.5	--	0.85	0.33	0.39	0.05	0.00	1.38	0.12	0.08	0.01				84	0
							52	20	24	3	0	86	8	5	1					
06/19/69	5050	--	9.2	64	7.9	155	17	4	9	2	0	79	8	3	0.4	0.2	0.01	--	98	59
1145	5050	300 F	96		7.7	--	0.85	0.33	0.39	0.05	0.00	1.29	0.17	0.08	0.01				83	0
							52	20	24	3	0	83	11	5	0					
07/28/69	5050	--	8.5	66	8.0	165	20	4	8	2	0	87	8	2	0.5	0.3	0.01	--	96	66
0945	5050	100 F	91		7.6	--	1.00	0.33	0.35	0.05	0.00	1.42	0.17	0.06	0.01				88	0
							58	19	20	3	0	86	10	3	0					
08/19/69	5050	--	8.1	60	8.3	184	21	4	11	2	0	95	10	3	0.3	0.3	0.00	--	83	69
0915	5050	70 F	80		7.9	--	1.05	0.33	0.48	0.05	0.00	1.56	0.21	0.08	0.00				99	0
							55	17	25	3	0	84	11	5	0					
09/16/69	5100	--	--	--	7.8	204	22	7	11	2	0	110	11	5	0.9	0.3	0.00	--	84	84
--	5100	--	--		--	--	1.10	0.57	0.48	0.05	0.00	1.80	0.23	0.14	0.01				114	0
							50	26	22	2	0	82	10	6	1					
09/18/69	5050	--	8.7	67	8.0	192	22	5	10	2	0	107	1	5	0.7	0.3	0.01	--	105	75
1100	5050	100 F	94		7.9	--	1.10	0.41	0.43	0.05	0.00	1.75	0.02	0.14	0.01				99	0
							55	21	22	3	0	91	1	7	1					
STATION NUMBER Y61225.00 SANTA ANA RIVER NEAR NORCO																				
10/17/68	5050	--	2.7	76	7.4	1160	91	27	118	9	0	307	118	141	22.5	0.9	0.50	--	740	338
1500	5050	51 F	32		7.9	--	4.54	2.22	5.13	0.23	0.00	5.03	2.46	3.98	0.36				679	86
							37	18	42	2	0	42	21	34	3					
01/16/69	5050	--	4.7	67	7.1	1128	85	20	101	9	0	296	107	126	20.0	0.9	0.52	--	653	294
1600	5050	70 F	51		7.9	--	4.24	1.64	4.39	0.23	0.00	4.85	2.23	3.55	0.32				615	52
							40	16	42	2	0	44	20	32	3					
01/30/69	5100	--	--	--	7.2	1037	94	15	105	8	0	275	116	131	40.0	0.8	0.22	--	645	296
1100	5100	--	--		--	--	4.69	1.23	4.57	0.20	0.00	4.51	2.41	3.69	0.64				646#	71
							44	11	43	2	0	40	21	33	6					
04/24/69	5050	--	7.0	79	7.5	463	45	10	35	5	0	154	41	36	13.7	0.6	0.13	--	283	153
1430	5050	400 F	85		8.1	--	2.24	0.82	1.52	0.13	0.00	2.52	0.85	1.01	0.22				263	27
							48	17	32	3	0	55	18	22	5					
07/28/69	5050	--	7.2	91	7.5	1047	87	19	106	8	0	269	114	130	24.0	0.8	0.38	--	684	295
1430	5050	250 F	100		8.1	--	4.34	1.56	4.61	0.20	0.00	4.41	2.37	3.66	0.39				622	75
							40	15	43	2	0	41	22	34	4					
09/16/69	5100	--	--	--	8.2	1111	96	22	131	9	5	326	119	150	27.0	1.2	0.52	--	695	330
--	5100	--	--		--	--	4.79	1.81	5.70	0.23	0.17	5.34	2.48	4.23	0.43				721	54
							38	14	45	2	1	42	20	33	3					
STATION NUMBER Y61400.00 SANTA ANA RIVER NEAR ARLINGTON																				
10/17/68	5050	3.15	5.9	77	7.4	1170	75	26	118	9	0	326	104	139	22.3	1.4	0.50	--	695	294
1415	5050	49.0	70		7.6	--	3.74	2.14	5.13	0.23	0.00	5.34	2.16	3.92	0.36				656	27
							33	19	46	2	0	45	18	33	3					
11/18/68	5050	3.28	6.3	75	7.5	1119	67	23	113	9	0	310	106	123	19.8	1.2	0.47	--	676	262
1400	5050	68.0	74		7.5	--	3.34	1.89	4.91	0.23	0.00	5.08	2.21	3.47	0.32				615#	8
							32	18	47	2	0	46	20	31	3					
12/19/68	5050	3.30	8.1	62	7.2	1066	79	19	99	8	0	273	104	109	26.7	1.2	0.34	--	652	275
1345	5050	59.0	83		7.7	--	3.94	1.56	4.31	0.20	0.00	4.47	2.16	3.07	0.43				581	51
							39	16	43	2	0	44	21	30	4					
01/10/69	5100	--	--	--	7.5	1061	94	17	106	8	0	342	101	121	19.0	0.9	0.39	--	591	280
1530	5100	--	--		--	--	4.19	1.40	4.61	0.20	0.00	5.60	2.10	3.41	0.31				626#	0
							40	13	44	2	0	49	18	30	3					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER Y61400.00 SANTA ANA RIVER NEAR ARLINGTON																				
01/16/69	5050	3.24	7.2	69	7.6	1155	75	27	92	6	0	312	109	114	20.0	0.9	0.32	--	646	298
1515	5050	66.0	79		7.9	--	3.74	2.22	4.00	0.15	0.00	5.11	2.27	3.21	0.32				598*	42
							37	22	39	1	0	47	21	29	3					
01/22/69	5050	5.63	--	56	7.3	283	41	6	13	5	0	146	17	11	2.0	0.4	0.09	--	175	127
1400	5050	--	--		--	--	2.04	0.49	0.56	0.13	0.00	2.39	0.35	0.31	0.03				168	7
							63	15	17	4	0	77	11	10	1					
02/20/69	5050	5.84	7.3	67	7.5	912	60	27	74	11	0	265	100	84	2.0	1.0	--	--	528	261
1420	5050	300 E	79		8.1	--	2.99	2.22	3.22	0.28	0.00	4.34	2.08	2.37	0.03				490	44
							34	25	37	3	0	49	24	27	0					
03/21/69	5050	5.60	8.7	59	7.2	546	58	12	37	5	0	193	55	43	4.0	0.6	0.11	--	313	194
1315	5050	258	86		7.9	--	2.89	0.99	1.61	0.13	0.00	3.16	1.14	1.21	0.06				310	36
							51	18	29	2	0	57	20	22	1					
04/24/69	5050	5.82	7.6	72	7.6	379	40	9	24	4	0	146	37	24	8.0	0.7	0.07	--	245	137
1330	5050	2920	86		8.1	--	1.99	0.74	1.04	0.10	0.00	2.39	0.77	0.68	0.13				219	17
							51	19	27	3	0	60	19	17	3					
05/21/69	5050	5.72	7.5	79	7.4	415	45	10	26	5	0	159	37	27	9.3	0.5	0.04	--	257	153
1315	5050	204	91		7.9	--	2.24	0.82	1.13	0.13	0.00	2.61	0.77	0.76	0.15				238	23
							52	19	26	3	0	61	18	18	3					
06/19/69	5050	5.70	7.4	85	7.4	614	63	14	45	6	0	206	65	47	14.4	0.6	0.12	--	352	215
1415	5050	160	96		8.1	--	3.14	1.15	1.96	0.15	0.00	3.38	1.35	1.32	0.23				357	46
							49	18	31	2	0	54	21	21	4					
07/28/69	5050	5.51	7.7	88	7.2	901	82	20	78	6	0	258	97	98	13.7	0.6	0.26	--	534	287
1345	5050	54 E	103		8.0	--	4.09	1.64	3.39	0.15	0.00	4.23	2.02	2.76	0.22				523	75
							44	18	36	2	0	46	22	30	2					
08/19/69	5050	5.70	7.1	89	8.4	1071	81	24	108	8	1	260	102	132	20.6	1.0	0.39	--	644	301
1130	5050	53.0	96		7.9	--	4.04	1.97	4.70	0.20	0.03	4.26	2.12	3.72	0.33				606	86
							37	18	43	2	0	41	20	35	3					
09/16/69	5100	--	--	--	7.4	1029	79	19	115	9	0	255	97	135	25.0	1.5	0.49	--	613	275
--	5100	--	--		--	--	3.94	1.56	5.00	0.23	0.00	4.18	2.02	3.81	0.40				607	66
							37	14	47	2	0	40	19	37	4					
09/18/69	5050	6.00	6.7	85	6.9	1061	79	22	112	8	0	257	99	130	46.5	1.4	0.38	--	609	288
1500	5050	55.0	87		7.7	--	3.94	1.81	4.87	0.20	0.00	4.21	2.06	3.66	0.75				625	77
							36	17	45	2	0	39	19	34	7					
STATION NUMBER Y71145.00 SAN TIMOTEO CREEK AT WATERMAN AVE. NEAR SAN BERNARDINO																				
10/17/68	5050	--	9.1	67	7.9	588	63	14	41	4	0	214	79	24	16.0	0.8	0.15	--	385	215
1140	5050	2 F	98		8.3	--	3.14	1.15	1.78	0.10	0.00	3.51	1.64	0.68	0.26				348	39
							51	19	29	2	0	58	27	11	4					
01/16/69	5050	--	9.8	58	8.1	460	44	9	36	6	0	190	36	20	6.0	0.7	0.05	--	300	147
1245	5050	4 E	95		8.3	--	2.19	0.74	1.57	0.15	0.00	3.11	0.75	0.56	0.10				252	0
							47	16	34	3	0	69	17	12	2					
07/28/69	5050	--	7.6	87	7.5	.725	46	11	79	6	0	119	26	149	6.5	0.7	0.11	--	409	160
1045	5050	5 E	101		8.4	--	2.29	0.90	3.44	0.15	0.00	1.95	0.54	4.20	0.10				383	62
							34	13	51	2	0	29	8	62	1					
STATION NUMBER Y82200.00 LAKE ELSINORE AT STATE PARK																				
12/18/68	5050	--	11.1	50	8.8	7337	45	58	1576	33	51	529	1127	1531	1.2	2.0	2.95	--	4842	351
1100	5050	--	98		8.4	--	2.24	4.77	68.56	0.84	1.70	8.67	23.46	43.17	0.02				4688	0
							3	6	90	1	2	11	30	56	0					
06/26/69	5050	--	12.2	80	8.3	1566	34	13	278	9	0	197	218	263	1.3	0.6	0.57	--	903	138
1400	5050	--	150		8.4	--	1.70	1.07	12.09	0.23	0.00	3.23	4.54	7.42	0.02				915	0
							11	7	80	1	0	21	30	49	0					
09/26/69	5050	--	13.9	81	7.8	1741	35	16	320	9	0	238	225	305	8.7	0.8	0.65	--	1027	153
1330	5050	--	173		8.4	--	1.75	1.31	13.92	0.23	0.00	3.90	4.68	8.60	0.14				1038	0
							10	8	81	1	0	22	27	50	1					
STATION NUMBER X21350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																				
12/18/68	5050	3.28	11.2	44	8.0	1143	90	31	113	3	0	290	139	149	0.8	0.5	0.13	--	718	352
1230	5050	3.1	91		8.0	--	4.49	2.55	4.91	0.08	0.00	4.75	2.89	4.20	0.01				669	114
							37	21	41	1	0	40	24	35	0					
03/20/69	5050	4.28	9.3	71	7.9	803	59	25	74	3	0	189	108	101	2.5	0.4	0.09	--	511	250
1415	5050	47.0	105		8.3	--	2.94	2.05	3.22	0.08	0.00	3.10	2.25	2.85	0.04				466	95
							35	25	39	1	0	38	27	35	0					
06/26/69	5050	3.40	7.9	78	8.4	1067	78	36	105	4	14	261	128	140	0.5	0.5	0.18	--	657	343
1215	5050	--	95		8.1	--	3.89	2.96	4.57	0.10	0.47	4.28	2.66	3.95	0.01				635	105
							34	26	40	1	4	38	23	35	0					
09/26/69	5050	3.18	8.7	75	8.0	1110	90	38	108	3	0	328	118	156	0.2	0.6	0.16	--	671	381
1230	5050	--	102		8.1	--	4.49	3.12	4.70	0.08	0.00	5.37	2.46	4.40	0.00				676	112
							36	25	38	1	0	44	20	36	0					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH Q	DO SAT	TEMP	LABORATORY PH	FIELD EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS PER MILLIEQUIVALENTS PER PERCENT REACTANCE CO3	HCO3	SO4	LITER LITER VALUE CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER X41200.00 SAN DIEGUITO RIVER AT LAKE HODGES																				
09/02/69	5229	--	--	--	8.2	519	38	18	57	7	0	151	78	70	0.0	0.4	--	22	322	169
--	5229	--	--		--	--	1.90	1.48	2.48	0.18	0.00	2.47	1.62	1.97	0.00				365	45
							31	24	41	3	0	41	27	32	0					
STATION NUMBER X41920.10 SAN DIEGUITO CONDUIT AT SAN DIEGUITO RESERVOIR																				
10/29/68	5229	--	--	--	8.3	1156	84	33	120	8	0	157	295	113	0.0	0.4	--	5	776	345
--	5229	--	--		--	--	4.19	2.71	5.22	0.20	0.00	2.57	6.14	3.19	0.00				736	217
							34	22	42	2	0	22	52	27	0					
01/00/69	5229	--	--	--	8.2	1152	86	30	108	7	0	183	264	114	0.2	0.4	--	2	805	338
--	5229	--	--		--	--	4.29	2.47	4.70	0.18	0.00	3.00	5.50	3.21	0.00				702	188
							37	21	40	1	0	26	47	27	0					
07/04/69	5229	--	--	--	7.4	533	40	18	40	6	0	109	78	58	0.0	0.4	--	4	374	174
--	5229	--	--		--	--	1.99	1.48	1.74	0.15	0.00	1.79	1.62	1.63	0.00				298#	85
							37	28	32	3	0	35	32	32	0					
STATION NUMBER X42500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																				
11/07/68	5229	--	--	--	7.9	596	30	19	26	11	0	149	17	55	0.0	0.5	--	31	344	153
--	5229	--	--		--	--	1.50	1.56	1.13	0.28	0.00	2.44	0.35	1.55	0.00				263	31
							33	35	25	6	0	56	8	36	0					
STATION NUMBER X43400.05 ESCONDIDO CREEK NEAR HARMONY GROVE																				
12/18/68	5050	--	7.6	59	7.5	1947	83	49	254	12	0	275	311	333	13.6	0.6	0.66	--	1239	409
1415	5050	8 E	75		7.6	--	4.14	4.03	11.05	0.31	0.00	4.51	6.47	9.39	0.22				1193#	183
							21	21	57	2	0	22	31	46	1					
03/20/69	5050	--	8.1	73	7.1	1554	86	48	185	8	0	223	225	258	26.5	0.5	0.28	--	1001	412
1300	5050	20 E	93		8.1	--	4.29	3.95	8.05	0.20	0.00	3.65	4.68	7.27	0.43				947	229
							26	24	49	1	0	23	29	45	3					
06/26/69	5050	--	7.4	75	7.1	1930	84	55	220	10	0	264	260	314	31.6	0.4	0.50	--	1144	436
1030	5050	30 E	86		7.5	--	4.19	4.52	9.57	0.25	0.00	4.33	5.41	8.85	0.51				1106	220
							23	24	52	1	0	23	28	46	3					
09/26/69	5050	--	1.6	74	7.1	1879	86	52	235	10	0	195	247	334	42.2	0.7	0.50	--	1157	429
1030	5050	20 E	18		7.4	--	4.29	4.28	10.22	0.25	0.00	3.20	5.14	9.42	0.68				1104	269
							22	22	54	1	0	17	28	51	4					
STATION NUMBER X51160.00 ALVARADO CANYON AT MURRAY DAM																				
10/00/68	5229	--	--	--	8.3	1052	72	31	110	8	0	127	251	115	0.0	0.4	--	6	712	307
--	5229	--	--		--	--	3.59	2.55	4.78	0.20	0.00	2.08	5.22	3.24	0.00				656#	203
							32	23	43	2	0	20	49	31	0					
01/00/69	5229	--	--	--	8.3	943	64	27	102	7	0	123	200	86	0.2	0.4	--	1	642	271
--	5229	--	--		--	--	3.19	2.22	4.44	0.18	0.00	2.01	4.16	2.42	0.00				549#	170
							32	22	44	2	0	23	48	28	0					
07/04/69	5229	--	--	--	7.8	973	40	32	108	11	0	79	232	108	0.2	0.5	--	3	773	232
--	5229	--	--		--	--	1.99	2.63	4.70	0.28	0.00	1.29	4.83	3.04	0.00				574	167
							21	27	49	3	0	14	53	33	0					
STATION NUMBER X51230.30 SAN DIEGO RIVER AT OLD MISSION DAM																				
12/17/69	5050	--	8.2	50	7.4	2192	103	61	291	12	0	220	389	404	11.2	0.5	0.70	--	1473	508
1700	5050	3 E	72		7.5	--	5.14	5.02	12.66	0.31	0.00	3.60	8.10	11.39	0.18				1381	328
							22	22	55	1	0	15	35	49	1					
03/20/69	5050	--	7.0	68	7.2	1610	82	48	192	7	0	176	256	276	21.7	0.4	0.36	--	973	402
1145	5050	30 E	76		7.7	--	4.09	3.95	8.35	0.18	0.00	2.88	5.33	7.78	0.35				970	258
							25	24	50	1	0	18	33	48	2					
06/26/69	5050	--	3.7	69	7.1	2099	107	58	266	10	0	283	316	363	21.0	0.5	0.59	--	1376	506
0830	5050	20 E	41		7.5	--	5.34	4.77	11.57	0.25	0.00	4.64	6.58	10.24	0.34				1282	274
							24	22	53	1	0	21	30	47	1					
09/26/69	5050	--	4.1	67	7.5	2341	119	64	320	11	0	340	340	444	7.4	0.6	0.70	--	1522	560
0730	5050	3 E	44		7.4	--	5.94	5.26	13.92	0.28	0.00	5.57	7.08	12.52	0.12				1474	282
							23	21	55	1	0	22	28	49	0					
STATION NUMBER X51320.00 SAN VICENTE CREEK AT SAN VICENTE DAM																				
12/20/68	5229	--	--	--	7.6	1071	78	30	110	8	0	139	274	102	0.0	0.3	--	5	750	318
--	5229	--	--		--	--	3.89	2.47	4.78	0.20	0.00	2.28	5.70	2.88	0.00				676	204
							34	22	42	2	0	21	52	26	0					
04/01/69	5229	--	--	--	9.1	856	58	22	87	8	18	81	195	95	0.0	0.4	--	1	575	235
--	5229	--	--		--	--	2.89	1.81	3.78	0.20	0.60	1.33	4.06	2.68	0.00				525	139
							33	21	43	2	7	15	47	31	0					
05/29/69	5229	--	--	--	8.8	786	54	22	84	7	14	95	181	85	0.0	0.4	--	6	497	225
--	5229	--	--		--	--	2.69	1.81	3.65	0.18	0.47	1.56	3.77	2.40	0.00				501	124
							32	22	44	2	6	19	46	29	0					

See page 411 for key to terms & abbreviations

TABLE D-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH D	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER MILLIEQUIVALENTS PER PERCENT REACTANCE CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER VALUE F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER X51520.00 SAN DIEGO RIVER AT EL CAPITAN DAM																				
12/20/68	5229	--	--	--	8.0	958	78	24	95	7	0	159	268	83	0.1	0.2	--	7	635	293
--	5229	--	--		--	--	3.89	1.97	4.13	0.18	0.00	2.61	5.58	2.34	0.00				641	163
							38	19	41	2	0	25	53	22	0					
04/01/69	5229	--	--	--	8.5	495	36	14	38	6	24	88	80	52	0.7	0.3	--	21	324	147
--	5229	--	--		--	--	1.80	1.15	1.65	0.15	0.80	1.44	1.66	1.47	0.01				316*	35
							38	24	35	3	15	27	31	27	0					
05/29/69	5229	--	--	--	7.7	522	40	15	44	5	0	112	103	44	0.0	0.4	--	22	243	162
--	5229	--	--		--	--	1.99	1.23	1.91	0.13	0.00	1.83	2.14	1.24	0.00				329	70
							38	23	36	2	0	35	41	24	0					
STATION NUMBER X51990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																				
05/00/69	5229	--	--	--	8.2	973	74	28	105	7	0	135	250	106	0.0	0.6	--	9	651	300
--	5229	--	--		--	--	3.69	2.30	4.57	0.18	0.00	2.21	5.20	2.99	0.00				646	189
							34	21	42	2	0	21	50	29	0					
06/00/69	5229	--	--	--	8.2	904	77	23	90	8	0	134	193	98	0.0	0.3	--	10	639	287
--	5229	--	--		--	--	3.84	1.89	3.91	0.20	0.00	2.20	4.02	2.76	0.00				566*	177
							39	19	40	2	0	24	45	31	0					
07/00/69	5229	--	--	--	8.2	718	60	18	68	7	0	135	170	64	0.1	0.5	--	17	499	224
--	5229	--	--		--	--	2.99	1.48	2.96	0.18	0.00	2.21	3.54	1.80	0.00				471	113
							39	19	39	2	0	29	47	24	0					
08/00/69	5229	--	--	--	8.2	792	61	22	80	8	0	133	194	82	0.0	0.3	--	15	541	243
--	5229	--	--		--	--	3.04	1.81	3.48	0.20	0.00	2.18	4.04	2.31	0.00				528	134
							36	21	41	2	0	25	47	27	0					
09/00/69	5229	--	--	--	8.1	930	71	26	101	8	0	139	254	91	0.1	0.2	--	12	650	284
--	5229	--	--		--	--	3.54	2.14	4.39	0.20	0.00	2.28	5.29	2.57	0.00				632	170
							34	21	43	2	0	22	52	25	0					
STATION NUMBER X56200.10 MIRAMAR RESERVOIR NEAR MIRAMAR																				
10/29/68	5229	--	--	--	8.3	1168	73	36	125	8	0	99	343	115	0.0	0.5	--	7	811	330
--	5229	--	--		--	--	3.64	2.96	5.44	0.20	0.00	1.62	7.14	3.24	0.00				757	249
							30	24	44	2	0	13	59	27	0					
01/00/69	5229	--	--	--	8.1	1151	73	36	120	8	0	118	322	89	0.0	0.3	--	2	830	330
--	5229	--	--		--	--	3.64	2.96	5.22	0.20	0.00	1.93	6.70	2.51	0.00				709*	234
							30	25	43	2	0	17	60	22	0					
07/04/69	5229	--	--	--	8.0	1092	63	37	136	9	0	96	338	112	0.2	0.6	--	--	800	310
--	5229	--	--		--	--	3.14	3.04	5.92	0.23	0.00	1.57	7.04	3.16	0.00				743	231
							25	25	48	2	0	13	60	27	0					
STATION NUMBER X56990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR																				
05/00/69	5229	--	--	--	8.2	1136	91	31	120	7	0	156	304	116	0.0	0.6	--	9	799	355
--	5229	--	--		--	--	4.54	2.55	5.22	0.18	0.00	2.56	6.33	3.27	0.00				756	227
							36	20	42	1	0	21	52	27	0					
06/00/69	5229	--	--	--	8.2	1110	92	30	116	8	0	153	278	109	0.2	0.3	--	9	804	353
--	5229	--	--		--	--	4.59	2.47	5.05	0.20	0.00	2.51	5.79	3.07	0.00				718*	228
							37	20	41	2	0	22	51	27	0					
07/00/69	5229	--	--	--	8.1	1123	94	28	130	8	0	153	376	104	0.3	0.6	--	10	828	350
--	5229	--	--		--	--	4.69	2.30	5.65	0.20	0.00	2.51	7.83	2.93	0.00				827	224
							36	18	44	2	0	19	59	22	0					
08/00/69	5229	--	--	--	8.2	1100	73	40	103	10	0	151	338	100	0.2	0.4	--	11	802	347
--	5229	--	--		--	--	3.64	3.29	4.48	0.25	0.00	2.47	7.04	2.82	0.00				750*	223
							31	28	38	2	0	20	57	23	0					
09/00/69	5229	--	--	--	8.2	1083	86	32	125	8	0	149	330	106	0.2	0.3	--	12	770	346
--	5229	--	--		--	--	4.29	2.63	5.44	0.20	0.00	2.44	6.87	2.99	0.00				773	224
							34	21	43	2	0	20	56	24	0					
STATION NUMBER X71300.00 OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																				
10/00/68	5229	--	--	--	8.3	797	38	27	93	9	0	195	82	107	0.0	0.5	--	14	504	206
--	5229	--	--		--	--	1.90	2.22	4.04	0.23	0.00	3.20	1.71	3.02	0.00				467*	46
							23	26	48	3	0	40	21	38	0					
07/04/69	5529	--	--	--	7.8	523	32	15	55	6	0	134	54	70	0.2	0.4	--	22	346	142
--	5229	--	--		--	--	1.60	1.23	2.39	0.15	0.00	2.20	1.12	1.97	0.00				321	32
							30	23	44	3	0	41	21	37	0					
STATION NUMBER X71320.10 OTAY RIVER AT UPPER OTAY RESERVOIR																				
02/00/69	5229	--	--	--	7.2	337	18	12	69	12	0	55	52	49	1.4	0.4	--	8	239	94
--	5229	--	--		--	--	0.90	0.99	3.00	0.31	0.00	0.90	1.08	1.38	0.02				249*	49
							17	19	58	6	0	27	32	41	1					
08/01/69	5229	--	--	--	8.3	577	26	15	70	5	0	89	60	106	0.0	0.1	--	21	385	127
--	5229	--	--		--	--	1.30	1.23	3.04	0.13	0.00	1.46	1.25	2.99	0.00				347	54
							23	22	53	2	0	26	22	52	0					

See page 411 for key to terms & abbreviations

TABLE 0-2 (Cont.)

MINERAL ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

DATE TIME	LAB SAMPLER	GH O	DO SAT	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN CA	MG	NA	K	MILLIGRAMS MILLIEQUIVALENTS PER PERCENT REACTANCE CO3	HCO3	SO4	LITER LITER VALUE CL	NO3	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
STATION NUMBER X71990.10 LOWER OTAY FILTRATION PLANT BFLOW LOWER OTAY RESERVIOR																				
05/00/69	5229	--	--	--	8.1	864	59	23	96	6	0	144	199	90	0.0	0.3	--	16	570	242
--	5229	--	--		--	--	2.94	1.89	4.18	0.15	0.00	2.36	4.14	2.54	0.00				561	124
							32	21	46	2	0	26	46	28	0					
06/00/69	5229	--	--	--	8.2	869	62	32	91	6	0	171	178	103	0.2	0.3	--	15	588	286
--	5229	--	--		--	--	3.09	2.63	3.96	0.15	0.00	2.80	3.70	2.90	0.00				572	146
							31	27	40	2	0	30	39	31	0					
07/00/69	5229	--	--	--	7.9	886	63	24	100	7	0	143	204	88	0.2	0.6	--	16	604	256
--	5229	--	--		--	--	3.14	1.97	4.35	0.18	0.00	2.34	4.25	2.48	0.00				574#	139
							33	20	45	2	0	26	47	27	0					
08/00/69	5229	--	--	--	8.0	923	65	27	101	8	0	155	218	95	0.1	0.3	--	16	614	273
--	5229	--	--		--	--	3.24	2.22	4.39	0.20	0.00	2.54	4.54	2.68	0.00				607	146
							32	22	44	2	0	26	46	27	0					
09/00/69	5229	--	--	--	8.3	955	69	28	107	7	0	150	242	99	0.3	0.3	--	14	657	287
--	5229	--	--		--	--	3.44	2.30	4.65	0.18	0.00	2.46	5.04	2.79	0.00				641	164
							32	22	44	2	0	24	49	27	0					
STATION NUMBER XB2210.00 COTTONWOOD CREEK AT BARRETT DAM																				
11/00/68	5229	--	--	--	7.7	876	51	29	84	8	0	260	100	99	0.0	0.5	--	36	533	247
--	5229	--	--		--	--	2.54	2.38	3.65	0.20	0.00	4.26	2.08	2.79	0.00				536	33
							29	27	42	2	0	47	23	31	0					
05/29/69	5229	--	--	--	7.8	434	33	13	36	5	0	132	31	53	0.0	0.3	--	--	268	136
--	5229	--	--		--	--	1.65	1.07	1.57	0.13	0.00	2.16	0.64	1.49	0.00				237	28
							37	24	35	3	0	50	15	35	0					
STATION NUMBER XB2430.00 COTTONWOOD CREEK AT MORENA DAM																				
11/00/68	5229	--	--	--	9.1	1037	29	37	145	15	32	285	58	158	0.3	0.3	--	10	600	225
--	5229	--	--		--	--	1.45	3.04	6.31	0.38	1.07	4.67	1.21	4.45	0.00				625	0
							13	27	56	3	9	41	11	39	0					
05/29/69	5229	--	--	--	7.7	602	44	18	50	6	0	210	35	66	0.4	0.3	--	26	295	184
--	5229	--	--		--	--	2.19	1.48	2.17	0.15	0.00	3.44	0.73	1.86	0.01				349	12
							37	25	36	3	0	57	12	31	0					

See page 411 for key to terms & abbreviations

TABLE D-3 TRACE ELEMENT ANALYSES OF SURFACE WATER

The CONSTITUENTS are as follows:

AL – Aluminum

BE – Beryllium

BI – Bismuth

CD – Cadmium

CO – Cobalt

CR – Chromium

CU – Copper

FE – Iron

GA – Gallium

GE – Germanium

MN – Manganese

MO – Molybdenum

NI – Nickel

PB – Lead

TI – Titanium

V – Vanadium

Z – Zinc

The LAB and SAMPLER codes are as follows:

5010 – United States Geological Survey

5050 – Department of Water Resources

TABLE D-3

TRACE ELEMENT ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

STATION NUMBER AND NAME / DATE SAMPLED / SAMPLER / DATE ANALYZED / LAB / REMARKS	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)																	DEG F	MG/L
	AL	BE	BI	CD	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS
CENTRAL COASTAL AREA																			
D-6-3050.00 CUYAMA RIVER NEAR GAREY																			
4/21/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO COLOR,GREEN ALGAE,CLEAR,PH=8.0,DO=8.1,GH=1.85,OLD STA NO 44A,DISCH=4.9 CFS																			
	37	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	12	<13	<0.7	<3.3	11	2.7	<3.3	<1.3	1.8	<13	77	1533
D-8-1440.00 SANTA YNEZ RIVER NEAR SOLVANG																			
4/21/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO COLOR,BROWN ALGAE,CLEAR,PH=8.3,DO=8.1,DISCH=40 CFS EST,OLD STA NO 45A																			
	30	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	<3.3	8.7	2.9	<3.3	<1.3	2.3	<13	75	555
D-8-1565.00 LAKE CACHUMA NEAR SANTA YNEZ																			
4/21/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.3,DO=10.7,GH=28.88,OLD STA NO 44B																			
	57	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	47	<13	<0.7	<3.3	5.0	3.3	<3.3	3.6	1.5	<13	63	526
LOS ANGELES AREA																			
Z-1-1100.00 VENTURA RIVER NEAR VENTURA																			
4/21/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,TURBID,BROWN COLOR,PH=8.1,DO=8.0,DISCH=65 CFS, OLD STA NO 61																			
	6.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	7.3	<0.7	<3.3	<1.3	<0.7	<13	63	715
Z-1-5500.00 MATILIJA CREEK ABOVE DAM																			
4/21/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.1,DO=9.0,DISCH=59 CFS,OLD STA NO 45B																			
	21	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	30	<13	<0.7	<3.3	<0.7	1.5	<3.3	<1.3	<0.7	<13	65	537
Z-2-1300.00 SANTA PAULA CREEK NEAR SANTA PAULA																			
4/22/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.3,DO=9.6,DISCH=44 CFS,OLD STA NO 46E																			
	13	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.7	<13	<0.7	<3.3	3.5	1.5	<3.3	<1.3	<0.7	<13	61	469
Z-2-2150.00 SESPE CREEK NEAR FILLMORE																			
4/22/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.2,DO=9.7,DISCH=192 CFS,OLD STA NO 46D																			
	21	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.7	<13	<0.7	<3.3	5.3	2.9	<3.3	<1.3	<0.7	<13	61	604
Z-2-3240.00 PIRU CREEK BELOW SANTA FELICIA DAM																			
4/22/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.3,DO=10.0,OLD STA NO 46M																			
	23	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	7.3	2.7	<3.3	<1.3	<0.7	<13	62	630
Z-6-9780.00 RIO HONDO ABOVE SPREADING GROUNDS																			
4/24/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO COLOR,GREEN ALGAE,CLEAR,PH=8.1,DO=10.9,GH=1.34,OLD STA NO 49B																			
	8.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<3.3	<0.7	15	<3.3	<1.3	4.7	<13	65	291
Z-7-1100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS																			
4/25/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO COLOR,GREEN ALGAE,CLEAR,PH=8.5,DO=9.2,OLD STA NO 50																			
	5.3	<1.3	<0.7	<3.3	<3.3	<3.3	5.3	5.3	<13	<0.7	<3.3	13	13	<3.3	<1.3	3.6	<13	70	698
Z-7-5100.00 RIO HONDO AT WHITTIER NARROWS																			
4/25/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=8.2,DO=10.6,GH=2.72,OLD STA NO 49																			
	47	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	60	<13	<0.7	<3.3	<0.7	1.7	<3.3	<1.3	3.9	<13	62	227
Z-7-6150.00 MISSION CREEK AT WHITTIER NARROWS																			
4/25/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=7.7,DO=7.7,GH=6.98,OLD STA NO 49A																			
	<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	9.3	<13	<0.7	<3.3	<0.7	2.1	<3.3	<1.3	2.4	<13	67	526

See page 434 for key to terms & abbreviations

TABLE D-3 (Cont.)

TRACE ELEMENT ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

STATION NUMBER AND NAME
DATE SAMPLED SAMPLER DATE ANALYZED LAB
REMARKS

CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)

AL	BE	BI	CU	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
SOUTH LAHONTAN AREA																		
V-9-1620.00 MOJAVE RIVER NEAR VICTORVILLE																		
4/23/69 5050 7/25/69 5010																		
NO ODOR,NO FOAM,NO ALGAE,BROWN COLOR,CLEAR,PH=7.9,DO=8.6,DISCH=300 CFS,OLD STA NO 67																		
80	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	40	<13	<0.7	<3.3	<0.7	1.3	<3.3	<1.3	2.1	<13	62	107
V-9-2150.30 MOJAVE RIVER AT THE FORKS																		
4/23/69 5050 7/25/69 5010																		
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=7.5,DO=10.5,DISCH=400 CFS EST,OLD STA NO 67A																		
53	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	35	<13	<0.7	<3.3	<0.7	1.5	<3.3	<1.3	<0.7	<13	50	46
COLORADO RIVER BASIN AREA																		
W-3-1070.00 WHITEWATER RIVER NEAR MECCA																		
6/23/69 5050 9/29/69 5010																		
NO ODOR,NO FOAM,NO ALGAE,TURBID,BROWN COLOR,DISCH=200 CFS,PH=8.3,DO=8.6,STA. NO. 68B																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	38	<13	<0.7	<3.3	67	<0.7	<3.3	<1.3	13	<13	85	1880
W-3-1450.00 WHITEWATER RIVER NEAR WHITEWATER																		
6/23/69 5050 9/29/69 5010																		
NO ODOR,NO FOAM,NO ALGAE,SLIGHTLY TURBID,GRAY COLOR,PH=8.0,DO=8.3,GAGE HT=1.25,STA. NO.6B																		
6.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	23	<13	<0.7	<3.3	4.7	<0.7	<3.3	<1.3	0.8	<13	68	132
W-5-1600.70 SALTON SEA AT SALTON SEA STATE PARK																		
6/23/69 5050 9/29/69 5010																		
CLEAR,NO FOAM,GREEN ALGAE,GREEN COLOR,SALTY ODOR,PH=8.4,DO=4.7,GAGE HT=231.74																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	17	<13	<0.7	<3.3	21	<0.7	6.7	<1.3	8.7	<13	83	37050
W-7-1695.00 COLORADO R. BL YUMA MAIN CANAL WSTWY																		
6/25/69 5050 9/29/69 5010																		
NO ODOR,NO FOAM,NO ALGAE,TURBID,RED COLOR,PH=7.9,DO=7.2,STA NO 56E																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	25	<13	<0.7	<3.3	3.3	<0.7	<3.3	<1.3	0.8	<13	81	1141
W-7-1929.00 ALL AMERICAN CANAL AB PILOT KNOB WSTWY																		
6/25/69 5050 9/29/69 5010																		
CLEAR,NO ODOR,NO FOAM,GREEN ALGAE,PH=8.1,DO=7.5,GAGE HT=17.35,STA NO 56A																		
<3.3	<1.3	<0.7	<3.3	3.9	<3.3	<3.3	40	<13	<0.7	<3.3	4.7	<0.7	<3.3	<1.3	1.5	<13	80	837
W-9-1100.00 NEW RIVER NEAR WESTMORLAND																		
6/24/69 5050 9/29/69 5010																		
NO ODOR,NO FOAM,NO ALGAE,TURBID,BROWN COLOR,PH=7.7,DO=4.6,GAGE HT=3.44,STA NO 58																		
6.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	10	<13	<0.7	<3.3	7.3	<0.7	<3.3	<1.3	4.3	<13	81	3310
W-9-1800.00 NEW RIVER AT INTERNATIONAL BOUNDARY																		
6/25/69 5050 9/29/69 5010																		
NO FOAM,NO ALGAE,GRAY COLOR,TURBID,SEWAGE ODOR,PH=7.5,GAGE HT=8.14,STA NO 57																		
<3.3	<1.3	<0.7	<3.3	16	<3.3	<3.3	15	<13	<0.7	<3.3	4.4	1.3	<3.3	<1.3	<0.7	<13	--	5750
W-9-2020.00 ALAMO RIVER AT INTERNATIONAL BOUNDARY																		
6/25/69 5050 9/29/69 5010																		
CLEAR,NO FOAM,NO ODOR,NO COLOR,GREEN ALGAE,PH=7.7,DO=6.4,GAGE HT=0.29,STA NO 59																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.3	<13	<0.7	<3.3	3.0	<0.7	<3.3	<1.3	<0.7	<13	75	2793
W-9-2100.00 ALAMO RIVER NEAR CALIPATRIA																		
6/24/69 5050 9/29/69 5010																		
NO ODOR,NO FOAM,NO ALGAE,TURBID,BROWN COLOR,PH=7.9,DO=6.1,GAGE HT=9.84,STA NO 60																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	19	<13	<0.7	<3.3	17	<0.7	<3.3	<1.3	3.6	<13	81	2415
W-9-2205.10 RODE DRAIN AT THE ALAMO RIVER																		
6/24/69 5050 9/29/69 5010																		
TURBID,BROWN COLOR,NO ODOR,NO ALGAE,FOAMY,PH=7.8,DO=6.4																		
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	8.0	<0.3	<3.3	<1.3	4.8	<13	81	2729

See page 434 for key to terms & abbreviations

TABLE D-3 (Cont.)

TRACE ELEMENT ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

STATION NUMBER AND NAME / DATE SAMPLED / SAMPLER / DATE ANALYZED / LAB / REMARKS	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)																	DEG F	MG/L
	AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS
COLORADO RIVER BASIN AREA																			
W-9-2250.10 CENTRAL DRAIN AT THE ALAMO RIVER																			
6/24/69 5050 9/29/69 5010																			
TURBID,BROWN COLOR,NO ODOR,NO ALGAE,FOAMY,PH=8.1,DO=6.3																			
	<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	18	1.1	<3.3	<1.3	4.3	<13	83	2510
SANTA ANA AREA																			
Y-1-1550.00 SANTA ANA RIVER BELOW PRADO DAM																			
4/24/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,DARK BROWN COLOR,VERY TURBID,DO=5.2,GH=3.07,OLD STA NO S1A																			
	23	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	<3.3	6.7	2.1	<3.3	<1.3	4.7	<13	76	401
Y-2-1210.05 CHINO CREEK NEAR CHINO																			
4/24/69 5050 7/25/69 5010																			
NO FOAM,NO ALGAE,CLEAR,SWEET ODOR,YELLOW COLOR,PH=8.5,DO=8.2,DISCH=2 CFS EST,OLD STA NO 86																			
	20	<1.3	<0.7	<3.3	10	<3.3	6.0	8.0	<13	<0.7	11	3.2	7.3	<3.3	<1.3	6.7	<13	76	746
Y-4-1100.00 WARM CREEK NEAR COLTON																			
4/24/69 5050 7/25/69 5010																			
NO ODOR,NO ALGAE,TURBID,FOAMY,BROWN COLOR,PH=8.2,DO=8.7,DISCH=20 CFS EST,OLD STA NO 50B																			
	52	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	<0.7	1.7	<3.3	<1.3	1.7	<13	70	173
Y-5-1080.00 SANTA ANA RIVER AT COLTON																			
4/24/69 5050 7/25/69 5010																			
NO FOAM,NO ALGAE,TURBID,SWEET ODOR,BROWN COLOR,PH=7.9,DO=8.4,DISCH=600 CFS EST,OLD STA NO S1F																			
	23	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	4.3	3.3	<3.3	<1.3	2.1	<13	73	240
Y-5-1978.00 SANTA ANA R. NO. 1 TAILRACE NR MENTONE																			
4/24/69 5050 7/25/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,NO COLOR,CLEAR,PH=7.5,DO=10.7,DISCH=400 CFS EST,OLD STA NO S1B																			
	367	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	51	94
Y-6-1225.00 SANTA ANA RIVER NEAR NORCO																			
4/24/69 5050 7/25/69 5010																			
NO FOAM,NO ALGAE,TURBID,NO ODOR,BROWN COLOR,PH=8.1,DO=7.0,DISCH=400 CFS EST,OLD STA NO S1E																			
	25	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<3.3	5.3	2.0	6.0	<1.3	6.3	<13	79	--
Y-6-1400.00 SANTA ANA RIVER NEAR ARLINGTON																			
4/24/69 5050 7/25/69 5010																			
NO FOAM,NO ALGAE,TURBID,SWEET ODOR,BROWN COLOR,PH=8.1,DO=7.6,GH=5.87,OLD STA NO S1																			
	25	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	<3.3	4.2	1.9	<3.3	<1.3	3.7	<13	72	245
Y-8-2200.00 LAKE ELSINORE AT STATE PARK																			
6/26/69 5050 9/29/69 5010																			
NO ODOR,NO FOAM,NO ALGAE,TURBID,BROWN COLOR,PH=8.4,DO=12.2,STA NO 89																			
	<3.3	<1.3	<0.7	<3.3	37	<3.3	<3.3	15	<13	<0.7	<3.3	63	1.3	<3.3	<1.3	13	<13	80	903
SAN DIEGO AREA																			
X-2-1350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																			
6/26/69 5050 9/29/69 5010																			
CLEAR,NO ODOR,NO FOAM,GREEN ALGAE,PH=8.1,DO=7.9,GAGE HT=3.40,STA NO 51C																			
	<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	15	<13	<0.7	<3.3	2.4	1.0	<3.3	<1.3	4.8	<13	78	657

See page 434 for key to terms & abbreviations

TABLE D-3 (Cont.)

TRACE ELEMENT ANALYSES OF SURFACE WATER

SOUTHERN CALIFORNIA

STATION NUMBER AND NAME
DATE SAMPLED SAMPLER DATE ANALYZED LAB
REMARKS

CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)

AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS

SAN DIEGO AREA

X-4-3400.0S ESCONDIDO CREEK NEAR HARMONY GROVE

6/26/69 S050 9/29/69 S010
CLEAR,SWEET ODOR,FOAMY,GREEN ALGAE,DISCH=30 CFS EST,PH=7.5,DO=7.4,STA NO 63

AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	23	<13	<0.7	<3.3	3.1	19	<3.3	<1.3	2.1	<13	75	1144

X-5-1230.30 SAN DIEGO R. AT OLD MISSION DAM

6/26/69 S050 9/29/69 S010
NO ODOR,NO FOAM,NO ALGAE,CLEAR,NO COLOR,DISCH=20 CFS EST,PH=7.5,DO=3.7,STA NO 65

AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	30	<13	<0.7	<3.3	2.1	1.3	<3.3	<1.3	1.3	<13	69	1473

See page 434 for key to terms & abbreviations

TABLE D-4 MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

An explanation of column headings follows:

Turbidity – The values are shown in Jackson Turbidity Units and reported as "JTU".

MBAS – Methylene Blue Active Substance. An indicator of the presence of the surface active agents **ABS** and **LAS** in detergents.

Phosphate – Reported as orthophosphate.

Time – Pacific Standard Time on a 24-hour clock.

The LAB and SAMPLER agency codes are as follows:

1200 – City of Los Angeles Department of Water and Power

4412 – The Metropolitan Water District of Southern California

5050 – Department of Water Resources

5064 – Department of Water Resources

5239 – Long Beach Health Department

5411 – United Water Conservation District

5867 – Fruit Growers Laboratory

TABLE 0-4

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. D31450.00 SALINAS RIVER AT PASO ROBLES						
01-22-69	1240	5050	5050	--	--	1000
STATION NO. D33520.00 NACIMIENTO RIVER NEAR SAN MIGUEL						
01-13-69	1655	5050	5050	--	--	<25
01-22-69	1700	5050	5050	--	--	210
STATION NO. D52010.00 SANTA ROSA CREEK AT CAMBRIA						
01-22-69	1400	5050	5050	--	--	<25
STATION NO. D55000.00 OLD CR ABOVE WHALE ROCK DAM NR CAYUCOS						
01-23-69	1145	5050	5050	--	--	410
STATION NO. D56005.00 TORO CREEK ABOVE HIGHWAY 1 NEAR CAYUCOS						
01-23-69	1110	5050	5050	--	--	400
STATION NO. D63050.00 CUYAMA RIVER NEAR GAREY						
04-21-69	1600	5050	5050	--	--	<25
07-25-69	0915	5050	5050	--	--	<25
STATION NO. D81440.00 SANTA YNEZ RIVER NEAR SOLVANG						
04-21-69	1415	5050	5050	--	--	<25
07-25-69	1100	5050	5050	--	--	<25
STATION NO. D81565.00 LAKE CACHUMA NEAR SANTA YNEZ						
10-14-68		5050	5050	--	--	<25
01-14-69	1205	5050	5050	--	--	<25
04-21-69	1330	5050	5050	--	--	<25
07-25-69	1145	5050	5050	--	--	<25
STATION NO. Z11100.00 VENTURA RIVER NEAR VENTURA						
01-20-69	1350	5050	5050	--	--	500
04-21-69	1000	5050	5050	--	--	145
07-25-69	1500	5050	5050	--	--	<25
STATION NO. Z15500.00 MATILIJA CREEK ABOVE DAM						
10-14-68	1055	5050	5050	--	--	<25
01-13-69	1055	5050	5050	--	--	<25
01-20-69	1525	5050	5050	--	--	250
04-21-69	1050	5050	5050	--	--	<25
07-25-69	1450	5050	5050	--	--	<25
STATION NO. Z21300.00 SANTA PAULA CREEK NEAR SANTA PAULA						
10-15-68	1110	5050	5050	--	--	<25
01-14-69	1500	5050	5050	--	--	<25
01-20-69	1705	5050	5050	--	--	600
01-20-69	1705	5050	5050	--	--	600
04-22-69	1300	5050	5050	--	--	<25
07-25-69	1600	5050	5050	--	--	<25
STATION NO. Z21360.10 SANTA CLARA RIVER NEAR SANTA PAULA						
10-15-68	1210	5050	5050	--	--	<25
01-14-69	1535	5050	5050	--	--	1300
01-21-69	1105	5050	5050	--	--	>5000
07-25-69	1630	5050	5050	--	--	75
STATION NO. Z21480.00 HOPPER CREEK NEAR PIRU						
01-21-69	0900	5050	5050	--	--	2000
STATION NO. Z21702.00 SANTA CLARA RIVER AT HIGHWAY 99						
01-21-69	0800	5050	5050	--	--	8000
STATION NO. Z22150.00 SESPE CREEK NEAR FILLMORE						
10-15-68	1335	5050	5050	--	--	<25
01-14-69	1620	5050	5050	--	--	330
01-21-69	0950	5050	5050	--	--	3000
04-22-69	1445	5050	5050	--	--	<25
07-25-69	1715	5050	5050	--	--	<25
STATION NO. Z23240.00 PIRU CREEK BELOW SANTA FELICIA DAM						
10-15-68		5050	5050	--	--	<25
01-21-69	0850	5050	5050	--	--	10000
04-22-69	1615	5050	5050	--	--	<25
07-25-69	1800	5050	5050	--	--	<25
STATION NO. Z31135.00 SANTA CLARA R AT L A-VEN CO LINE						
10-15-68	1530	5050	5050	--	--	25
01-21-69	0835	5050	5050	--	--	10000
07-25-69	1830	5050	5050	--	--	140
STATION NO. Z61100.00 L A RIVER AT PACIFIC COAST HIGHWAY						
05-22-69	1430	5050	5050	--	--	<25
09-19-69	1415	5050	5050	--	--	33
STATION NO. Z61300.00 L A RIVER AT FIGUEROA STREET						
05-22-69	0930	5050	5050	4.50	--	<25
09-19-69	0900	5050	5050	--	--	<25
STATION NO. Z61850.05 LOS ANGELES AQUEDUCT NR SAN FERNANDO						
10-22-68		1200	1200	--	0.14	--
11-19-68		1200	1200	--	0.27	--
12-17-68		1200	1200	--	0.16	--
01-21-69		1200	1200	--	0.13	--
02-18-69		1200	1200	--	0.12	--
03-18-69		1200	1200	--	0.32	--
04-22-69		1200	1200	--	0.04	--
05-20-69		1200	1200	--	0.26	--
06-17-69		1200	1200	--	0.23	--
07-22-69		1200	1200	--	0.14	--
08-19-69		1200	1200	--	0.30	--
09-16-69		1200	1200	--	0.23	--
STATION NO. Z69780.00 RIO HONDO RIVER ABOVE SPREADING GROUNDS						
10-18-68	0900	5050	5050	--	--	<25
02-21-69	1030	5050	5050	--	--	80
03-24-69	1100	5050	5050	--	--	<25
04-24-69	0935	5050	5050	--	--	<25
05-22-69	1115	5050	5050	--	--	<25
06-20-69	1130	5050	5050	--	--	40
07-29-69	0915	5050	5050	--	--	<25
08-20-69	0915	5050	5050	--	--	<25
STATION NO. Z71100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS						
10-18-68	0955	5050	5050	--	--	<25
11-19-68	1030	5050	5050	--	19.00	<25
12-20-68	1030	5050	5050	--	--	35
02-21-69	1130	5050	5050	--	--	88
03-24-69	1150	5050	5050	--	--	<25

See page 439 for key to terms & abbreviations

TABLE D-4 (Cont.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. Z71100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS						
04-25-69	1045	5050	5050	--	--	<25
05-22-69	1200	5050	5050	--	--	<25
06-20-69	1300	5050	5050	--	--	<25
07-29-69	0945	5050	5050	--	--	<25
08-20-69	1015	5050	5050	--	--	<25
09-19-69	1115	5050	5050	--	--	<25
STATION NO. Z71927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE						
10-18-68	1115	5050	5050	--	--	<25
11-19-68	1200	5050	5050	--	0.00	<25
12-20-68	1115	5050	5050	--	--	<25
03-24-69	1245	5050	5050	--	--	30
04-25-69	1200	5050	5050	--	--	<25
05-22-69	1300	5050	5050	--	--	<25
06-20-69	1400	5050	5050	--	--	<25
07-29-69	1045	5050	5050	--	--	<25
08-20-69	1100	5050	5050	--	--	<25
09-19-69	1200	5050	5050	--	--	65
STATION NO. Z75100.00 RIO HONDO RIVER AT WHITTIER NARROWS						
11-19-68	0930	5050	5050	--	0.50	<25
12-20-68	0930	5050	5050	--	--	<25
01-20-69	1300	5050	5050	--	--	500
02-21-69	1030	5050	5050	--	--	<50
03-24-69	1030	5050	5050	--	--	<25
04-25-69	0900	5050	5050	--	--	<25
05-22-69	1030	5050	5050	--	--	<25
06-20-69	1045	5050	5050	--	--	26
07-29-69	0815	5050	5050	--	--	<25
08-20-69	0845	5050	5050	--	--	<25
09-19-69	1000	5050	5050	--	--	<25
STATION NO. Z76150.00 MISSION CREEK AT WHITTIER NARROWS						
11-19-68	1000	5050	5050	--	0.04	<25
12-20-68	0945	5050	5050	--	--	<25
02-21-69	1115	5050	5050	--	--	<50
03-24-69	1130	5050	5050	--	--	<25
04-25-69	1015	5050	5050	--	--	<25
05-22-69	1145	5050	5050	--	--	<25
06-20-69	1245	5050	5050	--	--	<25
07-29-69	0845	5050	5050	--	--	<25
08-20-69	0945	5050	5050	--	--	<25
09-19-69	1045	5050	5050	--	--	<25
STATION NO. V91620.00 MOJAVE RIVER NEAR VICTORVILLE						
10-16-68	1015	5050	5050	--	--	<25
01-15-69	1250	5050	5050	--	--	<50
04-23-69	1145	5050	5050	--	--	85
07-26-69	0930	5050	5050	--	--	<25
STATION NO. V92150.30 MOJAVE RIVER AT THE FORKS						
10-16-68	1130	5050	5050	--	--	85
01-15-69	1400	5050	5050	--	--	65
STATION NO. V92150.30 MOJAVE RIVER AT THE FORKS						
04-23-69	1030	5050	5050	--	--	<25
07-26-69	1030	5050	5050	--	--	<25
STATION NO. V92200.00 MOJAVE RIVER W FORK BELOW CEDAR SPRINGS						
01-03-69	0920	5064	5050	--	--	<25
02-06-69	1000	5064	5050	--	--	300
03-13-69	1320	5064	5050	--	--	80
04-10-69	1045	5064	5050	--	--	40
05-19-69	1250	5064	5050	--	--	140
06-11-69	1110	5064	5050	--	0.08	65
07-01-69	1030	5064	5050	--	--	<25
08-20-69	1330	5064	5050	--	--	<25
STATION NO. V92250.00 MOJAVE RIVER E FORK OF THE W FORK						
12-03-68	1100	5064	5050	--	--	<25
01-03-69	1020	5064	5050	--	--	<25
02-06-69	1030	5064	5050	--	--	165
03-13-69	1300	5064	5050	--	--	<25
04-10-69	1020	5064	5050	--	--	<25
05-19-69	1235	5064	5050	--	--	150
06-11-69	1055	5064	5050	--	0.08	125
07-01-69	1250	5064	5050	--	--	<25
08-20-69	1300	5064	5050	--	--	<25
STATION NO. V92300.00 MOJAVE RIVER W FORK AR CEDAR SPRINGS						
10-08-68	1330	5064	5050	--	--	<25
11-14-68	0700	5064	5050	--	--	<25
12-13-68	1030	5064	5050	--	--	<25
01-03-69	0945	5064	5050	--	--	<25
02-06-69	1040	5064	5050	--	--	325
03-13-69	1240	5064	5050	--	--	<25
04-10-69	0920	5064	5050	--	--	<25
05-19-69	1220	5064	5050	--	--	<25
06-11-69	1030	5064	5050	--	0.02	<25
07-01-69	1050	5064	5050	--	--	<25
08-20-69	1250	5064	5050	--	--	<25
STATION NO. W21530.00 COLORADO RIVER NEAR TOPOCK						
05-15-69	1200	5050	5050	--	--	<25
09-22-69	1430	5050	5050	--	--	<25
STATION NO. W21775.10 COLORADO RIVER BELOW PARKER DAM						
05-15-69	1600	5050	5050	--	--	<25
09-23-69	1030	5050	5050	--	--	<25
STATION NO. W31070.00 WHITEWATER RIVER NEAR MECCA						
12-16-68	1315	5050	5050	--	--	160
03-17-69	1600	5050	5050	--	--	520
06-23-69	1200	5050	5050	--	--	240
09-24-69	0830	5050	5050	--	--	195
STATION NO. W31450.00 WHITEWATER RIVER NEAR WHITEWATER						
12-16-68	1130	5050	5050	--	--	<25
03-17-69	1225	5050	5050	--	--	30
06-23-69	1015	5050	5050	--	--	<25

See page 439 for key to terms & abbreviations

TABLE 0-4 (Cont.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. W31450.00 WHITEWATER RIVER NEAR WHITEWATER						
09-22-69	1045	5050	5050	--	--	25
STATION NO. W51600.70 SALTON SEA AT SALTON SEA STATE PARK						
12-16-68	1400	5050	5050	--	--	110
03-17-69	1650	5050	5050	--	--	<25
06-23-69	1245	5050	5050	--	--	<25
09-24-69	1015	5050	5050	--	--	<25
STATION NO. W71600.00 COLORADO RIVER AT IMPERIAL DAM						
03-19-69	1430	5050	5050	--	--	<25
06-25-69	1315	5050	5050	0.13	0.00	<25
09-25-69	1300	5050	5050	--	--	38
STATION NO. W71695.00 COLO R BELOW YUMA MAIN CANAL WASTEWAY						
12-17-68	1215	5050	5050	--	--	<25
03-19-69	1615	5050	5050	--	--	<25
06-25-69	1230	5050	5050	--	--	35
09-25-69	1215	5050	5050	--	--	60
STATION NO. W71870.05 COLORADO RIVER NEAR BLYTHE						
05-16-69	0800	5050	5050	--	--	<25
09-23-69	1215	5050	5050	--	--	<25
STATION NO. W71929.00 ALL AMERICAN C AB PILOT KNOB WASTEWAY						
12-17-68	1145	5050	5050	--	--	<25
03-20-69	0830	5050	5050	--	--	<25
06-25-69	1115	5050	5050	--	--	<25
09-25-69	1030	5050	5050	--	--	55
STATION NO. W91100.00 NEW RIVER NEAR WESTMORLAND						
12-16-68	1600	5050	5050	--	--	190
03-18-69	1230	5050	5050	--	--	210
06-24-69	1015	5050	5050	--	--	280
09-24-69	1130	5050	5050	--	--	225
STATION NO. W91800.00 NEW RIVER AT INTERNATIONAL BOUNDARY						
12-17-68	0900	5050	5050	--	6.80	230
03-18-69	0900	5050	5050	--	--	<25
06-25-69	0800	5050	5050	--	--	37
09-25-69	0730	5050	5050	--	--	33
STATION NO. W92020.00 ALAMO RIVER AT INTERNATIONAL BOUNDARY						
12-17-68	1000	5050	5050	--	--	<25
03-18-69	1030	5050	5050	--	--	50
06-25-69	0900	5050	5050	--	--	<25
09-25-69	0845	5050	5050	--	--	<25
STATION NO. W92100.00 ALAMO RIVER NEAR CALIPATRIA						
12-16-68	1515	5050	5050	--	--	260
03-18-69	1315	5050	5050	--	--	500
06-24-69	0930	5050	5050	--	--	280
09-24-69	1100	5050	5050	--	--	300
STATION NO. W92205.10 ROSE DRAIN AT THE ALAMO RIVER						
03-19-69	0845	5050	5050	0.60	2.80	275
06-24-69	1130	5050	5050	0.16	0.60	110
09-24-69	1315	5050	5050	0.46	0.56	320
STATION NO. W92250.10 CENTRAL DRAIN AT THE ALAMO RIVER						
03-19-69	1045	5050	5050	0.36	3.00	250
06-24-69	1245	5050	5050	0.36	1.20	200
09-24-69	1415	5050	5050	0.47	1.80	400
STATION NO. Y11550.00 SANTA ANA RIVER BELOW PRADO DAM						
10-17-68	1550	5050	5050	1.10	7.20	43
11-18-68	1500	5050	5050	--	7.50	75
12-19-68	1500	5050	5050	--	7.00	30
01-16-69	1630	5050	5050	0.73	4.60	--
01-21-69	1630	5050	5050	--	--	5000
01-28-69	1045	5050	5050	--	--	225
02-20-69	1515	5050	5050	--	--	<50
03-21-69	1400	5050	5050	--	--	36
04-24-69	1515	5050	5050	0.13	0.80	3500
05-21-69	1415	5050	5050	--	--	2000
06-19-69	1500	5050	5050	--	--	35
07-28-69	1515	5050	5050	0.16	2.50	55
08-19-69	1215	5050	5050	--	--	1500
09-18-69	1500	5050	5050	--	--	700
STATION NO. Y21210.05 CHINO CREEK NEAR CHINO						
10-17-68	1620	5050	5050	0.70	6.20	30
01-16-69	1700	5050	5050	0.40	4.20	--
01-21-69	1600	5050	5050	--	--	1400
04-24-69	1545	5050	5050	0.51	4.00	60
07-28-69	1545	5050	5050	1.06	7.30	<25
STATION NO. Y41100.00 WARM CREEK NEAR COLTON						
10-17-68	1210	5050	5050	1.80	24.50	55
01-16-69	1340	5050	5050	0.94	23.00	--
04-24-69	1145	5050	5050	0.04	0.55	400
07-28-69	1200	5050	5050	0.50	9.30	85
STATION NO. Y51080.00 SANTA ANA RIVER AT COLTON						
10-17-68	1245	5050	5050	1.50	32.00	90
11-18-68	1200	5050	5050	--	47.00	85
12-19-68	1230	5050	5050	--	32.50	80
01-16-69	1400	5050	5050	1.40	25.00	--
02-20-69	1300	5050	5050	--	--	>5000
03-21-69	1145	5050	5050	--	--	2800
04-24-69	1215	5050	5050	0.40	5.00	310
05-21-69	1200	5050	5050	--	--	800
06-19-69	1315	5050	5050	--	--	1600
07-28-69	1230	5050	5050	0.40	8.00	110
08-19-69	1000	5050	5050	--	--	<25
09-18-69	1400	5050	5050	--	--	675
STATION NO. Y51978.00 SANTA ANA R NO 1 TAILRACE NR MENTONE						
10-17-68	1030	5050	5050	--	--	<25
11-18-68	1100	5050	5050	--	0.02	<25
12-19-68	1145	5050	5050	--	--	<25
02-20-69	1215	5050	5050	--	--	<50
03-21-69	1045	5050	5050	--	--	65

See page 439 for key to terms & abbreviations

TABLE D-4 (Cont.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

SOUTHERN CALIFORNIA

DATE	TIME	SAMPLER	LAB	MBAS (MG/L)	PHOSPHATE (MG/L)	TURBIDITY (JTU)
STATION NO. Y51978.00 SANTA ANA R NO 1 TAILRACE NR MENTONE						
04-24-69	1015	5050	5050	--	--	<25
05-21-69	1100	5050	5050	--	--	<25
06-19-69	1145	5050	5050	--	--	<25
07-28-69	0945	5050	5050	--	--	85
08-19-69	0915	5050	5050	--	--	<25
09-18-69	1100	5050	5050	--	--	<25
STATION NO. Y61225.00 SANTA ANA RIVER NEAR NORCO						
10-17-68	1500	5050	5050	1.50	10.50	<25
01-16-69	1600	5050	5050	1.30	9.80	--
04-24-69	1430	5050	5050	0.23	2.30	1000
07-28-69	1430	5050	5050	0.25	6.80	88
STATION NO. Y61400.00 SANTA ANA RIVER NEAR ARLINGTON						
10-17-68	1415	5050	5050	1.50	13.00	<25
11-18-68	1400	5050	5050	--	11.80	60
12-19-68	1345	5050	5050	--	13.00	40
01-16-69	1515	5050	5050	1.40	8.60	--
01-22-69	1400	5050	5050	--	--	6000
02-20-69	1420	5050	5050	--	--	>5000
03-21-69	1315	5050	5050	--	--	1400
04-24-69	1330	5050	5050	0.10	13.00	800
05-21-69	1315	5050	5050	--	--	750
06-19-69	1415	5050	5050	--	--	700
07-28-69	1345	5050	5050	0.22	6.30	245
08-19-69	1130	5050	5050	--	--	30
09-18-69	1500	5050	5050	--	--	<25
STATION NO. Y71145.00 SAN TIMOTEO CR AT WATERMAN AVE						
10-17-68	1140	5050	5050	0.82	0.10	<25
01-16-69	1245	5050	5050	0.14	0.40	--
07-28-69	1045	5050	5050	0.11	0.90	125
STATION NO. Y82200.00 LAKE ELSINORE AT STATE PARK						
12-18-68	1100	5050	5050	--	--	160
06-26-69	1400	5050	5050	--	--	40
STATION NO. X21350.00 SANTA MARGARITA RIVER NEAR FALLBROOK						
12-18-68	1230	5050	5050	--	--	<25
03-20-69	1415	5050	5050	--	--	45
06-26-69	1215	5050	5050	--	--	<25
09-26-69	1230	5050	5050	--	--	<25
STATION NO. X43400.05 ESCONDIDO CREEK NEAR HARMONY GROVE						
12-18-68	1415	5050	5050	--	25.00	1500
03-20-69	1300	5050	5050	--	--	95
06-26-69	1030	5050	5050	--	--	<25
09-26-69	1030	5050	5050	--	--	<25
STATION NO. X51230.30 SAN DIEGO RIVER AT OLD MISSION DAM						
12-17-68	1700	5050	5050	--	--	95
03-20-69	1145	5050	5050	--	--	130
06-26-69	0830	5050	5050	--	--	<25
09-26-69	0730	5050	5050	--	--	28

See page 439 for key to terms & abbreviations

Appendix E

GROUND WATER QUALITY

Appendix E

GROUND WATER QUALITY

This appendix presents ground water quality data collected during the period from October 1, 1968, through September 30, 1969. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. Approximately 1,500 wells were sampled during the 1969 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 12th Edition, 1965. In some cases, the methods used were those presented in the U. S. Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by Gordon Bradford, University of California at Riverside, using a Jarrel-Ash direct reading emission spectrograph and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 103 in Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C–1 through C–6, pages 105 through 115 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

TABLE E-1 MINERAL ANALYSES OF GROUND WATER

An explanation of column headings follows:

TDS – Gravimetric determination of total dissolved solids at 180° Celsius (or *105° C).
SUM – Total dissolved solids determined by addition of analyzed constituents.
≠ – Difference between total anions and total cations of over five percent.
EC – The electrical conductance in micromhos at 25° Celsius.
PH – Measure of acidity or alkalinity of water.
TH – Total hardness.
NCH – Non-carbonate hardness.
TIME – Pacific Standard Time on a 24–hour clock.
TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.
SAR – Sodium Adsorption Ratio

The MINERAL CONSTITUENTS are as follows:

B	– Boron	**K**	– Potassium
CA	– Calcium	**MG**	– Magnesium
CL	– Chloride	**NA**	– Sodium
CO_3	– Carbonate	**NO_3**	– Nitrate
F	– Fluoride	**SIO_2**	– Silica
HCO_3	– Bicarbonate	**SO_4**	– Sulfate

The COUNTY codes are as follows:

13 – Imperial	33 – Riverside
14 – Inyo	36 – San Bernardino
15 – Kern	90 – San Diego
70 – Los Angeles	40 – San Luis Obispo
26 – Mono	42 – Santa Barbara
30 – Orange	56 – Ventura

The LAB and SAMPLER agency codes are as follows:

1101 – Los Angeles County Flood Control District
3102 – Orange County Department of Agriculture
4103 – Riverside County Flood Control and Water Conservation District
4206 – Long Beach Water Department
5010 – U. S. Geological Survey
5050 – Department of Water Resources
5088 – California Regional Water Quality Control Board, Santa Ana Region
5100 – San Bernardino County Flood Control District
5102 – Orange County Flood Control District
5117 – San Luis Obispo County Flood Control and Water Conservation District
5131 – Coachella Valley County Water District
5411 – United Water Conservation District
5787 – Terminal Testing Labs
5867 – Fruit Growers Laboratory
5998 – Field Determination by Sampler

TABLE E-1

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES				MILLIGRAMS PER LITER				
PASO ROBLES HYDRO SUBUNIT				T09H0		SALINAS HYDRO UNIT					T0900								
28S/12E-11N06M		40 5050	67		833	79	44	43	2	0	312	118	59	1.6	0.3	0.08	--	540	378
10/21/68	1000	5117	7.7			3.94	3.62	1.87	0.05	0.00	5.11	2.46	1.66	0.02				501	122
SAR = 0.96						42	38	20	0	0	55	26	18	0					
CAMBRIA HYDRO SUBUNIT				T10A0		SAN LUIS OBISPO HYDRO UNIT					T1000								
SAN SIMEON HYDRO SUBAREA				T10A3															
26S/07E-26C01M		40 5050	--		900	78	53	39	2	0	425	29	80	0.2	0.2	0.09	--	506	413
11/08/68	--	5117	7.4			3.89	4.36	1.70	0.05	0.00	6.96	0.60	2.25	0.00				491	64
SAR = 0.83						39	44	17	0	0	71	6	23	0					
27S/08E-06G01M		40 5050	60		587	47	41	20	1	0	300	42	23	1.3	0.2	0.12	--	339	286
10/15/68	1500	5117	8.3			2.34	3.37	0.87	0.02	0.00	4.92	0.87	0.65	0.02				324	40
SAR = 0.51						35	51	13	0	0	76	13	10	0					
SANTA ROSA HYDRO SUBAREA				T10A4															
27S/09E-32P01M		40 5050	--		957	90	43	64	1	0	421	99	54	12.3	0.6	0.09	--	574	402
11/19/68	1215	5117	7.7			4.49	3.54	2.78	0.02	0.00	6.90	2.06	1.52	0.20				571	56
SAR = 1.39						41	33	26	0	0	65	19	14	2					
28S/09E-04E01M		40 5050	--		992	87	62	50	1	0	594	12	48	7.2	0.4	0.15	--	590	472
11/19/68	1300	5117	7.6			4.34	5.10	2.17	0.02	0.00	9.73	0.25	1.35	0.12				560	0
SAR = 1.00						37	44	19	0	0	85	2	12	1					
28S/09E-04M51M		40 5050	--		855	57	50	57	1	0	374	42	80	0.6	0.5	0.27	--	493	348
11/19/68	1300	5117	8.3			2.84	4.11	2.48	0.02	0.00	6.13	0.87	2.25	0.01				473	41
SAR = 1.33						30	43	26	0	0	66	9	24	0					
28S/09E-06L01M		40 5050	--		1614	76	69	168	1	0	495	54	264	0.5	0.5	0.53	--	915	474
11/19/68	1315	5117	8.2			3.79	5.67	7.31	0.02	0.00	8.11	1.12	7.44	0.01				877	68
SAR = 3.36						23	34	43	0	0	49	7	45	0					
28S/09E-09P01M		40 5050	--		1226	57	41	140	1	0	332	24	219	8.5	0.6	1.00	--	667	311
11/19/68	1130	5117	7.6			2.84	3.37	6.09	0.02	0.00	5.44	0.50	6.17	0.14				656	39
SAR = 3.45						23	27	49	0	0	44	4	50	1					
28S/09E-09P02M		40 5050	--		1710	85	59	184	1	0	344	41	364	13.0	0.6	1.10	--	961	455
10/15/68	--	5117	8.1			4.24	4.85	8.00	0.02	0.00	5.64	0.85	10.26	0.21				918	173
SAR = 3.75						25	28	47	0	0	33	5	60	1					
28S/09E-09R51M		40 5050	--		517	33	21	43	1	0	193	14	52	9.3	0.8	0.13	--	308	169
11/19/68	--	5117	7.7			1.65	1.73	1.87	0.02	0.00	3.16	0.29	1.47	0.15				270	10
SAR = 1.44						31	33	35	0	0	62	6	29	3					
VILLA HYDRO SUBAREA				T10A5															
28S/09E-26N03M		40 5050	60		2823	127	114	317	2	0	617	96	614	2.5	0.6	0.32	--	1635	786
10/15/68	1045	5117	8.2			6.34	9.37	13.79	0.05	0.00	10.11	2.00	17.31	0.04				1577	280
SAR = 4.92						21	32	47	0	0	34	7	59	0					
CAYUCOS HYDRO SUBAREA				T10A6															
28S/10E-31F01M		40 5050	62		1568	49	68	188	1	0	429	47	282	13.5	0.9	0.27	--	870	402
10/15/68	930	5117	8.3			2.44	5.59	8.18	0.02	0.00	7.03	0.98	7.95	0.22				861	50
SAR = 4.08						15	34	50	0	0	43	6	49	1					
SAN LUIS OBISPO HYDRO SUBUNIT				T10R0															
NORRO HYDRO SUBAREA				T1081															
29S/11E-32M01M		40 5050	--		3609	93	206	370	8	0	639	176	835	3.5	0.4	0.18	--	2087	1080
11/19/68	1000	5117	7.8			4.64	16.94	16.09	0.20	0.00	10.47	3.66	23.55	0.06				2007	556
SAR = 4.90						12	45	42	0	0	28	10	62	0					
						CARRIZO PLAIN HYDRO UNIT					T1100								
29S/17E-13R01M		40 5050	--		1105	67	18	144	0	0	161	237	76	92.5	0.6	0.63	--	762	241
10/22/68	1000	5117	8.0			3.34	1.48	6.26	0.00	0.00	2.64	4.93	2.14	1.49				715	109
SAR = 4.03						30	13	56	0	0	23	44	19	13					
29S/18E-28G01M		40 5050	--		13R7	75	27	180	2	0	5	533	98	2.3	0.7	0.54	--	957	298
10/22/68	1035	5117	7.4			3.74	2.22	7.83	0.05	0.00	0.08	11.10	2.76	0.04				921	294
SAR = 4.53						27	16	57	0	0	1	79	20	0					
29S/18E-28L01M		40 5050	--		875	39	13	125	1	0	155	119	81	70.0	0.8	0.57	--	564	151
10/22/68	1020	5117	8.1			1.95	1.07	5.44	0.02	0.00	2.54	2.48	2.28	1.13				526	24
SAR = 4.43						23	13	64	0	0	30	29	27	13					
29S/19E-31F01M		40 5050	--		23R6	99	60	364	2	0	190	660	254	112.5	0.9	0.76	--	1732	494
10/22/68	1230	5117	7.7			4.94	4.93	15.83	0.05	0.00	3.11	13.74	7.16	1.81				1647	338
SAR = 7.13						19	19	61	0	0	12	53	28	7					
30S/18E-01B02M		40 5050	--		2417	116	37	394	1	0	204	704	247	100.0	0.9	1.30	--	1759	442
10/22/68	1215	5117	7.9			5.79	3.04	17.14	0.02	0.00	3.34	14.66	6.96	1.61				1702	275
SAR = 8.16						22	12	66	0	0	13	55	26	6					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
CARRIZO PLAIN HYDRO UNIT T1100																				
30S/18E-02D01M		40	5050	--		1478	118	28	187	1	0	166	515	83	38.3	0.7	0.75	--	1102	410
10/22/68	1130		5117	7.4			5.89	2.30	8.13	0.02	0.00	2.72	10.72	2.34	0.62				1054	274
SAR = 4.02							36	14	50	0	0	17	65	14	4					
30S/18E-02N01M		40	5050	--		909	76	24	86	1	0	203	176	62	45.0	0.3	0.29	--	625	288
10/22/68	1140		5117	8.0			3.79	1.97	3.74	0.02	0.00	3.33	3.66	1.75	0.72				571	122
SAR = 2.20							40	21	39	0	0	35	39	18	8					
30S/18E-04R01M		40	5050	--		514	34	12	52	1	0	136	20	43	62.5	0.4	0.03	--	346	134
10/22/68	--		5117	7.9			1.70	0.99	2.26	0.02	0.00	2.23	0.42	1.21	1.01				292	23
SAR = 1.95							34	20	45	0	0	46	9	25	21					
30S/18E-12N01M		40	5050	--		620	39	17	70	1	0	220	65	29	35.0	0.6	0.25	--	389	167
10/22/68	1300		5117	8.0			1.95	1.40	3.04	0.02	0.00	3.60	1.35	0.82	0.56				365	0
SAR = 2.35							30	22	47	0	0	57	21	13	9					
30S/19E-29W03M		40	5050	--		2863	101	62	480	3	0	264	953	248	30.0	2.0	3.70	--	2066	507
10/22/68	--		5117	8.1			5.04	5.10	20.88	0.08	0.00	4.33	19.84	6.99	0.48				2013	291
SAR = 9.27							16	16	67	0	0	14	63	22	1					
32S/21E-18A01M		40	5050	--		4241	493	237	388	4	0	65	2782	42	0.3	1.5	1.00	--	4313	2206
10/22/68	1415		5117	7.6			24.60	19.49	16.88	0.10	0.00	1.06	57.92	1.18	0.00				3981	2153
SAR = 3.59							40	32	28	0	0	2	96	2	0					
11N/26W-02G01M		40	5050	--		3075	56	28	600	2	0	228	788	385	37.5	0.9	1.45	--	2034	255
10/22/68	1440		5117	7.9			2.79	2.30	26.10	0.05	0.00	3.74	16.41	10.86	0.60				2011	68
SAR = 16.35							9	7	83	0	0	12	52	34	2					
SANTA MARIA-CUYAMA HYDRO UNIT T1200																				
SANTA MARIA HYDRO SUBUNIT T1240																				
09N/33W-06G01S		42	5050	64		865	65	52	50	2	0	174	291	29	3.8	0.6	0.09	--	643	376
05/16/69	1000		5010	8.1			3.24	4.28	2.17	0.05	0.00	2.85	6.06	0.82	0.06				579	234
SAR = 1.12							33	44	22	0	0	29	62	8	1					
		42	5050	--		910	75	50	47	3	0	190	283	35	0.0	0.5	0.10	--	673	393
09/24/69	--		5010	7.9			3.74	4.11	2.04	0.08	0.00	3.11	5.89	0.99	0.00				587	237
SAR = 1.03							37	41	20	1	0	31	59	10	0					
09N/33W-12R01S		42	5050	66		1214	115	69	52	3	0	278	370	30	21.0	0.5	0.16	--	875	571
09/24/69	1130		5010	7.6			5.74	5.67	2.26	0.08	0.00	4.56	7.70	0.85	0.34				798	343
SAR = 0.95							42	41	16	1	0	34	57	6	2					
09N/33W-18R01S		42	5050	--		718	62	16	68	3	7	154	57	111	20.5	0.4	0.07	--	450	221
05/16/69	945		5010	8.4			3.09	1.31	2.96	0.08	0.23	2.52	1.19	3.13	0.33				421	83
SAR = 1.99							42	18	40	1	3	34	16	42	4					
		42	5050	--		784	61	18	59	4	0	165	65	109	20.0	0.4	0.08	--	485	226
09/24/69	1100		5010	8.0			3.04	1.48	2.57	0.10	0.00	2.70	1.35	3.07	0.32				418	91
SAR = 1.71							42	21	36	1	0	36	18	41	4					
09N/34W-08H04S		42	5050	--		655	25	18	77	3	0	52	53	138	17.5	0.3	0.02	--	409	136
05/16/69	1600		5010	7.9			1.25	1.48	3.35	0.08	0.00	0.85	1.10	3.89	0.28				350	94
SAR = 2.87							20	24	54	1	0	14	18	63	5					
		42	5050	69		700	29	17	71	2	0	50	61	125	17.0	0.4	0.04	--	405	142
09/28/69	1420		5010	6.8			1.45	1.40	3.09	0.05	0.00	0.82	1.27	3.52	0.27				347	101
SAR = 2.59							24	23	52	1	0	14	22	60	5					
10N/34W-03P02S		42	5050	64		810	67	40	51	3	0	171	237	33	10.0	0.6	0.14	--	581	332
05/16/69	1000		5010	8.2			3.34	3.29	2.22	0.08	0.00	2.80	4.93	0.93	0.16				526	192
SAR = 1.22							37	37	25	1	0	32	56	10	2					
		42	5050	63		884	83	49	44	3	0	221	264	24	14.0	0.6	0.12	--	640	409
09/24/69	1210		5010	7.8			4.14	4.03	1.91	0.08	0.00	3.62	5.50	0.68	0.22				591	228
SAR = 0.95							41	40	19	1	0	36	55	7	2					
10N/34W-18P01S		42	5050	--		1752	176	86	118	4	0	264	591	124	60.0	0.8	0.02	--	1413	793
05/16/69	1215		5010	8.3			8.78	7.07	5.13	0.10	0.00	4.33	12.30	3.50	0.97				1290	577
SAR = 1.82							42	33	24	0	0	20	58	17	5					
10N/34W-27H03S		42	5050	--		1447	137	76	66	3	0	237	477	69	32.0	0.7	0.14	--	1081	655
09/28/69	1635		5010	8.1			6.84	6.25	2.87	0.08	0.00	3.88	9.93	1.94	0.52				978	460
SAR = 1.12							43	39	18	0	0	24	61	12	3					
10N/34W-34E02S		42	5050	70		816	66	46	47	3	0	159	273	26	2.0	0.4	0.09	--	609	354
05/16/69	1125		5010	8.0			3.29	3.78	2.04	0.08	0.00	2.61	5.68	0.73	0.03				542	224
SAR = 1.09							36	41	22	1	0	29	63	8	0					
		42	5050	67		870	71	49	41	3	0	194	251	30	5.0	0.4	0.09	--	618	379
09/24/69	1230		5010	8.0			3.54	4.03	1.78	0.08	0.00	3.18	5.22	0.85	0.08				546	220
SAR = 0.92							38	43	19	1	0	34	56	9	1					
10N/35W-09N01S		42	5050	65		1098	83	72	55	4	0	232	341	43	5.0	0.5	0.11	--	756	503
09/28/69	1340		5010	7.8			4.14	5.92	2.39	0.10	0.00	3.80	7.10	1.21	0.08				718	313
SAR = 1.07							33	47	19	1	0	31	58	10	1					
10N/35W-09N02S		42	5050	64		1267	132	60	78	3	0	238	451	57	13.0	0.7	0.16	--	1017	576
05/16/69	1510		5010	8.0			6.59	4.93	3.39	0.08	0.00	3.90	9.39	1.61	0.21				912	381
SAR = 1.41							44	33	23	0	0	26	62	11	1					

See page 448 for key to terms & abbreviations

TABLE E-1(Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C)	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							SANTA MARIA-CUYAMA HYDRO UNIT T1200													
SANTA MARIA HYDRO SUBUNIT					T12A0															
10N/35W-14D015		42	5050	65		1656	144	96	95	5	0	285	562	89	38.0	0.7	0.17	--	1249	755
09/28/69	1240		5010	7.5			7.18	7.89	4.13	0.13	0.00	4.67	11.70	2.51	0.61				1170	521
SAR = 1.50							37	41	21	1	0	24	60	13	3					
10N/35W-21C015		42	5050	64		1847	156	87	166	4	0	359	546	154	48.0	0.5	0.23	--	1466	748
05/16/69	1520		5010	8.1			7.78	7.15	7.22	0.10	0.00	5.88	11.37	4.34	0.77				1339	453
SAR = 2.64							35	32	32	0	0	26	51	19	3					
		42	5050	64		1899	139	91	137	6	0	299	542	140	49.0	0.6	0.24	--	1373	722
09/28/69	1345		5010	7.9			6.94	7.48	5.96	0.15	0.00	4.90	11.28	3.95	0.79				1252	476
SAR = 2.22							34	36	29	1	0	23	54	19	4					
10N/35W-24B025		42	5050	65		1656	144	84	97	3	0	217	560	89	44.0	0.4	0.18	--	1256	705
09/28/69	1400		5010	7.9			7.18	6.91	4.22	0.08	0.00	3.56	11.66	2.51	0.71				1129	527
SAR = 1.59							39	38	23	0	0	19	63	14	4					
11N/34W-29P025		42	5050	64		1054	90	49	68	2	0	156	285	65	64.5	0.5	0.06	--	678	426
05/16/69	1320		5010	8.0			4.49	4.03	2.96	0.05	0.00	2.56	5.93	1.83	1.04				701	298
SAR = 1.43							39	35	26	0	0	22	52	16	9					
		42	5050	65		1174	114	50	57	2	0	235	291	55	55.0	0.5	0.11	--	826	490
09/24/69	1420		5010	7.5			5.69	4.11	2.48	0.05	0.00	3.85	6.06	1.55	0.89				741	298
SAR = 1.12							46	33	20	0	0	31	49	13	7					
11N/35W-18M015		42	5050	--		1336	152	62	79	4	8	224	521	48	0.5	0.5	0.14	--	1064	635
05/16/69	1350		5010	8.4			7.58	5.10	3.44	0.10	0.27	3.67	10.85	1.35	0.01				986	438
SAR = 1.36							47	31	21	1	2	23	67	8	0					
		42	5050	--		1384	138	74	71	4	0	231	528	48	1.0	0.4	0.15	--	1081	649
09/24/69	1445		5010	8.0			6.89	6.08	3.09	0.10	0.00	3.79	10.99	1.35	0.02				979	460
SAR = 1.21							43	38	19	1	0	23	68	8	0					
11N/35W-19F025		42	5050	--		1061	89	52	78	3	0	124	415	45	3.2	0.4	0.15	--	825	436
05/16/69	1410		5010	8.1			4.44	4.28	3.39	0.08	0.00	2.03	8.64	1.27	0.05				747	334
SAR = 1.62							36	35	28	1	0	17	72	11	0					
11N/35W-26M015		42	5050	--		1398	153	57	84	3	0	145	505	77	67.5	0.5	0.11	--	1123	617
05/16/69	1335		5010	8.3			7.63	4.69	3.65	0.08	0.00	2.38	10.51	2.17	1.09				1019	498
SAR = 1.47							48	29	23	0	0	15	65	13	7					
11N/36W-13R015		42	5050	--		1138	107	55	76	3	0	159	446	41	0.4	0.5	0.17	--	900	493
05/16/69	1400		5010	8.1			5.34	4.52	3.31	0.08	0.00	2.61	9.28	1.16	0.01				808	363
SAR = 1.49							40	34	25	1	0	20	71	9	0					
		42	5050	--		1271	139	59	68	4	0	237	456	43	2.0	0.5	0.15	--	1016	590
09/24/69	1450		5010	8.0			6.94	4.85	2.96	0.10	0.00	3.88	9.49	1.21	0.03				889	395
SAR = 1.22							47	33	20	1	0	27	65	8	0					
CUYAMA VALLEY HYDRO SUBUNIT						T12C0														
07N/23W-16L015		56	5050	--		2211	298	142	95	4	0	208	1264	18	2.3	1.0	0.18	--	2094	1328
09/23/69	1145		5010	7.7			14.87	11.68	4.13	0.10	0.00	3.41	26.32	0.51	0.04				1927	1158
SAR = 1.13							48	38	13	0	0	11	87	2	0					
07N/23W-19H015		56	5050	--		2710	348	171	158	3	0	425	1447	28	14.5	0.7	0.34	--	2585	1573
05/19/69	1115		5010	8.2			17.36	14.06	6.87	0.08	0.00	6.96	30.13	0.79	0.23				2380	1224
SAR = 1.73							45	37	18	0	0	18	79	2	1					
08N/24W-21F015		56	5050	59		1617	206	91	76	3	0	154	859	10	1.6	1.4	0.19	--	1491	889
05/19/69	1240		5010	7.5			10.28	7.48	3.31	0.08	0.00	2.52	17.88	0.28	0.02				1324	763
SAR = 1.11							49	35	16	0	0	12	86	1	0					
09N/24W-19F015		42	5050	--		1827	240	107	92	4	0	159	1027	13	3.5	1.4	0.21	--	1655	1040
05/19/69	1330		5010	8.1			11.98	8.80	4.00	0.10	0.00	2.61	21.38	0.37	0.06				1567	909
SAR = 1.24							48	35	16	0	0	11	88	1	0					
09N/33W-12R015		42	5050	64		1133	103	67	61	2	0	259	372	30	20.0	0.6	0.15	--	850	533
05/16/69	1020		5010	8.1			5.14	5.51	2.65	0.05	0.00	4.24	7.74	0.85	0.32				784	320
SAR = 1.15							38	41	20	0	0	32	59	6	2					
10N/25W-21G015		42	5050	64		2120	293	122	99	4	0	203	1168	16	22.0	1.7	0.27	--	1908	1234
05/19/69	1450		5010	7.9			14.62	10.03	4.31	0.10	0.00	3.33	24.32	0.45	0.35				1826	1067
SAR = 1.23							50	34	15	0	0	12	85	2	1					
10N/25W-22E015		42	5050	64		2033	293	123	92	4	0	201	1173	20	23.5	1.0	0.18	--	1952	1238
05/19/69	1440		5010	8.1			14.62	10.11	4.00	0.10	0.00	3.29	24.42	0.56	0.38				1829	1073
SAR = 1.14							51	35	14	0	0	11	85	2	1					
10N/25W-22F015		42	5050	64		1830	246	97	97	4	0	169	972	23	36.0	1.3	0.21	--	1668	1013
05/19/69	1415		5010	7.9			12.27	7.98	4.22	0.10	0.00	2.77	20.24	0.65	0.58				1560	875
SAR = 1.32							50	32	17	0	0	11	83	3	2					
10N/25W-22H015		42	5050	66		1839	236	95	92	4	0	109	935	57	30.0	0.9	0.29	--	1567	980
05/19/69	1435		5010	8.0			11.78	7.81	4.00	0.10	0.00	1.79	19.47	1.61	0.48				1504	891
SAR = 1.28							50	33	17	0	0	8	83	7	2					
10N/25W-23E015		42	5050	72		2068	231	85	172	5	0	126	924	158	6.0	1.1	1.00	--	1723	927
05/19/69	1430		5010	8.0			11.53	6.99	7.48	0.13	0.00	2.06	19.24	4.45	0.10				1645	823
SAR = 2.46							44	27	29	0	0	8	74	17	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE / TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER				
CUYAMA VALLEY HYDRO SUBUNIT				T12C0															
SANTA MARIA-CUYAMA HYDRO UNIT				T1200															
10N/25W-32N01S	42	5050	64		1717	216	101	74	3	0	135	895	22	49.5	1.4	0.17	--	1484	955
05/19/69 1555		5010	8.1			10.78	8.31	3.22	0.08	0.00	2.21	18.63	0.62	0.80				1429	844
SAR = 1.04						48	37	14	0	0	10	84	3	4					
10N/26W-04R01S	42	5050	--		1727	217	84	107	4	0	155	896	32	3.0	1.4	0.63	--	1503	887
05/19/69 1645		5010	8.2			10.83	6.91	4.65	0.10	0.00	2.54	18.65	0.90	0.05				1422	760
SAR = 1.56						48	31	21	0	0	11	84	4	0					
10N/26W-04R03S	42	5050	73		2073	214	76	184	5	0	115	1037	43	2.3	1.0	0.82	--	1780	847
10/02/68 1435		--	7.6			10.68	6.25	8.00	0.13	0.00	1.88	21.59	1.21	0.04				1620	753
SAR = 2.75						43	25	32	0	0	8	87	5	0					
	42	5050	--		1976	214	80	174	5	0	126	1028	42	3.0	1.1	0.69	--	1690	864
05/19/69 1650		5010	8.1			10.68	6.58	7.57	0.13	0.00	2.06	21.40	1.18	0.05				1610	760
SAR = 2.58						43	26	30	0	0	8	87	5	0					
10N/26W-09R03S	42	5050	68		1871	255	97	97	4	0	124	1043	20	13.0	1.1	0.24	--	1673	1036
05/19/69 1700		5010	8.0			12.72	7.98	4.22	0.10	0.00	2.03	21.71	0.56	0.21				1592	934
SAR = 1.31						51	32	17	0	0	8	89	2	1					
10N/26W-15R01S	42	5050	68		1764	256	96	85	4	0	186	990	16	5.0	1.3	0.21	--	1626	1034
05/19/69 1630		5010	7.9			12.77	7.89	3.70	0.10	0.00	3.05	20.61	0.45	0.08				1545	882
SAR = 1.15						52	32	15	0	0	13	85	2	0					
10N/26W-23Q02S	42	5050	72		1863	261	95	95	4	0	144	1041	17	5.2	0.9	0.19	--	1650	1043
05/19/69 1525		5010	8.1			13.02	7.81	4.13	0.10	0.00	2.36	21.67	0.48	0.08				1591	925
SAR = 1.28						52	31	16	0	0	10	88	2	0					
10N/26W-27N01S	42	5050	--		1180	117	65	77	4	0	224	484	15	14.5	0.8	0.10	--	905	560
05/19/69 1505		5010	8.1			5.84	5.34	3.35	0.10	0.00	3.67	10.08	0.42	0.23				888	376
SAR = 1.42						40	36	23	1	0	25	70	3	2					
10N/27W-11C01S	42	5050	--		4464	485	307	412	7	0	295	2870	76	9.0	0.4	0.58	--	4650	2474
05/19/69 1720		5010	7.7			24.20	25.25	17.92	0.18	0.00	4.83	59.75	2.14	0.14				4312	2232
SAN ANTONIO HYDRO UNIT				T1300															
07N/32W-01R01S	42	5050	--		637	58	23	49	3	11	238	12	79	18.0	0.2	0.07	--	375	239
05/16/69 830		5010	8.5			2.89	1.89	2.13	0.08	0.37	3.90	0.25	2.23	0.29				371	26
SAR = 1.38						41	27	30	1	5	55	3	32	4					
	42	5050	68		696	59	27	57	3	6	304	10	79	2.1	0.1	0.07	--	398	258
09/26/69 1240		5010	8.5			2.94	2.22	2.48	0.08	0.20	4.98	0.21	2.23	0.03				393	0
SAR = 1.54						38	29	32	1	3	65	3	29	0					
08N/32W-30M075	42	5050	64		608	45	21	50	3	0	126	107	64	7.0	0.3	0.12	--	315	199
05/16/69 900		5010	8.2			2.24	1.73	2.17	0.08	0.00	2.06	2.23	1.80	0.11				360	95
SAR = 1.54						36	28	35	1	0	33	36	29	2					
	42	5050	65		598	42	20	49	2	0	121	97	64	7.5	0.3	0.06	--	388	187
09/24/69 1015		5010	7.2			2.09	1.64	2.13	0.05	0.00	1.98	2.02	1.80	0.12				342	88
SAR = 1.56						35	28	36	1	0	33	34	30	2					
08N/33W-20R01S	42	5050	--		1002	65	41	82	2	0	236	189	84	0.0	0.4	0.18	--	706	331
05/16/69 915		5010	8.3			3.24	3.37	3.57	0.05	0.00	3.87	3.93	2.37	0.00				580	137
SAR = 1.96						32	33	35	0	0	38	39	23	0					
	42	5050	--		1066	100	43	83	2	0	350	186	91	0.0	0.3	0.20	--	715	427
09/24/69 1030		5010	8.0			4.99	3.54	3.61	0.05	0.00	5.74	3.87	2.57	0.00				678	140
SAR = 1.75						41	29	30	0	0	47	32	21	0					
08N/34W-23B03S	42	5050	64		1198	86	35	115	5	0	214	130	205	22.5	0.3	0.18	--	821	359
05/16/69 920		5010	8.3			4.29	2.88	5.00	0.13	0.00	3.51	2.71	5.78	0.36				705	183
SAR = 2.64						35	23	41	1	0	28	22	47	3					
	42	5050	65		1229	90	35	120	5	0	224	126	214	25.5	0.3	0.17	--	801	369
09/24/69 1040		5010	8.3			4.49	2.88	5.22	0.13	0.00	3.67	2.62	6.03	0.41				727	185
SAR = 2.72						35	23	41	1	0	29	21	47	3					
LOMPOC HYDRO SUBUNIT				T14A0															
SANTA YNEZ HYDRO UNIT				T1400															
06N/34W-06D03S	42	5050	63		2392	140	195	160	2	0	350	678	274	122.5	0.5	0.29	--	1901	1152
05/15/69 1350		5010	7.8			6.99	16.04	6.96	0.05	0.00	5.74	14.11	7.73	1.97				1745	865
SAR = 2.05						23	53	23	0	0	19	48	26	7					
07N/33W-30R015	42	5050	69		1394	55	36	158	5	0	48	31	382	31.5	0.3	0.06	--	837	285
09/22/69 1240		5010	7.7			2.74	2.96	6.87	0.13	0.00	0.79	0.64	10.77	0.51				723	246
SAR = 4.07						22	23	54	1	0	6	5	85	4					
07N/34W-26D025	42	5050	--		2243	212	126	124	5	0	331	624	288	0.6	0.5	0.48	--	1709	1048
09/22/69 1200		5010	7.7			10.58	10.36	5.39	0.13	0.00	5.42	12.99	8.12	0.01				1544	776
SAR = 1.67						40	39	20	0	0	20	49	31	0					
07N/34W-28G01S	42	5050	--		1843	111	91	190	6	0	219	641	149	2.5	0.6	0.93	--	1376	652
05/15/69 830		5010	7.9			5.54	7.48	8.26	0.15	0.00	3.59	13.34	4.20	0.04				1300	472
SAR = 3.24						26	35	38	1	0	17	63	20	0					

See page 448 for key to terms & abbreviations

TABLE E-1(Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER				
SANTA YNEZ HYDRO UNIT T1400																			
LOMPOC HYDRO SUBUNIT T14A0																			
07N/34W-28G01S	42	5050	--		1950	159	80	188	5	0	419	576	142	2.8	0.6	0.82	--	1485	726
09/22/69 1310		5010	7.7			7.93	6.58	8.18	0.13	0.00	6.87	11.99	4.00	0.04				1361	383
SAR = 3.03						35	29	36	1	0	30	52	17	0					
07N/35W-18J01S	42	5050	--		5420	66	106	1000	36	0	492	112	1640	5.0	0.5	1.06	--	3285	601
05/15/69 1045		5010	7.8			3.29	8.72	43.50	0.92	0.00	8.06	2.33	46.25	0.08				3209	197
SAR = 17.75						6	15	77	2	0	14	4	81	0					
	42	5050	--		8569	133	219	1456	52	0	524	281	2663	9.1	0.6	1.00	--	5226	1233
09/22/69 1445		5010	7.5			6.64	18.01	63.34	1.33	0.00	8.59	5.85	75.10	0.15				5073	804
SAR = 18.04						7	20	71	1	0	10	6	84	0					
07N/35W-23F02S	42	5050	66		2267	119	100	235	8	0	257	488	356	4.9	0.4	0.57	--	1639	709
05/15/69 1020		5010	7.9			5.94	8.22	10.22	0.20	0.00	4.21	10.16	10.04	0.08				1439	498
SAR = 3.84						24	33	42	1	0	17	41	41	0					
	42	5050	67		2532	203	96	243	12	0	524	511	355	5.1	0.5	0.52	--	1812	902
09/22/69 1430		5010	7.6			10.13	7.89	10.57	0.31	0.00	8.59	10.64	10.01	0.08				1684	472
SAR = 3.52						35	27	37	1	0	29	36	34	0					
07N/35W-24K02S	42	5050	68		2274	138	68	270	10	0	272	355	448	13.4	0.4	0.59	--	1572	624
05/15/69 950		5010	7.9			6.89	5.59	11.74	0.25	0.00	4.46	7.39	12.63	0.22				1438	401
SAR = 4.70						28	23	48	1	0	18	30	51	1					
07N/35W-25D01S	42	5050	--		2571	208	145	204	10	0	307	843	299	9.5	0.6	0.68	--	2050	1116
05/15/69 1000		5010	7.8			10.38	11.92	8.87	0.25	0.00	5.03	17.55	8.43	0.15				1871	864
SAR = 2.66						33	38	28	1	0	16	56	27	0					
SANTA RITA HYDRO SUBUNIT T14B0																			
06N/32W-18H01S	42	5050	64		2298	196	140	147	2	0	362	763	172	42.6	2.1	0.45	--	1933	1065
05/12/69 1220		5010	8.0			9.78	11.51	6.39	0.05	0.00	5.93	15.88	4.85	0.69				1644	769
SAR = 1.96						35	41	23	0	0	22	58	18	2					
	42	5050	64		2588	260	165	146	3	0	476	870	220	36.0	1.6	0.38	--	2123	1328
09/22/69 1030		5010	7.5			12.97	13.57	6.35	0.08	0.00	7.80	18.11	6.20	0.58				1936	938
SAR = 1.74						39	41	19	0	0	24	55	19	2					
07N/33W-30B01S	42	5050	68		1352	52	35	154	5	0	50	29	372	22.5	0.4	0.09	--	873	274
05/13/69 1400		5010	7.8			2.59	2.88	6.70	0.13	0.00	0.82	0.60	10.49	0.36				695	233
SAR = 4.05						21	23	54	1	0	7	5	85	3					
BUELLTON HYDRO SUBUNIT T14C0																			
06N/31W-17L01S	42	5050	63		1199	109	71	65	3	0	388	293	46	11.8	0.7	0.37	--	813	564
05/12/69 --		5010	8.2			5.44	5.84	2.83	0.08	0.00	6.36	6.10	1.30	0.19				791	246
SAR = 1.19						38	41	20	0	0	46	44	9	1					
SANTA YNEZ HYDRO SUBUNIT T14D0																			
06N/30W-02N01S	42	5050	81		810	39	39	94	3	0	420	45	49	3.3	0.2	0.15	--	481	258
09/18/69 --		5010	7.8			1.95	3.21	4.09	0.08	0.00	6.88	0.94	1.38	0.05				480	0
SAR = 2.55						21	34	44	1	0	74	10	15	1					
06N/30W-07C04S	42	5050	66		608	26	54	22	2	18	244	12	59	10.8	0.2	0.05	--	386	287
05/12/69 900		5010	8.4			1.30	4.44	0.96	0.05	0.60	4.00	0.25	1.66	0.17				324	57
SAR = 0.56						19	66	14	1	9	60	4	25	3					
	42	5050	69		619	25	54	22	2	0	276	13	61	10.5	0.1	0.04	--	352	285
09/18/69 1220		5010	8.3			1.25	4.44	0.96	0.05	0.00	4.52	0.27	1.72	0.17				324	58
SAR = 0.57						19	66	14	1	0	68	4	26	2					
06N/30W-24H01S	42	5050	62		804	102	39	28	1	0	267	224	12	1.6	0.6	0.12	--	547	415
09/18/69 1130		5010	7.5			5.09	3.21	1.22	0.02	0.00	4.38	4.66	0.34	0.02				540	196
SAR = 0.60						53	34	13	0	0	46	50	4	0					
06N/31W-14G02S	42	5050	--		934	58	69	45	2	0	379	118	56	11.3	0.2	0.13	--	608	429
10/02/68 --		--	8.0			2.89	5.67	1.96	0.05	0.00	6.21	2.46	1.58	0.18				546	118
SAR = 0.94						27	54	18	0	0	60	23	15	2					
	42	5050	--		835	37	70	43	2	13	289	122	63	11.3	0.3	0.11	--	501	380
05/12/69 1700		5010	8.6			1.85	5.76	1.87	0.05	0.43	4.74	2.54	1.78	0.18				504	122
SAR = 0.96						19	60	20	0	4	49	26	18	2					
07N/30W-22E01S	42	5050	--		829	39	89	27	1	52	433	23	35	5.5	0.2	0.10	--	502	464
05/12/69 940		5010	8.7			1.95	7.32	1.17	0.02	1.73	7.10	0.48	0.99	0.09				485	22
SAR = 0.54						19	70	11	0	17	68	5	9	1					
	42	5050	69		857	41	89	28	1	0	540	27	37	6.3	0.3	0.05	--	468	469
09/18/69 1250		5010	7.8			2.04	7.32	1.22	0.02	0.00	8.85	0.56	1.04	0.10				496	26
SAR = 0.56						19	69	11	0	0	84	5	10	1					
07N/30W-33M01S	42	5050	--		707	27	73	24	1	0	416	20	38	6.5	0.4	0.06	--	344	368
05/12/69 915		5010	8.7			1.35	6.00	1.04	0.02	0.00	6.82	0.42	1.07	0.10				395	27
SAR = 0.54						17	71	12	0	0	81	5	13	1					
	42	5050	--		711	26	75	24	2	0	421	18	36	9.5	0.2	0.07	--	407	374
09/18/69 1230		5010	8.3			1.30	6.17	1.04	0.05	0.00	6.90	0.37	1.01	0.15				398	28
SAR = 0.54						15	72	12	1	0	82	4	12	2					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA YNEZ HYDRO SUBUNIT					T14D0		SANTA YNEZ HYDRO UNIT					T1400								
07N/31W-23N05S		42	5050	63		1055	75	79	40	1	0	414	200	27	15.7	0.7	0.11	--	727	512
05/12/69	1050		5010	8.1			3.74	6.50	1.74	0.02	0.00	6.78	4.16	0.76	0.25				643	173
SAR =	0.77						31	54	14	0	0	57	35	6	2					
		42	5050	69		1057	91	78	41	1	0	462	198	25	14.1	0.6	0.09	--	707	548
09/18/69	1345		5010	7.7			4.54	6.41	1.78	0.02	0.00	7.57	4.12	0.70	0.23				676	169
SAR =	0.76						36	50	14	0	0	60	33	6	2					
SOUTH COAST HYDRO SUBUNIT					T15C0		SANTA BARBARA HYDRO UNIT					T1500								
GOLETA HYDRO SUBAREA					T15C1															
04N/28W-15F04S		42	5050	68		992	131	35	51	1	0	361	203	40	14.5	0.7	0.04	--	711	471
05/09/69	1330		5010	8.2			6.54	2.88	2.22	0.02	0.00	5.92	4.23	1.13	0.23				654	175
SAR =	1.02						56	25	19	0	0	51	37	10	2					
		42	5050	66		1001	128	36	52	1	0	359	205	41	14.5	0.5	0.06	--	698	468
09/18/69	835		5010	7.8			6.39	2.96	2.26	0.02	0.00	5.88	4.27	1.16	0.23				655	173
SAR =	1.05						55	25	19	0	0	51	37	10	2					
04N/28W-18F02S		42	5050	68		1347	46	47	180	17	0	318	239	142	14.5	0.5	0.45	--	827	308
05/09/69	1300		5010	8.1			2.29	3.86	7.83	0.43	0.00	5.21	4.97	4.00	0.23				843	47
SAR =	4.46						16	27	54	3	0	36	34	28	2					
		42	5050	67		1532	97	50	188	17	0	485	235	147	15.2	0.4	0.42	--	1039	448
09/18/69	1030		5010	7.8			4.84	4.11	8.18	0.43	0.00	7.95	4.89	4.14	0.24				989	50
SAR =	3.86						28	23	47	2	0	46	28	24	1					
SANTA BARBARA HYDRO SUBAREA					T15C2															
04N/27W-15Q09S		42	5050	73		646	63	23	42	1	0	194	127	34	6.3	0.5	0.02	--	342	252
05/09/69	1030		5010	8.0			3.14	1.89	1.83	0.02	0.00	3.18	2.64	0.96	0.10				393	93
SAR =	1.15						46	27	26	0	0	46	38	14	1					
		42	5050	74		718	83	23	42	1	0	259	128	33	6.5	0.4	0.02	--	475	302
09/17/69	1200		5010	7.5			4.14	1.89	1.83	0.02	0.00	4.24	2.66	0.93	0.10				445	89
SAR =	1.05						52	24	23	0	0	53	33	12	1					
CARPINTERIA HYDRO SUBAREA					T15C4															
04N/25W-22R03S		42	5050	61		782	87	29	49	1	0	278	146	27	28.5	0.7	0.11	--	476	337
05/08/69	900		5010	8.5			4.34	2.38	2.13	0.02	0.00	4.56	3.04	0.76	0.46				505	109
SAR =	1.16						49	27	24	0	0	52	34	9	5					
		42	5050	61		809	90	27	53	1	0	278	153	27	24.0	0.5	0.13	--	538	336
09/17/69	1050		5010	7.9			4.49	2.22	2.30	0.02	0.00	4.56	3.18	0.76	0.39				513	108
SAR =	1.26						50	24	25	0	0	51	36	9	4					
04N/25W-26R02S		42	5050	--		838	114	30	40	1	0	340	159	27	14.5	0.5	0.02	--	461	408
05/08/69	830		5010	8.0			5.69	2.47	1.74	0.02	0.00	5.57	3.31	0.76	0.23				554	129
SAR =	0.86						57	25	17	0	0	56	33	8	2					
		42	5050	--		818	104	30	42	1	0	309	157	27	15.0	0.3	0.05	--	560	383
09/17/69	1025		5010	7.7			5.19	2.47	1.83	0.02	0.00	5.06	3.27	0.76	0.24				529	130
SAR =	0.93						55	26	19	0	0	54	35	8	3					
04N/25W-28N03S		42	5050	67		1214	128	46	91	5	0	409	225	92	0.9	0.6	0.23	--	829	509
09/17/69	940		5010	7.8			6.39	3.78	3.96	0.13	0.00	6.70	4.68	2.59	0.01				790	173
SAR =	1.75						45	26	28	1	0	48	33	18	0					
04N/26W-24F08S		42	5050	--		1212	49	50	126	1	0	200	69	234	49.5	0.8	0.43	--	724	328
05/08/69	1030		5010	8.0			2.44	4.11	5.48	0.02	0.00	3.28	1.44	6.60	0.80				679	164
SAR =	3.03						20	34	45	0	0	27	12	54	7					
		42	5050	67		1652	146	63	115	1	0	369	79	274	117.5	0.7	0.24	--	1023	624
09/17/69	1130		5010	7.7			7.28	5.18	5.00	0.02	0.00	6.05	1.64	7.73	1.89				978	321
SAR =	2.00						42	30	29	0	0	35	9	45	11					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
VENTURA RIVER HYDRO UNIT U0200																				
OJAI HYDRO SUBUNIT U02C0																				
UPPER OJAI HYDRO SUBAREA U02C1																				
04N/22W-12N01S		56	5050	--		856	55	28	114	1	0	448	15	43	28.5	0.3	1.05	--	518	220
05/28/69	1400		5050	7.8			2.74	1.64	4.96	0.02	0.00	7.34	0.31	1.21	0.46				499	0
SAR = 3.35							29	17	53	0	0	79	3	13	5					
OJAI HYDRO SUBAREA U02C2																				
04N/22W-05L08S		56	5050	66		800	102	29	32	1	0	242	157	33	42.0	0.4	0.04	--	546	374
05/28/69	1445		5050	7.9			5.09	2.38	1.39	0.02	0.00	3.97	3.27	0.93	0.68				516	176
SAR = 0.72							57	27	16	0	0	45	37	10	8					
04N/22W-06K07S		56	5050	71		1442	133	35	124	2	0	231	229	210	22.5	0.6	0.28	--	922	476
05/28/69	1600		5050	7.7			6.64	2.88	5.39	0.05	0.00	3.79	4.77	5.92	0.36				870	287
SAR = 2.47							44	19	36	0	0	25	32	40	2					
04N/22W-06Q01S		56	5050	66		906	122	32	35	1	0	231	208	38	67.5	0.4	0.04	--	635	436
05/28/69	1620		5050	8.0			6.09	2.63	1.52	0.02	0.00	3.79	4.33	1.07	1.09				618	247
SAR = 0.73							59	26	15	0	0	37	42	10	11					
05N/22W-32J02S		56	5050	72		1100	126	31	79	2	0	264	268	79	1.5	0.6	0.14	--	763	442
05/28/69	1515		5050	7.6			6.29	2.55	3.44	0.05	0.00	4.33	5.58	2.23	0.02				717	226
SAR = 1.63							51	21	28	0	0	36	46	18	0					
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
OXNARD PLAIN HYDRO SUBUNIT U03A0																				
OXNARD HYDRO SUBAREA U03A1																				
01S/21W-08L01S		56	5050	68		860	16	26	118	7	0	206	113	87	0.1	0.3	0.40	--	511	147
05/19/69	1340		5050	8.2			0.80	2.14	5.13	0.18	0.00	3.38	2.35	2.45	0.00				470	0
SAR = 4.24							10	26	62	2	0	41	29	30	0					
01S/21W-08L02S		56	5050	67		31900	545	821	6490	150	0	182	1610	12600	5.2	0.8	3.00	--	22000	4739
05/19/69	1135		5050	6.7			27.19	67.52	282.31	3.84	0.00	2.98	33.52	355.32	0.08				22315	4590
SAR = 41.02							7	18	74	1	0	1	8	91	0					
01N/21W-18Q01S		56	5867	--		1237	123	36	83	--	0	278	327	45	--	0.6	0.59	--	892	455
05/07/69	--		5411	7.2			6.14	2.96	3.61		0.00	4.56	6.81	1.27					--	227
01N/21W-28N01S		56	5050	68		1430	131	53	105	6	0	296	286	166	5.4	0.2	0.50	--	986	545
05/17/69	1515		5050	7.9			6.54	4.36	4.57	0.15	0.00	4.85	5.95	4.68	0.09				899	302
SAR = 1.96							42	28	29	1	0	31	38	30	1					
01N/21W-29C03S		56	5050	--		1260	123	42	106	4	0	284	385	56	2.6	0.5	0.80	--	964	480
05/17/69	945		5050	8.0			6.14	3.45	4.61	0.10	0.00	4.65	8.01	1.58	0.04				860	247
SAR = 2.10							43	24	32	1	0	33	56	11	0					
01N/21W-29R04S		56	5050	67		834	25	29	103	5	0	109	214	67	1.4	0.3	0.60	--	515	182
05/16/69	1500		5050	8.4			1.25	2.38	4.48	0.13	0.00	1.79	4.45	1.89	0.02				499	92
SAR = 3.32							15	29	54	1	0	22	55	23	0					
01N/21W-31A01S		56	5050	--		1120	123	36	83	4	0	267	357	34	2.1	0.5	0.70	--	067	455
05/16/69	1530		5050	7.9			6.14	2.96	3.61	0.10	0.00	4.38	7.43	0.96	0.03				772	236
SAR = 1.69							48	23	28	1	0	34	58	7	0					
01N/21W-31J01S		56	5050	71		1080	84	38	100	5	0	252	263	68	2.4	0.5	0.50	--	772	366
05/20/69	1100		5050	8.1			4.19	3.12	4.35	0.13	0.00	4.13	5.47	1.92	0.04				686	159
SAR = 2.27							35	26	37	1	0	36	47	17	0					
01N/21W-31L01S		56	5050	70		1090	93	37	96	5	0	267	267	74	4.2	0.5	0.60	--	778	384
05/20/69	1100		5050	8.1			4.64	3.04	4.18	0.13	0.00	4.38	5.56	2.09	0.07				709	165
SAR = 2.13							39	25	35	1	0	36	46	17	1					
01N/21W-32A01S		56	5050	71		1580	98	42	188	6	0	307	292	187	2.7	0.5	0.70	--	1070	417
05/20/69	1100		5050	8.2			4.89	3.45	8.18	0.15	0.00	5.03	6.08	5.27	0.04				968	166
SAR = 4.00							29	21	49	1	0	31	37	32	0					
01N/21W-32A02S		56	5050	77		25700	417	541	5680	51	0	4	773	10400	0.9	0.3	1.50	--	16900	3268
05/17/69	1230		5050	4.7			20.81	44.49	247.08	1.30	0.00	0.06	16.09	293.28	0.01				17867	3264
SAR = 43.24							7	14	79	0	0	0	5	95	0					
01N/21W-32C01S		56	5050	70		1100	89	39	100	6	0	240	314	47	3.4	0.5	0.50	--	809	383
05/20/69	1100		5050	8.3			4.44	3.21	4.35	0.15	0.00	3.93	6.54	1.32	0.05				718	186
SAR = 2.22							36	26	36	1	0	33	55	11	0					
01N/21W-32G01S		56	5050	69		916	41	0	125	21	0	62	3	250	0.0	0.5	0.60	--	527	102
05/20/69	1315		5050	8.2			2.04	0.00	5.44	0.54	0.00	1.02	0.06	7.05	0.00				472	51
SAR = 5.38							25	0	68	7	0	12	1	87	0					
01N/21W-32K01S		56	5050	70		1090	64	43	112	6	0	210	316	58	3.4	0.4	0.50	--	787	337
05/20/69	1100		5050	8.3			3.19	3.54	4.87	0.15	0.00	3.44	6.58	1.63	0.05				707	164
SAR = 2.65							27	30	41	1	0	29	56	14	0					
01N/21W-32L01S		56	5050	68		4890	243	132	681	10	0	233	931	1050	0.0	0.4	1.50	--	3500	1150
05/19/69	1425		5050	7.7			12.12	10.85	29.62	0.25	0.00	3.82	19.38	29.61	0.00				3164	959
SAR = 8.74							23	20	56	0	0	7	37	56	0					
01N/21W-32Q01S		56	5050	69		1070	77	31	114	4	0	266	235	75	1.7	0.2	0.40	--	723	320
05/19/69	1605		5050	8.2			3.84	2.55	4.96	0.10	0.00	4.36	4.89	2.11	0.03				670	102
SAR = 2.77							33	22	43	1	0	38	43	19	0					
01N/22W-03F04S		56	5867	--		1497	159	48	99	--	0	271	461	58	14.0	0.7	0.64	--	1110	595
05/07/69	--		5411	7.2			7.93	3.95	4.31		0.00	4.44	9.60	1.63	0.22				974	372
SAR = 1.77							49	24	27		0	28	60	10	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY / SAMPLER	LAB / PH	TEMP	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER				
OXNARD PLAIN HYDRO SUBUNIT / OXNARD HYDRO SUBAREA					U03A0 / U03A1														
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																			
01N/22W-05M01S		S6 S050	--		1960	229	78	118	6	0	274	772	75	13.0	0.8	0.90	--	1570	893
05/15/69	1130	S050	8.2			11.43	6.41	5.13	0.15	0.00	4.49	16.07	2.11	0.21				1428	668
SAR = 1.72						49	28	22	1	0	20	70	9	1					
01N/22W-07H01S		S6 S867	--		1272	130	35	95	--	0A	247	393	41	--	0.7	0.64	--	941	469
05/05/69	--	S411	7.4			6.49	2.88	4.13		0.00	4.05	8.18	1.16					--	266
01N/22W-08B07S		S6 S050	--		1190	121	44	89	4	0	253	399	37	0.1	0.8	0.80	--	919	483
05/16/69	1115	S050	8.3			6.04	3.62	3.87	0.10	0.00	4.15	8.31	1.04	0.00				821	276
SAR = 1.76						44	26	28	1	0	31	61	8	0					
01N/22W-08D01S		S6 S050	64		1240	128	46	91	4	0	252	423	41	2.3	0.8	0.80	--	960	509
05/16/69	1150	S050	8.3			6.39	3.78	3.96	0.10	0.00	4.13	8.81	1.16	0.04				861	302
SAR = 1.75						45	27	28	1	0	29	62	8	0					
01N/22W-08K03S		S6 S050	63		1200	124	43	91	4	0	257	400	41	2.2	0.7	0.80	--	880	487
05/12/69	1035	S050	8.1			6.19	3.54	3.96	0.10	0.00	4.21	8.33	1.16	0.03				834	276
SAR = 1.79						45	26	29	1	0	31	61	8	0					
01N/22W-08L01S		S6 S050	64		1200	120	44	90	4	0	254	387	39	0.0	0.9	0.80	--	915	481
05/14/69	1530	S050	8.2			5.99	3.62	3.91	0.10	0.00	4.16	8.06	1.10	0.00				811	272
SAR = 1.79						44	27	29	1	0	31	60	8	0					
01N/22W-09M01S		S6 S050	64		1610	181	64	105	5	0	268	600	73	5.3	0.6	0.90	--	1290	715
05/12/69	1050	S050	8.0			9.03	5.26	4.57	0.13	0.00	4.39	12.49	2.06	0.08				1167	495
SAR = 1.71						48	28	24	1	0	23	66	11	0					
01N/22W-14K01S		S6 S867	--		1313	128	46	93	--	0.	234	429	48	--	0.9	0.67	--	978	509
01/03/69	--	S411	7.6			6.39	3.78	4.04		0.00	3.83	8.93	1.35					--	317
		S6 S867	--		1304	133	43	91	--	0	256	403	46	--	0.8	0.59	--	972	509
05/06/69	--	S411	7.4			6.64	3.54	3.96		0.00	4.19	8.39	1.30					--	299
01N/22W-15B03S		S6 S050	--		1290	136	47	94	4	0	244	451	41	11.0	0.8	0.70	--	982	533
05/15/69	1215	S050	8.2			6.79	3.86	4.09	0.10	0.00	4.00	9.39	1.16	0.18				906	333
SAR = 1.77						46	26	27	1	0	27	64	8	1					
01N/22W-16E01S		S6 S050	64		1670	172	59	108	10	0	208	367	234	0.1	0.7	0.60	--	1330	672
05/14/69	1740	S050	7.8			8.58	4.85	4.70	0.25	0.00	3.41	7.64	6.60	0.00				1054	502
SAR = 1.81						47	26	25	1	0	19	43	37	0					
01N/22W-17B01S		S6 S050	66		1120	119	38	83	4	0	241	372	36	0.1	0.7	0.70	--	844	453
05/15/69	750	S050	8.1			5.94	3.12	3.61	0.10	0.00	3.95	7.74	1.01	0.00				772	256
SAR = 1.70						46	24	28	1	0	31	61	8	0					
01N/22W-17C01S		S6 S050	64		1260	142	39	86	4	0	242	349	101	0.6	0.8	0.60	--	953	515
05/14/69	1440	S050	8.0			7.08	3.21	3.74	0.10	0.00	3.97	7.27	2.85	0.01				842	317
SAR = 1.65						50	23	26	1	0	28	52	20	0					
01N/22W-17D02S		S6 S050	64		1160	118	41	87	4	0	245	384	37	0.2	0.8	0.90	--	872	463
05/15/69	810	S050	8.3			5.89	3.37	3.78	0.10	0.00	4.01	7.99	1.04	0.00				794	262
SAR = 1.76						45	26	29	1	0	31	61	8	0					
01N/22W-17J02S		S6 S050	66		1380	110	43	116	5	0	160	264	214	0.1	0.6	0.80	--	922	452
05/14/69	1610	S050	8.0			5.49	3.54	5.05	0.13	0.00	2.62	5.50	6.03	0.00				833	320
SAR = 2.37						39	25	35	1	0	18	39	43	0					
01N/22W-17M03S		S6 S050	66		1220	113	42	89	4	0	246	366	39	0.0	0.9	0.80	--	864	455
05/14/69	1350	S050	8.2			5.64	3.45	3.87	0.10	0.00	4.03	7.62	1.10	0.00				776	253
SAR = 1.81						43	26	30	1	0	32	60	9	0					
01N/22W-17Q01S		S6 S050	68		20700	902	442	3360	30	0	0	601	7620	0.1	0.6	1.20	--	15300	4071
05/14/69	1030	S050	5.8			45.01	36.35	146.16	0.77	0.00	0.00	12.51	214.88	0.00				12957	4071
SAR = 22.91						20	16	64	0	0	0	5	94	0					
01N/22W-18L02S		S6 S050	67		1110	123	33	83	5	0	240	350	40	0.4	0.6	0.60	--	853	443
05/14/69	1325	S050	8.0			6.14	2.71	3.61	0.13	0.00	3.93	7.29	1.13	0.01				754	246
SAR = 1.72						49	22	29	1	0	32	59	9	0					
01N/22W-18P01S		S6 S050	63		1140	117	40	82	4	0	233	363	40	0.1	0.8	0.60	--	860	457
05/14/69	1235	S050	8.2			5.84	3.29	3.57	0.10	0.00	3.82	7.56	1.13	0.00				763	266
SAR = 1.67						46	26	28	1	0	30	60	9	0					
01N/22W-19A01S		S6 S050	67		1120	123	35	83	4	0	243	356	41	0.4	0.6	0.60	--	857	451
05/14/69	1400	S050	8.0			6.14	2.88	3.61	0.10	0.00	3.98	7.41	1.16	0.01				764	252
SAR = 1.70						48	23	28	1	0	32	59	9	0					
01N/22W-20E01S		S6 S050	66		12200	625	228	1660	27	0	10	29	4280	0.0	0.5	0.60	--	8010	2499
05/15/69	1000	S050	7.6			31.19	18.75	72.21	0.69	0.00	0.16	0.60	120.70	0.00				6855	2491
SAR = 14.45						25	15	59	1	0	0	0	99	0					
01N/22W-20F02S		S6 S867	--		1282	139	31	91	--	0	249	400	40	--	0.4	0.51	--	950	475
05/06/69	--	S411	7.6			6.94	2.55	3.96		0.00	4.08	8.33	1.13					--	270
		S6 S050	70		1170	138	32	89	5	0	250	383	43	1.8	0.4	0.40	--	924	476
05/14/69	1410	S050	8.1			6.89	2.63	3.87	0.13	0.00	4.10	7.97	1.21	0.03				816	271
SAR = 1.77						51	19	29	1	0	31	60	9	0					
01N/22W-20N02S		S6 S050	61		1130	122	34	83	5	0	233	356	44	0.0	0.7	0.70	--	826	444
05/15/69	850	S050	8.3			6.09	2.80	3.61	0.13	0.00	3.82	7.41	1.24	0.00				760	253
SAR = 1.71						48	22	29	1	0	31	59	10	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIEQUIVALENTS PER LITER								MILLIGRAMS PER LITER					
							PERCENT REACTANCE VALUES													
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
OXNARD PLAIN HYDRO SUBUNIT						U0340														
OXNARD HYDRO SUBAREA						U0341														
01N/22W-21F01S		56	5050	65		29800	1590	804	4960	55	0	236	1660	11300	0.0	1.3	3.80	--	23100	7279
05/15/69	1810		5050	7.5			79.34	66.12	215.76	1.41	0.00	3.87	34.56	318.66	0.00				20491	7085
SAR = 25.30							22	18	59	0	0	1	10	89	0					
01N/22W-22A01S		56	5050	--		1940	214	68	110	5	0	233	397	320	0.4	0.5	0.80	--	1420	814
05/13/69	1615		5050	8.1			10.68	5.59	4.78	0.13	0.00	3.82	8.26	9.02	0.01				1231	623
SAR = 1.68							50	26	23	1	0	18	39	43	0					
01N/22W-22C01S		56	5050	66		7240	855	310	259	14	0	201	579	2260	0.0	0.7	1.20	--	5710	3411
05/15/69	1145		5050	7.7			42.66	25.49	11.27	0.36	0.00	3.29	12.05	63.73	0.00				4378	3246
SAR = 1.93							53	32	14	0	0	4	15	81	0					
01N/22W-22H02S		56	5050	64		6500	783	254	233	12	0	171	520	1990	0.0	0.7	0.80	--	5430	3000
05/13/69	1440		5050	7.7			39.07	20.89	10.13	0.31	0.00	2.80	10.83	56.12	0.00				3878	2860
SAR = 1.85							55	30	14	0	0	4	15	80	0					
01N/22W-22L99S		56	5050	--		1600	146	54	105	4	0	260	499	47	8.7	0.8	0.80	--	1070	587
05/16/69	1020		5050	8.0			7.28	4.44	4.57	0.10	0.00	4.26	10.39	1.32	0.14				994	373
SAR = 1.89							44	27	28	1	0	26	64	8	1					
01N/22W-22D02S		56	5050	--		1170	123	42	85	4	0	260	374	41	0.4	0.8	0.80	--	884	480
05/16/69	1300		5050	8.3			6.14	3.45	3.70	0.10	0.00	4.26	7.79	1.16	0.01				799	267
SAR = 1.69							46	26	28	1	0	32	59	9	0					
01N/22W-22R05S		56	5050	--		1180	128	37	90	5	0	342	299	48	14.0	0.2	0.90	--	787	472
05/13/69	805		5050	8.2			6.39	3.04	3.91	0.13	0.00	5.60	6.22	1.35	0.22				791	191
SAR = 1.80							47	23	29	1	0	42	46	10	2					
01N/22W-23A02S		56	5050	66		1150	120	40	86	4	0	249	383	37	0.2	0.7	0.80	--	847	464
05/13/69	1445		5050	8.2			5.99	3.29	3.74	0.10	0.00	4.08	7.97	1.04	0.00				795	260
SAR = 1.74							46	25	28	1	0	31	61	8	0					
01N/22W-23C02S		56	5050	66		1180	124	40	86	4	0	258	367	53	0.0	0.7	0.80	--	832	474
05/13/69	1350		5050	8.3			6.19	3.29	3.74	0.10	0.00	4.23	7.64	1.49	0.00				803	263
SAR = 1.72							46	25	28	1	0	32	57	11	0					
01N/22W-23E02S		56	5050	65		4560	525	182	157	10	0	191	446	1270	0.3	0.6	0.80	--	3780	2060
05/15/69	1535		5050	7.7			26.20	14.97	6.83	0.25	0.00	3.13	9.28	35.81	0.00				2686	1903
SAR = 1.50							54	31	14	0	0	6	19	74	0					
01N/22W-23Q01S		56	5050	--		1320	136	46	96	4	0	256	371	99	0.3	0.7	0.80	--	916	529
05/12/69	1535		5050	8.2			6.79	3.78	4.18	0.10	0.00	4.19	7.72	2.79	0.00				880	319
SAR = 1.82							46	25	28	1	0	28	52	19	0					
01N/22W-25B01S		56	5050	67		1050	88	35	90	4	0	168	346	46	0.6	0.6	0.70	--	746	364
05/17/69	1020		5050	7.6			4.39	2.88	3.91	0.10	0.00	2.75	7.20	1.30	0.01				694	226
SAR = 2.05							39	25	35	1	0	24	64	11	0					
01N/22W-25J01S		56	5050	70		897	78	26	86	4	0	269	200	37	1.9	0.4	0.50	--	617	302
05/24/69	915		5050	8.1			3.89	2.14	3.74	0.10	0.00	4.41	4.16	1.04	0.03				567	81
SAR = 2.15							39	22	38	1	0	46	43	11	0					
01N/22W-26M01S		56	5050	69		1650	181	54	102	5	0	264	346	220	1.4	0.8	0.80	--	1220	674
05/15/69	1525		5050	7.9			9.03	4.44	4.44	0.13	0.00	4.33	7.20	6.20	0.02				1041	458
SAR = 1.71							50	25	25	1	0	24	41	35	0					
01N/22W-26J02S		56	5050	--		1130	105	39	95	6	0	264	346	38	2.3	0.2	0.60	--	792	423
05/13/69	1100		5050	8.2			5.24	3.21	4.13	0.15	0.00	4.33	7.20	1.07	0.04				762	206
SAR = 2.01							41	25	32	1	0	34	57	8	0					
01N/22W-26J03S		56	5050	--		1120	104	40	94	6	0	266	343	38	3.0	0.2	0.60	--	854	424
05/16/69	1345		5050	8.0			5.19	3.29	4.09	0.15	0.00	4.36	7.14	1.07	0.05				760	206
SAR = 1.98							41	26	32	1	0	34	57	8	0					
01N/22W-26K01S		56	5050	67		2980	272	92	241	9	0	262	458	630	0.1	0.7	0.40	--	2090	1058
05/15/69	1515		5050	7.7			13.57	7.57	10.48	0.23	0.00	4.29	9.53	17.77	0.00				1832	843
SAR = 3.22							43	24	33	1	0	14	30	56	0					
01N/22W-26M01S		56	5050	65		2000	188	63	157	7	0	266	385	317	0.0	0.7	0.80	--	1410	729
05/13/69	900		5050	7.9			9.38	5.18	6.83	0.18	0.00	4.36	8.01	8.94	0.00				1250	510
SAR = 2.53							43	24	32	1	0	20	38	42	0					
01N/22W-26M03S		56	5050	69		1200	121	39	97	5	0	248	402	38	3.1	0.3	0.60	--	880	463
05/12/69	1420		5050	8.2			6.04	3.21	4.22	0.13	0.00	4.06	8.37	1.07	0.05				828	259
SAR = 1.96							44	24	31	1	0	30	62	8	0					
01N/22W-26Q01S		56	5050	68		1160	114	40	95	7	0	253	381	36	6.8	0.3	0.60	--	841	449
05/12/69	1515		5050	8.1			5.69	3.29	4.13	0.18	0.00	4.15	7.93	1.01	0.11				806	242
SAR = 1.95							43	25	31	1	0	31	60	8	1					
01N/22W-27B04S		56	5050	65		282	15	11	24	3	0	80	52	9	3.0	0.5	0.30	--	176	83
05/13/69	1115		5050	8.0			0.75	0.90	1.04	0.08	0.00	1.31	1.08	0.25	0.05				158	17
SAR = 1.15							27	33	38	3	0	49	40	9	2					
01N/22W-27J02S		56	5050	65		2580	227	72	222	8	0	253	420	507	1.6	0.6	0.80	--	1910	863
05/12/69	1350		5050	7.7			11.33	5.92	9.66	0.20	0.00	4.15	8.74	14.30	0.02				1584	656
SAR = 3.29							42	22	36	1	0	15	32	52	0					
01N/22W-27R01S		56	5050	66		1460	148	52	98	5	0	256	337	166	1.5	0.7	0.70	--	995	583
05/12/69	1540		5050	7.9			7.38	4.28	4.26	0.13	0.00	4.19	7.02	4.68	0.02				935	374
SAR = 1.76							46	27	27	1	0	26	44	29	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER					
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
OXNARD PLAIN HYDRO SUBUNIT U03A0																				
OXNARD HYDRO SUBAREA U03A1																				
01N/22W-27R02S		56	5050	65		1170	117	38	9	5	0	270	327	64	3.0	0.6	0.80	--	814	448
05/12/69	1715		5050	8.2			5.84	3.12	0.39	0.13	0.00	4.42	6.81	1.80	0.05				698*	227
SAR = 0.18							62	33	4	1	0	34	52	14	0					
01N/22W-28A03S		56	5050	65		2420	104	36	378	7	0	261	421	414	0.0	0.9	1.00	--	1570	408
05/16/69	1130		5050	8.1			5.19	2.96	16.44	0.18	0.00	4.28	8.76	11.67	0.00				1491	194
SAR = 8.14							21	12	66	1	0	17	35	47	0					
01N/22W-28B01S		56	5050	66		4350	115	82	638	14	0	25	176	1280	0.0	0.3	0.90	--	2730	625
05/15/69	1250		5050	7.4			5.74	6.74	27.75	0.36	0.00	0.41	3.66	36.09	0.00				2319	604
SAR = 11.11							14	17	68	1	0	1	9	90	0					
01N/22W-29A04S		56	5050	65		1160	95	37	96	10	0	186	383	37	6.1	0.4	0.50	--	618	389
05/13/69	1740		5050	7.9			4.74	3.04	4.18	0.25	0.00	3.05	7.97	1.04	0.10				757	237
SAR = 2.12							39	25	34	2	0	25	65	9	1					
01N/22W-35C01S		56	5867	--		2340	185	57	240	--	0	309	390	395	--	0.7	0.55	--	1576	696
06/05/69	--		5411	7.5			9.23	4.69	10.44		0.00	5.06	8.12	11.14					--	443
01N/22W-35G01S		56	5050	68		781	67	21	77	4	0	340	62	56	1.8	0.8	0.70	--	448	254
05/12/69	1500		5050	8.3			3.34	1.73	3.35	0.10	0.00	5.57	1.29	1.58	0.03				458	0
SAR = 2.10							39	20	39	1	0	66	15	19	0					
01N/22W-36B02S		56	5050	72		1100	99	36	96	7	0	266	295	54	5.6	0.5	0.60	--	758	395
05/12/69	1630		5050	8.2			4.94	2.96	4.18	0.18	0.00	4.36	6.14	1.52	0.09				725	177
SAR = 2.10							40	24	34	1	0	36	51	13	1					
01N/22W-36M01S		56	5050	70		2480	140	48	310	9	0	306	171	562	4.4	0.5	0.90	--	1670	547
05/12/69	1600		5050	8.1			6.99	3.95	13.48	0.23	0.00	5.01	3.56	15.85	0.07				1397	296
SAR = 5.77							28	16	55	1	0	20	14	65	0					
02N/21W-19A02S		56	5867	--		1412	136	47	108	--	0	281	439	56	11.0	0.6	0.55	--	1070	533
05/06/69	--		5411	7.2			6.79	3.86	4.70		0.00	4.60	9.14	1.58	0.18				937	302
SAR = 2.03							44	25	31		0	30	59	10	1					
02N/22W-16K01S		56	5867	--		1387	124	38	112	--	0	243	420	48	7.0	0.7	0.56	--	992	466
05/07/69	--		5411	7.4			6.19	3.12	4.87		0.00	3.98	8.74	1.35	0.11				870	267
SAR = 2.26							44	22	34		0	28	82	9	1					
02N/22W-20D01S		56	5867	--		1624	164	47	122	--	0	266	516	72	12.0	0.6	0.60	--	1199	603
05/08/69	--		5411	7.5			8.18	3.86	5.31		0.00	4.36	10.74	2.03	0.19				1065	385
SAR = 2.16							47	22	31		0	25	62	12	1					
02N/22W-23B01S		56	5867	--		1692	170	58	110	--	0	281	535	66	34.0	0.7	0.64	--	1254	663
03/24/69	--		5411	7.3			8.48	4.77	4.78		0.00	4.60	11.14	1.86	0.55				1113	433
SAR = 1.86							47	26	26		0	25	61	10	3					
		56	5867	--		1354	139	50	100	--	0	246	477	43	18.0	0.8	0.56	--	1073	553
06/03/69	--		5411	7.2			6.94	4.11	4.35		0.00	4.03	9.93	1.21	0.29				950	351
SAR = 1.85							45	27	28		0	26	64	8	2					
02N/22W-23B02S		56	5867	--		1276	136	47	88	--	0	230	444	37	12.0	0.8	0.48	--	994	533
06/03/69	--		5411	7.3			6.79	3.86	3.83		0.00	3.77	9.24	1.04	0.19				879	344
SAR = 1.66							47	27	26		0	26	65	7	1					
02N/22W-23C01S		56	5867	--		1362	150	50	93	--	0	249	477	43	12.0	0.8	0.55	--	1074	580
06/03/69	--		5411	7.6			7.48	4.11	4.04		0.00	4.08	9.93	1.21	0.19				949	376
SAR = 1.68							48	26	26		0	26	64	8	1					
02N/22W-23C02S		56	5867	--		1432	156	43	100	--	0	249	468	50	22.0	0.7	0.70	--	1088	566
06/03/69	--		5411	7.4			7.78	3.54	4.35		0.00	4.08	9.74	1.41	0.35				963	362
SAR = 1.83							50	23	28		0	26	62	9	2					
02N/22W-23C03S		56	5867	--		1302	134	47	97	--	0	234	468	37	12.0	0.7	0.59	--	1019	528
06/03/69	--		5411	7.8			6.69	3.86	4.22		0.00	3.83	9.53	1.04	0.19				902	336
SAR = 1.84							45	26	29		0	26	65	7	1					
02N/22W-23G01S		56	5867	--		1578	162	50	110	--	0	237	528	62	13.0	0.7	0.76	--	1162	610
03/24/69	--		5411	7.2			8.08	4.11	4.78		0.00	3.88	10.99	1.75	0.21				1043	416
SAR = 1.94							48	24	28		0	23	65	10	1					
		56	5867	--		1284	139	58	84	--	0	243	440	39	16.0	0.8	0.66	--	1011	553
06/03/69	--		5411	7.4			6.94	4.11	3.65		0.00	3.98	9.16	1.10	0.26				889	353
SAR = 1.55							47	28	25		0	27	63	8	2					
02N/22W-23G02S		56	5867	--		1572	154	57	114	--	0	262	526	60	20.0	0.7	0.61	--	1193	619
03/24/69	--		5411	7.3			7.68	4.69	4.96		0.00	4.29	10.95	1.69	0.32				1062	404
SAR = 1.99							44	27	29		0	25	63	10	2					
02N/22W-23K01S		56	5867	--		1652	216	29	112	--	0	274	540	64	30.0	0.7	0.65	--	1265	659
03/24/69	--		5411	7.2			10.78	2.38	4.87		0.00	4.49	11.24	1.80	0.46				1128	434
SAR = 1.90							60	13	27		0	25	62	10	3					
		56	5867	--		1346	150	46	93	--	0	237	484	42	12.0	0.7	0.64	--	1064	564
06/03/69	--		5411	7.4			7.48	3.78	4.04		0.00	3.88	10.08	1.18	0.19				945	369
SAR = 1.70							49	25	26		0	25	66	8	1					
02N/22W-23K05S		56	5867	--		1421	149	44	103	--	0	237	485	52	11.0	0.9	0.57	--	1081	553
12/09/68	--		5411	7.4			7.43	3.62	4.48		0.00	3.88	10.10	1.47	0.18				962	359
SAR = 1.90							48	23	29		0	25	65	9	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
OXNARD PLAIN HYDRO SUBUNIT U0340																				
OXNARD HYDRO SUBAREA U0341																				
02N/22W-23K05S		56	5867	--		1512	147	51	112	--	0	253	492	56	15.0	0.7	0.60	--	1126	577
03/24/69	--		5411	7.6			7.33	4.19	4.87		0.00	4.15	10.24	1.58	0.24				999	369
SAR = 2.03							45	26	30		0	26	63	10	1					
		56	5867	--		1484	157	48	108	--	0	259	496	54	16.0	0.7	0.62	--	1138	590
06/03/69	--		5411	7.8			7.83	3.95	4.70		0.00	4.24	10.33	1.52	0.26				1008	377
SAR = 1.93							47	24	28		0	26	63	9	2					
02N/22W-26F99S		56	5867	--		1553	158	54	110	--	0	262	507	60	20.0	0.7	0.61	--	1171	617
03/24/69	--		5411	7.4			7.88	4.44	4.78		0.00	4.29	10.55	1.69	0.32				1040	402
SAR = 1.93							46	26	28		0	25	63	10	2					
		56	5867	--		1420	144	55	100	--	0	248	497	51	17.0	0.8	0.64	--	1112	586
04/15/69	--		5411	7.3			7.18	4.52	4.35		0.00	4.06	10.35	1.44	0.27				988	382
SAR = 1.80							45	28	27		0	25	64	9	2					
		56	5867	--		1372	135	50	100	--	0	243	468	44	12.0	0.7	0.70	--	1052	543
05/05/69	--		5411	7.2			6.74	4.11	4.35		0.00	3.98	9.74	1.24	0.19				930	344
SAR = 1.87							44	27	29		0	26	64	8	1					
		56	5867	--		1374	147	47	97	--	0	237	475	45	18.0	0.8	0.67	--	1066	560
06/03/69	--		5411	7.3			7.33	3.86	4.22		0.00	3.88	9.89	1.27	0.29				947	366
SAR = 1.78							48	25	27		0	25	64	8	2					
02N/22W-27M02S		56	5050	--		1175	107	47	89	4	0	182	411	53	14.1	0.8	0.57	--	879	461
05/29/69	1145		5050	7.9			5.34	3.86	3.87	0.10	0.00	2.98	8.56	1.49	0.23				816	311
SAR = 1.80							40	29	29	1	0	22	64	11	2					
02N/23W-05L01S		56	5050	70		4440	472	140	312	9	0	288	496	1190	9.8	0.6	0.70	--	3172	1755
05/29/69	815		5050	7.5			23.55	11.51	13.57	0.23	0.00	4.72	10.33	33.56	0.16				2772	1518
SAR = 3.24							48	24	28	0	0	10	21	69	0					
02N/23W-05P01S		56	5050	70		4502	468	142	312	9	0	283	499	1190	10.1	0.6	0.72	--	3160	1753
05/29/69	850		5050	7.5			23.35	11.68	13.57	0.23	0.00	4.64	10.39	33.56	0.16				2771	1521
SAR = 3.24							48	24	28	0	0	9	21	69	0					
02N/23W-14K01S		56	5867	--		1577	150	43	150	--	0	390	427	69	--	0.5	0.59	--	1229	551
05/07/69	--		5411	7.2			7.48	3.54	6.52		0.00	6.39	8.89	1.94					--	232
02N/23W-23G01S		56	5050	67		1226	129	37	106	4	0	271	399	46	0.0	0.6	0.39	--	927	474
05/29/69	1015		5050	8.2			6.44	3.04	4.61	0.10	0.00	4.44	8.31	1.30	0.00				856	252
SAR = 2.12							45	21	32	1	0	32	59	9	0					
02N/23W-25G02S		56	5050	72		1433	140	45	137	4	0	243	509	68	3.3	0.7	0.46	--	1098	535
05/29/69	1100		5050	7.9			6.99	3.70	5.96	0.10	0.00	3.98	10.60	1.92	0.05				1027	335
SAR = 2.58							42	22	36	1	0	24	64	12	0					
02N/23W-36A01S		56	5867	--		1422	135	45	118	--	0	253	461	57	--	0.6	0.60	--	1069	522
05/12/69	--		5411	7.4			6.74	3.70	5.13		0.00	4.15	9.60	1.61					--	315
PLEASANT VALLEY HYDRO SUBAREA U0342																				
01N/21W-03L01S		56	5867	--		996	97	24	75	--	0	231	228	57	4.0	0.5	0.16	--	716	341
05/09/69	--		5411	7.6			4.84	1.97	3.26		0.00	3.79	4.75	1.61	0.06				600	151
SAR = 1.77							48	20	32		0	37	46	16	1					
SANTA PAULA HYDRO SUBUNIT U0380																				
SANTA PAULA HYDRO SUBAREA U0381																				
03N/21W-15C01S		56	5050	65		1220	141	36	86	3	0	306	356	45	19.0	0.8	0.41	--	850	500
06/28/69	800		5050	7.9			7.03	2.96	3.74	0.08	0.00	5.01	7.41	1.27	0.31				838	249
SAR = 1.67							51	21	27	0	0	36	53	9	2					
03N/21W-16G01S		56	5050	65		1541	238	27	98	3	0	335	525	68	13.0	0.8	0.54	--	1174	705
06/28/69	--		5050	7.7			11.88	2.22	4.26	0.08	0.00	5.49	10.93	1.92	0.21				1139	431
SAR = 1.60							64	12	23	0	0	30	59	10	1					
03N/21W-16K03S		56	5050	66		1212	107	49	81	5	0	269	368	40	0.0	0.8	0.51	--	883	469
06/28/69	--		5050	7.8			5.34	4.03	3.52	0.13	0.00	4.41	7.66	1.13	0.00				784	248
SAR = 1.63							41	31	27	1	0	33	58	8	0					
03N/21W-20M01S		56	5050	65		1393	171	51	87	5	0	315	462	58	2.0	0.8	0.44	--	1017	637
06/28/69	1030		5050	7.7			8.53	4.19	3.78	0.13	0.00	5.16	9.62	1.63	0.03				993	378
SAR = 1.50							51	25	23	1	0	31	58	10	0					
03N/21W-21B01S		56	5867	--		2233	220	71	165	--	0	378	746	110	--	0.7	0.89	--	1710	841
05/08/69	--		5411	7.7			10.98	5.84	8.05		0.00	6.19	15.53	3.10					--	531
03N/21W-21F02S		56	5050	65		2400	239	100	207	13	0	392	910	149	7.0	1.0	1.20	--	1950	1008
06/28/69	930		5050	7.8			11.93	8.22	9.00	0.33	0.00	6.42	18.95	4.20	0.11				1820	687
SAR = 2.84							40	28	30	1	0	22	64	14	0					
03N/21W-29B01S		56	5867	--		2798	273	91	252	--	0	503	860	201	10.0	0.6	1.18	--	2190	1056
05/05/69	--		5411	7.2			13.62	7.48	10.96		0.00	8.24	17.90	5.67	0.16				1937	644
SAR = 3.37							42	23	34		0	26	56	18	0					
03N/21W-29K02S		56	5867	--		2878	282	105	270	--	0	459	1110	137	--	0.7	1.15	--	2363	1136
02/14/69	1145		5411	7.1			14.07	8.63	11.74		0.00	7.52	23.11	3.86					--	760
		56	5867	--		2990	290	86	280	--	0	422	1103	134	--	0.5	1.20	--	2315	1078
05/22/69	--		5411	7.4			14.47	7.07	12.18		0.00	6.92	22.96	3.78					--	732

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
SANTA PAULA HYDRO SUBUNIT						U0380														
SANTA PAULA HYDRO SUBAREA						U0381														
03N/21W-31E03S		56	5867	--		2044	242	55	150	--	0	384	700	75	6.0	0.6	0.59	--	1612	831
05/07/69	--		5411	7.2			12.07	4.52	6.52		0.00	6.29	14.57	2.11	0.10				1418	516
SAR = 2.26							52	20	28		0	27	63	9	0					
SESPE HYDRO SUBUNIT						U03C0														
FILLMORE HYDRO SUBAREA						U03C1														
03N/20W-01C04S		56	5050	63		1382	99	73	90	6	0	285	442	37	26.0	1.0	0.63	--	1052	540
06/27/69	1450		5050	7.7			4.94	6.00	3.91	0.15	0.00	4.67	9.20	1.04	0.42				915	314
SAR = 1.67							33	48	26	1	0	30	60	7	3					
03N/20W-03N02S		56	5867	--		1507	166	48	86	--	0	284	458	43	33.0	0.8	0.75	--	1118	612
05/08/69	--		5411	7.5			8.28	3.95	3.74		0.00	4.65	9.53	1.21	0.53				976	379
SAR = 1.51							52	25	23		0	29	60	8	3					
03N/21W-12H01S		56	5867	--		1275	141	34	77	--	0	252	365	42	12.0	1.0	0.62	--	923	492
05/07/69	--		5411	7.4			7.03	2.80	3.35		0.00	4.13	7.60	1.18	0.19				797	285
SAR = 1.51							53	21	25		0	31	58	9	1					
04N/19W-31D03S		56	5050	65		1635	169	77	98	6	0	348	575	31	29.0	1.0	0.62	--	1317	739
06/27/69	1220		5050	7.7			8.43	6.33	4.26	0.15	0.00	5.70	11.97	0.87	0.47				1158	453
SAR = 1.57							44	33	22	1	0	38	63	5	2					
04N/19W-31N03S		56	5050	62		1276	128	53	90	5	0	251	456	31	17.0	1.0	0.50	--	981	538
06/27/69	1150		5050	7.7			6.39	4.36	3.91	0.13	0.00	4.11	9.49	0.87	0.27				905	332
SAR = 1.69							43	29	26	1	0	28	64	6	2					
04N/19W-32K05S		56	5050	60		1154	79	64	74	5	0	214	401	24	7.0	1.0	0.70	--	879	461
06/27/69	1350		5050	8.1			3.94	5.26	3.22	0.13	0.00	3.51	8.35	0.68	0.11				761	285
SAR = 1.50							31	42	26	1	0	28	66	5	1					
04N/20W-25C01S		56	5867	--		1212	130	40	68	--	0	284	322	47	11.0	0.8	0.74	--	902	489
06/05/69	--		5411	7.5			6.49	3.29	2.96		0.00	4.65	6.70	1.32	0.18				760	256
SAR = 1.34							51	26	23		0	36	52	10	1					
04N/20W-34R01S		56	5867	--		1324	136	44	80	--	0	274	367	47	16.0	0.8	0.65	--	964	521
05/08/69	--		5411	7.7			6.79	3.62	3.48		0.00	4.49	7.64	1.32	0.26				827	296
SAR = 1.52							49	26	25		0	33	56	10	2					
PIRU HYDRO SUBUNIT						U03D0														
PIRU HYDRO SUBAREA						U03D1														
04N/18W-19R01S		56	5867	--		1678	185	61	100	--	0	268	597	54	17.0	0.9	1.00	--	1282	713
05/27/69	--		5411	7.6			9.23	5.02	4.35		0.00	4.39	12.43	1.52	0.27				1148	493
SAR = 1.63							50	27	23		0	24	67	8	1					
04N/18W-27B01S		56	5867	--		2963	276	127	270	--	0	390	1185	130	62.0	0.9	0.90	--	2440	1212
05/05/69	--		5411	7.3			13.77	10.44	11.74		0.00	6.39	24.67	3.66	2				2244	892
SAR = 3.37							38	29	33		0	18	69	10	3					
04N/18W-28C01S		56	5050	62		3062	305	138	221	4	0	404	1309	130	44.0	1.1	0.97	--	2627	1329
06/27/69	900		5050	8.0			15.22	11.35	9.61	0.10	0.00	6.62	27.25	3.66	0.71				2352#	998
SAR = 2.64							42	31	26	0	0	17	71	10	2					
04N/18W-29M01S		56	5050	64		1257	91	65	86	4	0	242	418	33	10.0	1.0	0.68	--	931	495
06/26/69	1300		5050	7.9			4.54	5.34	3.74	0.10	0.00	3.97	8.70	0.93	0.16				828	296
SAR = 1.68							33	39	27	1	0	29	63	7	1					
04N/18W-30J03S		56	5050	63		1175	83	56	88	5	0	237	387	28	8.0	1.0	0.56	--	874	438
06/26/69	1150		5050	8.1			4.14	4.60	3.83	0.13	0.00	3.88	8.06	0.79	0.13				774	243
SAR = 1.83							33	36	30	1	0	30	63	6	1					
04N/18W-30M02S		56	5050	64		1460	155	62	79	4	0	278	504	36	25.0	1.0	0.95	--	1130	642
06/26/69	1645		5050	7.8			7.73	5.10	3.44	0.10	0.00	4.56	10.49	1.01	0.40				1004	414
SAR = 1.36							47	31	21	1	0	28	64	6	2					
04N/18W-31C01S		56	5050	63		1786	212	83	110	6	0	270	738	77	17.0	1.0	0.83	--	1521	871
06/26/69	1000		5050	8.2			10.58	6.82	4.78	0.15	0.00	4.42	15.36	2.17	0.27				1378	649
SAR = 1.62							47	30	21	1	0	20	69	10	1					
04N/18W-31D02S		56	5050	60		1297	138	58	79	5	0	241	492	31	10.0	1.1	0.76	--	923	583
06/27/69	1000		5050	7.9			6.89	4.77	3.44	0.13	0.00	3.95	10.24	0.87	0.16				934	386
SAR = 1.42							45	31	23	1	0	26	67	6	1					
04N/19W-25L04S		56	5050	58		1278	128	53	90	4	0	239	474	34	8.0	1.0	1.06	--	918	538
06/26/69	1600		5050	8.0			6.39	4.36	3.91	0.10	0.00	3.92	9.87	0.96	0.13				911	342
SAR = 1.69							43	29	26	1	0	26	66	6	1					
04N/19W-25M02S		56	5867	--		1563	164	64	83	--	0	243	545	46	16.0	0.9	0.74	--	1161	673
05/07/69	--		5411	7.6			8.18	5.26	3.61		0.00	3.98	11.35	1.30	0.26				1040	474
SAR = 1.39							48	31	21		0	24	67	8	1					
04N/19W-33M02S		56	5867	--		1484	164	55	87	--	0	268	509	34	22.0	1.0	0.76	--	1139	636
05/07/69	--		5411	7.3			8.18	4.52	3.78		0.00	4.39	10.60	0.96	0.35				1005	416
SAR = 1.50							50	27	23		0	27	65	6	2					
UPPER SANTA CLARA R HYDRO SUBUNIT						U03E0														
EASTERN HYDRO SUBAREA						U03E1														
03N/16W-02R02S		70	1101	--		820	105	19	51	3	0	174	263	19	0.0	0.3	--	0	634	340
08/20/69	745		1101	7.8			5.24	1.56	2.22	0.08	0.00	2.85	5.47	0.53	0.00				546	197
SAR = 1.20							58	17	24	1	0	32	62	6	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA CLARA-CALLEGUAS HYDRO UNIT U0300																				
UPPER SANTA CLARA R HYDRO SUBUNIT U03E0 EASTERN HYDRO SUBAREA U03E1																				
03N/16W-04A02S		70	1101	--		1130	123	33	94	3	0	216	374	49	11.7	0.3	--	--	904	442
08/19/69	--		1101	7.4			6.14	2.71	4.09	0.08	0.00	3.54	7.79	1.38	0.19				795	265
SAR = 1.94							47	21	31	1	0	27	60	11	1					
04N/14W-17E03S		70	1101	--		923	104	26	56	2	0	299	69	82	52.0	0.5	--	--	690	366
08/20/69	1000		1101	--			5.19	2.14	2.44	0.05	0.00	4.90	1.44	2.31	0.84				539	121
SAR = 1.27							53	22	25	0	0	52	15	24	9					
04N/15W-06P02S		70	1101	--		767	72	22	76	2	0	310	92	40	28.0	0.6	--	--	642	270
08/19/69	--		1101	7.8			3.59	1.81	3.31	0.05	0.00	5.08	1.91	1.13	0.45				485	16
SAR = 2.01							41	21	38	1	0	59	22	13	5					
04N/15W-11F01S		70	1101	--		986	81	32	100	2	0	372	102	74	53.7	0.9	--	--	817	333
08/20/69	1020		1101	8.1			4.04	2.63	4.35	0.05	0.00	6.10	2.12	2.09	0.87				629	28
SAR = 2.38							36	24	39	0	0	55	19	19	8					
04N/15W-23F01S		70	1101	--		754	72	15	50	3	0	277	63	24	17.3	0.6	--	--	521	241
08/20/69	930		1101	7.8			3.59	1.23	2.17	0.08	0.00	4.54	1.31	0.68	0.28				382	14
SAR = 1.40							51	17	31	1	0	67	19	10	4					
04N/15W-26K01S		70	1101	--		688	88	23	29	4	0	246	116	35	5.0	0.4	--	--	546	314
8/20/69	850		1101	7.1			4.39	1.89	1.26	0.10	0.00	4.03	2.41	0.99	0.08				422	112
SAR = 0.71							57	25	16	1	0	54	32	13	1					
04N/16W-16D01S		70	1101	--		904	85	32	79	2	0	279	203	40	20.6	0.8	--	--	741	343
08/19/69	1050		1101	8.1			4.24	2.63	3.44	0.05	0.00	4.57	4.23	1.13	0.33				600	114
SAR = 1.85							41	25	33	0	0	45	41	11	3					
04N/16W-22N01S		70	1101	--		668	75	13	54	2	0	240	127	24	5.4	0.3	--	--	540	240
08/19/69	1145		1101	7.8			3.74	1.07	2.35	0.05	0.00	3.93	2.64	0.68	0.09				419	43
SAR = 1.51							52	15	33	1	0	54	36	9	1					
04N/16W-33L01S		70	1101	--		1560	116	38	200	4	0	206	677	18	3.7	0.3	--	--	1263	446
08/18/69	755		1101	7.9			5.79	3.12	8.70	0.10	0.00	3.38	14.09	0.51	0.06				1159	277
SAR = 4.12							33	18	49	1	0	19	78	3	0					
04N/16W-35M02S		70	1101	--		683	64	9	77	2	0	213	133	41	6.0	0.5	--	--	545	196
08/19/69	--		1101	7.5			3.19	0.74	3.35	0.05	0.00	3.49	2.77	1.16	0.10				438	21
SAR = 2.39							43	10	46	1	0	46	37	15	1					
04N/16W-36M04S		70	1101	--		1030	129	31	56	3	0	335	201	60	21.7	0.6	--	--	837	449
10/07/68	--		1101	7.1			6.44	2.55	2.44	0.08	0.00	5.49	4.18	1.69	0.35				667	174
SAR = 1.15							56	22	21	1	0	47	36	14	3					
		70	1101	--		1010	140	23	60	3	0	320	200	60	37.3	0.5	--	--	843	444
8/20/69	810		1101	7.5			6.99	1.89	2.61	0.08	0.00	5.24	4.16	1.69	0.60				682	181
SAR = 1.24							60	16	23	1	0	45	36	14	5					
04N/17W-12R01S		70	1101	--		1220	120	48	100	4	0	268	424	28	9.7	0.7	--	--	1002	497
08/19/69	850		1101	7.7			5.99	3.95	4.35	0.10	0.00	4.39	8.83	0.79	0.16				867	277
SAR = 1.95							42	27	30	1	0	31	62	6	1					
04N/17W-15N01S		70	1101	--		3380	16	1	764	1	15	310	917	336	2.8	2.2	--	--	2365	44
08/19/69	945		1101	8.9			0.80	0.08	33.23	0.02	0.50	5.08	19.09	9.47	0.04				2208	0
SAR = 50.08							2	0	97	0	1	15	56	28	0					
04N/17W-22E02S		70	1101	--		1370	158	49	100	5	0	326	445	56	8.3	0.6	--	--	1147	596
08/19/69	930		1101	7.9			7.88	4.03	4.35	0.13	0.00	5.34	9.26	1.58	0.13				903	329
SAR = 1.78							48	25	26	1	0	33	57	10	1					
05N/17W-36H04S		70	1101	--		967	104	31	77	3	0	236	294	36	7.9	1.0	--	--	789	387
08/19/69	1015		1101	7.7			5.19	2.55	3.35	0.08	0.00	3.87	6.12	1.01	0.13				670	193
SAR = 1.70							46	23	30	1	0	35	55	9	1					
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																				
COASTAL PL OF LA CO HYDRO SUBUNIT U05A0 WEST COAST HYDRO SUBAREA U05A2																				
02S/14W-19C01S		70	1101	70		1070	80	32	109	9	0	397	105	101	5.4	0.4	--	--	838	331
08/04/69	--		1101	7.8			3.99	2.63	4.74	0.23	0.00	6.51	2.19	2.85	0.09				637	5
SAR = 2.60							34	23	41	2	0	56	19	24	1					
02S/14W-19C02S		70	1101	70		1170	99	34	111	7	0	401	126	125	5.2	0.5	--	--	908	387
08/04/69	1535		1101	7.3			4.94	2.80	4.83	0.18	0.00	6.57	2.62	3.52	0.08				705	58
SAR = 2.45							39	22	38	1	0	51	20	27	1					
02S/14W-19K03S		70	1101	73		1040	81	31	102	9	0	392	96	97	3.1	0.4	--	--	811	329
08/04/69	1505		1101	7.4			4.04	2.55	4.44	0.23	0.00	6.42	2.00	2.73	0.05				613	7
SAR = 2.44							36	23	39	2	0	57	18	24	0					
02S/14W-23H03S		70	5050	64		740	81	19	42	5	0	248	102	43	13.0	0.5	0.08	--	468	280
04/01/69	1213		5050	7.7			4.04	1.56	1.83	0.13	0.00	4.06	2.12	1.21	0.21				428	77
SAR = 1.09							53	21	24	2	0	53	28	16	3					
02S/14W-23H12S		70	5050	64		606	64	15	39	4	0	218	80	31	3.0	0.5	0.09	--	395	221
04/01/69	1215		5050	7.8			3.19	1.23	1.70	0.10	0.00	3.57	1.66	0.87	0.05				344	43
SAR = 1.14							51	20	27	2	0	58	27	14	1					
02S/15W-14D02S		70	1101	72		1450	139	49	128	3	0	465	210	126	56.4	0.4	--	--	1176	548
08/04/69	1425		1101	7.2			6.94	4.03	5.57	0.08	0.00	7.62	4.37	3.55	0.91				941	167
SAR = 2.38							42	24	33	0	0	46	27	22	5					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																				
COASTAL PL OF LA CO HYDRO SUBUNITU05A0																				
WEST COAST HYDRO SUBAREA U05A2																				
03S/13W-29G08S		70	5050	--		461	28	6	48	4	0	212	0	26	2.0	0.3	0.08	--	229	95
03/31/69	1230		5050	7.6			1.40	0.49	2.09	0.10	0.00	3.47	0.00	0.73	0.03				219	0
SAR = 2.15							34	12	51	2	0	82	0	17	1					
03S/13W-31M01S		70	5050	--		543	51	13	42	4	0	215	63	25	4.0	0.5	0.11	--	327	181
04/01/69	1215		5050	7.9			2.54	1.07	1.83	0.10	0.00	3.52	1.31	0.70	0.06				309	4
SAR = 1.36							46	19	33	2	0	63	23	13	1					
03S/13W-32E02S		70	5050	69		949	102	30	60	4	0	226	271	40	2.0	0.5	0.12	--	640	378
04/01/69	1300		5050	7.8			5.09	2.47	2.61	0.10	0.00	3.70	5.64	1.13	0.03				621	193
SAR = 1.34							50	24	25	1	0	35	54	11	0					
03S/14W-03K01S		70	5050	74		588	44	17	49	7	0	255	13	51	4.0	0.3	0.11	--	304	180
04/01/69	1000		5050	7.6			2.19	1.40	2.13	0.18	0.00	4.18	0.27	1.44	0.06				311	0
SAR = 1.59							37	24	36	3	0	70	4	24	1					
03S/14W-17G02S		70	5050	73		625	32	17	72	11	0	332	4	35	2.0	0.4	0.23	--	323	150
03/31/69	1210		5050	7.6			1.60	1.40	3.13	0.28	0.00	5.44	0.08	0.99	0.03				337	0
SAR = 2.56							25	22	49	4	0	83	1	15	0					
03S/14W-21M01S		70	1101	76		585	39	13	67	7	0	299	0	50	0.0	0.3	--	--	476	150
08/12/69	1625		1101	7.5			1.95	1.07	2.91	0.18	0.00	4.90	0.00	1.41	0.00				324	0
SAR = 2.37							32	17	48	3	0	78	0	22	0					
03S/14W-22L01S		70	5050	73		559	47	16	45	5	0	233	42	34	0.0	0.4	0.10	--	353	183
04/01/69	1100		5050	7.8			2.34	1.31	1.96	0.13	0.00	3.82	0.87	0.96	0.00				305	0
SAR = 1.45							41	23	34	2	0	68	15	17	0					
03S/14W-27C01S		70	5050	68		967	87	24	65	5	0	233	53	144	0.0	0.4	0.07	--	582	316
04/02/69	745		5050	7.8			4.34	1.97	2.83	0.13	0.00	3.82	1.10	4.06	0.00				493	125
SAR = 1.59							47	21	30	1	0	42	12	45	0					
03S/14W-29D03S		70	5050	71		858	55	25	75	9	0	286	9	113	5.0	0.3	0.13	--	450	240
04/08/69	1000		5050	7.9			2.74	2.05	3.26	0.23	0.00	4.69	0.19	3.19	0.08				433	6
SAR = 2.10							33	25	39	3	0	58	2	39	1					
03S/14W-30G01S		70	5050	74		2212	204	65	149	15	0	166	268	467	1.0	0.5	0.09	--	1495	777
04/08/69	900		5050	7.8			10.18	5.34	6.48	0.38	0.00	2.72	5.58	13.17	0.02				1252	641
SAR = 2.33							45	24	29	2	0	13	26	61	0					
03S/14W-30H02S		70	5050	71		1242	107	35	81	9	0	198	89	222	0.0	0.4	0.08	--	764	411
04/08/69	930		5050	7.8			5.34	2.88	3.52	0.23	0.00	3.24	1.85	6.26	0.00				641#	249
SAR = 1.74							45	24	29	2	0	29	16	55	0					
04S/13W-22E01S		70	5050	78		408	21	3	61	3	0	196	0	28	2.0	0.4	0.11	--	220	65
04/02/69	1215		5050	8.0			1.05	0.25	2.65	0.08	0.00	3.21	0.00	0.79	0.03				215	0
SAR = 3.30							26	6	66	2	0	80	0	20	1					
04S/13W-27A02S		70	1101	74		4390	353	87	528	14	0	473	374	1130	6.3	0.3	--	--	2965	1239
08/11/69	--		1101	7.3			17.61	7.15	22.97	0.36	0.00	7.75	7.79	31.87	0.10				2726	851
SAR = 6.53							37	15	48	1	0	16	16	67	0					
04S/13W-27M03S		70	5050	79		499	25	5	73	4	0	193	2	51	2.0	0.3	0.14	--	262	83
04/03/69	1345		5050	7.6			1.25	0.41	3.17	0.10	0.00	3.16	0.04	1.44	0.03				258#	0
SAR = 3.49							25	8	64	2	0	68	1	31	1					
04S/14W-01F02S		70	5050	74		563	43	11	53	5	0	201	64	35	2.0	0.4	0.11	--	359	153
04/02/69	1300		5050	7.7			2.14	0.90	2.30	0.13	0.00	3.29	1.33	0.99	0.03				313	0
SAR = 1.87							39	16	42	2	0	58	24	17	1					
04S/14W-03L02S		70	5050	71		729	56	22	53	6	0	232	49	75	0.0	0.4	0.08	--	441	230
04/02/69	1200		5050	7.8			2.79	1.81	2.30	0.15	0.00	3.80	1.02	2.11	0.00				376	40
SAR = 1.52							40	26	33	2	0	55	15	30	0					
04S/14W-10J01S		70	5050	72		633	40	13	68	7	0	244	6	70	2.0	0.2	0.08	--	318	153
04/07/69	1300		5050	8.0			1.99	1.07	2.96	0.18	0.00	4.00	0.12	1.97	0.03				327	0
SAR = 2.39							32	17	48	3	0	65	2	32	0					
04S/14W-11F01S		70	5050	72		956	53	37	72	10	0	255	45	134	4.0	0.3	0.12	--	563	285
04/02/69	1400		5050	7.9			2.64	3.04	3.13	0.25	0.00	4.18	0.94	3.78	0.06				481	75
SAR = 1.86							29	33	34	3	0	47	10	42	1					
04S/14W-16L04S		70	5050	71		856	38	18	102	8	0	272	14	113	1.5	0.2	0.16	--	464	169
04/03/69	1300		5050	8.0			1.90	1.48	4.44	0.20	0.00	4.46	0.29	3.19	0.02				429	0
SAR = 3.41							24	18	55	2	0	56	4	40	0					
04S/14W-35F02S		70	5050	--		1647	143	47	153	8	0	377	304	165	0.0	0.3	0.33	--	1080	550
04/03/69	800		5050	7.4			7.13	3.86	6.65	0.20	0.00	6.18	6.33	4.65	0.00				1006	241
SAR = 2.84							40	22	37	1	0	36	37	27	0					
		70	5050	75		1589	143	40	153	4	0	343	340	164	0.0	0.7	0.25	--	1081	522
07/01/69	--		5050	7.4			7.13	3.29	6.65	0.10	0.00	5.62	7.08	4.62	0.00				1014	240
SAR = 2.91							41	19	39	1	0	32	41	27	0					
05S/13W-02G03S		70	1101	70		41300	504	1030	8000	277	0	315	1950	15000	0.0	--	--	--	27081	5498
08/12/69	--		1101	7.2			25.15	84.71	349	7.08	0.00	5.16	40.60	423.00	0.00				26916	5240
SAR = 46.95							5	18	75	1	0	1	9	90	0					
05S/13W-03C02S		70	1101	68		42400	486	702	8580	304	0	862	814	15700	2.7	--	--	--	27573	4103
08/11/69	1500		1101	7.5			24.25	57.73	373.23	7.78	0.00	14.13	16.95	442.74	0.04				27013	3396
SAR = 58.29							5	12	81	2	0	3	4	93	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB	SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
								MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
								MILLIEQUIVALENTS PER LITER													
								PERCENT REACTANCE VALUES													
								LA-SAN GABRIEL RIVER HYDRO UNIT U0500													
COASTAL PL OF LA CO HYDRO SUBUNIT U05A0																					
WEST COAST HYDRO SUBAREA							U05A2														
055/13W-03D06S		70	1101	85			38800	493	639	7800	242	0	883	589	14300	4.8	--	--	--	25072	3861
08/11/69	1430		1101	7.6				24.60	52.55	339.30	6.19	0.00	14.47	12.26	403.26	0.08				24502	3137
SAR = 54.63								6	12	80	1	0	3	3	94	0					
055/13W-03P15S		70	1101	98			42700	503	510	8970	296	0	1200	270	16000	5.0	--	--	--	27954	3355
08/12/69	845		1101	7.4				25.10	41.94	390.19	7.57	0.00	19.67	5.62	451.20	0.08				27144	2371
SAR = 67.39								5	9	84	2	0	4	1	95	0					
055/13W-04N01S		70	1101	72			28900	339	698	5460	176	0	591	1220	10070	0.0	--	--	--	18558	3719
08/11/69	1530		1101	7.4				16.92	57.40	237.51	4.50	0.00	9.69	25.40	283.97	0.00				18254	3234
SAR = 38.96								5	18	75	1	0	3	8	89	0					
055/13W-06D01S		70	5050	90			2110	26	15	403	9	0	495	6	425	2.0	0.5	1.80	--	1191	127
04/07/69	1500		5050	7.6				1.30	1.23	17.53	0.23	0.00	8.11	0.12	11.98	0.03				1132	0
SAR = 15.58								6	6	86	1	0	40	1	59	0					
055/13W-10A01S		70	1101	62			50500	470	1240	10140	371	0	211	2500	18600	0.0	--	--	--	33535	6277
08/12/69	--		1101	7.4				23.45	101.98	441.09	9.49	0.00	3.46	52.05	524.52	0.00				33425	6104
SAR = 55.70								4	18	77	2	0	1	9	90	0					
055/13W-11C06S		70	1101	62			50500	437	1260	10140	359	0	292	2580	18500	0.0	--	--	--	33572	6277
08/12/69	--		1101	7.2				21.81	103.62	441.09	9.18	0.00	4.78	53.71	521.70	0.00				33420	6037
SAR = 55.70								4	18	77	2	0	1	9	90	0					
055/14W-22K01S		70	5050	72			551	48	15	45	5	0	233	39	34	0.0	0.4	0.07	--	358	182
04/02/69	615		5050	8.1				2.39	1.23	1.96	0.13	0.00	3.82	0.81	0.96	0.00				301	0
SAR = 1.45								42	22	34	2	0	66	14	17	0					
SANTA MONICA HYDRO SUBAREA							U05A3														
025/15W-11F08S		70	1101	--			1420	70	35	194	15	0	487	120	166	0.0	0.4	--	--	1091	318
08/06/69	1700		1101	7.3				3.49	2.88	8.44	0.38	0.00	7.98	2.50	4.68	0.00				840	0
SAR = 4.73								23	19	55	2	0	53	16	31	0					
025/15W-23N01S		70	5050	60			3073	301	80	267	8	0	641	427	458	30.0	1.0	0.54	--	2094	1081
03/31/69	1200		5050	7.3				15.02	6.58	11.61	0.20	0.00	10.50	8.89	12.91	0.48				1888	555
SAR = 3.53								45	20	35	1	0	32	27	39	1					
CENTRAL HYDRO SUBAREA							U05A5														
025/11W-07C04S		70	1101	72			995	96	21	100	7	0	243	219	87	0.0	--	--	--	773	326
11/25/68	--		1101	7.2				4.79	1.73	4.35	0.18	0.00	3.98	4.56	2.45	0.00				650	127
SAR = 2.41								43	16	39	2	0	36	41	22	0					
		70	1101	70			995	92	22	100	7	0	245	217	87	0.0	--	--	--	770	320
11/25/68	--		1101	7.2				4.59	1.81	4.35	0.18	0.00	4.01	4.52	2.45	0.00				646	119
SAR = 2.43								42	16	40	2	0	36	41	22	0					
		70	1101	66			995	89	24	100	7	0	246	216	85	0.0	--	--	--	767	321
11/25/68	--		1101	7.3				4.44	1.97	4.35	0.18	0.00	4.03	4.50	2.40	0.00				642	119
SAR = 2.43								41	18	40	2	0	37	41	22	0					
		70	1101	70			995	97	19	100	7	0	244	219	83	0.0	--	--	--	769	320
11/25/68	--		1101	7.2				4.84	1.56	4.35	0.18	0.00	4.00	4.56	2.34	0.00				645	120
SAR = 2.43								44	14	40	2	0	37	42	21	0					
025/11W-07D07S		70	1101	71			982	98	18	96	4	0	234	203	89	0.0	--	--	--	742	318
11/27/68	--		1101	7.7				4.89	1.48	4.18	0.10	0.00	3.83	4.23	2.51	0.00				624	126
SAR = 2.34								46	14	39	1	0	36	40	24	0					
		70	1101	69			1100	104	21	115	6	0	231	263	94	11.0	--	--	--	846	346
12/02/68	--		1101	7.2				5.19	1.73	5.00	0.15	0.00	3.79	5.47	2.65	0.18				728	156
SAR = 2.69								43	14	41	1	0	31	45	22	1					
		70	1101	72			1100	99	24	115	6	0	217	268	95	13.4	--	--	--	838	345
12/02/68	--		1101	7.0				4.94	1.97	5.00	0.15	0.00	3.56	5.58	2.68	0.22				728	167
SAR = 2.69								41	16	41	1	0	30	46	22	2					
		70	1101	73			1100	99	24	115	6	0	212	276	95	8.3	--	--	--	836	345
12/02/68	--		1101	7.0				4.94	1.97	5.00	0.15	0.00	3.47	5.75	2.68	0.13				728	171
SAR = 2.69								41	16	41	1	0	29	48	22	1					
		70	1101	74			1120	99	27	120	6	0	231	271	97	8.9	--	--	--	861	358
12/02/68	--		1101	7.0				4.94	2.22	5.22	0.15	0.00	3.79	5.64	2.73	0.14				743	168
SAR = 2.76								39	18	42	1	0	31	46	22	1					
025/11W-18K02S		70	1101	67			339	42	8	20	1	0	190	2	11	7.0	1.1	--	--	282	137
07/08/69	1430		1101	7.4				2.09	0.66	0.87	0.02	0.00	3.11	0.04	0.31	0.11				186	0
SAR = 0.74								57	18	24	1	0	67	1	9	3					
025/11W-19L01S		70	5050	63			969	90	32	66	5	0	182	206	76	15.0	0.5	0.10	--	616	356
04/10/69	1400		5050	7.6				4.49	2.63	2.87	0.13	0.00	2.98	4.29	2.14	0.24				581	207
SAR = 1.52								44	26	28	1	0	31	44	22	2					
025/12W-01R02S		70	5050	64			1260	34	16	195	7	0	150	310	96	1.0	0.6	0.12	--	740	151
04/10/69	1430		5050	8.1				1.70	1.31	8.48	0.18	0.00	2.46	6.45	2.71	0.02				734	28
SAR = 6.91								14	11	73	1	0	21	55	23	0					
025/12W-12N02S		70	1101	69			840	103	16	58	4	0	213	160	76	2.4	0.4	--	--	632	323
07/07/69	1350		1101	7.5				5.14	1.31	2.52	0.10	0.00	3.49	3.33	2.14	0.04				525	148
SAR = 1.40								57	14	28	1	0	39	37	24	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							LA-SAN GABRIEL RIVER HYDRO UNIT U0500													
COASTAL PL OF LA CO HYDRO SUBUNIT U0SA0 CENTRAL HYDRO SUBAREA U0SA5																				
02S/12W-13D07S		70	1101	73		795	85	11	77	4	0	190	158	66	20.1	0.5	--	--	611	257
07/07/69	1405		1101	7.7			4.24	0.90	3.35	0.10	0.00	3.11	3.29	1.86	0.32				515	101
SAR = 2.09							49	10	39	1	0	36	38	22	4					
02S/12W-13E01S		70	1101	69		1060	93	23	103	6	0	163	285	95	9.0	--	--	--	779	326
11/14/68	--		1101	7.0			4.64	1.89	4.48	0.15	0.00	2.67	5.93	2.68	0.14				695	192
SAR = 2.48							42	17	40	1	0	23	52	23	1					
02S/12W-13F06S		70	1101	68		1060	94	21	115	6	0	148	303	97	7.3	--	--	--	791	321
11/19/68	--		1101	7.2			4.69	1.73	5.00	0.15	0.00	2.42	6.31	2.73	0.12				717	200
SAR = 2.79							40	15	43	1	0	21	54	24	1					
02S/12W-14B08S		70	1101	73		637	57	8	69	5	0	179	103	38	14.3	0.6	--	--	473	175
07/07/69	1340		1101	7.3			2.84	0.66	3.00	0.13	0.00	2.93	2.14	1.07	0.23				383	26
SAR = 2.27							43	10	45	2	0	46	34	17	4					
02S/12W-14J01S		70	1101	71		1100	99	22	115	6	0	179	295	96	11.7	--	--	--	824	337
11/27/68	--		1101	7.8			4.94	1.81	5.00	0.15	0.00	2.93	6.14	2.71	0.19				733	190
SAR = 2.72							41	15	42	1	0	24	51	23	2					
02S/12W-14P01S		70	1101	71		1140	105	25	107	6	0	202	297	97	13.0	--	--	--	852	365
11/13/68	--		1101	7.4			5.24	2.05	4.65	0.15	0.00	3.31	6.18	2.73	0.21				750	199
SAR = 2.44							43	17	38	1	0	27	50	22	2					
02S/12W-14R06S		70	1101	71		1070	84	26	107	5	0	167	270	91	18.6	--	--	--	769	316
11/14/68	--		1101	7.4			4.19	2.14	4.65	0.13	0.00	2.74	5.62	2.57	0.30				684	179
SAR = 2.62							38	19	42	1	0	24	50	23	3					
02S/12W-21H01S		70	1101	73		710	59	12	76	8	0	156	127	75	11.0	--	--	--	524	196
11/26/68	--		1101	7.8			2.94	0.99	3.31	0.20	0.00	2.56	2.64	2.11	0.19				446	68
SAR = 2.36							40	13	44	3	0	34	35	28	2					
		70	1101	73		981	114	21	77	3	0	225	213	88	17.1	--	--	--	758	371
11/26/68	--		1101	7.6			5.69	1.73	3.35	0.08	0.00	3.69	4.43	2.48	0.27				644	186
SAR = 1.74							52	16	31	1	0	34	41	23	2					
		70	1101	66		981	112	21	81	3	0	225	215	89	17.0	--	--	--	763	366
11/26/68	--		1101	7.8			5.59	1.73	3.52	0.08	0.00	3.69	4.48	2.51	0.27				649	181
SAR = 1.84							51	16	32	1	0	34	41	23	2					
		70	1101	70		981	110	21	79	3	0	216	217	90	19.6	--	--	--	755	361
11/26/68	--		1101	7.3			5.49	1.73	3.44	0.08	0.00	3.54	4.52	2.54	0.32				646	164
SAR = 1.81							51	16	32	1	0	32	41	23	3					
02S/12W-21D01S		70	1101	71		983	103	21	81	3	0	200	219	81	13.7	--	--	--	722	343
11/18/68	--		1101	7.5			5.14	1.73	3.52	0.08	0.00	3.28	4.56	2.28	0.22				620	179
SAR = 1.90							49	16	34	1	0	32	44	22	2					
02S/12W-23M03S		70	1101	70		1090	82	28	110	6	0	161	277	94	11.0	--	--	--	780	320
11/14/68	--		1101	8.3			4.09	2.30	4.78	0.15	0.00	2.64	5.77	2.65	0.16				688	188
SAR = 2.68							36	20	42	1	0	23	51	24	2					
02S/12W-23P03S		70	1101	69		1190	112	21	99	4	0	193	272	94	10.6	--	--	--	805	366
11/18/68	--		1101	7.3			5.59	1.73	4.31	0.10	0.00	3.16	5.66	2.65	0.17				708	208
SAR = 2.25							48	15	37	1	0	27	49	23	1					
02S/12W-25P07S		70	5050	--		915	109	23	48	5	0	180	204	68	5.0	0.4	0.04	--	590	367
04/10/69	1330		5050	8.2			5.44	1.89	2.09	0.13	0.00	2.95	4.25	1.92	0.08				551	219
SAR = 1.09							57	20	22	1	0	32	46	21	1					
02S/12W-27F01S		70	1101	70		1000	94	24	99	4	0	184	260	89	6.7	--	--	--	735	319
11/26/68	--		1101	7.4			4.69	1.97	4.31	0.10	0.00	3.01	5.41	2.51	0.11				668	168
SAR = 2.36							42	18	39	1	0	27	49	23	1					
		70	1101	68		981	90	23	97	4	0	181	244	87	9.7	--	--	--	760	333
11/26/68	--		1101	7.6			4.49	1.89	4.22	0.10	0.00	2.97	5.08	2.45	0.16				644	184
SAR = 2.36							42	18	39	1	0	28	48	23	1					
02S/12W-31M02S		70	1101	70		695	86	17	43	3	0	237	100	46	12.0	0.5	--	--	544	284
08/11/69	1230		1101	7.3			4.29	1.40	1.87	0.08	0.00	3.88	2.08	1.30	0.19				424	90
SAR = 1.11							56	18	24	1	0	52	28	17	3					
02S/12W-34P01S		70	5050	--		914	102	20	56	6	0	167	198	72	11.0	0.5	0.07	--	599	337
04/10/69	1300		5050	7.9			5.09	1.64	2.44	0.15	0.00	2.74	4.12	2.03	0.16				548	200
SAR = 1.33							55	18	26	2	0	30	45	22	2					
02S/13W-01N01S		70	1101	--		414	42	11	30	2	0	164	20	22	29.5	0.7	--	--	321	150
07/15/69	--		1101	7.4			2.09	0.90	1.30	0.05	0.00	2.69	0.42	0.62	0.47				238	15
SAR = 1.06							48	21	30	1	0	64	10	15	11					
02S/13W-13R01S		70	1101	76		575	56	13	50	4	0	237	55	38	0.0	0.5	--	--	453	193
08/11/69	1205		1101	7.6			2.79	1.07	2.17	0.10	0.00	3.88	1.14	1.07	0.00				333	0
SAR = 1.56							45	17	35	2	0	64	19	18	0					
02S/14W-05D08S		70	1101	--		1390	98	58	150	5	0	466	257	109	0.0	0.4	--	--	1144	483
08/06/69	900		1101	7.5			4.89	4.77	6.52	0.13	0.00	7.64	5.35	3.07	0.00				907	101
SAR = 2.97							30	29	40	1	0	47	33	19	0					
02S/14W-14C02S		70	5050	--		732	78	21	42	5	0	249	89	40	21.0	0.5	0.12	--	433	261
04/04/69	--		5050	7.8			3.89	1.73	1.83	0.13	0.00	4.08	1.85	1.13	0.34				419	77
SAR = 1.09							51	23	24	2	0	55	25	15	5					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY LAB / SAMPLER	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																			
COASTAL PL OF LA CO HYDRO SUBUNITU05A0																			
CENTRAL HYDRO SUBAREA					U05A5														
03S/11W-27G01S		70 5050	75		446	9	1	86	3	6	148	54	19	2.0	0.5	0.05	--	253	27
04/10/69	1215	5050	8.3			0.45	0.08	3.74	0.08	0.20	2.42	1.12	0.53	0.03				254	0
SAR = 7.26						10	2	86	2	5	56	26	12	1					
03S/12W-35B04S		70 5050	--		560	77	15	25	3	0	267	49	26	0.3	0.5	0.07	--	344	254
04/10/69	1100	5050	7.9			3.84	1.23	1.09	0.08	0.00	4.38	1.02	0.73	0.00				328	35
SAR = 0.68						62	20	17	1	0	71	17	12	0					
03S/13W-11E01S		70 1101	68		534	58	11	44	4	0	233	54	25	5.8	0.5	--	0	435	190
08/11/69	1350	1101	7.8			2.89	0.90	1.91	0.10	0.00	3.82	1.12	0.70	0.09				317	0
SAR = 1.39						50	16	33	2	0	66	20	12	2					
03S/13W-12Q01S		70 1101	70		532	66	14	32	3	0	248	54	22	0.0	0.4	--	0	439	222
08/11/69	1320	1101	7.8			3.29	1.15	1.39	0.08	0.00	4.06	1.12	0.62	0.00				314	19
SAR = 0.93						56	19	23	1	0	70	19	11	0					
03S/13W-25G02S		70 1101	79		427	34	3	50	3	0	167	38	27	0.0	0.4	--	0	322	97
08/11/69	1350	1101	7.7			1.70	0.25	2.17	0.08	0.00	2.74	0.79	0.76	0.00				238	0
SAR = 2.21						40	6	52	2	0	64	18	18	0					
04S/11W-18P01S		70 4206	70		488	49	11	43	2	4	220	43	16	--	--	--	22	300	168
03/11/69	--	--	8.4			2.44	0.90	1.87	0.05	0.13	3.60	0.89	0.45					299	0
SAR = 1.44						46	17	35	1	3	71	18	9						
04S/12W-02A05S		70 5050	--		417	55	11	22	2	0	239	17	9	0.3	0.5	0.04	--	241	183
04/10/69	845	5050	7.9			2.74	0.90	0.96	0.05	0.00	3.92	0.35	0.25	0.00				235	0
SAR = 0.71						59	19	20	1	0	86	8	6	0					
04S/12W-06J01S		70 4206	90		395	12	0	78	1	7	161	2	35	--	0.5	--	19	236	30
07/01/69	--	4206	8.7			0.60	0.00	3.39	0.02	0.23	2.64	0.04	0.99					234	0
SAR = 6.20						15	0	84	1	6	68	1	25						
		70 4206	86		403	11	0	81	1	6	173	5	34	--	0.5	--	20	245	27
08/05/69	--	4206	8.5			0.55	0.00	3.52	0.02	0.20	2.83	0.10	0.96					244	0
SAR = 6.72						13	0	86	1	5	69	2	23						
		70 4206	82		398	10	0	91	1	8	161	14	36	--	0.6	--	17	258	25
09/02/69	--	4206	8.8			0.50	0.00	3.96	0.02	0.27	2.64	0.29	1.01					257*	0
SAR = 7.92						11	0	88	1	6	63	7	24						
04S/12W-06J02S		70 4206	78		392	14	0	80	1	10	167	3	35	--	--	--	18	245	35
02/04/69	--	4206	8.7			0.70	0.00	3.48	0.02	0.33	2.74	0.06	0.99					244	0
SAR = 5.89						17	0	83	1	8	66	1	24						
		70 4206	78		401	12	0	80	1	7	173	4	31	--	--	--	21	242	30
05/06/69	--	4206	8.7			0.60	0.00	3.48	0.02	0.23	2.83	0.08	0.87					242	0
SAR = 6.36						15	0	85	1	6	70	2	22						
		70 4206	80		411	14	0	88	1	17	157	5	32	--	--	--	17	253	35
06/03/69	--	4206	8.9			0.70	0.00	3.83	0.02	0.57	2.57	0.10	0.90					252*	0
SAR = 6.48						15	0	84	1	14	62	2	22						
		70 4206	91		395	13	0	83	1	6	169	3	31	--	0.6	--	19	241	32
07/01/69	--	4206	8.6			0.65	0.00	3.61	0.02	0.20	2.77	0.06	0.87					240*	0
SAR = 6.34						15	0	84	1	5	71	2	22						
		70 4206	86		402	12	0	80	1	9	172	4	30	--	0.6	--	19	241	30
08/05/69	--	4206	8.4			0.60	0.00	3.48	0.02	0.30	2.82	0.08	0.85					241	0
SAR = 6.36						15	0	85	1	7	70	2	21						
		70 4206	81		402	11	0	82	1	11	166	7	30	--	0.7	--	16	242	27
09/02/69	--	4206	8.8			0.55	0.00	3.57	0.02	0.37	2.72	0.14	0.85					241	0
SAR = 6.81						13	0	86	1	9	67	4	21						
04S/12W-06K02S		70 4206	78		355	18	2	65	2	9	143	21	24	--	--	--	17	229	53
04/01/69	--	4206	8.7			0.90	0.16	2.83	0.05	0.30	2.34	0.44	0.68					229	0
SAR = 3.88						23	4	72	1	8	62	12	18						
		70 4206	82		357	13	2	67	1	8	144	18	22	--	0.6	--	16	218	41
09/02/69	--	4206	8.8			0.65	0.16	2.91	0.02	0.27	2.36	0.37	0.62					219	0
SAR = 4.57						17	4	78	1	7	65	10	17						
04S/12W-10A02S		70 5050	70		371	46	7	25	3	0	203	18	9	0.0	0.4	0.04	--	212	144
04/17/69	1415	5050	8.0			2.29	0.57	1.09	0.08	0.00	3.33	0.37	0.25	0.00				209	0
SAR = 0.91						57	14	27	2	0	84	9	6	0					
04S/12W-10G01S		70 5050	67		435	41	9	39	3	0	201	25	25	0.0	0.4	0.07	--	243	139
04/17/69	1400	5050	7.8			2.04	0.74	1.70	0.08	0.00	3.29	0.52	0.70	0.00				242	0
SAR = 1.44						45	16	37	2	0	73	11	16	0					
04S/12W-13C03S		70 4206	88		397	52	5	32	3	0	195	23	10	--	0.4	--	22	244	150
07/01/69	--	4206	8.2			2.59	0.41	1.39	0.08	0.00	3.20	0.48	0.28					244*	0
SAR = 1.13						58	9	31	2	0	81	12	7						
04S/12W-13D03S		70 4206	88		375	55	6	27	3	0	204	13	7	--	0.5	--	22	234	162
07/01/69	--	4206	8.2			2.74	0.49	1H17	0.08	0.00	3.34	0.27	0.20					234*	0
SAR = 0.92						61	11	26	2	0	88	7	5						
		70 4206	86		379	46	5	26	2	0	210	14	7	--	0.4	--	22	229	135
08/05/69	--	4206	8.2			2.29	0.41	1.13	0.05	0.00	3.44	0.29	0.20					226	0
SAR = 0.97						59	11	29	1	0	88	7	5						

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP / PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER					
						LA-SAN GABRIEL RIVER HYDRO UNIT U0500													
COASTAL PL OF LA CO HYDRO SUBUNITU0540 CENTRAL HYDRO SUBAREA U05A5																			
045/12W-13D03S		70	4206	84	378	47	6	27	3	0	203	14	8	--	0.4	--	19	224	142
09/02/69	--		4206	8.0		2.34	0.49	1.17	0.08	0.00	3.33	0.29	0.22					225*	0
SAR = 0.98						57	12	29	2	0	86	8	6						
045/12W-13N02S		70	4206	77	395	24	2	68	2	7	162	35	15	--	--	--	19	253	68
02/04/69	--		4206	8.6		1.20	0.16	2.96	0.05	0.23	2.65	0.73	0.42					252*	0
SAR = 3.58						27	4	68	1	6	66	18	10						
		70	4206	78	390	24	2	68	2	7	160	34	15	--	--	--	18	251	68
04/01/69	--		4206	8.6		1.20	0.16	2.96	0.05	0.23	2.62	0.71	0.42					249*	0
SAR = 3.58						27	4	68	1	6	66	18	11						
		70	4206	76	395	22	2	62	2	5	164	34	16	--	--	--	21	245	63
05/06/69	--		4206	8.6		1.10	0.16	2.70	0.05	0.17	2.69	0.71	0.45					245	0
SAR = 3.39						27	4	67	1	4	67	18	11						
		70	4206	78	404	15	2	70	2	7	159	36	17	--	--	--	17	246	46
06/03/69	--		4206	8.6		0.75	0.16	3.04	0.05	0.23	2.61	0.75	0.48					245	0
SAR = 4.51						19	4	76	1	6	64	18	12						
		70	4206	88	391	25	2	69	2	2	163	36	15	--	0.5	--	19	252	71
07/01/69	--		4206	8.4		1.25	0.16	3.00	0.05	0.07	2.67	0.75	0.42					251*	0
SAR = 3.57						28	4	67	1	2	68	19	11						
		70	4206	86	399	20	2	66	2	6	167	34	16	--	0.5	--	18	248	58
08/05/69	--		4206	8.4		1.00	0.16	2.87	0.05	0.20	2.74	0.71	0.45					247	0
SAR = 3.76						24	4	70	1	5	67	17	11						
		70	4206	82	402	19	2	67	2	7	157	35	15	--	0.6	--	16	241	56
09/02/69	--		4206	8.6		0.95	0.16	2.91	0.05	0.23	2.57	0.73	0.42					241	0
SAR = 3.91						23	4	71	1	6	65	18	11						
045/12W-14A02S		70	4206	77	393	59	7	28	3	0	204	24	8	--	--	--	19	250	176
02/04/69	--		4206	8.0		2.94	0.57	1.22	0.08	0.00	3.34	0.50	0.22					249*	9
SAR = 0.92						61	12	25	2	0	82	12	5						
		70	4206	88	389	57	7	26	3	0	196	24	8	--	0.4	--	20	244	171
07/01/69	--		4206	8.1		2.84	0.57	1.13	0.08	0.00	3.21	0.50	0.22					242*	10
SAR = 0.86						61	12	24	2	0	82	13	6						
		70	4206	81	408	50	7	25	3	0	202	24	9	--	0.6	--	17	236	154
09/02/69	--		4206	8.0		2.49	0.57	1.09	0.08	0.00	3.31	0.50	0.25					235	0
SAR = 0.88						59	14	26	2	0	81	12	6						
045/12W-14C02S		70	4206	90	344	6	0	75	1	11	142	6	24	--	0.6	--	18	212	15
07/01/69	--		4206	9.0		0.30	0.00	3.26	0.02	0.37	2.33	0.12	0.68					212	0
SAR = 8.43						8	0	91	1	10	67	4	19						
		70	4206	88	340	6	0	84	1	13	142	7	26	--	0.6	--	18	225	15
08/05/69	--		4206	8.8		0.30	0.00	3.65	0.02	0.43	2.33	0.14	0.73					226*	0
SAR = 9.44						7	0	92	1	12	64	4	20						
		70	4206	86	331	6	0	87	1	11	139	19	23	--	0.6	--	16	232	15
09/02/69	--		4206	9.0		0.30	0.00	3.78	0.02	0.37	2.28	0.39	0.65					232*	0
SAR = 9.78						7	0	92	1	10	62	11	18						
045/12W-14C05S		70	4206	77	327	42	4	39	2	0	175	21	8	--	--	--	19	222	121
02/04/69	--		4206	8.2		2.09	0.33	1.70	0.05	0.00	2.87	0.44	0.22					221*	0
SAR = 1.54						50	8	41	1	0	81	12	6						
		70	4206	77	349	42	5	32	3	0	173	25	9	--	--	--	19	221	125
04/01/69	--		4206	8.1		2.09	0.41	1.39	0.08	0.00	2.83	0.52	0.25					221*	0
SAR = 1.24						53	10	35	2	0	78	14	7						
		70	4206	75	352	39	4	36	3	0	173	23	9	--	--	--	20	221	114
05/06/69	--		4206	8.2		1.95	0.33	1.57	0.08	0.00	2.83	0.48	0.25					220*	0
SAR = 1.47						50	8	40	2	0	79	13	7						
		70	4206	87	350	33	4	38	2	0	170	25	9	--	0.4	--	19	215	99
08/05/69	--		4206	8.2		1.65	0.33	1.65	0.05	0.00	2.79	0.52	0.25					214	0
SAR = 1.66						45	9	45	1	0	78	15	7						
		70	4206	84	350	34	4	36	2	0	166	20	9	--	0.5	--	17	207	101
09/02/69	--		4206	8.2		1.70	0.33	1.57	0.05	0.00	2.72	0.42	0.25					205*	0
SAR = 1.56						47	9	43	1	0	80	12	7						
045/12W-16J01S		70	4206	78	304	16	1	55	1	6	129	6	26	--	--	--	16	191	44
02/04/69	--		4206	8.6		0.80	0.08	2.39	0.02	0.20	2.11	0.12	0.73					191	0
SAR = 3.60						24	2	72	1	6	67	4	23						
		70	4206	78	302	16	1	51	1	7	124	4	25	--	--	--	16	183	44
04/01/69	--		4206	8.7		0.80	0.08	2.22	0.02	0.23	2.03	0.08	0.70					182	0
SAR = 3.34						25	3	71	1	8	66	3	23						
		70	4206	76	311	14	1	52	1	6	128	2	25	--	--	--	18	183	39
05/06/69	--		4206	8.7		0.70	0.08	2.26	0.02	0.20	2.10	0.04	0.70					182	0
SAR = 3.62						23	3	74	1	7	69	1	23						
		70	4206	78	314	16	1	56	1	8	124	3	27	--	--	--	15	188	44
06/03/69	--		4206	8.8		0.80	0.08	2.44	0.02	0.27	2.03	0.06	0.76					188*	0
SAR = 3.67						24	2	73	1	8	65	2	24						

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*10SC) SUM	TH NCM
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER					
COASTAL PL OF LA CO HYDRO SUBUNITU0SA0						LA-SAN GABRIEL RIVER HYDRO UNIT U0S00													
CENTRAL HYDRO SUBAREA					U0SAS														
04S/12W-16J01S		70 4206	88		300	14	1	53	1	4	127	1	24	--	0.6	--	16	179	39
07/01/69	--	4206	8.6			0.70	0.08	2.30	0.02	0.13	2.08	0.02	0.68					177#	0
SAR = 3.69						22	3	74	1	5	71	1	23						
		70 4206	86		307	14	1	55	1	4	132	2	25	--	0.5	--	17	185	39
08/05/69	--	4206	8.5			0.70	0.08	2.39	0.02	0.13	2.16	0.04	0.70					185	0
SAR = 3.83						22	3	75	1	4	71	1	23						
		70 4206	86		307	13	1	53	1	4	131	4	25	--	0.5	--	14	181	37
09/02/69	--	4206	8.6			0.65	0.08	2.30	0.02	0.13	2.15	0.08	0.70					180	0
SAR = 3.81						21	3	75	1	4	70	3	23						
04S/12W-16R01S		70 4206	77		328	18	1	56	1	8	144	10	18	--	--	--	15	200	49
06/03/69	--	4206	8.8			0.90	0.08	2.44	0.02	0.27	2.36	0.21	0.51					198	0
SAR = 3.48						26	2	71	1	8	71	6	15						
		70 4206	93		324	16	1	57	1	5	142	10	17	--	0.7	--	17	194	44
07/01/69	--	4206	8.6			0.80	0.08	2.48	0.02	0.17	2.33	0.21	0.48					195#	0
SAR = 3.74						24	2	73	1	5	73	6	15						
		70 4206	87		324	15	1	57	1	5	149	10	17	--	0.5	--	16	197	42
08/05/69	--	4206	8.5			0.75	0.08	2.48	0.02	0.17	2.44	0.21	0.48					196	0
SAR = 3.85						22	2	74	1	5	74	6	14						
		70 4206	86		318	15	1	54	1	3	149	11	16	--	0.6	--	15	191	42
09/02/69	--	4206	8.5			0.75	0.06	2.35	0.02	0.10	2.44	0.23	0.45					190	0
SAR = 3.64						23	3	73	1	3	76	7	14						
04S/12W-17E01S		70 4206	87		379	9	0	76	1	8	177	7	27	--	0.6	--	18	236	22
08/05/69	--	4206	8.7			0.45	0.00	3.31	0.02	0.27	2.90	0.14	0.76					234#	0
SAR = 6.98						12	0	87	1	6	71	4	19						
		70 4206	82		377	9	1	79	1	11	168	12	23	--	0.7	--	16	236	27
09/02/69	--	4206	8.8			0.45	0.08	3.44	0.02	0.37	2.75	0.25	0.65					236	0
SAR = 6.67						11	2	86	1	9	68	6	16						
04S/12W-17P03S		70 4206	77		340	15	1	60	1	9	141	6	25	--	--	--	16	203	42
06/03/69	--	4206	8.7			0.75	0.08	2.61	0.02	0.30	2.31	0.12	0.70					203	0
SAR = 4.05						22	2	75	1	9	67	4	20						
		70 4206	84		333	14	1	60	1	6	139	1	25	--	0.6	--	17	195	39
07/01/69	--	4206	8.7			0.70	0.08	2.61	0.02	0.20	2.28	0.02	0.70					194#	0
SAR = 4.18						20	2	76	1	6	71	1	22						
04S/12W-17Q01S		70 4206	76		350	10	1	68	1	6	160	6	28	--	--	--	18	218	29
05/06/69	--	4206	8.7			0.50	0.08	2.96	0.02	0.20	2.62	0.12	0.79					217	0
SAR = 5.49						14	2	83	1	5	70	3	21						
		70 4206	78		355	11	1	70	1	14	145	10	23	--	--	--	16	218	32
06/03/69	--	4206	8.8			0.55	0.08	3.04	0.02	0.47	2.38	0.21	0.65					218	0
SAR = 5.42						15	2	82	1	13	64	6	17						
		70 4206	86		349	11	1	68	1	7	153	10	23	--	0.6	--	18	216	32
07/01/69	--	4206	8.7			0.55	0.08	2.96	0.02	0.23	2.51	0.21	0.65					215	0
SAR = 5.26						15	2	82	1	6	70	6	18						
		70 4206	84		352	10	0	79	1	6	161	10	25	--	0.6	--	17	230	25
08/05/69	--	4206	8.6			0.50	0.00	3.44	0.02	0.20	2.64	0.21	0.70					228#	0
SAR = 6.88						13	0	87	1	5	70	5	19						
		70 4206	82		352	10	1	76	1	11	149	9	23	--	0.6	--	15	220	29
09/02/69	--	4206	8.8			0.50	0.08	3.31	0.02	0.37	2.44	0.19	0.65					220#	0
SAR = 6.13						13	2	84	1	10	67	5	18						
04S/12W-23C01S		70 4206	78		340	24	2	56	2	7	146	21	18	--	0.5	--	18	221	68
04/01/69	--	4206	8.6			1.20	0.16	2.44	0.05	0.23	2.39	0.44	0.51					221#	0
SAR = 2.95						31	4	63	1	6	67	12	14						
		70 4206	78		355	27	2	50	2	5	158	22	13	--	--	--	17	217	76
06/03/69	--	4206	8.6			1.35	0.16	2.17	0.05	0.17	2.59	0.46	0.37					216	0
SAR = 2.50						36	4	58	1	5	72	13	10						
		70 4206	88		341	26	2	58	2	4	154	22	13	--	0.4	--	18	223	73
07/01/69	--	4206	8.5			1.30	0.16	2.52	0.05	0.13	2.52	0.46	0.37					222#	0
SAR = 2.95						32	4	62	1	4	72	13	10						
		70 4206	86		347	23	2	51	1	0	170	23	12	--	0.5	--	18	216	66
08/05/69	--	4206	8.3			1.15	0.16	2.22	0.02	0.00	2.79	0.48	0.34					215	0
SAR = 2.74						32	5	62	1	0	77	13	9						
		70 4206	80		353	23	2	62	2	7	153	21	12	--	0.6	--	16	222	66
09/04/69	--	4206	8.7			1.15	0.16	2.70	0.05	0.23	2.51	0.44	0.34					221#	0
SAR = 3.33						28	4	66	1	7	71	12	10						
04S/12W-23K03S		70 4206	75		348	11	1	66	1	6	139	27	14	--	--	--	17	212	32
05/06/69	--	4206	8.7			0.55	0.08	2.87	0.02	0.20	2.28	0.56	0.39					212	0
SAR = 5.11						16	2	81	1	6	66	16	11						
		70 4206	78		351	13	0	76	1	13	125	26	15	--	--	--	14	220	32
06/03/69	--	4206	8.9			0.65	0.00	3.31	0.02	0.43	2.05	0.54	0.42					220#	0
SAR = 5.80						16	0	83	1	13	59	16	12						

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER					
							LA-SAN GABRIEL RIVER HYDRO UNIT U0500													
COASTAL PL OF LA CO HYDRO SUBUNITU05A0 CENTRAL HYDRO SUBAREA						U05A5														
04S/12W-23K03S		70	4206	95		357	11	1	66	1	6	139	30	14	--	0.5	--	15	214	32
07/01/69	--		4206	8.7			0.55	0.08	2.87	0.02	0.20	2.28	0.62	0.39					213	0
SAR = 5.11							16	2	81	1	6	65	18	11						
		70	4206	87		363	11	1	70	1	6	147	30	14	--	0.6	--	16	222	32
08/05/69	--		4206	8.5			0.55	0.08	3.04	0.02	0.20	2.41	0.62	0.39					222	0
SAR = 5.42							15	2	82	1	5	66	17	11						
		70	4206	84		361	11	1	68	1	7	140	30	14	--	0.6	--	15	217	32
09/02/69	--		4206	8.7			0.55	0.08	2.96	0.02	0.23	2.29	0.62	0.39					217	0
SAR = 5.26							15	2	82	1	7	65	18	11						
04S/12W-24H08S		70	4206	78		383	29	3	57	2	5	165	36	15	--	0.5	--	18	249	85
04/01/69	--		4206	8.5			1.45	0.25	2.48	0.05	0.17	2.70	0.75	0.42					247	0
SAR = 2.69							34	6	59	1	4	67	18	10						
		70	4206	76		389	27	3	56	2	4	167	31	13	--	--	--	20	240	80
05/06/69	--		4206	8.5			1.35	0.25	2.44	0.05	0.13	2.74	0.64	0.37					239	0
SAR = 2.73							33	6	60	1	3	70	17	9						
		70	4206	86		393	26	3	56	2	0	176	32	14	--	0.5	--	19	239	77
08/05/69	--		4206	8.2			1.30	0.25	2.44	0.05	0.00	2.88	0.67	0.39					239	0
SAR = 2.77							32	6	60	1	0	73	17	10						
04S/12W-26F02S		70	4206	73		377	14	1	73	2	10	146	32	13	--	--	--	15	232	39
03/11/69	--		--	8.9			0.70	0.08	3.17	0.05	0.33	2.39	0.67	0.37					232#	0
SAR = 5.08							17	2	79	1	9	64	18	10						
04S/12W-26M01S		70	4206	77		338	19	2	60	2	8	144	20	13	--	--	--	17	213	56
03/05/69	--		--	8.7			0.95	0.16	2.61	0.05	0.27	2.36	0.42	0.37					212#	0
SAR = 3.50							25	4	69	1	8	69	12	11						
04S/12W-28H12S		70	4206	78		377	7	0	84	1	16	172	13	23	--	--	--	18	246	17
02/04/69	--		4206	8.9			0.35	0.00	3.65	0.02	0.53	2.82	0.27	0.65					247#	0
SAR = 8.74							9	0	91	1	12	66	6	15						
		70	4206	79		372	6	0	80	1	15	170	12	23	--	--	--	16	237	15
04/01/69	--		4206	9.0			0.30	0.00	3.48	0.02	0.50	2.79	0.25	0.65					237#	0
SAR = 8.99							8	0	91	1	12	67	6	15						
		70	4206	76		376	6	0	86	1	12	176	12	19	--	--	--	18	242	15
05/06/69	--		4206	8.9			0.30	0.00	3.74	0.02	0.40	2.88	0.25	0.53					241	0
SAR = 9.67							7	0	92	1	10	71	6	13						
		70	4206	78		380	6	0	81	1	12	174	20	19	--	--	--	15	241	15
06/03/69	--		4206	9.0			0.30	0.00	3.52	0.02	0.40	2.85	0.42	0.53					240#	0
SAR = 9.11							8	0	91	1	9	68	10	13						
		70	4206	90		367	5	0	79	1	10	174	19	18	--	0.6	--	16	237	12
07/01/69	--		4206	8.9			0.25	0.00	3.44	0.02	0.33	2.85	0.39	0.51					235#	0
SAR = 9.73							7	0	93	1	8	70	10	12						
		70	4206	86		371	6	0	83	1	11	182	20	18	--	0.7	--	18	248	15
08/05/69	--		4206	8.8			0.30	0.00	3.61	0.02	0.37	2.98	0.42	0.51					248#	0
SAR = 9.33							8	0	92	1	9	70	10	12						
		70	4206	85		364	5	0	86	1	14	171	19	21	--	0.7	--	15	248	12
09/02/69	--		4206	8.9			0.25	0.00	3.74	0.02	0.47	2.80	0.39	0.59					246#	0
SAR = 10.59							6	0	93	1	11	66	9	14						
04S/12W-34R02S		70	4206	73		310	8	1	59	1	11	132	8	15	--	--	--	17	187	24
03/06/69	--		--	8.7			0.40	0.08	2.57	0.02	0.37	2.16	0.17	0.42					185	0
SAR = 5.23							13	3	83	1	12	69	5	14						
		70	4206	77		355	8	1	75	2	12	167	4	17	--	--	--	18	220	24
03/06/69	--		--	8.8			0.40	0.08	3.26	0.05	0.40	2.74	0.08	0.48					220	0
SAR = 6.65							10	2	86	1	11	74	2	13						
04S/12W-35C01S		70	4206	75		234	673	72	215	12	0	108	170	1565	--	--	--	18	2780	1977
03/05/69	--		--	7.8			33.58	5.92	9.35	0.31	0.00	1.77	3.54	44.13					2779	1888
SAR = 2.10							68	12	19	1	0	4	7	89						
04S/12W-35C02S		70	4206	75		323	24	6	37	4	6	139	24	12	--	--	--	9	192	85
03/05/69	--		--	8.6			1.20	0.49	1.61	0.10	0.20	2.28	0.50	0.34					191	0
SAR = 1.75							35	14	47	3	6	69	15	10						
04S/12W-36C01S		70	4206	71		730	152	22	100	9	2	179	71	316	--	--	--	18	789	470
03/12/69	--		--	8.3			7.58	1.81	4.35	0.23	0.07	2.93	1.48	8.91					778	320
SAR = 2.01							54	13	31	2	0	22	11	66						
05S/12W-02J02S		70	4206	74		377	7	1	79	1	10	162	19	28	--	--	--	18	245	22
03/12/69	--		--	8.8			0.35	0.08	3.44	0.02	0.33	2.65	0.39	0.79					243#	0
SAR = 7.40							9	2	88	1	8	64	9	19						
05S/12W-02J03S		70	4206	72		102	460	270	2080	130	0	178	488	4574	--	--	--	15	8108	2260
03/07/69	--		--	7.5			22.95	22.20	90.48	3.32	0.00	2.92	10.16	128.99					8105	2114
SAR = 19.04							16	16	65	2	0	2	7	91						
05S/12W-02J04S		70	4206	73		991	12	5	197	8	8	177	18	210	--	--	--	16	563	50
03/07/69	--		--	8.6			0.60	0.41	8.57	0.20	0.27	2.90	0.37	5.92					561	0
SAR = 12.06							6	4	88	2	3	31	4	63						

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*10SC) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									NILLIGRAMS PER LITER				
L4-SAN GABRIEL RIVER HYDRO UNIT U05D0																				
SAN FERNANDO HYDRO SUBUNIT U05B0																				
SAN FERNANDO HYDRO SUBAREA U05B1																				
02N/15W-25L01S		70	5050	73	1793		259	69	64	9	0	1223	38	30	0.6	0.0	0.40	--	1199	931
06/20/69	--		5050	6.7			12.92	5.67	2.78	0.23	0.00	20.04	0.79	0.85	0.01				1072	0
SAR =	0.91						60	26	13	1	0	92	4	4	0					
RAYMOND HYDRO SUBUNIT U05C0																				
PASADENA HYDRO SUBAREA U05C1																				
01N/11W-30H01S		70	1101	--	412		50	12	22	2	0	201	14	15	17.3	1.1	--	--	334	174
07/14/69	1530		1101	7.8			2.49	0.99	0.96	0.05	0.00	3.29	0.29	0.42	0.28				233	9
SAR =	0.72						56	22	21	1	0	77	7	10	6					
01N/12W-09R01S		70	1101	80	332		29	10	24	1	0	119	2	18	47.8	0.9	--	--	251	113
07/16/69	1100		1101	7.5			1.45	0.82	1.04	0.02	0.00	1.95	0.04	0.51	0.77				192	15
SAR =	0.98						43	25	31	1	0	60	1	15	24					
01N/12W-26A01S		70	5050	69	346		29	11	30	1	0	142	24	13	23.3	0.8	0.10	--	219	118
04/09/69	1015		5050	7.6			1.45	0.90	1.30	0.02	0.00	2.33	0.50	0.37	0.37				202	1
SAR =	1.20						39	25	35	1	0	65	14	10	10					
		70	1101	--	311		24	5	36	1	0	122	14	12	24.3	1.2	--	--	239	80
07/15/69	--		1101	8.0			1.20	0.41	1.57	0.02	0.00	2.00	0.29	0.34	0.39				178#	0
SAR =	1.75						37	13	49	1	0	66	10	11	13					
01N/12W-34E01S		70	5050	70	374		35	11	27	2	0	146	27	19	19.5	0.7	0.19	--	228	133
04/09/69	900		5050	7.7			1.75	0.90	1.17	0.05	0.00	2.39	0.56	0.53	0.31				214	13
SAR =	1.02						45	23	30	1	0	63	15	14	8					
		70	1101	--	362		36	10	26	2	0	140	19	19	22.8	0.8	--	--	275	131
07/15/69	--		1101	7.5			1.80	0.82	1.13	0.05	0.00	2.29	0.39	0.53	0.37				205#	16
SAR =	0.99						47	22	30	1	0	64	11	15	10					
01N/12W-34N01S		70	5050	68	1176		150	30	58	4	0	304	177	84	55.0	0.8	0.30	--	758	498
04/09/69	830		5050	7.5			7.48	2.47	2.52	0.10	0.00	4.98	3.68	2.37	0.89				709#	249
SAR =	1.13						59	20	20	1	0	42	31	20	7					
01N/12W-35B01S		70	5050	60	354		30	10	30	1	0	146	22	14	23.3	0.8	0.10	--	216	116
04/09/69	930		5050	7.8			1.50	0.82	1.30	0.02	0.00	2.39	0.46	0.39	0.37				203	0
SAR =	1.21						41	22	36	1	0	66	13	11	10					
MONK HILL HYDRO SUBAREA U05C2																				
01N/12W-06M06S		70	1101	72	600		69	20	27	2	0	212	40	27	42.5	0.4	--	--	439	254
07/16/69	1010		1101	7.6			3.44	1.64	1.17	0.05	0.00	3.47	0.83	0.76	0.68				333#	80
SAR =	0.74						54	26	19	1	0	60	14	13	12					
01N/12W-08H01S		70	5050	66	607		67	25	30	3	0	315	25	20	26.3	0.7	0.11	--	345	270
04/09/69	1400		5050	7.7			3.34	2.05	1.30	0.08	0.00	5.16	0.52	0.56	0.42				352	12
SAR =	0.79						49	30	19	1	0	77	8	8	6					
01N/12W-08H02S		70	5050	71	264		24	9	18	1	0	130	8	10	9.0	1.0	0.02	--	172	97
04/09/69	1300		5050	7.3			1.20	0.74	0.78	0.02	0.00	2.13	0.17	0.28	0.14				144	0
SAR =	0.79						44	27	28	1	0	78	6	10	5					
01N/12W-09E01S		70	5050	70	256		18	6	26	1	0	117	7	15	6.0	0.8	0.00	--	177	70
04/09/69	1200		5050	7.4			0.90	0.49	1.13	0.02	0.00	1.92	0.14	0.42	0.10				138	0
SAR =	1.35						35	19	44	1	0	74	6	16	4					
01N/12W-09R01S		70	5050	73	246		18	9	20	1	0	99	4	12	24.0	1.0	0.00	--	165	82
04/09/69	1320		5050	7.5			0.90	0.74	0.87	0.02	0.00	1.62	0.08	0.34	0.39				138	1
SAR =	0.96						35	29	34	1	0	67	3	14	16					
SANTA ANITA HYDRO SUBAREA U05C3																				
01N/11W-21C02S		70	5050	60	287		33	11	10	1	0	139	15	8	8.8	0.9	0.08	--	172	128
04/09/69	1100		5050	7.2			1.65	0.90	0.43	0.02	0.00	2.28	0.31	0.22	0.14				157	14
SAR =	0.38						55	30	14	1	0	77	11	8	5					
01N/11W-21G02S		70	1101	--	404		40	8	36	2	0	166	26	14	25.8	0.9	--	--	318	132
07/17/69	--		1101	7.5			1.99	0.66	1.57	0.05	0.00	2.72	0.54	0.39	0.42				235	0
SAR =	1.36						47	15	37	1	0	67	13	10	10					
SAN GABRIEL VALLEY HYDRO SUBUNIT U05D0																				
MAIN SAN GABRIEL HYDRO SUBAREA U05D1																				
01S/09W-02H01S		70	1101	71	1010		111	36	46	2	0	175	133	82	157.0	0.7	--	--	742	425
07/01/69	1110		1101	7.8			5.54	2.96	2.00	0.05	0.00	2.87	2.77	2.31	2.53				654	281
SAR =	0.97						52	28	19	0	0	27	26	22	24					
01S/09W-02Q01S		70	1101	73	626		66	18	39	2	0	201	47	34	74.6	0.7	--	--	482	238
07/01/69	1120		1101	7.8			3.29	1.48	1.70	0.05	0.00	3.29	0.98	0.96	1.20				381	73
SAR =	1.10						50	23	26	1	0	51	15	15	19					
01S/09W-27R07S		70	1101	85	634		29	8	94	3	0	134	115	59	4.3	0.4	--	--	446	105
07/01/69	1420		1101	7.9			1.45	0.66	4.09	0.08	0.00	2.20	2.39	1.66	0.07				379	0
SAR =	3.98						23	10	65	1	0	35	38	26	1					
01S/10W-03A01S		70	1101	69	692		91	20	35	1	0	287	46	25	88.5	0.5	--	--	594	309
10/23/68	--		1101	7.1			4.54	1.64	1.52	0.02	0.00	4.70	0.96	0.70	1.43				449	74
SAR =	0.86						59	21	20	0	0	60	12	9	18					
01S/10W-03D01S		70	5050	68	526		80	13	13	4	0	248	31	16	31.5	0.3	0.07	--	316	253
06/19/69	--		5050	7.6			3.99	1.07	0.56	0.10	0.00	4.06	0.64	0.45	0.51				311	50
SAR =	0.35						70	19	10	2	0	72	11	8	9					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500																				
MAIN SAN GABRIEL HYDRO SUBAREA U0501																				
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																				
015/10W-04G015		70	5050	71		607	95	17	14	5	0	336	26	14	20.3	0.2	0.07	--	352	307
06/19/69	--		5050	7.2			4.74	1.40	0.61	0.13	0.00	5.51	0.54	0.39	0.33				357	32
SAR = 0.35							69	20	9	2	0	81	8	6	5					
015/10W-04R025		70	5050	67		597	28	46	20	5	0	289	30	19	25.0	0.4	0.03	--	373	259
06/24/69	--		5050	7.7			1.40	3.78	0.87	0.13	0.00	4.74	0.62	0.53	0.40				316	22
SAR = 0.54							23	61	14	2	0	75	10	8	6					
015/10W-07A065		70	1101	59		316	44	9	7	3	0	138	43	4	9.6	0.4	--	--	258	146
07/29/69	1614		1101	7.7			2.19	0.74	0.30	0.08	0.00	2.26	0.89	0.11	0.15				188	33
SAR = 0.25							66	22	9	2	0	66	26	3	4					
015/10W-08A025		70	5050	66		454	61	15	14	4	0	215	39	12	13.0	0.4	0.00	--	265	214
06/24/69	--		5050	8.0			3.04	1.23	0.61	0.10	0.00	3.52	0.81	0.34	0.21				265	38
SAR = 0.42							61	25	12	2	0	72	17	7	4					
		70	1101	66		443	63	11	14	4	0	215	35	10	13.7	0.4	--	--	366	202
07/29/69	1511		1101	7.9			3.14	0.90	0.61	0.10	0.00	3.52	0.73	0.28	0.22				257	26
SAR = 0.43							66	19	13	2	0	74	15	6	5					
015/10W-10C015		70	1101	--		660	95	17	21	3	0	274	40	22	65.4	0.3	--	--	537	307
07/29/69	1500		1101	7.8			4.74	1.40	0.91	0.08	0.00	4.49	0.83	0.62	1.05				399	82
SAR = 0.52							66	20	13	1	0	64	12	9	15					
015/10W-12R015		70	1101	73		618	68	16	40	3	0	199	48	32	79.0	0.7	--	--	485	235
07/29/69	1328		1101	8.1			3.39	1.31	1.74	0.08	0.00	3.26	1.00	0.90	1.27				385	72
SAR = 1.13							52	20	27	1	0	51	15	14	20					
015/10W-13E015		70	1101	72		535	58	16	29	3	0	178	40	25	64.6	0.6	--	--	414	210
07/30/69	800		1101	7.9			2.89	1.31	1.26	0.08	0.00	2.92	0.83	0.70	1.04				324	64
SAR = 0.87							52	24	23	1	0	53	15	13	19					
015/10W-14B015		70	1101	70		517	59	15	25	3	0	172	39	20	72.6	0.7	--	--	406	209
07/29/69	1314		1101	7.8			2.94	1.23	1.09	0.08	0.00	2.82	0.81	0.56	1.17				319	68
SAR = 0.75							55	23	20	1	0	52	15	10	22					
015/10W-20P015		70	1101	79		487	49	15	33	2	0	167	49	23	35.2	0.6	--		373	184
07/29/69	1226		1101	7.8			2.44	1.23	1.43	0.05	0.00	2.74	1.02	0.65	0.57				289	47
SAR = 1.06							47	24	28	1	0	55	20	13	11					
015/10W-23K015		70	1101	69		716	74	24	45	2	0	223	117	58	29.8	0.6	--	--	573	283
07/29/69	1015		1101	7.8			3.69	1.97	1.96	0.05	0.00	3.65	2.43	1.63	0.48				480#	100
SAR = 1.16							48	26	25	1	0	44	30	20	6					
015/10W-23R015		70	1101	87		570	63	15	36	2	0	220	59	26	32.0	0.5	--	--	453	219
07/29/69	1239		1101	7.3			3.14	1.23	1.57	0.05	0.00	3.60	1.23	0.73	0.52				342	39
SAR = 1.06							52	21	26	1	0	59	20	12	8					
015/10W-28K015		70	1101	70		536	56	19	31	0	0	212	48	25	40.0	0.4	--	--	431	218
10/23/68	--		1101	7.8			2.79	1.56	1.35	0.00	0.00	3.47	1.00	0.70	0.64				324	44
SAR = 0.91							49	27	24	0	0	60	17	12	11					
015/10W-31G045		70	1101	70		446	47	12	34	1	0	206	25	20	29.6	0.5	--	--	375	166
07/29/69	1142		1101	7.8			2.34	0.99	1.48	0.02	0.00	3.38	0.52	0.56	0.48				271	0
SAR = 1.14							48	20	31	0	0	68	10	11	10					
015/11W-02C015		70	5050	63		508	22	40	17	2	0	238	27	16	28.0	0.5	0.03	--	327	219
07/02/69	--		5050	7.8			1.10	3.29	0.74	0.05	0.00	3.90	0.56	0.45	0.45				270	24
SAR = 0.50							21	63	14	1	0	73	10	8	8					
015/11W-02G015		70	1101	--		649	90	22	20	2	0	290	37	26	51.4	0.4	--	--	538	315
07/14/69	1550		1101	7.6			4.49	1.81	0.87	0.05	0.00	4.75	0.77	0.73	0.83				392	77
SAR = 0.49							62	25	12	1	0	67	11	10	12					
015/11W-02K055		70	5050	69		876	134	31	19	5	0	499	68	20	10.0	0.2	0.08	--	543	462
07/09/69	--		5050	7.4			6.69	2.55	0.83	0.13	0.00	8.18	1.41	0.56	0.16				533	53
SAR = 0.38							66	25	8	1	0	79	14	5	2					
015/11W-04L025		70	1101	--		436	50	15	23	1	0	201	15	14	32.7	1.2	--	--	352	186
07/17/69	--		1101	7.5			2.49	1.23	1	0.02	0.00	3.29	0.31	0.39	0.53				251	21
SAR = 0.73							52	26	21	0	0	73	7	9	12					
015/11W-06M015		70	1101	--		341	35	9	26	1	0	168	15	8	9.5	0.9	--	--	272	124
07/15/69	--		1101	7.8			1.75	0.74	1.13	0.02	0.00	2.75	0.31	0.22	0.15				187#	0
SAR = 1.01							48	20	31	1	0	60	9	6	4					
015/11W-10F015		70	5050	63		511	37	34	17	3	0	259	27	15	17.0	0.6	0.04	--	310	232
07/02/69	--		5050	7.9			1.85	2.80	0.74	0.08	0.00	4.24	0.56	0.42	0.27				278	20
SAR = 0.48							34	51	13	1	0	77	10	8	5					
015/11W-10H015		70	5050	65		374	43	13	16	2	0	188	21	12	11.0	0.4	0.06	--	209	161
07/02/69	--		5050	7.7			2.14	1.07	0.70	0.05	0.00	3.08	0.44	0.34	0.18				211	7
SAR = 0.55							54	27	18	1	0	76	11	8	4					
		70	1101	67		371	46	11	18	2	0	187	13	10	13.8	0.4	--	--	301	160
07/16/69	1150		1101	8.0			2.29	0.90	0.78	0.05	0.00	3.06	0.27	0.28	0.22				207	7
SAR = 0.62							57	22	19	1	0	60	7	7	6					
015/11W-10N065		70	1101	70		379	56	8	15	2	0	211	6	11	10.2	0.8	--	--	320	172
07/08/69	745		1101	7.3			2.79	0.66	0.65	0.05	0.00	3.46	0.12	0.31	0.16				213	0
SAR = 0.50							67	16	16	1	0	85	3	8	4					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER				
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500 — MAIN SAN GABRIEL HYDRO SUBAREA U0501																			
LA-SAN GABRIEL RIVER HYDRO UNIT U0500																			
015/11W-11F045	70	1101	70		302	39	10	9	2	0	155	9	11	0.0	0.3	--	--	235	138
07/16/69 1200		1101	7.3			1.95	0.82	0.39	0.05	0.00	2.54	0.19	0.31	0.00				157#	11
SAR = 0.33						61	26	12	2	0	84	6	10	0					
015/11W-12B02S	70	5050	62		378	29	23	10	4	0	183	24	12	8.0	0.4	0.03	--	231	167
06/24/69 --		5050	7.9			1.45	1.89	0.43	0.10	0.00	3.00	0.50	0.34	0.13				201	17
SAR = 0.34						37	49	11	3	0	76	13	8	3					
015/11W-17B05S	70	1101	67		348	43	8	23	1	0	199	0	11	3.0	1.0	--	--	289	140
07/07/69 1630		1101	7.5			2.14	0.66	1	0.02	0.00	3.26	0.00	0.31	0.05				188#	0
SAR = 0.84						56	17	26	1	0	90	0	9	1					
015/11W-20L01S	70	1101	67		404	55	10	20	2	0	213	9	14	16.0	0.9	--	--	339	178
07/07/69 1600		1101	7.6			2.74	0.82	0.87	0.05	0.00	3.49	0.19	0.39	0.26				232	3
SAR = 0.65						61	18	19	1	0	81	4	9	6					
015/12W-14F015	70	1101	--		396	41	11	28	2	0	176	11	20	20.0	0.5	--	--	309	147
07/15/69 --		1101	7.4			2.04	0.90	1.22	0.05	0.00	2.88	0.23	0.56	0.32				220#	3
SAR = 1.00						48	21	29	1	0	72	6	14	8					
015/12W-24E025	70	1101	83		377	45	7	25	2	0	178	0	20	16.0	0.7	--	--	293	141
07/08/69 1409		1101	7.0			2.24	0.57	1.09	0.05	0.00	2.92	0.00	0.56	0.26				204#	0
SAR = 0.91						57	14	27	1	0	78	0	15	7					
02S/10W-08E015	70	1101	68		1310	138	41	100	2	0	372	237	117	31.3	0.6	--	--	1038	513
07/29/69 1051		1101	7.2			6.89	3.37	4.35	0.05	0.00	6.10	4.93	3.30	0.50				850	208
SAR = 1.92						47	23	30	0	0	41	33	22	3					
02S/10W-10P045	70	1101	68		1280	144	36	100	3	0	359	240	112	30.8	0.6	--	--	1025	507
07/29/69 1041		1101	7.2			7.18	2.96	4.35	0.08	0.00	5.88	5.00	3.16	0.50				843	213
SAR = 1.93						49	20	30	0	0	40	34	22	3					
02S/11W-01R02S	70	1101	68		904	83	18	96	6	0	242	194	61	15.1	--	--	--	717	281
12/02/68 --		1101	7.2			4.14	1.48	4.18	0.15	0.00	3.97	4.04	1.72	0.24				593	82
SAR = 2.49						42	15	42	1	0	40	40	17	2					
	70	1101	71		904	82	18	97	4	0	241	193	61	15.9	--	--	--	714	278
12/02/68 --		1101	7.1			4.09	1.48	4.22	0.10	0.00	3.95	4.02	1.72	0.26				590	80
SAR = 2.53						41	15	43	1	0	40	40	17	3					
	70	1101	69		920	84	18	97	5	0	241	194	61	17.2	--	--	--	719	283
12/02/68 --		1101	7.4			4.19	1.48	4.22	0.13	0.00	3.95	4.04	1.72	0.28				595	85
SAR = 2.50						42	15	42	1	0	39	40	17	3					
	70	1101	71		904	83	18	96	5	0	239	193	61	15.1	--	--	--	712	281
12/02/68 --		1101	7.3			4.14	1.48	4.18	0.13	0.00	3.92	4.02	1.72	0.24				589	85
SAR = 2.49						42	15	42	1	0	40	41	17	2					
02S/11W-05G04S	70	1101	67		377	55	8	15	3	0	191	24	14	8.3	0.4	--	--	318	170
07/09/69 1045		1101	7.7			2.74	0.66	0.65	0.08	0.00	3.13	0.50	0.39	0.13				222	13
SAR = 0.50						66	16	16	2	0	75	12	9	3					
02S/11W-05D05S	70	1101	68		1070	114	29	88	4	0	291	219	84	0.0	--	--	--	829	404
11/27/68 --		1101	7.3			5.69	2.38	3.83	0.10	0.00	4.77	4.56	2.37	0.00				682	165
SAR = 1.90						47	20	32	1	0	41	39	20	0					
	70	1101	68		1050	110	25	88	4	0	294	207	85	0.0	--	--	--	813	377
11/27/68 --		1101	7.4			5.49	2.05	3.83	0.10	0.00	4.82	4.31	2.40	0.00				664	136
SAR = 1.97						48	18	33	1	0	42	37	21	0					
	70	1101	65		1060	112	27	88	4	0	307	211	87	0.0	--	--	--	836	390
11/27/68 --		1101	7.5			5.59	2.22	3.83	0.10	0.00	5.03	4.39	2.45	0.00				680	138
SAR = 1.94						48	19	33	1	0	42	37	21	0					
	70	1101	64		1040	114	22	90	4	0	286	214	84	0.0	--	--	--	814	375
11/27/68 --		1101	7.3			5.69	1.81	3.91	0.10	0.00	4.69	4.45	2.37	0.00				669	140
SAR = 2.02						49	16	34	1	0	41	39	21	0					
02S/11W-05D06S	70	1101	66		983	107	22	81	5	0	229	224	78	10.2	--	--	--	756	357
12/03/68 --		1101	7.3			5.34	1.81	3.52	0.13	0.00	3.75	4.66	2.20	0.16				640	169
SAR = 1.86						49	17	33	1	0	35	43	20	1					
	70	1101	64		979	110	20	81	5	0	230	224	77	10.2	--	--	--	757	356
12/03/68 --		1101	7.9			5.49	1.64	3.52	0.13	0.00	3.77	4.66	2.17	0.16				641	167
SAR = 1.86						51	15	33	1	0	35	43	20	1					
	70	1101	69		976	104	24	81	4	0	229	223	74	8.8	--	--	--	748	358
12/03/68 --		1101	7.3			5.19	1.97	3.52	0.10	0.00	3.75	4.64	2.09	0.14				632	170
SAR = 1.86						48	18	33	1	0	35	44	20	1					
	70	1101	69		976	112	19	81	6	0	227	223	77	10.8	--	--	--	756	357
12/03/68 --		1101	7.4			5.59	1.56	3.52	0.15	0.00	3.72	4.64	2.17	0.17				641	171
SAR = 1.86						52	14	32	1	0	35	43	20	2					
02S/11W-06A01S	70	1101	64		761	109	23	23	3	0	245	163	31	12.8	--	--	--	609	366
11/25/68 --		1101	8.9			5.44	1.89	1	0.08	0.00	4.01	3.39	0.87	0.21				486	165
SAR = 0.52						65	22	12	1	0	47	40	10	2					
	70	1101	73		761	114	25	23	4	0	259	168	36	10.1	--	--	--	639	387
11/25/68 --		1101	7.5			5.69	2.05	1	0.10	0.00	4.24	3.50	1.01	0.16				508	175
SAR = 0.51						64	23	11	1	0	48	39	11	2					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							LA-SAN GABRIEL RIVER HYDRO UNIT U0500													
SAN GABRIEL VALLEY HYDRO SUBUNIT U0500																				
MAIN SAN GABRIEL HYDRO SUBAREA U0501																				
02S/11W-06A01S		70	1101	--		761	115	25	22	3	0	258	168	29	9.0	--	--	--	629	390
11/25/68	--		1101	7.4			5.74	2.05	0.96	0.08	0.00	4.23	3.50	0.82	0.14				498	178
SAR = 0.48							65	23	11	1	0	49	40	9	2					
		70	1101	68		761	116	23	23	3	0	266	166	29	14.4	--	--	--	640	384
11/25/68	--		1101	7.5			5.79	1.89	1	0.08	0.00	4.36	3.46	0.82	0.23				506	166
SAR = 0.51							66	22	11	1	0	49	39	9	3					
		70	1101	70		779	119	26	22	3	0	274	164	29	13.6	--	--	--	650	404
11/25/68	--		1101	7.5			5.94	2.14	0.96	0.08	0.00	4.49	3.41	0.82	0.22				512	179
SAR = 0.48							65	23	10	1	0	50	38	9	2					
02S/11W-06B01S		70	1101	81		846	134	24	30	4	0	452	73	34	0.0	0.5	--	--	751	433
07/07/69	1500		1101	7.3			6.69	1.97	1.30	0.10	0.00	7.41	1.52	0.96	0.00				522	62
SAR = 0.63							66	20	13	1	0	75	15	10	0					
01N/09W-29H01S		70	1101	81		581	74	17	21	4	0	211	40	22	70.4	0.3	--	--	459	254
07/29/69	1354		1101	7.9			3.69	1.40	0.91	0.10	0.00	3.46	0.83	0.62	1.13				353	81
SAR = 0.57							60	23	15	2	0	57	14	10	19					
01N/10W-34N01S		70	5050	69		462	72	11	11	3	0	210	40	17	16.8	0.3	0.07	--	307	225
06/18/69	--		5050	7.4			3.59	0.90	0.48	0.08	0.00	3.44	0.83	0.48	0.27				275	53
SAR = 0.32							71	18	9	1	0	68	17	9	5					
01N/10W-34N02S		70	5050	69		516	78	13	13	4	0	226	38	19	26.3	0.3	0.12	--	305	248
06/18/69	--		5050	7.7			3.89	1.07	0.56	0.10	0.00	3.70	0.79	0.53	0.42				303	63
SAR = 0.36							69	19	10	2	0	68	14	10	8					
LOWER CANYON HYDRO SUBAREA U0502																				
01N/10W-27C02S		70	5050	62		381	50	13	10	3	0	193	25	6	11.8	0.4	0.05	--	211	178
05/12/69	1300		5050	7.8			2.49	1.07	0.43	0.08	0.00	3.16	0.52	0.17	0.19				215	20
SAR = 0.32							61	26	11	2	0	78	13	4	5					
01N/10W-29K01S		70	5050	64		469	64	14	14	3	0	228	39	10	14.5	0.4	0.03	--	273	217
05/12/69	900		5050	7.8			3.19	1.15	0.61	0.08	0.00	3.74	0.81	0.28	0.23				271	30
SAR = 0.41							63	23	12	1	0	74	16	6	5					
		70	1101	63		469	65	14	14	4	0	233	33	8	16.3	0.4	--	--	387	219
07/29/69	1552		1101	7.9			3.24	1.15	0.61	0.10	0.00	3.82	0.69	0.22	0.26				270	28
SAR = 0.41							63	22	12	2	0	76	14	4	5					
01N/10W-32J02S		70	1101	70		313	42	10	7	3	0	160	15	8	6.7	0.4	--	--	252	146
07/30/69	1448		1101	7.9			2.09	0.82	0.30	0.08	0.00	2.62	0.31	0.22	0.11				171	15
SAR = 0.25							63	25	9	2	0	80	9	7	3					
UPPER CANYON HYDRO SUBAREA U0503																				
01N/10E-22H01S		70	5050	63		403	53	13	14	3	0	203	28	7	10.5	0.4	0.04	--	225	186
05/12/69	945		5050	7.8			2.64	1.07	0.61	0.08	0.00	3.33	0.58	0.20	0.17				229	19
SAR = 0.45							60	24	14	2	0	76	14	5	4					
01N/10W-03C03S		70	1101	72		566	78	12	25	4	0	245	36	23	35.5	0.3	--	--	458	244
07/29/69	1434		1101	7.8			3.89	0.99	1.09	0.10	0.00	4.01	0.75	0.65	0.57				335	43
SAR = 0.70							64	16	18	2	0	67	12	11	10					
01N/10W-23R01S		70	1101	75		384	50	10	14	4	0	189	23	8	11.3	0.5	--	--	309	166
07/30/69	1415		1101	7.8			2.49	0.82	0.61	0.10	0.00	3.10	0.48	0.22	0.18				214	11
SAR = 0.47							62	20	15	2	0	78	12	6	5					
01N/10W-27C01S		70	5050	62		386	52	12	10	3	0	193	26	6	11.8	0.4	0.04	--	212	179
05/12/69	1140		5050	7.7			2.59	0.99	0.43	0.08	0.00	3.16	0.54	0.17	0.19				217	21
SAR = 0.32							63	24	11	2	0	78	13	4	5					
SPADRA HYDRO SUBUNIT U05E0																				
SPADRA HYDRO SUBAREA U05E1																				
01S/09W-26H01S		70	5050	67		803	116	24	26	2	0	275	134	30	50.0	0.4	0.01	--	514	388
05/13/69	815		5050	7.6			5.79	1.97	1.13	0.05	0.00	4.51	2.79	0.85	0.81				518	163
SAR = 0.57							65	22	13	1	0	50	31	9	9					
POMONA HYDRO SUBAREA U05E2																				
01S/08W-19A02S		70	1101	78		359	20	2	58	1	0	136	30	10	28.8	0.4	--	--	286	58
07/01/69	--		1101	8.1			1.00	0.16	2.52	0.02	0.00	2.23	0.62	0.28	0.46				218	0
SAR = 3.31							27	4	68	1	0	62	17	8	13					
LIVE OAK HYDRO SUBAREA U05E3																				
01S/08W-05A01S		70	1101	68		781	77	25	45	1	0	50	145	47	228.0	0.5	--	--	618	295
07/01/69	905		1101	8.6			3.84	2.05	1.96	0.02	0.00	0.82	3.02	1.32	3.68				594#	254
SAR = 1.14							49	26	25	0	0	9	34	15	42					
ANAHEIM HYDRO SUBUNIT U05F0																				
ANAHEIM HYDRO SUBAREA U05F1																				
04S/10W-06P01S		30	5050	--		459	56	10	29	3	0	218	45	17	1.3	0.6	0.05	--	249	181
05/27/69	--		5050	8.0			2.79	0.82	1.26	0.08	0.00	3.57	0.94	0.48	0.02				270	2
SAR = 0.94							56	17	25	1	0	71	19	10	0					
04S/11W-08P02S		30	5050	--		426	43	11	36	2	0	222	33	13	0.0	0.6	0.06	--	218	153
05/27/69	--		5050	8.0			2.14	0.90	1.57	0.05	0.00	3.64	0.69	0.37	0.00				246	0
SAR = 1.27							46	19	33	1	0	77	15	8	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY LAB / TIME	TEMP / SAMPLER	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
					LA-SAN GABRIEL RIVER HYDRO UNIT U0S00													
ANAHEIM HYDRO SUBUNIT				U0SF0														
ANAHEIM HYDRO SUBAREA				U0SF1														
04S/11W-09A01S	30	S0S0	--	431	46	11	34	2	0	223	34	13	0.7	0.6	0.07	--	231	160
05/27/69 --		S0S0	8.0		2.29	0.90	1.48	0.05	0.00	3.65	0.71	0.37	0.01				251	0
SAR = 1.17					48	19	31	1	0	77	15	8	0					
04S/11W-12M01S	30	S0S0	--	700	90	17	42	3	0	278	99	40	0.7	0.7	0.06	--	408	295
05/27/69 --		S0S0	8.0		4.49	1.40	1.83	0.08	0.00	4.56	2.06	1.13	0.01				430	67
SAR = 1.06					58	18	23	1	0	59	27	14	0					
04S/11W-12R04S	30	S0S0	--	850	104	22	47	4	0	248	133	73	25.5	0.6	0.08	--	504	350
05/27/69 --		S0S0	8.0		5.19	1.81	2.04	0.10	0.00	4.06	2.77	2.06	0.41				532	147
SAR = 1.09					57	20	22	1	0	44	30	22	4					
04S/11W-15M01S	30	S0S0	--	423	48	10	31	2	0	215	35	13	0.0	0.6	0.06	--	240	161
05/27/69 --		S0S0	8.0		2.39	0.82	1.35	0.05	0.00	3.52	0.73	0.37	0.00				246	0
SAR = 1.06					52	18	29	1	0	76	16	8	0					
04S/11W-16E01S	30	S0S0	--	474	51	13	35	2	0	238	36	20	1.5	0.6	0.07	--	272	181
05/27/69 --		S0S0	7.9		2.54	1.07	1.52	0.05	0.00	3.90	0.75	0.56	0.02				277	0
SAR = 1.13					49	21	29	1	0	74	14	11	0					
LA HABRA HYDRO SUBAREA				U0SF2														
03S/10W-02N02S	30	3102	--	1500	134	39	128	3	0	319	225	132	119.0	0.8	0.01	42	974	495
04/15/69 1115		S102	7.5		6.69	3.21	5.57	0.08	0.00	5.23	4.68	3.72	1.92				980	233
SAR = 2.50					43	21	36	0	0	34	30	24	12					
03S/10W-07M03S	30	3102	--	2010	224	40	126	1	0	283	169	354	100.0	0.5	0.06	65	1327	724
04/15/69 --		S102	7.3		11.18	3.29	5.48	0.02	0.00	4.64	3.52	9.98	1.61				1219	492
SAR = 2.04					56	16	27	0	0	23	18	50	8					
03S/10W-10M02S	30	3102	--	960	90	27	62	3	0	233	62	98	86.0	0.6	0.00	43	618	336
04/15/69 --		S102	7.5		4.49	2.22	2.70	0.08	0.00	3.82	1.29	2.76	1.39				587	145
SAR = 1.47					47	23	28	1	0	41	14	30	15					
03S/10W-11M02S	30	3102	--	2080	--	--	--	--	0	440	--	227	152.0	--	--	--	--	--
04/15/69 1045		S102	7.7						0.00	7.21		6.40	2.45				--	--
YORBA LINDA HYDRO SUBAREA				U0SF3														
03S/09W-21D01S	30	3102	--	1140	98	25	108	4	0	182	275	99	3.8	0.3	0.14	13	779	348
03/26/69 1400		S102	7.7		4.89	2.05	4.70	0.10	0.00	2.98	5.72	2.79	0.06				716	198
SAR = 2.52					42	17	40	1	0	26	49	24	0					
03S/09W-21D02S	30	3102	--	1050	--	--	--	--	0	420	--	60	0.1	--	--	--	--	--
03/26/69 1415		S102	7.8						0.00	6.88		1.69	0.00				--	--
03S/09W-21M01S	30	3102	--	1680	189	36	--	--	0	357	--	215	137.0	--	--	--	--	620
04/15/69 930		S102	7.4		9.43	2.96			0.00	5.85		6.06	2.21				--	327
03S/09W-21M02S	30	3102	--	960	30	15	--	--	0	397	--	67	0.0	--	--	--	--	137
04/15/69 --		S102	8.2		1.50	1.23			0.00	6.51		1.89	0.00				--	0
03S/09W-28L02S	30	3102	--	1370	--	--	--	--	0	327	--	272	0.0	--	--	--	--	--
03/26/69 --		S102	7.2						0.00	5.36		7.67	0.00				--	--
03S/09W-32C01S	30	3102	--	692	--	--	--	--	0	284	24	61	0.3	--	--	--	--	--
03/17/69 1040		S102	7.8						0.00	4.65	0.50	1.72	0.00				--	--
03S/09W-32H03S	30	3102	--	1340	--	--	--	--	0	240	299	111	27.0	--	--	--	--	--
03/17/69 1030		S102	7.7						0.00	3.93	6.22	3.13	0.43				--	--
03S/09W-32P04S	30	3102	--	1120	105	27	90	4	0	213	239	98	13.0	0.4	0.09	18	761	373
03/26/69 1330		S102	7.6		5.24	2.22	3.91	0.10	0.00	3.49	4.97	2.76	0.21				700	199
SAR = 2.03					46	19	34	1	0	30	43	24	2					
03S/09W-33H01S	30	3102	--	892	73	14	87	4	0	255	111	84	0.4	0.4	0.19	14	583	240
03/17/69 1100		S102	7.6		3.64	1.15	3.78	0.10	0.00	4.18	2.31	2.37	0.01				514	31
SAR = 2.44					42	13	44	1	0	47	26	27	0					
03S/09W-33K01S	30	3102	66	1150	111	21	89	6	0	210	256	94	6.0	0.5	0.13	21	801	364
03/19/69 1015		S102	7.5		5.54	1.73	3.87	0.15	0.00	3.44	5.33	2.65	0.10				708	191
SAR = 2.03					49	15	34	1	0	30	46	23	1					
03S/09W-34M01S	30	3102	--	1260	123	26	92	5	0	230	280	106	13.0	0.6	0.08	20	863	414
03/17/69 1130		S102	7.5		6.14	2.14	4.00	0.13	0.00	3.77	5.83	2.99	0.21				779	225
SAR = 1.97					49	17	32	1	0	29	45	23	2					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCM
						MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
INDIAN WELLS HYDRO SUBUNIT					W2480														
						INDIAN WELLS HYDRO UNIT					W2400								
W2480																			
25S/39E-09J01M	15	5050	--		928	46	31	106	15	0	380	84	60	0.0	0.9	1.36	--	570	242
05/22/69 1550		5050	8.1			2.29	2.55	4.61	0.38	0.00	6.23	1.75	1.69	0.00				532	0
SAR = 2.96						23	26	47	4	0	64	18	17	0					
25S/39E-31M03M	15	5050	--		1004	36	27	152	4	0	371	142	44	5.0	1.2	0.76	--	633	201
05/22/69 1045		5050	8.0			1.80	2.22	6.61	0.10	0.00	6.08	2.96	1.24	0.08				595	0
SAR = 4.66						17	21	62	1	0	59	28	12	1					
25S/39E-35N01M	15	5050	71		771	40	8	103	5	0	180	79	94	1.0	0.7	1.16	--	460	133
05/22/69 1515		5050	8.2			1.99	0.66	4.48	0.13	0.00	2.95	1.64	2.65	0.02				421	0
SAR = 3.89						27	9	62	2	0	41	23	36	0					
26S/39E-20F01M	15	5050	--		454	36	6	42	4	0	98	58	45	8.0	0.8	0.12	--	270	115
05/22/69 1200		5050	8.1			1.80	0.49	1.83	0.10	0.00	1.61	1.21	1.27	0.13				249	34
SAR = 1.71						43	12	43	2	0	38	29	30	3					
27S/40E-04C01M	15	5050	80		530	22	9	65	4	0	109	37	71	14.0	0.7	0.36	--	282	92
05/22/69 1700		5050	8.0			1.10	0.74	2.83	0.10	0.00	1.79	0.77	2.00	0.22				277	3
SAR = 2.95						23	15	59	2	0	37	16	42	5					
						FREMONT HYDRO UNIT					W2500								
EAST TEHACHAPI HYDRO SUBUNIT					W25C0														
W25C0																			
32S/33E-26P01M	15	5050	--		516	64	10	32	1	0	210	48	21	16.0	0.5	0.00	--	285	201
05/23/69 900		5050	8.2			3.19	0.82	1.39	0.02	0.00	3.44	1.00	0.59	0.26				296	29
SAR = 0.98						59	15	26	0	0	65	19	11	5					
32S/34E-30K01M	15	5050	62		570	69	11	35	1	0	210	66	27	9.0	0.9	0.00	--	325	218
05/23/69 930		5050	8.1			3.44	0.90	1.52	0.02	0.00	3.44	1.37	0.76	0.14				323	45
SAR = 1.03						58	15	26	0	0	60	24	13	2					
32S/34E-30M01M	15	5050	63		617	75	13	35	1	0	200	80	33	20.0	0.6	0.00	--	346	241
05/23/69 1010		5050	8.2			3.74	1.07	1.52	0.02	0.00	3.28	1.66	0.93	0.32				356	77
SAR = 0.98						59	17	24	0	0	53	27	15	5					
KOEHN HYDRO SUBUNIT					W2500														
W2500																			
29S/39E-15M01M	15	5050	68		2153	152	123	236	14	0	300	1018	78	0.0	0.6	1.00	--	1074	806
05/27/69 1230		5050	7.7			7.58	10.11	10.27	0.36	0.00	4.92	21.19	2.20	0.00				1771	640
SAR = 3.45						27	36	36	1	0	17	75	8	0					
29S/39E-29N01M	15	5050	--		911	37	39	108	6	0	219	193	75	11.5	0.8	0.62	--	576	253
05/27/69 1430		5050	8.2			1.85	3.21	4.70	0.15	0.00	3.59	4.02	2.11	0.18				579	73
SAR = 2.95						19	32	47	1	0	36	40	21	2					
29S/39E-33H01M	15	5050	--		1106	39	24	150	6	0	147	73	238	0.4	0.3	0.71	--	609	196
05/27/69 1250		5050	8.1			1.95	1.97	6.52	0.15	0.00	2.41	1.52	6.71	0.01				604	76
SAR = 4.66						18	19	62	1	0	23	14	63	0					
30S/37E-23J01M	15	5050	--		711	60	18	79	3	0	289	116	26	3.0	0.9	0.35	--	387	224
05/27/69 1545		5050	8.2			2.99	1.48	3.44	0.08	0.00	4.74	2.41	0.73	0.05				449	0
SAR = 2.30						37	18	43	1	0	60	30	9	1					
30S/37E-28N01M	15	5050	--		885	79	29	85	3	0	317	183	33	145.0	0.9	0.50	--	571	317
05/27/69 1145		5050	8.2			3.94	2.38	3.70	0.08	0.00	5.19	3.81	0.93	2.34				715#	57
SAR = 2.08						39	24	37	1	0	42	31	8	19					
30S/38E-04D01M	15	5050	--		4423	149	35	840	12	0	103	1082	820	1.2	2.7	19.00	--	3038	516
05/27/69 1515		5050	7.9			7.43	2.88	36.54	0.31	0.00	1.69	22.53	23.12	0.02				3012	432
SAR = 16.09						16	6	77	1	0	4	48	49	0					
30S/38E-20F01M	15	5050	--		927	70	13	124	6	0	301	147	75	0.5	1.1	0.98	--	570	228
05/27/69 1645		5050	8.2			3.49	1.07	5.39	0.15	0.00	4.93	3.06	2.11	0.01				586	0
SAR = 3.57						34	11	53	1	0	49	30	21	0					
31S/37E-01H01M	15	5050	--		842	68	19	79	4	0	142	127	124	5.0	0.3	0.33	--	451	248
05/27/69 1745		5050	8.2			3.39	1.56	3.44	0.10	0.00	2.33	2.64	3.50	0.08				497	131
SAR = 2.18						40	18	40	1	0	27	31	41	1					
31S/37E-05M02M	15	5050	--		1264	101	31	155	6	0	319	357	60	3.5	0.7	2.70	--	895	380
05/27/69 1045		5050	8.1			5.04	2.55	6.74	0.15	0.00	5.23	7.43	1.69	0.06				874	118
SAR = 3.46						35	18	46	1	0	36	52	12	0					
31S/37E-10A01M	15	5050	84		722	49	18	72	7	0	113	124	96	4.6	0.4	0.24	--	383	196
05/27/69 1830		5050	8.1			2.44	1.48	3.13	0.18	0.00	1.85	2.58	2.71	0.07				427	104
SAR = 2.23						34	20	43	2	0	26	36	37	1					
32S/36E-22B02M	15	5050	--		1198	113	39	105	6	0	223	390	57	8.4	0.4	1.58	--	873	443
05/26/69 1515		5050	8.0			5.64	3.21	4.57	0.15	0.00	3.65	8.12	1.61	0.13				830	260
SAR = 2.17						42	24	34	1	0	27	60	12	1					
						ANTELOPE HYDRO UNIT					W2600								
ANTELOPE HYDRO SUBUNIT					W26A0														
CHAFEE HYDRO SUBAREA					W26A1														
11N/12W-32E02S	15	5050	--		502	50	7	46	2	0	129	132	14	0.0	0.3	0.07	--	313	154
05/26/69 1645		5050	8.2			2.49	0.57	2.00	0.05	0.00	2.11	2.75	0.39	0.00				315	48
SAR = 1.61						49	11	39	1	0	40	52	7	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER			TDS 180C (*105C) SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
ANTELOPE HYDRO SUBUNIT						W26A0	ANTELOPE HYDRO UNIT					W2600								
WILLOW SPRINGS HYDRO SUBAREA						W26A3														
09N/13W-07R04M		15	5050	70		472	35	6	49	4	0	129	85	23	3.5	0.3	0.00	--	260	112
05/23/69	1200		5050	8.2			1.75	0.49	2.13	0.10	0.00	2.11	1.77	0.65	0.06				270	6
SAR = 2.01							39	11	48	2	0	46	39	14	1					
NEENACH HYDRO SUBAREA						W26A4														
08N/15W-10P01S		70	5050	70		424	39	7	37	2	0	147	33	25	24.0	0.5	0.04	--	233	126
05/21/69	1700		5050	8.0			1.95	0.57	1.61	0.05	0.00	2.41	0.69	0.70	0.39				240	6
SAR = 1.43							46	14	38	1	0	57	16	17	9					
08N/15W-24B02S		70	5050	70		393	39	7	33	3	0	169	13	17	24.0	0.5	0.06	--	213	126
05/21/69	1730		5050	8.1			1.95	0.57	1.43	0.08	0.00	2.77	0.27	0.48	0.39				220	0
SAR = 1.28							48	14	36	2	0	71	7	12	10					
08N/15W-33F01S		70	5050	--		384	43	9	22	2	0	204	14	11	6.5	0.3	0.02	--	213	144
05/21/69	1430		5050	7.9			2.14	0.74	0.96	0.05	0.00	3.34	0.29	0.31	0.10				209	0
SAR = 0.80							55	19	25	1	0	82	7	8	3					
08N/16W-06Q01S		70	5050	70		576	56	22	40	3	0	220	76	19	12.0	0.4	0.42	--	353	230
05/21/69	1545		5050	8.0			2.79	1.81	1.74	0.08	0.00	3.60	1.58	0.53	0.19				337*	50
SAR = 1.15							43	28	27	1	0	61	27	9	3					
08N/16W-18H01S		70	5050	--		423	13	3	80	2	0	193	29	13	12.0	0.9	0.24	--	258	45
05/21/69	1530		5050	8.3			0.65	0.25	3.48	0.05	0.00	3.16	0.60	0.37	0.19				248	0
SAR = 5.20							15	6	79	1	0	73	14	8	4					
LANCASTER HYDRO SUBAREA						W26A5														
06N/10W-05H01S		70	5050	--		364	43	13	18	3	0	181	46	4	2.0	0.3	0.07	--	218	161
05/20/69	1415		5050	8.3			2.14	1.07	0.78	0.08	0.00	2.97	0.96	0.11	0.03				219	12
SAR = 0.62							53	26	19	2	0	73	23	3	1					
06N/12W-24C01S		70	1101	--		303	14	3	51	1	0	146	20	9	5.3	0.4	--	--	249	47
08/20/69	1105		1101	8.2			0.70	0.25	2.22	0.02	0.00	2.39	0.42	0.25	0.08				176	0
SAR = 3.23							22	8	70	1	0	76	13	8	3					
07N/10W-06R01S		70	5050	--		323	33	5	29	3	0	145	43	4	0.5	0.2	0.06	--	197	103
05/20/69	1500		5050	8.2			1.65	0.41	1.26	0.08	0.00	2.38	0.89	0.11	0.01				190	0
SAR = 1.24							48	12	37	2	0	70	26	3	0					
07N/14W-10F01S		70	5050	--		348	32	7	26	2	0	129	20	18	26.0	0.3	0.03	--	230	109
05/21/69	1400		5050	8.1			1.60	0.57	1.13	0.05	0.00	2.11	0.42	0.51	0.42				195	3
SAR = 1.08							48	17	34	1	0	61	12	15	12					
08N/10W-30B01S		70	5050	--		760	92	21	45	4	0	183	224	25	5.0	0.4	0.15	--	524	316
05/20/69	1530		5050	8.1			4.59	1.73	1.96	0.10	0.00	3.00	4.66	0.70	0.08				507	166
SAR = 1.10							55	21	23	1	0	35	55	8	1					
08N/12W-21C01S		70	5050	--		444	28	6	52	1	0	126	33	45	10.0	0.7	0.30	--	252	95
05/21/69	1200		5050	8.1			1.40	0.49	2.26	0.02	0.00	2.06	0.69	1.27	0.16				238	0
SAR = 2.33							33	12	54	1	0	49	16	30	4					
08N/12W-34P02S		70	5050	--		288	30	7	19	2	0	152	13	7	1.0	0.3	0.00	--	126	104
05/20/69	1615		5050	8.2			1.50	0.57	0.83	0.05	0.00	2.49	0.27	0.20	0.02				154	0
SAR = 0.81							51	19	28	2	0	84	9	7	0					
08N/13W-23M03S		70	5050	75		417	23	3	55	1	0	114	37	38	9.0	0.7	0.41	--	245	70
05/21/69	1215		5050	8.0			1.15	0.25	2.39	0.02	0.00	1.87	0.77	1.07	0.14				224	0
SAR = 2.86							30	6	63	1	0	48	20	28	4					
08N/13W-32N02S		70	5050	72		589	51	12	53	2	0	220	40	40	23.0	0.7	0.33	--	361	177
05/21/69	1250		5050	8.1			2.54	0.99	2.30	0.05	0.00	3.60	0.83	1.13	0.37				331	0
SAR = 1.73							43	17	39	1	0	61	14	19	6					
08N/14W-11G01S		70	5050	77		376	34	4	39	3	0	162	24	16	9.0	0.3	0.02	--	214	101
05/21/69	1800		5050	7.9			1.70	0.33	1.70	0.08	0.00	2.65	0.50	0.45	0.14				209	0
SAR = 1.68							45	9	45	2	0	71	13	12	4					
NORTH MUROC HYDRO SUBAREA						W26A6														
11N/08W-30F01S		15	5050	--		1735	108	27	224	8	0	186	153	394	8.5	0.6	1.60	--	1011	301
05/26/69	1330		5050	8.1			5.39	2.22	9.74	0.20	0.00	3.05	3.18	11.11	0.14				1017	228
SAR = 4.99							31	13	55	1	0	17	18	64	1					
11N/09W-26R01S		15	5050	--		1779	90	22	281	6	0	309	257	294	5.5	0.7	3.10	--	1094	315
05/26/69	1315		5050	8.1			4.49	1.81	12.22	0.15	0.00	5.06	5.35	8.29	0.09				1112	62
SAR = 6.89							24	10	65	1	0	27	28	44	0					
11N/09W-31C01S		15	5050	--		1549	85	17	203	8	0	138	68	388	4.0	0.3	0.17	--	885	282
05/26/69	1400		5050	8.1			4.24	1.40	8.83	0.20	0.00	2.26	1.41	10.94	0.06				842	169
SAR = 5.26							29	9	60	1	0	15	10	74	0					
11N/09W-33F01S		15	5050	--		541	14	5	106	2	0	203	70	30	2.8	1.4	0.20	--	260	55
05/26/69	1230		5050	8.2			0.70	0.41	4.61	0.05	0.00	3.33	1.46	0.85	0.04				332	0
SAR = 6.19							12	7	80	1	0	59	26	15	1					
11N/09W-34K01S		15	5050	--		893	13	3	190	2	0	307	73	92	4.2	1.9	0.42	--	477	45
05/26/69	1245		5050	8.2			0.65	0.25	8.26	0.05	0.00	5.03	1.52	2.59	0.07				531	0
SAR = 12.35							7	3	90	0	0	55	16	28	1					
32S/39E-33R01M		15	5050	--		917	46	9	155	5	0	345	83	72	20.5	1.1	1.02	--	531	152
05/26/69	1130		5050	8.1			2.29	0.74	6.74	0.13	0.00	5.65	1.73	2.03	0.33				563	0
SAR = 5.47							23	7	68	1	0	58	18	21	3					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER				
ANTELOPE HYDRO UNIT W2600																			
ANTELOPE HYDRO SUBUNIT W26A0																			
BUTTES HYDRO SUBAREA W26A7																			
05N/11W-09A02S 05/21/69 915	70	5050 5050	68 8.0		319	35 1.75 52	8 0.66 20	20 0.87 26	2 0.05 1	0 0.00 0	137 2.24 64	48 1.00 28	9 0.25 7	2.0 0.03 1	0.2	0.03	--	194 192#	120 8
SAR = 0.79																			
06N/11W-21N01S 05/21/69 845	70	5050 5050	-- 8.0		273	26 1.30 46	8 0.66 23	19 0.83 29	1 0.02 1	0 0.00 0	127 2.08 74	23 0.48 17	8 0.22 8	1.5 0.02 1	0.2	0.03	--	164 150	98 0
SAR = 0.83																			
ROCK CREEK HYDRO SUBAREA W26A8																			
04N/09W-09N04S 08/20/69 --	70	1101 1101	-- 8.5		379	40 1.99 49	19 1.56 39	8 0.35 9	5 0.13 3	13 0.43 10	147 2.41 58	57 1.19 29	4 0.11 3	0.0 0.00 0	0.3	--	--	293 219	178 36
SAR = 0.26																			
05N/09W-05F01S 08/20/69 1330	70	1101 1101	-- 8.3		478	31 1.55 32	4 0.33 7	65 2.83 59	3 0.08 2	0 0.00 0	120 1.97 40	110 2.29 47	18 0.51 10	8.3 0.13 3	0.8	--	--	360 300	93 0
SAR = 2.92																			
06N/08W-35F02S 05/20/69 1130	70	5050 5050	75 7.9		454	27 1.35 30	9 0.74 16	53 2.30 51	4 0.10 2	0 0.00 0	100 1.64 35	137 2.85 61	4 0.11 2	2.0 0.03 1	0.4	0.03	--	295 286	104 22
SAR = 2.26																			
MOJAVE HYDRO UNIT W2800																			
EL MIRAGE HYDRO SUBUNIT W28A0																			
03N/07W-09M01S 02/10/69 --	36	5100 5100	-- 8.1		533	86 4.29 68	19 1.56 25	8 0.35 5	4 0.10 2	24 0.80 13	285 4.67 74	35 0.73 11	4 0.11 2	0.4 0.01 0	0.4	0.05	--	319 321	293 19
SAR = 0.20																			
09/17/69 --	36	5100 5100	-- 7.8		451	68 3.39 63	20 1.64 31	6 0.26 5	3 0.08 1	0 0.00 0	290 4.75 86	24 0.50 9	9 0.25 5	0.2 0.00 0	0.4	0.05	--	262 274	252 14
SAR = 0.16																			
06N/06W-06D01S 03/21/69 --	36	5787 --	-- 6.9		6463	600 29.94 43	176 14.47 21	570 24.79 36	12 0.31 0	0 0.00 0	71 1.16 2	1409 29.33 43	1360 38.35 56	--	--	0.70	--	4755 4163	2222 2164
SAR = 5.26																			
06N/07W-11R01S 09/17/69 --	36	5100 5100	-- 8.3		497	0 0.00 0	3 0.25 5	106 4.61 94	1 0.02 0	0 0.00 0	98 1.61 32	154 3.21 64	6 0.17 3	0.0 0.00 0	1.2	0.14	--	282 320	12 0
SAR = 13.13																			
06N/07W-17R01S 02/10/69 --	36	5100 --	-- 7.9		589	60 2.99 47	11 0.90 14	52 2.26 36	6 0.15 2	0 0.00 0	82 1.34 22	220 4.58 75	5 0.14 2	1.8 0.03 0	0.6	0.03	--	397 397	195 128
SAR = 1.62																			
09/17/69 --	36	5100 5100	-- 7.9		522	49 2.44 44	11 0.90 16	49 2.13 38	5 0.13 2	0 0.00 0	88 1.44 25	203 4.23 73	3 0.08 1	1.7 0.03 0	0.6	0.00	--	327 366	168 95
SAR = 1.65																			
07N/06W-31M01S 03/21/69 --	36	5787 --	-- 6.7		1701	57 2.84 17	64 5.26 31	193 8.39 50	9 0.23 1	0 0.00 0	9 0.15 1	617 12.84 79	113 3.19 20	--	--	0.30	--	1220 1058	406 398
SAR = 4.17																			
07N/06W-31K02S 03/21/69 --	36	5787 --	-- 6.9		2068	82 4.09 21	66 5.43 28	221 9.61 50	8 0.20 1	0 0.00 0	561 9.19 47	372 7.74 39	95 2.68 14	5.0 0.08 0	--	0.30	--	1260 1126	476 16
SAR = 4.41																			
07N/07W-36P01S 03/21/69 --	36	5787 --	-- 6.8		7954	232 11.58 14	102 8.39 10	1380 60.03 75	8 0.20 0	0 0.00 0	174 2.85 3	1479 30.79 38	1700 47.94 59	--	--	2.00	--	5275 4989	999 856
SAR = 19.00																			
UPPER MOJAVE HYDRO SUBUNIT W28B0																			
02N/02W-30K01S 07/01/69 --	36	5100 --	-- 7.1		75	4 0.20 23	5 0.41 48	5 0.22 25	1 0.02 3	0 0.00 0	48 0.79 86	2 0.04 4	3 0.08 9	0.1 0.00 0	0.1	0.00	--	49 44#	31 0
SAR = 0.39																			
02N/02W-30K15S 10/07/68 --	36	5050 --	-- 7.7		67	6 0.30 38	3 0.25 31	5 0.22 28	1 0.02 3	0 0.00 0	42 0.69 91	0 0.00 0	2 0.06 7	0.5 0.01 1	0.1	0.02	--	47 39	27 0
SAR = 0.42																			
02N/02W-32R02S 10/07/68 --	36	5050 --	-- 7.9		227	25 1.25 55	4 0.33 15	15 0.65 29	1 0.02 1	0 0.00 0	119 1.95 87	0 0.00 0	10 0.28 12	0.9 0.01 1	0.1	0.01	--	130 115	79 0
SAR = 0.73																			
07/01/69 --	36	5100 --	-- 7.5		149	16 0.80 45	5 0.41 23	12 0.52 30	1 0.02 1	0 0.00 0	90 1.47 86	2 0.04 2	7 0.20 11	0.4 0.01 0	0.1	0.00	--	93 88	60 0
SAR = 0.67																			
02N/03W-19P01S 10/02/68 --	36	5050 --	-- 7.4		142	14 0.70 48	3 0.25 17	11 0.48 33	1 0.02 2	0 0.00 0	54 0.88 66	3 0.06 5	14 0.39 29	0.0 0.00 0	0.1	0.00	--	101 73#	47 3
SAR = 0.69																			
06/30/69 --	36	5100 --	-- 6.9		10444	7 0.35 34	3 0.25 24	9 0.39 39	1 0.02 2	0 0.00 0	43 0.70 65	3 0.06 6	11 0.31 29	0.2 0.00 0	0.1	0.00	--	88 56#	30 0
SAR = 0.72																			
02N/03W-22D01S 10/02/68 --	36	5100 --	-- 7.4		146	14 0.70 47	4 0.33 22	9 0.39 27	2 0.05 3	0 0.00 0	68 1.11 76	3 0.06 4	10 0.28 19	0.3 0.00 0	0.1	0.03	--	75 76	51 0
SAR = 0.55																			

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									WILLIGRAMS PER LITER				
UPPER MOJAVE HYDRO SUBUNIT					W2880		MOJAVE HYDRO UNIT					W2800								
02N/03W-22D01S		36	5100	--		118	12	3	8	2	0	57	4	9	0.3	0.2	0.03	--	72	42
07/01/69	--		--	7.4			0.60	0.25	0.35	0.05	0.00	0.93	0.08	0.25	0.00				67	0
SAR = 0.53							48	20	28	4	0	73	6	20	0					
02N/03W-26D02S		36	5100	--		149	17	7	8	2	0	90	4	8	1.0	0.1	0.00	--	103	71
07/01/69	--		--	6.7			0.85	0.57	0.35	0.05	0.00	1.47	0.08	0.22	0.02				92	0
SAR = 0.41							46	32	19	3	0	82	5	12	1					
02N/03W-27D01S		36	5050	--		197	22	5	10	2	0	104	4	9	2.8	0.1	0.00	--	125	75
10/07/68	--		--	7.6			1.10	0.41	0.43	0.05	0.00	1.70	0.08	0.25	0.04				106	0
SAR = 0.50							55	21	22	3	0	82	4	12	2					
02N/04W-19A01S		36	5050	--		100	7	4	8	1	0	39	4	6	7.1	0.2	0.00	--	78	34
10/02/68	--		--	7.1			0.35	0.33	0.35	0.02	0.00	0.64	0.08	0.17	0.11				57	2
SAR = 0.60							33	31	33	2	0	63	8	17	11					
03N/07W-09M01S		36	5100	--		533	86	19	8	4	24	285	35	4	0.4	0.4	0.05	--	319	293
02/10/69	--		--	8.1			4.29	1.56	0.35	0.10	0.80	4.67	0.73	0.11	0.01				321	19
SAR = 0.20							68	25	5	2	13	74	11	2	0					
04N/03W-01M01S		36	5100	--		1444	115	24	200	5	0	72	299	319	0.4	0.5	1.05	--	1063	386
02/14/69	--		--	8.0			5.74	1.97	8.70	0.13	0.00	1.18	6.22	8.99	0.01				1000	327
SAR = 4.43							35	12	53	1	0	7	38	55	0					
		36	5100	--		1730	124	27	207	5	0	79	320	345	3.4	0.6	1.14	--	1172	421
09/24/69	--		5100	7.8			6.19	2.22	9.00	0.13	0.00	1.29	6.66	9.73	0.05				1072	356
SAR = 4.39							35	13	51	1	0	7	37	55	0					
04N/03W-06D02S		36	5100	--		357	46	7	19	2	0	124	17	11	63.0	0.3	0.01	--	248	144
02/14/69	--		--	7.8			2.29	0.57	0.83	0.05	0.00	2.03	0.35	0.31	1.02				227	42
SAR = 0.69							61	15	22	1	0	55	9	8	27					
		36	5100	--		352	42	9	18	2	0	121	18	14	60.0	0.3	0.05	--	216	142
09/18/69	--		5100	8.2			2.09	0.74	0.78	0.05	0.00	1.98	0.37	0.39	0.97				223	43
SAR = 0.66							57	20	21	1	0	53	10	11	26					
04N/03W-09N02S		36	5100	--		148	12	7	11	1	0	82	6	4	3.6	0.3	0.03	--	104	59
02/13/69	--		5100	7.7			0.60	0.57	0.48	0.02	0.00	1.34	0.12	0.11	0.06				86	0
SAR = 0.62							36	34	28	1	0	82	8	7	3					
		36	5100	--		160	12	7	12	1	0	88	6	5	3.9	0.4	0.04	--	106	59
09/18/69	--		5100	7.7			0.60	0.57	0.52	0.02	0.00	1.44	0.12	0.14	0.06				91	0
SAR = 0.68							35	33	30	1	0	81	7	8	3					
04N/03W-20L01S		36	5100	--		224	24	7	13	2	0	101	16	6	7.8	0.4	0.06	--	143	89
02/13/69	--		--	8.1			1.20	0.57	0.56	0.05	0.00	1.65	0.33	0.17	0.12				126	6
SAR = 0.60							50	24	24	2	0	72	15	7	5					
		36	5100	--		216	21	9	14	1	0	105	16	10	9.8	0.3	0.00	--	76	89
09/18/69	--		5100	7.5			1.05	0.74	0.61	0.02	0.00	1.72	0.33	0.28	0.16				133	3
SAR = 0.64							43	30	25	1	0	69	13	11	6					
04N/07W-24D01S		36	5100	--		768	120	36	11	5	0	367	148	11	8.6	0.4	0.04	--	536	448
09/17/69	--		5100	8.2			5.99	2.96	0.48	0.13	0.00	6.01	3.08	0.31	0.14				521	147
SAR = 0.23							63	31	5	1	0	63	32	3	1					
05N/03W-24N01S		36	5100	--		1370	94	28	153	5	0	98	216	275	3.1	1.4	0.50	--	924	350
09/18/69	--		5100	7.6			4.69	2.30	6.65	0.13	0.00	1.61	4.50	7.75	0.05				825	270
SAR = 3.56							34	17	48	1	0	11	32	56	0					
05N/03W-25F01S		36	5100	--		1329	84	23	163	5	0	95	216	250	6.9	1.2	0.55	--	900	304
09/18/69	--		5100	7.9			4.19	1.89	7.09	0.13	0.00	1.56	4.50	7.05	0.11				797	226
SAR = 4.06							31	14	53	1	0	12	34	53	1					
05N/03W-27E01S		36	5100	--		537	29	7	83	2	0	101	130	45	5.0	2.4	0.60	--	362	101
02/13/69	--		--	8.2			1.45	0.57	3.61	0.05	0.00	1.65	2.71	1.27	0.08				354	18
SAR = 3.59							25	10	63	1	0	29	47	22	1					
		36	5100	--		734	57	14	86	3	0	114	185	77	4.6	1.0	0.60	--	434	200
09/18/69	--		5100	7.8			2.84	1.15	3.74	0.08	0.00	1.87	3.85	2.17	0.07				485	106
SAR = 2.65							36	15	48	1	0	23	48	27	1					
05N/04W-01P02S		36	5100	--		190	9	4	30	1	0	93	16	8	0.6	0.6	0.08	--	63	39
09/18/69	--		5100	7.9			0.45	0.33	1.30	0.02	0.00	1.52	0.33	0.22	0.01				115	0
SAR = 2.09							21	16	62	1	0	73	16	11	0					
05N/04W-08D01S		36	5050	--		186	5	5	29	1	0	103	2	6	2.3	0.2	0.00	--	117	33
10/01/68	--		--	7.8			0.25	0.41	1.26	0.02	0.00	1.69	0.04	0.17	0.04				102	0
SAR = 2.19							13	21	65	1	0	87	2	9	2					
		36	5100	--		189	6	4	32	1	0	107	7	7	1.9	0.3	0.00	--	212	31
02/14/69	--		--	8.3			0.30	0.33	1.39	0.02	0.00	1.75	0.14	0.20	0.03				112	0
SAR = 2.48							15	16	68	1	0	82	7	9	1					
		36	5100	--		187	9	3	29	1	0	112	4	8	2.1	0.2	0.00	--	98	35
09/24/69	--		5100	8.2			0.45	0.25	1.26	0.02	0.00	1.83	0.08	0.22	0.03				112#	0
SAR = 2.14							23	12	64	1	0	84	4	10	1					
05N/04W-09G02S		36	5050	--		184	5	3	34	1	0	100	3	6	2.3	0.3	0.01	--	126	25
10/01/68	--		--	7.7			0.25	0.25	1.48	0.02	0.00	1.64	0.06	0.17	0.04				104	0
SAR = 2.97							12	12	74	1	0	86	3	9	2					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	COUNTY LAB TIME	SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS 180C (*105C) SUM	TH NCM
UPPER MOJAVE HYDRO SUBUNIT				W2880	MOJAVE HYDRO UNIT					W2800								
05N/04W-09G02S	36	S100	--	174	S	1	38	1	0	99	4	6	2.1	0.3	0.03	--	111	17
02/14/69 --		--	8.3		0.25	0.08	1.65	0.02	0.00	1.62	0.08	0.17	0.03				107*	0
SAR = 4.06					12	4	82	1	0	85	4	9	2					
	36	S100	--	185	3	3	37	1	0	100	6	7	2.4	0.3	0.02	--	44	20
09/24/69 --		S100	8.1		0.15	0.25	1.61	0.02	0.00	1.64	0.12	0.20	0.04				109	0
SAR = 3.61					7	12	79	1	0	82	6	10	2					
05N/04W-09J01S	36	S050	--	189	S	0	40	1	10	88	6	4	1.1	0.3	0.05	--	118	12
10/01/68 --		--	8.6		0.25	0.00	1.74	0.02	0.33	1.44	0.12	0.11	0.02				111	0
SAR = 4.93					12	0	86	1	16	71	6	5	1					
	36	S100	--	196	2	2	43	1	10	96	5	5	1.2	0.3	0.05	--	166	13
02/14/69 --		S100	9.0		0.10	0.16	1.87	0.02	0.33	1.57	0.10	0.14	0.02				117	0
SAR = 5.14					5	8	87	1	15	72	5	6	1					
	36	S100	--	188	2	3	40	1	14	81	3	6	1.3	0.4	0.03	--	116	17
09/24/69 --		S100	8.9		0.10	0.25	1.74	0.02	0.47	1.33	0.06	0.17	0.02				111	0
SAR = 4.18					5	12	82	1	23	65	3	8	1					
05N/04W-09P01S	36	S050	--	210	13	7	22	2	0	105	7	8	2.1	0.2	0.05	--	139	61
10/01/68 --		--	7.6		0.65	0.57	0.96	0.05	0.00	1.72	0.14	0.22	0.03				113	0
SAR = 1.22					29	26	43	2	0	81	7	11	2					
	36	S100	--	182	7	4	31	1	0	101	6	6	1.2	0.2	0.02	--	137	34
02/14/69 --		--	8.2		0.35	0.33	1.35	0.02	0.00	1.65	0.12	0.17	0.02				107	0
SAR = 2.31					17	16	66	1	0	84	6	9	1					
	36	S100	--	180	8	4	29	1	0	102	6	5	1.1	0.2	0.03	--	22	36
09/24/69 --		S100	8.0		0.40	0.33	1.26	0.02	0.00	1.67	0.12	0.14	0.02				105	0
SAR = 2.09					20	16	63	1	0	85	6	7	1					
05N/04W-10N02S	36	S050	--	197	S	0	43	1	12	81	5	6	1.1	0.4	0.03	--	134	12
10/01/68 --		--	8.8		0.25	0.00	1.87	0.02	0.40	1.33	0.10	0.17	0.02				114*	0
SAR = 5.29					12	0	87	1	20	66	5	8	1					
	36	S100	--	195	2	2	42	1	0	109	4	4	1.4	0.4	0.03	--	143	13
02/14/69 --		S100	8.4		0.10	0.16	1.83	0.02	0.00	1.79	0.08	0.11	0.02				111*	0
SAR = 5.02					5	8	86	1	0	89	4	6	1					
	36	S100	--	198	6	4	37	1	0	110	10	7	1.2	0.4	0.05	--	98	31
09/24/69 --		S100	8.3		0.30	0.33	1.61	0.02	0.00	1.80	0.21	0.20	0.02				121	0
SAR = 2.87					13	14	71	1	0	81	9	9	1					
05N/04W-11P02S	36	S100	--	270	18	6	33	2	0	99	38	13	0.7	1.6	0.20	--	170	70
02/13/69 --		--	7.9		0.90	0.49	1.43	0.05	0.00	1.62	0.79	0.37	0.01				162	0
SAR = 1.72					31	17	50	2	0	58	28	13	0					
05N/04W-16M01S	36	S050	--	213	14	3	31	1	0	103	7	10	4.9	0.2	0.00	--	167	47
10/01/68 --		--	8.0		0.70	0.25	1.35	0.02	0.00	1.69	0.14	0.28	0.08				122*	0
SAR = 1.96					30	11	58	1	0	77	7	13	4					
	36	S100	--	189	4	4	36	1	0	105	6	9	4.2	0.3	0.03	--	63	26
09/24/69 --		S100	8.2		0.20	0.33	1.57	0.02	0.00	1.72	0.12	0.25	0.07				117	0
SAR = 3.05					9	15	74	1	0	79	6	12	3					
05N/04W-19J01S	36	S050	--	198	4	0	43	1	2	88	3	9	8.1	0.4	0.01	--	123	10
10/01/68 --		--	8.4		0.20	0.00	1.87	0.02	0.07	1.44	0.06	0.25	0.13				114*	0
SAR = 5.92					9	0	89	1	3	74	3	13	7					
	36	S100	--	195	0	2	42	1	0	100	2	10	8.3	0.4	0.02	--	127	8
09/24/69 --		S100	8.2		0.00	0.16	1.83	0.02	0.00	1.64	0.04	0.28	0.13				115	0
SAR = 6.37					0	8	91	1	0	78	2	13	6					
05N/04W-20B01S	36	S050	--	190	8	3	31	1	0	103	3	6	1.6	0.2	0.02	--	128	32
10/01/68 --		--	8.1		0.40	0.25	1.35	0.02	0.00	1.69	0.06	0.17	0.02				105	0
SAR = 2.37					20	12	67	1	0	87	3	9	1					
	36	S100	--	196	8	3	32	1	0	107	6	7	2.3	0.3	0.02	--	118	32
02/14/69 --		--	8.5		0.40	0.25	1.39	0.02	0.00	1.75	0.12	0.20	0.04				113	0
SAR = 2.45					19	12	67	1	0	83	6	9	2					
	36	S100	--	191	9	3	32	1	2	100	4	8	2.0	0.3	0.04	--	112	35
09/24/69 --		S100	8.3		0.45	0.25	1.39	0.02	0.07	1.64	0.08	0.22	0.03				111	0
SAR = 2.36					21	12	66	1	3	80	4	11	2					
05N/04W-20H01S	36	S100	--	202	19	5	19	2	0	110	3	6	2.1	0.3	0.00	--	125	68
10/01/68 --		--	7.8		0.95	0.41	0.83	0.05	0.00	1.80	0.06	0.17	0.03				111*	0
SAR = 1.00					42	18	37	2	0	87	3	8	2					
	36	S100	--	211	18	6	19	2	0	114	7	7	2.2	0.2	0.02	--	104	70
02/14/69 --		--	8.2		0.90	0.49	0.83	0.05	0.00	1.87	0.14	0.20	0.03				118	0
SAR = 0.99					40	22	36	2	0	83	6	9	2					
	36	S100	--	194	23	3	18	2	0	114	3	7	2.3	0.2	0.00	--	118	70
09/24/69 --		S100	7.9		1.15	0.25	0.78	0.05	0.00	1.87	0.06	0.20	0.04				115	0
SAR = 0.94					51	11	35	2	0	86	3	9	2					
05N/04W-24A01S	36	S100	--	163	7	4	28	1	0	87	8	6	0.9	0.5	0.08	--	124	34
02/13/69 --		--	7.9		0.35	0.33	1.22	0.02	0.00	1.42	0.17	0.17	0.01				99*	0
SAR = 2.09					18	17	63	1	0	80	9	9	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB SAMPLER	TIME	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
UPPER MOJAVE HYDRO SUBUNIT						W2880	MOJAVE HYDRO UNIT					W2800								
05N/04W-24A01S	36	5100		--		178	4	6	27	1	0	83	15	9	0.3	0.6	0.03	--	63	35
09/18/69 --		5100		7.9			0.20	0.49	1.17	0.02	0.00	1.36	0.31	0.25	0.00				104	0
SAR = 1.99							10	26	62	1	0	70	16	13	0					
05N/04W-24R01S	36	5050		--		208	3	1	44	2	17	66	3	10	9.0	0.4	0.02	--	136	12
10/01/68 --		--		9.1			0.15	0.08	1.91	0.05	0.57	1.08	0.06	0.28	0.14				122	0
SAR = 5.62							7	4	87	2	26	51	3	13	7					
	36	5100		--		233	10	2	39	2	0	99	13	13	14.0	0.4	0.03	--	137	33
02/14/69 --		--		8.2			0.56	0.16	1.70	0.05	0.00	1.62	0.27	0.37	0.22				143	0
SAR = 2.94							21	7	78	2	0	65	11	15	9					
	36	5100		--		227	7	3	39	2	0	98	7	13	13.0	0.4	0.00	--	137	30
09/24/69 --		5100		8.3			0.35	0.25	1.70	0.05	0.00	1.61	0.14	0.37	0.21				133	0
SAR = 3.11							15	10	72	2	0	69	6	16	9					
05N/05W-22E02S	36	5100		--		422	35	3	52	3	0	70	142	4	1.5	0.4	0.00	--	273	100
02/10/69 --		--		8.1			1.75	0.25	2.26	0.08	0.00	1.15	2.96	0.11	0.02				276	42
SAR = 2.26							48	6	52	2	0	27	70	3	1					
	36	5100		--		412	33	3	52	3	0	69	143	4	1.3	0.4	0.00	--	296	95
09/17/69 --		5100		7.8			1.65	0.25	2.26	0.08	0.00	1.13	2.98	0.11	0.02				274	38
SAR = 2.32							39	6	53	2	0	27	70	3	0					
06N/03W-09D01S	36	5100		--		738	4	2	156	3	0	87	210	30	1.1	1.3	0.99	--	485	18
02/13/69 --		--		8.4			0.20	0.16	6.79	0.08	0.00	1.42	4.37	0.85	0.02				452#	0
SAR = 15.90							3	2	94	1	0	21	66	13	0					
	36	5100		--		739	0	4	156	3	0	86	213	29	0.0	15.5	0.89	--	453	16
09/18/69 --		5100		8.1			0.00	0.33	6.79	0.08	0.00	1.41	4.43	0.82	0.00				464#	0
SAR = 16.73							0	5	94	1	0	21	67	12	0					
06N/03W-09E01S	36	5100		--		2259	108	17	473	5	10	302	840	140	24.0	9.3	2.50	--	1801	340
02/14/69 --		--		8.4			5.39	1.40	20.57	0.13	0.33	4.95	17.49	3.95	0.39				1778	75
SAR = 11.17							20	5	75	0	1	18	64	15	1					
	36	5100		--		2097	84	13	408	4	0	307	652	144	25.0	11.8	2.50	--	1491	263
09/18/69 --		5100		7.2			4.19	1.07	17.75	0.10	0.00	5.03	13.57	4.06	0.40				1496	11
SAR = 10.94							18	5	77	0	0	22	59	18	2					
06N/03W-28J01S	36	5100		--		1279	109	24	150	3	0	94	449	100	1.0	0.9	0.50	--	570	371
02/27/69 --		--		7.4			5.44	1.97	6.52	0.08	0.00	1.54	9.35	2.82	0.02				884	294
SAR = 3.39							39	14	47	0	0	11	68	20	0					
06N/03W-28R01S	36	5100		--		1197	101	21	150	3	0	96	445	96	0.0	1.0	0.50	--	901	339
02/13/69 --		--		7.9			5.04	1.73	6.52	0.08	0.00	1.57	9.26	2.71	0.00				865	260
SAR = 3.55							38	13	49	1	0	12	68	20	0					
	36	5100		--		1319	115	26	150	3	0	95	487	105	0.6	1.3	0.44	--	925	394
09/18/69 --		5100		7.9			5.74	2.14	6.52	0.08	0.00	1.56	10.14	2.96	0.01				935	316
SAR = 3.29							40	15	45	0	0	11	69	20	0					
06N/03W-32R01S	36	5100		--		885	90	14	78	3	0	131	142	125	42.0	0.7	0.26	--	608	282
02/13/69 --		--		8.1			4.49	1.15	3.39	0.08	0.00	2.15	2.96	3.52	0.68				560	175
SAR = 2.02							49	13	37	1	0	23	32	38	7					
	36	5100		--		897	89	14	78	3	0	129	137	122	44.0	0.8	0.17	--	598	280
09/18/69 --		5100		8.1			4.44	1.15	3.39	0.08	0.00	2.11	2.85	3.44	0.71				552	174
SAR = 2.03							49	13	37	1	0	23	31	38	8					
06N/05W-08F01S	36	5100		--		431	11	1	84	1	0	114	106	3	2.5	0.5	0.09	--	260	32
02/10/69 --		--		8.3			0.55	0.08	3.65	0.02	0.00	1.87	2.21	0.08	0.04				266	0
SAR = 6.50							13	2	85	1	0	44	52	2	1					
	36	5100		--		425	3	4	86	1	0	121	106	5	2.7	0.6	0.12	--	274	24
09/17/69 --		5100		8.0			0.15	0.33	3.74	0.02	0.00	1.98	2.21	0.14	0.04				268	0
SAR = 7.65							3	8	88	1	0	45	50	3	1					
06N/05W-28E01S	36	5100		--		486	46	8	51	3	12	176	51	28	0.7	0.6	0.11	--	301	148
02/10/69 --		--		7.9			2.29	0.66	2.22	0.08	0.40	2.88	1.06	0.79	0.01				287	0
SAR = 1.82							44	12	42	1	8	56	21	15	0					
	36	5100		--		419	38	8	46	3	0	188	43	22	1.2	0.6	0.12	--	268	128
09/17/69 --		5100		7.8			1.90	0.66	2.00	0.08	0.00	3.08	0.89	0.62	0.02				255	0
SAR = 1.77							41	14	43	2	0	67	19	13	0					
06N/05W-29J02S	36	5100		--		491	54	6	50	3	0	208	42	29	0.7	0.5	0.14	--	277	159
02/10/69 --		--		8.1			2.69	0.49	2.17	0.08	0.00	3.41	0.87	0.82	0.01				288#	0
SAR = 1.72							49	9	40	1	0	67	17	16	0					
	36	5100		--		426	41	6	47	3	0	190	43	23	1.0	0.6	0.09	--	260	127
09/17/69 --		5100		7.7			2.04	0.49	2.04	0.08	0.00	3.11	0.89	0.65	0.02				259	0
SAR = 1.81							44	11	44	2	0	67	19	14	0					
07N/04W-07C01S	36	5100		--		977	95	19	116	2	0	254	264	70	3.0	0.8	0.20	--	643	315
06/04/69 --		--		7.6			4.74	1.56	5.05	0.05	0.00	4.16	5.50	1.97	0.05				695	107
SAR = 2.84							42	14	44	0	0	36	47	17	0					
07N/04W-31E01S	36	5100		--		838	103	9	76	2	0	273	132	73	1.0	0.5	0.20	--	531	294
02/04/69 --		5100		8.3			5.14	0.74	3.31	0.05	0.00	4.47	2.75	2.06	0.02				531	70
SAR = 1.93							56	8	36	0	0	48	30	22	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER			TDS 180C (*105C) SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
UPPER MOJAVE HYDRO SUBUNIT						W28B0	MOJAVE HYDRO UNIT					W2800								
07N/04W-31E01S		36	5100	--		816	106	15	65	2	0	276	135	77	0.0	0.7	0.17	--	535	326
09/18/69	--		5100	7.7			5.29	1.23	2.83	0.05	0.00	4.52	2.81	2.17	0.00				537	100
SAR = 1.56							56	13	30	0	0	48	30	23	0					
07N/04W-31N01S		36	5050	--		525	23	2	95	2	0	210	58	28	0.1	1.0	0.26	--	349	66
10/01/68	--		--	7.9			1.15	0.16	4.13	0.05	0.00	3.44	1.21	0.79	0.00				313	0
SAR = 5.10							21	3	75	1	0	63	22	14	0					
		36	5100	--		560	19	5	106	2	10	186	78	33	0.5	1.3	0.36	--	362	68
02/04/69	--		--	8.4			0.95	0.41	4.61	0.05	0.33	3.05	1.62	0.93	0.01				347	0
SAR = 5.59							16	7	77	1	6	51	27	16	0					
		36	5100	--		558	14	6	103	2	0	212	73	32	0.4	1.3	0.34	--	348	60
09/18/69	--		5100	7.9			0.70	0.49	4.48	0.05	0.00	3.47	1.52	0.90	0.01				337	0
SAR = 5.80							12	9	78	1	0	59	26	15	0					
08N/04W-31R01S		36	5100	--		1525	145	6	248	3	0	442	407	107	3.3	0.6	0.46	--	1171	387
06/04/69	--		--	8.2			7.23	0.49	10.79	0.08	0.00	7.24	8.47	3.02	0.05				1138	24
SAR = 5.49							39	3	58	0	0	39	45	16	0					
MIDDLE MOJAVE HYDRO SUBUNIT						W28C0														
08N/04W-12P01S		36	5100	--		1476	140	25	200	2	0	452	260	157	16.0	1.0	0.37	--	1046	452
06/04/69	--		--	7.7			6.99	2.05	8.70	0.05	0.00	7.41	5.41	4.43	0.26				1024	82
SAR = 4.09							39	11	49	0	0	42	31	25	1					
08N/04W-20A01S		36	5100	--		2783	196	15	414	4	0	298	509	505	17.0	0.8	1.05	--	1898	551
06/04/69	--		--	8.0			9.78	1.23	18.01	0.10	0.00	4.88	10.60	14.24	0.27				1809	307
SAR = 7.67							34	4	62	0	0	16	35	47	1					
08N/04W-21C01S		36	5100	--		855	62	10	116	2	0	213	190	53	12.0	0.8	0.19	--	601	196
06/04/69	--		--	7.8			3.09	0.82	5.05	0.05	0.00	3.49	3.95	1.49	0.19				551	21
SAR = 3.61							34	9	56	1	0	38	43	16	2					
09N/02W-01F02S		36	5100	--		698	62	12	86	2	0	217	134	44	13.0	0.7	0.28	--	475	204
06/04/69	--		--	8.1			3.09	0.99	3.74	0.05	0.00	3.56	2.79	1.24	0.21				461	26
SAR = 2.62							39	12	47	1	0	46	36	16	3					
09N/02W-06B01S		36	5100	--		342	34	6	35	2	0	140	30	24	2.8	0.6	0.08	--	211	110
06/04/69	--		--	8.2			1.70	0.49	1.52	0.05	0.00	2.29	0.62	0.68	0.04				204	0
SAR = 1.45							45	13	40	1	0	63	17	19	1					
09N/02W-17E01S		36	5100	--		722	36	7	131	3	0	200	141	55	4.3	3.5	0.99	--	524	119
06/04/69	--		--	8.2			1.80	0.57	5.70	0.08	0.00	3.28	2.93	1.55	0.07				481	0
SAR = 5.23							22	7	70	1	0	42	37	20	1					
09N/03W-01J01S		36	5100	--		659	77	10	60	3	0	281	86	37	6.2	0.5	0.15	--	451	233
06/04/69	--		--	8.1			3.84	0.82	2.61	0.08	0.00	4.60	1.79	1.04	0.10				418	3
SAR = 1.71							52	11	35	1	0	61	24	14	1					
09N/03W-03A02S		36	5100	--		568	58	4	68	2	0	212	68	47	1.8	0.6	0.14	--	260	161
06/04/69	--		--	7.9			2.89	0.33	2.96	0.05	0.00	3.47	1.41	1.32	0.03				354	0
SAR = 2.33							46	5	47	1	0	56	23	21	0					
09N/03W-24J01S		36	5100	--		577	36	7	87	3	0	207	74	41	0.8	1.0	0.27	--	371	119
06/04/69	--		--	8.2			1.80	0.57	3.78	0.08	0.00	3.39	1.54	1.16	0.01				352	0
SAR = 3.47							29	9	61	1	0	56	25	19	0					
09N/03W-26H01S		36	5100	--		663	19	5	124	3	5	169	120	41	6.6	2.2	0.71	--	420	68
06/04/69	--		--	8.3			0.95	0.41	5.39	0.08	0.17	2.77	2.50	1.16	0.11				410	0
SAR = 6.54							14	6	79	1	2	41	37	17	2					
09N/03W-28A01S		36	5100	--		565	51	11	52	2	0	143	104	42	7.0	0.6	0.16	--	418	173
06/04/69	--		--	7.7			2.54	0.90	2.26	0.05	0.00	2.34	2.16	1.18	0.11				341	55
SAR = 1.72							44	16	39	1	0	40	37	20	2					
10N/02W-30001S		36	5100	--		348	24	9	39	2	0	159	28	18	1.9	0.6	0.10	--	230	97
06/04/69	--		--	8.0			1.20	0.74	1.70	0.05	0.00	2.61	0.58	0.51	0.03				201	0
SAR = 1.72							32	20	46	1	0	70	16	14	1					
10N/03W-27001S		36	5100	--		733	57	11	95	2	0	186	134	73	3.7	0.6	0.39	--	429	180
06/04/69	--		--	8.1			2.84	0.90	4.13	0.05	0.00	3.05	2.79	2.06	0.06				469	35
SAR = 3.02							36	11	52	1	0	38	35	26	1					
10N/03W-35E01S		36	5100	--		387	20	9	49	2	0	129	31	38	0.0	0.7	0.21	--	288	87
06/04/69	--		--	8.2			1.00	0.74	2.13	0.05	0.00	2.11	0.64	1.07	0.00				214	0
SAR = 2.29							25	19	54	1	0	55	17	28	0					
10N/03W-36J02S		36	5100	--		512	55	9	49	2	0	176	63	42	5.2	0.6	0.95	--	321	174
06/04/69	--		--	8.0			2.74	0.74	2.13	0.05	0.00	2.88	1.31	1.18	0.08				314	30
SAR = 1.61							48	13	38	1	0	53	24	22	1					
LOWER MOJAVE HYDRO SUBUNIT						W28E0														
09N/01E-01L01S		36	5100	--		472	51	5	54	2	0	203	40	34	3.7	0.5	0.13	--	290	148
02/04/69	--		--	8.3			2.54	0.41	2.35	0.05	0.00	3.33	0.83	0.96	0.06				291	0
SAR = 1.93							47	8	44	1	0	64	16	18	1					
		36	5100	--		456	40	8	51	2	5	190	37	29	3.6	0.6	0.13	--	275	133
09/19/69	--		5100	8.4			1.99	0.66	2.22	0.05	0.17	3.11	0.77	0.82	0.06				270	0
SAR = 1.92							40	13	45	1	3	63	16	17	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER			TDS 180C (*105C) SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
LOWER MOJAVE HYDRO SUBUNIT					W28F0		MOJAVE HYDRO UNIT					W2800								
09N/01E-01L04S		36	5100	--		477	50	4	52	2	12	171	40	38	4.9	0.5	0.14	--	283	141
02/04/69	--		--	8.3			2.49	0.33	2.26	0.05	0.40	2.80	0.83	1.07	0.08				288	0
SAR = 1.90							49	6	44	1	8	54	16	21	1					
09N/01E-13E01S		36	5100	--		668	57	11	78	3	7	193	94	58	6.6	0.7	0.43	--	412	188
09/19/69	--		5100	8.5			2.84	0.90	3.39	0.08	0.23	3.16	1.96	1.63	0.11				411	18
SAR = 2.48							39	12	47	1	3	45	28	23	1					
09N/01E-13E02S		36	5100	--		879	82	17	104	4	0	302	139	75	19.0	0.7	0.60	--	549	275
09/19/69	--		5100	8.1			4.09	1.40	4.52	0.10	0.00	4.95	2.89	2.11	0.31				590	27
SAR = 2.73							40	14	45	1	0	48	28	21	3					
09N/01E-15N02S		36	5100	--		1086	93	16	139	3	7	339	164	103	4.8	0.3	0.67	--	703	298
02/03/69	--		--	8.3			4.64	1.31	6.05	0.08	0.23	5.56	3.41	2.90	0.08				698	8
SAR = 3.50							38	11	50	1	2	46	28	24	1					
		36	5050	--		949	56	14	131	5	0	212	147	106	5.0	0.5	0.64	--	516	197
05/29/69	--		5050	7.6			2.79	1.15	5.70	0.13	0.00	3.47	3.06	2.99	0.08				570	24
SAR = 4.06							29	12	58	1	0	36	32	31	1					
		36	5100	--		1064	95	14	128	3	2	362	147	93	6.0	0.6	0.64	--	680	295
09/19/69	--		5100	8.2			4.74	1.15	5.57	0.08	0.07	5.93	3.06	2.62	0.10				668	0
SAR = 3.24							41	10	48	1	1	50	26	22	1					
09N/02E-08F01S		36	5100	--		346	29	5	42	1	2	149	30	16	2.6	0.6	0.12	--	211	93
02/03/69	--		--	8.4			1.45	0.41	1.83	0.02	0.07	2.44	0.62	0.45	0.04				202	0
SAR = 1.89							39	11	49	1	2	67	17	12	1					
		36	5100	--		328	26	7	39	1	5	145	24	15	2.4	0.7	0.10	--	183	94
09/19/69	--		5100	8.4			1.30	0.57	1.70	0.02	0.17	2.38	0.50	0.42	0.04				192	0
SAR = 1.75							36	16	47	1	5	68	14	12	1					
09N/02E-08N02S		36	5050	--		369	30	5	41	2	0	154	26	20	3.0	0.7	0.08	--	164	95
05/29/69	--		5050	8.0			1.50	0.41	1.78	0.05	0.00	2.52	0.54	0.56	0.05				204	0
SAR = 1.82							40	11	48	1	0	69	15	15	1					
09N/02E-18E01S		36	5100	--		692	70	12	72	3	10	213	101	53	15.0	0.5	0.23	--	439	224
02/03/69	--		--	8.5			3.49	0.99	3.13	0.08	0.33	3.49	2.10	1.49	0.24				442	33
SAR = 2.09							45	13	41	1	4	45	27	19	3					
		36	5050	67		618	54	11	59	3	0	194	76	43	14.5	0.6	0.14	--	424	180
05/29/69	--		5050	7.8			2.69	0.90	2.57	0.08	0.00	3.18	1.58	1.21	0.23				357	21
SAR = 1.91							43	14	41	1	0	51	25	19	4					
10N/01E-33E01S		36	5050	67		912	76	25	92	3	0	196	234	56	1.0	0.6	0.16	--	570	293
05/30/69	--		5050	8.1			3.79	2.05	4.00	0.08	0.00	3.21	4.87	1.58	0.02				585	132
SAR = 2.34							38	21	40	1	0	33	50	16	0					
10N/02E-31R01S		36	5100	--		599	34	6	89	2	0	161	97	51	1.9	0.7	0.07	--	373	110
02/03/69	--		--	8.3			1.70	0.49	3.87	0.05	0.00	2.64	2.02	1.44	0.03				362	0
SAR = 3.70							28	8	63	1	0	43	33	23	0					
		36	5050	--		457	32	6	55	1	0	164	42	32	1.0	0.7	0.22	--	242	105
05/29/69	--		5050	8.0			1.60	0.49	2.39	0.02	0.00	2.69	0.87	0.90	0.02				251	0
SAR = 2.34							35	11	53	1	0	60	19	20	0					
		36	5100	--		600	35	6	87	2	5	152	97	55	2.1	0.7	0.83	--	389	112
09/19/69	--		5100	8.4			1.75	0.49	3.78	0.05	0.17	2.49	2.02	1.55	0.03				366	0
SAR = 3.58							29	8	62	1	3	40	32	25	0					
10N/04E-19N01S		36	5050	75		404	14	1	68	1	0	81	48	45	1.0	0.6	0.20	--	231	39
05/30/69	--		5050	8.1			0.70	0.08	2.96	0.02	0.00	1.33	1.00	1.27	0.02				219	0
SAR = 4.73							19	2	79	1	0	37	28	35	0					
09N/01W-04G01S		36	5050	--		589	51	10	60	4	0	198	82	34	3.0	0.6	0.08	--	318	168
05/29/69	--		5050	7.7			2.54	0.82	2.61	0.10	0.00	3.24	1.71	0.96	0.05				342	6
SAR = 2.01							42	13	43	2	0	54	29	16	1					
09N/01W-09D02S		36	5050	--		1559	70	26	226	2	23	211	331	147	23.0	1.2	1.98	--	987	282
05/29/69	--		5050	8.2			3.49	2.14	9.83	0.05	0.77	3.46	6.89	4.14	0.37				955	70
SAR = 5.86							22	14	63	0	5	22	44	26	2					
09N/01W-10D02S		36	5100	--		749	78	14	80	3	15	240	135	50	1.0	0.5	0.24	--	506	252
02/04/69	--		--	8.5			3.89	1.15	3.48	0.08	0.50	3.93	2.81	1.41	0.02				495	30
SAR = 2.19							45	13	40	1	6	45	32	16	0					
		36	5050	67		935	78	32	90	4	0	279	161	65	0.8	0.6	0.21	--	568	326
05/29/69	--		5050	7.9			3.89	2.63	3.91	0.10	0.00	4.57	3.35	1.83	0.01				569#	98
SAR = 2.17							37	25	37	1	0	47	34	19	0					
		36	5100	--		700	70	12	72	3	7	240	116	48	1.9	0.6	0.19	--	448	224
09/19/69	--		5100	8.4			3.49	0.99	3.13	0.08	0.23	3.93	2.41	1.35	0.03				449	16
SAR = 2.09							45	13	41	1	3	49	30	17	0					
09N/01W-10G01S		36	5100	--		896	98	14	90	4	22	231	160	69	2.9	0.5	0.17	--	924	302
02/04/69	--		--	--			4.89	1.15	3.91	0.10	0.73	3.79	3.33	1.94	0.05				575	76
SAR = 2.25							49	11	39	1	7	38	34	20	0					
		36	5100	--		1630	115	22	256	4	12	433	355	132	16.0	0.9	0.47	--	1095	378
09/19/69	--		5100	8.4			5.74	1.81	11.14	0.10	0.40	7.10	7.39	3.72	0.26				1127	2
SAR = 5.73							30	10	59	0	2	38	39	20	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER			TDS 180C (*105C) SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
LOWER MOJAVE HYDRO SUBUNIT						W28E0	MOJAVE HYDRO UNIT					W2800								
09N/01W-13H01S		36	S100		--	787	67	12	182	3	9	224	117	81	8.6	0.7	0.37	--	509	217
09/19/69	--		S100		8.5		3.34	0.99	4.44	0.08	0.30	3.67	2.43	2.28	0.14				511	18
SAR = 3.01							38	11	50	1	3	42	28	26	2					
09N/01W-13M02S		36	S050		68	759	54	11	91	3	0	193	102	68	10.0	0.8	0.35	--	418	180
05/29/69	--		S050		7.4		2.69	0.90	3.96	0.08	0.00	3.16	2.12	1.92	0.16				435	22
SAR = 2.95							35	12	52	1	0	43	29	26	2					
10N/01W-32J01S		36	S100		--	448	45	8	52	2	10	181	52	24	3.2	0.5	0.13	--	269	145
02/04/69	--		S100		8.4		2.24	0.66	2.26	0.05	0.33	2.97	1.08	0.68	0.05				286	0
SAR = 1.88							43	13	43	1	6	58	21	13	1					
		36	S100		--	722	74	12	74	3	9	200	159	40	3.7	0.6	0.14	--	467	234
09/19/69	--		S100		8.5		3.69	0.99	3.22	0.08	0.30	3.28	3.31	1.13	0.06				474	55
SAR = 2.10							46	12	40	1	4	41	41	14	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
					MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
					MILLIEQUIVALENTS PER LITER													
					PERCENT REACTANCE VALUES													
		LUCERNE HYDRO UNIT								X0100								
03N/01E-03F015	36	5100	--	408	44	20	20	2	0	236	22	7	2.9	0.7	0.03	--	242	192
02/20/69 --		5100	8.2		2.19	1.64	0.87	0.05	0.00	3.87	0.46	0.20	0.05				235	0
SAR = 0.63					46	34	18	1	0	85	10	4	1					
03N/01E-31F015	36	5100	--	408	44	20	20	2	0	236	22	7	2.9	0.7	0.03	--	242	192
02/20/69 --		--	8.2		2.19	1.64	0.87	0.05	0.00	3.87	0.46	0.20	0.05				235	0
SAR = 0.63					46	34	18	1	0	85	10	4	1					
	36	5100	--	423	44	23	19	2	0	248	26	6	5.2	0.7	0.05	--	163	204
09/24/69 --		--	7.8		2.19	1.89	0.83	0.05	0.00	4.06	0.54	0.17	0.08				248	1
SAR = 0.58					44	38	17	1	0	84	11	3	2					
04N/01E-01R025	36	5100	--	1113	24	5	214	5	0	134	264	115	4.6	4.3	0.92	--	724	80
02/19/69 --		5100	7.7		1.20	0.41	9.31	0.13	0.00	2.20	5.50	3.24	0.07				703	0
SAR = 10.38					11	4	84	1	0	20	50	29	1					
	36	5100	--	1011	12	3	211	5	7	86	248	117	1.6	4.0	0.75	--	639	42
09/25/69 --		--	8.7		0.60	0.25	9.18	0.13	0.23	1.41	5.16	3.30	0.02				652	0
SAR = 14.12					6	2	90	1	2	14	51	33	0					
04N/01E-06H015	36	5100	--	565	57	19	41	2	0	223	94	17	0.0	0.4	0.11	--	362	220
02/17/69 --		5100	7.4		2.84	1.56	1.78	0.05	0.00	3.65	1.96	0.48	0.01				341	38
SAR = 1.20					46	25	29	1	0	60	32	8	0					
	36	5100	--	476	48	17	36	1	0	190	88	20	1.0	0.4	0.04	--	318	190
09/25/69 --		--	7.7		2.39	1.40	1.57	0.02	0.00	3.11	1.83	0.56	0.02				305	34
SAR = 1.14					44	26	29	0	0	56	33	10	0					
04N/01E-06D015	36	5100	--	1505	170	73	67	3	0	131	455	193	15.0	0.6	0.10	--	1321	725
02/17/69 --		--	8.2		8.48	6.00	2.91	0.08	0.00	2.15	9.47	5.44	0.24				1042	617
SAR = 1.08					48	34	17	0	0	12	55	31	1					
	36	5100	--	1149	130	55	57	3	0	157	310	149	11.0	0.6	0.07	--	971	551
09/25/69 --		5100	7.7		6.49	4.52	2.48	0.08	0.00	2.57	6.45	4.20	0.18				793	422
SAR = 1.06					48	33	18	1	0	19	48	31	1					
04N/01E-09A015	36	5100	--	554	57	20	33	2	0	126	153	21	1.5	0.4	0.03	--	369	225
02/19/69 --		5100	8.1		2.84	1.64	1.43	0.05	0.00	2.06	3.18	0.59	0.02				350	121
SAR = 0.96					48	27	24	1	0	35	54	10	0					
04N/01E-12N015	36	5100	--	754	45	34	59	4	0	121	139	92	3.0	0.6	0.05	--	502	252
02/19/69 --		5100	8.1		2.24	2.80	2.57	0.10	0.00	1.98	2.89	2.59	0.05				437	153
SAR = 1.62					29	36	33	1	0	26	38	34	1					
	36	5100	--	777	47	36	61	4	0	126	153	105	3.3	0.7	0.08	--	466	265
09/24/69 --		--	8.0		2.34	2.96	2.65	0.10	0.00	2.06	3.18	2.96	0.05				472	162
SAR = 1.63					29	37	33	1	0	25	38	36	1					
04N/01E-32A015	36	5100	--	550	35	32	45	2	0	275	61	18	0.0	0.6	0.03	--	344	219
02/20/69 --		5100	8.7		1.75	2.63	1.96	0.05	0.00	4.51	1.27	0.51	0.00				329	0
SAR = 1.32					27	41	31	1	0	72	20	8	0					
	36	5100	--	558	36	21	61	12	7	257	62	20	0.0	1.2	0.10	--	342	176
09/24/69 --		5100	8.1		1.80	1.73	2.65	0.31	0.23	4.21	1.29	0.56	0.00				347	0
SAR = 2.00					28	27	41	5	4	67	20	9	0					
04N/02E-12G095	36	5100	--	1029	74	38	94	6	0	101	279	128	1.9	0.6	0.16	--	707	341
02/19/69 --		5100	8.1		3.69	3.12	4.09	0.15	0.00	1.65	5.81	3.61	0.03				672	258
SAR = 2.21					33	28	37	1	0	15	52	32	0					
04N/02E-17B015	36	5100	--	658	47	22	57	4	0	126	97	53	48.0	0.7	0.06	--	426	208
02/19/69 --		5100	8.2		2.34	1.81	2.48	0.10	0.00	2.06	2.02	1.49	0.77				391#	104
SAR = 1.72					35	27	37	1	0	32	32	23	12					
	36	5100	--	543	37	17	54	3	5	124	93	39	30.0	0.8	0.06	--	332	162
09/24/69 --		--	8.3		1.85	1.40	2.35	0.08	0.17	2.03	1.94	1.10	0.48				340	52
SAR = 1.84					33	25	41	1	3	35	34	19	8					
04N/02E-25J015	36	5100	--	824	84	24	62	8	0	176	258	34	2.2	0.6	0.15	--	568	308
02/20/69 --		5100	7.9		4.19	1.97	2.70	0.20	0.00	2.88	5.37	0.96	0.03				560	164
SAR = 1.54					46	22	30	2	0	31	58	10	0					
05N/01E-17D035	36	5100	--	1504	58	16	258	3	0	156	240	260	16.0	2.6	0.94	--	974	211
02/20/69 --		5100	7.9		2.89	1.31	11.22	0.08	0.00	2.56	5.00	7.33	0.26				932	83
SAR = 7.73					19	8	72	0	0	17	33	48	2					
	36	5100	--	1508	56	18	254	3	0	157	235	255	17.0	2.4	0.89	--	951	214
09/25/69 --		--	7.8		2.79	1.48	11.05	0.08	0.00	2.57	4.89	7.19	0.27				919	85
SAR = 7.56					18	10	72	0	0	17	33	48	2					
05N/01E-19P015	36	5100	--	2714	268	110	139	4	0	129	195	785	2.3	0.4	0.02	--	2763	1122
02/20/69 --		5100	8.0		13.37	9.05	6.05	0.10	0.00	2.11	4.06	22.14	0.04				1568	1016
SAR = 1.80					47	32	21	0	0	7	14	78	0					
	36	5100	--	2610	268	89	169	4	0	117	243	745	0.2	0.4	0.08	--	2197	1035
09/25/69 --		5100	7.6		13.37	7.32	7.35	0.10	0.00	1.92	5.06	21.01	0.00				1577	939
SAR = 2.28					47	26	26	0	0	7	18	75	0					
05N/01E-23C015	36	5100	--	6614	218	18	1356	14	0	79	519	2175	0.6	3.0	5.10	--	4339	618
02/20/69 --		5100	7.6		10.88	1.48	58.99	0.36	0.00	1.29	10.80	61.33	0.01				4348	554
SAR = 23.73					15	2	82	0	0	2	15	83	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB / SAMPLER	TEMP / PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
					MILLIEQUIVALENTS PER LITER													
					PERCENT REACTANCE VALUES													
LUCERNE MYDRO UNIT										X0100								
05N/01E-29N01S	36	5100	--	1627	171	60	69	3	0	104	121	419	4.8	0.3	0.05	--	1541	674
02/17/69 --		--	7.9		8.53	4.93	3.00	0.08	0.00	1.70	2.52	11.81	0.08				900	589
SAR = 1.16					52	30	18	0	0	11	16	73	0					
	36	5100	--	1821	202	70	75	3	0	102	185	460	8.5	0.4	0.04	--	1031	792
09/25/69 --		--	7.4		10.08	5.76	3.26	0.08	0.00	1.67	3.85	12.97	0.14				1055	709
SAR = 1.16					53	30	17	0	0	9	21	70	1					
05N/01E-31F01S	36	5100	--	1066	98	48	65	3	0	166	242	137	2.5	0.3	0.17	--	868	442
02/17/69 --		--	8.0		4.89	3.95	2.83	0.08	0.00	2.72	5.04	3.86	0.04				678	306
SAR = 1.34					42	34	24	1	0	23	43	33	0					
05N/01E-31Q01S	36	5100	--	1523	140	100	57	4	0	156	414	216	10.4	0.6	0.10	--	1155	761
02/17/69 --		5100	8.0		6.99	8.22	2.48	0.10	0.00	2.56	8.62	6.09	0.17				1019	633
SAR = 0.90					39	46	14	1	0	15	49	35	1					
05N/01E-32P01S	36	5100	--	1573	124	58	156	2	0	292	389	163	24.0	0.4	0.43	--	1130	548
02/17/69 --		--	8.0		6.19	4.77	6.79	0.05	0.00	4.78	8.10	4.60	0.39				1061	309
SAR = 2.90					35	27	38	0	0	27	45	26	2					
	36	5100	--	1205	121	47	60	2	0	176	366	72	5.7	0.5	0.06	--	881	495
09/25/69 --		--	7.7		6.04	3.86	2.61	0.05	0.00	2.88	7.62	2.03	0.09				761	351
SAR = 1.17					48	31	21	0	0	23	60	16	1					
04N/01W-01E01S	36	5100	--	573	37	41	27	2	0	225	60	42	6.1	0.5	0.01	--	363	261
02/17/69 --		5100	8.2		1.85	3.37	1.17	0.05	0.00	3.69	1.25	1.18	0.10				327	77
SAR = 0.73					29	52	18	1	0	59	20	19	2					
	36	5100	--	562	36	41	25	2	0	231	62	40	5.5	0.6	0.00	--	362	259
09/25/69 --		--	7.9		1.80	3.37	1.09	0.05	0.00	3.79	1.29	1.13	0.09				326	69
SAR = 0.68					28	53	17	1	0	60	20	18	1					
04N/01W-01J01S	36	5100	--	560	49	23	39	2	0	191	95	25	6.5	0.5	0.05	--	402	217
02/17/69 --		--	7.9		2.44	1.89	1.70	0.05	0.00	3.13	1.98	0.70	0.10				334	60
SAR = 1.15					40	31	28	1	0	53	33	12	2					
	36	5100	--	541	49	23	40	2	0	200	98	26	6.0	0.6	0.04	--	365	217
09/25/69 --		--	7.6		2.44	1.89	1.74	0.05	0.00	3.28	2.04	0.79	0.10				345	53
SAR = 1.18					40	31	28	1	0	53	33	13	2					
04N/01W-01P02S	36	5100	--	1396	155	79	60	3	0	213	382	167	58.0	0.4	0.04	--	1342	712
02/17/69 --		--	8.0		7.73	6.50	2.61	0.08	0.00	3.49	7.95	4.71	0.93				1010	537
SAR = 0.98					46	38	15	0	0	20	46	28	5					
	36	5100	--	1306	153	81	62	3	0	229	387	157	52.0	0.5	0.05	--	1277	715
09/25/69 --		--	7.6		7.63	6.66	2.70	0.08	0.00	3.75	8.06	4.43	0.84				1009	528
SAR = 1.01					45	39	16	0	0	22	47	26	5					
04N/01W-11001S	36	5100	--	649	63	33	38	1	12	292	71	17	14.0	0.5	0.06	--	414	293
02/17/69 --		5100	8.3		3.14	2.71	1.65	0.02	0.40	4.78	1.48	0.48	0.22				394	34
SAR = 0.96					42	36	22	0	5	65	20	6	3					
	36	5100	--	638	64	35	38	1	23	281	77	16	13.0	0.5	0.07	--	403	304
09/24/69 --		5100	8.4		3.19	2.88	1.65	0.02	0.77	4.60	1.60	0.45	0.21				406	35
SAR = 0.95					41	37	21	0	10	60	21	6	3					
04N/01W-14Q04S	36	5100	--	413	46	22	14	2	0	233	28	5	3.5	0.2	0.01	--	247	205
02/17/69 --		5100	7.8		2.29	1.81	0.61	0.05	0.00	3.82	0.58	0.14	0.06				236	14
SAR = 0.42					48	38	13	1	0	63	13	3	1					
	36	5100	--	416	46	22	15	2	0	243	29	7	3.8	0.2	0.00	--	254	205
09/25/69 --		5100	7.9		2.29	1.81	0.65	0.05	0.00	3.98	0.60	0.20	0.06				245	6
SAR = 0.45					48	38	14	1	0	82	12	4	1					
04N/01W-18E01S	36	5100	--	1312	67	29	196	5	15	196	469	47	3.2	1.5	3.15	--	1011	287
02/17/69 --		--	8.4		3.34	2.38	8.53	0.13	0.50	3.21	9.76	1.32	0.05				933	101
SAR = 5.04					23	17	59	1	3	22	66	9	0					
	36	5100	--	1189	47	20	200	6	7	198	406	35	0.8	1.4	3.60	--	879	200
09/24/69 --		5100	8.2		2.34	1.64	8.70	0.15	0.23	3.24	8.45	0.99	0.01				825	26
SAR = 6.16					18	13	68	1	2	25	65	8	0					
JOHNSON MYDRO UNIT										X0200								
04N/02E-12G09S	36	5100	--	1156	82	45	104	7	0	102	305	151	1.2	0.8	0.21	--	701	390
09/24/69 --		--	7.8		4.09	3.70	4.52	0.18	0.00	1.67	6.35	4.26	0.02				747	306
SAR = 2.29					33	30	36	1	0	14	52	35	0					
04N/03E-23G01S	36	5100	--	1321	100	73	98	6	0	136	437	133	3.4	0.6	0.11	--	988	550
02/20/69 --		5100	8.2		4.99	6.00	4.26	0.15	0.00	2.23	9.10	3.75	0.05				918	439
SAR = 1.82					32	39	28	1	0	15	60	25	0					
04N/03E-31C01S	36	5100	--	781	73	28	56	5	0	117	267	34	1.2	0.5	0.11	--	575	297
02/20/69 --		5100	8.2		3.64	2.30	2.44	0.13	0.00	1.92	5.56	0.96	0.02				523	201
SAR = 1.41					43	27	29	1	0	23	66	11	0					
	36	5100	--	763	62	28	59	0	9	62	282	35	0.3	0.6	0.16	--	550	270
09/28/69 --		5100	8.3		3.09	2.30	2.57	0.00	0.30	1.02	5.87	0.99	0.00				507	204
SAR = 1.56					39	29	32	0	4	12	72	12	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER			TDS 180C (*105C) SUM	TH NCH
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2		
							JOHNSON HYDRO UNIT					X0200								
04N/03E-31F01S		36	5100	--		853	59	22	97	5	0	131	285	38	2.8	0.1	0.28	--	508	238
02/20/69	--		5100	8.0			2.94	1.81	4.22	0.13	0.00	2.15	5.93	1.07	0.04				574	130
SAR =	2.74						32	20	46	1	0	23	64	12	0					
		36	5100	--		864	61	22	96	5	0	148	280	37	2.1	1.2	0.27	--	598	243
09/28/69	--		5100	7.7			3.04	1.81	4.18	0.13	0.00	2.42	5.83	1.04	0.03				578	121
SAR =	2.68						33	20	46	1	0	26	62	11	0					
04N/03E-31G01S		36	5100	--		800	68	22	74	5	0	124	269	33	3.3	0.6	0.24	--	572	260
02/20/69	--		5100	8.2			3.39	1.81	3.22	0.13	0.00	2.03	5.60	0.93	0.05				537	159
SAR =	1.99						40	21	38	1	0	24	65	11	1					
		36	5100	--		758	67	22	70	5	0	126	252	33	2.7	0.8	0.21	--	548	258
09/28/69	--		5100	8.0			3.34	1.81	3.04	0.13	0.00	2.06	5.25	0.93	0.04				515	154
SAR =	1.90						40	22	37	1	0	25	63	11	0					
04N/04E-19C01S		36	5100	--		2195	139	94	250	7	0	159	631	345	9.0	0.9	0.37	--	1702	734
02/20/69	--		5100	7.8			6.94	7.73	10.87	0.18	0.00	2.61	13.14	9.73	0.14				1555	603
SAR =	4.01						27	30	42	1	0	10	51	38	1					
		36	5100	--		2101	126	88	234	6	0	152	587	321	6.9	1.0	0.38	--	1551	677
09/28/69	--		5100	7.7			6.29	7.24	10.18	0.15	0.00	2.49	12.22	9.05	0.11				1445	552
SAR =	3.91						26	30	43	1	0	10	51	38	0					
04N/04E-19F03S		36	5100	--		2073	141	111	141	6	0	112	275	520	9.6	1.0	0.16	--	1589	809
09/28/69	--		5100	7.8			7.03	9.13	6.13	0.15	0.00	1.83	5.72	14.66	0.15				1260	717
SAR =	2.16						31	41	27	1	0	8	26	65	1					
							JOSHUA TREE HYDRO UNIT					X0800								
WARREN HYDRO SUBUNIT					X08A0															
							X08A0													
01S/05E-02C01S		36	5050	--		232	13	7	28	2	0	116	10	11	3.3	0.3	0.04	--	124	61
05/14/69	1230		5050	8.3			0.65	0.57	1.22	0.05	0.00	1.90	0.21	0.31	0.05				132	0
SAR =	1.56						26	23	49	2	0	77	8	12	2					
01N/06E-29N01S		36	5050	70		228	15	5	27	1	0	109	8	12	3.0	0.5	0.21	--	128	58
05/14/69	1330		5050	7.1			0.75	0.41	1.17	0.02	0.00	1.79	0.17	0.34	0.05				126	0
SAR =	1.54						32	17	50	1	0	76	7	14	2					
COPPER MOUNTAIN HYDRO SUBUNIT					X0880															
							X0880													
01N/06E-25N01S		36	5050	76		258	15	5	33	2	0	112	11	13	15.0	0.5	0.03	--	169	58
05/14/69	1400		5050	8.1			0.75	0.41	1.43	0.05	0.00	1.83	0.23	0.37	0.24				150	0
SAR =	1.88						28	15	54	2	0	69	9	14	9					
01N/06E-25N02S		36	5050	75		241	15	5	31	2	0	112	10	11	10.5	0.5	0.04	--	162	58
05/14/69	1415		5050	8.1			0.75	0.41	1.35	0.05	0.00	1.83	0.21	0.31	0.17				141	0
SAR =	1.77						29	16	53	2	0	73	8	12	7					
01N/07E-10N01S		36	5050	72		241	16	3	34	1	0	117	8	8	13.8	0.6	0.05	--	152	52
05/14/69	1500		5050	8.1			0.80	0.25	1.48	0.02	0.00	1.92	0.17	0.22	0.22				142	0
SAR =	2.04						31	10	58	1	0	76	7	9	9					
01N/07E-35D01S		36	5050	--		271	17	5	36	3	0	123	15	11	11.5	0.7	0.06	--	154	63
05/14/69	--		5050	8.0			0.85	0.41	1.57	0.08	0.00	2.01	0.31	0.31	0.18				160	0
SAR =	1.97						29	14	54	3	0	71	11	11	7					
							DALE HYDRO UNIT					X0900								
TWENTYNINE PALMS HYDRO SUBUNIT					X09A0															
							X09A0													
01S/09E-03D01S		36	5050	79		285	12	4	44	2	0	119	20	10	6.8	2.9	0.10	--	166	46
05/15/69	800		5050	8.3			0.60	0.33	1.91	0.05	0.00	1.95	0.42	0.28	0.11				161	0
SAR =	2.81						21	11	66	2	0	71	15	10	4					
01N/08E-09L01S		36	5050	--		851	46	11	120	4	0	103	243	52	7.8	3.8	0.21	--	506	160
05/14/69	--		5050	7.9			2.29	0.90	5.22	0.10	0.00	1.69	5.06	1.47	0.12				539	76
SAR =	4.13						27	11	61	1	0	20	61	18	1					
01N/08E-36A01S		36	5050	76		239	15	2	35	1	0	109	10	9	8.8	1.6	0.07	--	154	46
05/14/69	1630		5050	8.2			0.75	0.16	1.52	0.02	0.00	1.79	0.21	0.25	0.14				137	0
SAR =	2.25						30	7	62	1	0	75	9	11	6					
01N/09E-31A01S		36	5050	83		225	12	3	35	1	0	103	8	10	8.3	1.6	0.07	--	136	42
05/14/69	1700		5050	8.2			0.60	0.25	1.52	0.02	0.00	1.69	0.17	0.28	0.13				130*	0
SAR =	2.34						25	10	64	1	0	74	7	12	6					
01N/09E-31A02S		36	5050	--		228	15	2	32	1	0	105	9	10	7.5	1.4	0.07	--	145	46
05/14/69	--		5050	8.2			0.75	0.16	1.39	0.02	0.00	1.72	0.19	0.28	0.12				130	0
SAR =	2.06						32	7	60	1	0	74	8	12	5					
01N/09E-35N01S		36	5050	--		406	14	2	71	4	0	105	68	22	0.7	5.6	0.31	--	232	43
05/15/69	--		5050	8.1			0.70	0.16	3.09	0.10	0.00	1.72	1.41	0.62	0.01				240*	0
SAR =	4.70						17	4	76	2	0	46	38	16	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB / SAMPLER	TEMP / TIME	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER				
DALE HYDRO SUBUNIT					X0980	DALE HYDRO UNIT					X0900								
					X0980														
01N/10E-14N02S	36	5050	--		2059	25	4	444	6	0	121	580	221	2.0	10.8	2.08	--	1366	79
05/15/69 --		5050	8.2			1.25	0.33	19.31	0.15	0.00	1.98	12.07	6.23	0.03				1355	0
SAR = 21.75						6	2	92	1	0	10	59	31	0					
PALO VERDE HYDRO SUBUNIT					X15D0	COLORADO HYDRO UNIT					X1500								
					X15D0														
06S/21E-36R01S	33	5050	--		2215	33	7	452	6	0	115	430	390	6.8	2.3	0.93	--	1378	111
05/16/69 --		5050	8.2			1.65	0.57	19.66	0.15	0.00	1.88	8.95	11.00	0.11				1385	17
SAR = 18.65						7	3	89	1	0	9	41	50	0					
06S/22E-32K01S	33	5050	--		2066	77	20	360	6	0	112	429	372	2.3	1.5	1.25	--	1338	275
05/16/69 --		5050	7.7			3.84	1.64	15.66	0.15	0.00	1.83	8.93	10.49	0.04				1325	183
SAR = 9.45						18	8	73	1	0	9	42	49	0					
MORONGO HYDRO SUBUNIT					X19A0	WHITEWATER HYDRO UNIT					X1900								
					X19A0														
01S/04E-13P01S	36	5050	--		830	84	21	74	6	0	302	166	29	3.5	0.7	0.04	--	516	296
05/14/69 1100		5050	7.8			4.19	1.73	3.22	0.15	0.00	4.95	3.46	0.82	0.06				533	48
SAR = 1.67						45	19	35	2	0	53	37	9	1					
SAN GORGONIO HYDRO SUBUNIT					X19C0														
SAN GORGONIO HYDRO SUBAREA					X19C2														
02S/01E-17L01S	33	5050	56		298	34	12	7	4	0	148	25	7	1.0	0.4	0.00	--	125	134
10/25/68 1445		4103	7.8			1.70	0.99	0.30	0.10	0.00	2.42	0.52	0.20	0.02				164	13
SAR = 0.26						55	32	10	3	0	77	16	6	0					
	33	5050	56		308	35	12	8	3	0	147	23	7	1.5	0.6	0.00	--	189	137
05/11/69 --		4103	7.7			1.75	0.99	0.35	0.08	0.00	2.41	0.48	0.20	0.02				163	16
SAR = 0.30						55	31	11	2	0	77	15	6	1					
02S/01E-29F01S	33	5050	60		265	29	11	7	3	0	134	20	7	1.0	0.4	0.00	--	98	118
10/25/68 1505		4103	8.1			1.45	0.90	0.30	0.08	0.00	2.20	0.42	0.20	0.02				145	8
SAR = 0.28						53	33	11	3	0	78	15	7	1					
	33	5050	58		229	27	8	6	2	0	110	17	7	3.0	0.4	0.00	--	143	100
05/11/69 --		4103	8.0			1.35	0.66	0.26	0.05	0.00	1.80	0.35	0.20	0.05				125	10
SAR = 0.26						58	28	11	2	0	75	15	8	2					
02S/01E-33J01S	33	5050	60		301	35	12	7	4	0	151	20	8	3.0	0.4	0.02	--	126	137
10/25/68 1415		4103	7.7			1.75	0.99	0.30	0.10	0.00	2.47	0.42	0.22	0.05				164	13
SAR = 0.26						56	31	10	3	0	78	13	7	1					
	33	5050	58		279	33	9	7	3	0	134	23	6	2.0	0.4	0.00	--	155	119
05/11/69 --		4103	7.7			1.65	0.74	0.30	0.08	0.00	2.20	0.48	0.17	0.03				150	9
SAR = 0.28						59	27	11	3	0	76	17	6	1					
02S/01E-33J02S	33	5050	60		302	35	12	8	4	0	152	21	6	3.0	0.4	0.02	--	125	137
10/25/68 1425		4103	8.1			1.75	0.99	0.35	0.10	0.00	2.49	0.44	0.17	0.05				165	12
SAR = 0.30						55	31	11	3	0	79	14	5	1					
	33	5050	60		239	27	9	7	2	0	113	18	7	1.5	0.4	0.00	--	139	104
05/11/69 --		4103	8.0			1.35	0.74	0.30	0.05	0.00	1.85	0.37	0.20	0.02				128	12
SAR = 0.30						55	30	12	2	0	76	15	8	1					
03S/01E-07E01S	33	5050	72		401	41	12	23	2	0	209	9	16	7.0	0.4	0.00	--	180	152
10/25/68 1535		4103	7.6			2.04	0.99	1	0.05	0.00	3.42	0.19	0.45	0.11				214	0
SAR = 0.81						50	24	24	1	0	82	4	11	3					
	33	5050	70		378	36	13	23	2	8	176	10	14	4.5	0.4	0.00	--	233	143
05/11/69 --		4103	8.3			1.80	1.07	1	0.05	0.27	2.88	0.21	0.39	0.07				198	0
SAR = 0.83						46	27	25	1	7	75	5	10	2					
03S/02E-22B01S	33	5050	68		540	34	18	46	11	10	201	30	40	0.0	0.4	0.04	--	281	159
04/30/69 830		4103	8.4			1.70	1.48	2.00	0.28	0.33	3.29	0.62	1.13	0.00				289	0
SAR = 1.59						31	27	37	5	6	61	12	21	0					
03S/02E-23C01S	33	5050	68		294	23	5	28	3	0	137	10	19	1.0	0.4	0.02	--	162	78
04/30/69 850		4103	7.8			1.15	0.41	1.22	0.08	0.00	2.24	0.21	0.53	0.02				157*	0
SAR = 1.38						40	14	43	3	0	75	7	18	0					
03S/03E-08M01S	33	5050	68		355	34	9	23	3	0	171	15	19	6.0	0.5	0.00	--	190	122
04/30/69 915		4103	8.1			1.70	0.74	1	0.08	0.00	2.80	0.31	0.53	0.10				194*	0
SAR = 0.91						48	21	28	2	0	75	8	14	3					
COACHELLA HYDRO SUBUNIT					X19D0														
GARNET HILL HYDRO SUBAREA					X19D1														
03S/04E-10J01S	33	5050	79		357	20	3	48	8	0	151	15	25	4.0	0.6	0.01	--	224	62
10/14/68 1025		--	7.9			1.00	0.25	2.09	0.20	0.00	2.47	0.31	0.70	0.06				198	0
SAR = 2.65						28	7	59	6	0	70	9	20	2					
03S/04E-22A02S	33	5050	78		367	7	1	68	4	0	95	62	20	5.0	0.4	0.05	--	247	22
10/14/68 1015		--	8.0			0.35	0.08	2.96	0.10	0.00	1.56	1.29	0.56	0.08				215	0
SAR = 6.37						10	2	85	3	0	45	37	16	2					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER				
COACHELLA HYDRO SUBUNIT						X1900														
GARNET HILL HYDRO SUBAREA						X1901														
035/04E-22A025		33	5050	78		363	7	1	65	3	0	95	62	21	3.0	0.4	0.00	--	188	22
04/30/69	1030		4103	8.0			0.35	0.08	2.83	0.08	0.00	1.56	1.29	0.59	0.05				210	0
SAR = 6.09							10	2	85	2	0	45	37	17	1					
035/05E-20D015		33	5050	80		1064	61	26	120	15	0	93	363	47	3.0	1.1	0.03	--	749	259
10/14/68	1305		--	7.8			3.04	2.14	5.22	0.38	0.00	1.52	7.56	1.32	0.05				682	183
SAR = 3.24							28	20	48	4	0	15	72	13	0					
045/04E-01N025		33	5050	64		329	32	12	16	3	0	158	14	12	3.0	0.7	0.00	--	152	129
10/25/68	1330		4103	8.0			1.60	0.99	0.70	0.08	0.00	2.59	0.29	0.34	0.05				171	0
SAR = 0.61							48	29	21	2	0	79	9	10	1					
MISSION CREEK HYDRO SUBAREA						X1902														
035/04E-10J015		33	5050	80		282	20	3	47	7	0	153	17	25	4.0	0.6	0.00	--	182	62
04/30/69	1050		4103	8.0			1.00	0.25	2.04	0.18	0.00	2.51	0.35	0.70	0.06				199	0
SAR = 2.59							29	7	59	5	0	69	10	19	2					
035/05E-14M025		33	5050	85		1328	32	2	244	11	0	53	390	119	0.0	7.2	1.02	--	901	88
10/14/68	1245		--	7.6			1.60	0.16	10.61	0.28	0.00	0.87	8.12	3.35	0.00				833	45
SAR = 11.31							13	1	84	2	0	7	66	27	0					
		33	5050	94		1413	36	1	251	7	0	72	390	127	1.8	6.8	1.06	--	812	94
04/30/69	1315		4103	7.8			1.80	0.08	10.92	0.18	0.00	1.18	8.12	3.58	0.03				858	35
SAR = 11.26							14	1	84	1	0	9	63	28	0					
035/05E-18M015		33	5050	80		676	32	23	74	10	0	142	176	23	1.8	1.2	0.03	--	367	174
04/30/69	1410		4103	8.0			1.60	1.89	3.22	0.25	0.00	2.33	3.66	0.65	0.03				411	58
SAR = 2.44							23	27	46	4	0	35	55	10	0					
035/05E-20D015		33	5050	80		1075	55	29	125	13	0	93	366	52	2.0	1.1	0.06	--	650	257
04/30/69	1345		4103	7.7			2.74	2.38	5.44	0.33	0.00	1.52	7.62	1.47	0.03				689	180
SAR = 3.39							25	22	50	3	0	14	72	14	0					
MIRACLE HILL HYDRO SUBAREA						X1903														
025/05E-30L015		33	5050	104		1597	40	2	280	7	0	40	488	129	9.0	4.9	0.76	--	1047	108
10/14/68	1110		--	7.7			1.99	0.16	12.18	0.18	0.00	0.65	10.16	3.64	0.14				981	75
SAR = 11.72							14	1	84	1	0	4	70	25	1					
		33	5050	98		1650	40	2	262	11	0	40	496	92	9.0	4.0	0.84	--	1022	108
04/30/69	1235		4103	7.7			1.99	0.16	11.40	0.28	0.00	0.65	10.33	2.59	0.14				937	75
SAR = 10.96							14	1	82	2	0	5	75	19	1					
025/05E-30L025		33	5050	86		1225	58	16	169	15	0	104	395	59	6.0	1.0	0.13	--	860	211
10/14/68	1120		--	7.8			2.89	1.31	7.35	0.38	0.00	1.70	8.22	1.66	0.10				771	125
SAR = 5.07							24	11	61	3	0	15	70	14	1					
		33	5050	80		1227	52	16	180	11	0	104	400	69	4.0	1.0	0.11	--	792	196
04/30/69	1200		4103	7.9			2.59	1.31	7.83	0.28	0.00	1.70	8.33	1.94	0.06				785	110
SAR = 5.60							22	11	65	2	0	14	69	16	0					
035/05E-10J015		33	5050	78		1741	46	7	308	7	0	49	520	154	0.0	9.0	1.46	--	1028	144
04/30/69	1255		4103	7.7			2.29	0.57	13.40	0.18	0.00	0.80	10.83	4.34	0.00				1077	103
SAR = 11.18							14	3	81	1	0	5	68	27	0					
SKY VALLEY HYDRO SUBAREA						X1904														
045/07E-15A015		33	5050	--		1091	10	3	226	4	5	63	317	69	0.0	14.3	1.01	--	640	37
05/07/69	1015		5050	8.9			0.50	0.25	9.83	0.10	0.17	1.03	6.60	1.94	0.00				681#	0
SAR = 16.10							5	2	92	1	2	11	68	20	0					
FARGO CANYON HYDRO SUBAREA						X1905														
045/08E-31R015		33	5050	--		1744	77	14	290	1	0	105	482	160	95.0	3.1	0.99	--	1173	250
05/07/69	945		5050	8.1			3.84	1.15	12.61	0.02	0.00	1.72	10.03	4.51	1.53				1175	164
SAR = 7.98							22	6	71	0	0	10	56	25	9					
THOUSAND PALMS HYDRO SUBAREA						X1906														
045/06E-05M015		33	5050	--		1213	56	29	166	12	2	79	437	69	3.8	1.3	0.18	--	807	259
05/07/69	1140		5050	8.6			2.79	2.38	7.22	0.31	0.07	1.29	9.10	1.94	0.06				816	191
SAR = 4.49							22	19	57	2	0	10	73	16	0					
045/06E-17R015		33	5050	--		450	42	11	37	5	0	143	83	19	2.3	0.8	0.01	--	284	150
05/07/69	1045		5050	8.3			2.09	0.90	1.61	0.13	0.00	2.34	1.73	0.53	0.04				271	33
SAR = 1.31							44	19	34	3	0	50	37	11	1					
INDIO HYDRO SUBAREA						X1907														
035/04E-36M015		33	5050	64		396	38	17	16	3	6	180	24	13	6.0	0.7	0.00	--	229	165
05/12/69	1420		4103	8.2			1.90	1.40	0.70	0.08	0.20	2.95	0.50	0.37	0.10				213	7
SAR = 0.54							47	34	17	2	5	72	12	9	2					
045/04E-01N025		33	5050	65		328	30	13	16	4	0	165	13	14	2.0	0.6	0.00	--	162	128
05/07/69	1315		4103	8.2			1.50	1.07	0.70	0.10	0.00	2.70	0.27	0.39	0.03				174	0
SAR = 0.61							44	32	21	3	0	79	8	12	1					
045/04E-11K015		33	5050	63		499	57	11	24	2	8	153	65	23	17.0	0.3	0.01	--	313	188
05/07/69	915		4103	8.2			2.84	0.90	1.04	0.05	0.27	2.51	1.35	0.65	0.27				283	49
SAR = 0.76							59	19	21	1	5	50	27	13	5					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY LAB / SAMPLER	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
COACHELLA HYDRO SUBUNIT					X1900	WHITEWATER HYDRO UNIT					X1900								
INDIO HYDRO SUBAREA					X1907														
04S/04E-11D01S		33 5050	66		329	38	8	16	2	0	161	14	13	3.0	0.6	0.01	--	189	128
05/07/69	1035	4103	8.1			1.90	0.66	0.70	0.05	0.00	2.64	0.29	0.37	0.05				174	0
SAR = 0.61						57	20	21	1	0	79	9	11	1					
04S/04E-14R01S		33 5050	82		332	30	4	30	6	0	122	30	17	5.0	0.4	0.00	--	150	91
10/24/68	1310	4103	8.1			1.50	0.33	1.30	0.15	0.00	2.00	0.62	0.48	0.08				183	0
SAR = 1.36						46	10	40	5	0	63	20	15	2					
		33 5050	81		347	32	3	31	5	0	120	32	21	6.5	0.4	0.02	--	215	92
05/13/69	945	4103	7.8			1.60	0.25	1.35	0.13	0.00	1.97	0.67	0.59	0.10				190	0
SAR = 1.40						48	7	41	4	0	59	20	18	3					
04S/04E-23C01S		33 5050	63		393	42	4	30	3	0	161	23	18	18.0	0.2	0.00	--	243	121
05/12/69	1520	4103	7.9			2.09	0.33	1.30	0.08	0.00	2.64	0.48	0.51	0.29				218	0
SAR = 1.18						55	9	34	2	0	67	12	13	7					
04S/04E-23E01S		33 5050	64		208	20	5	13	3	0	88	9	9	5.5	0.1	0.00	--	82	70
10/25/68	1145	4103	7.9			1.00	0.41	0.56	0.08	0.00	1.44	0.19	0.25	0.09				108	0
SAR = 0.67						49	20	28	4	0	73	9	13	4					
04S/04E-26A01S		33 5050	63		440	50	9	24	4	0	144	72	19	1.5	0.3	0.00	--	224	162
10/25/68	1135	4103	7.9			2.49	0.74	1.04	0.10	0.00	2.36	1.50	0.53	0.02				251	44
SAR = 0.82						57	17	24	2	0	53	34	12	0					
		33 5050	64		436	50	8	24	2	0	144	69	21	1.0	0.3	0.04	--	278	158
05/07/69	1110	4103	7.9			2.49	0.66	1.04	0.05	0.00	2.36	1.44	0.59	0.02				247	40
SAR = 0.83						59	15	25	1	0	54	33	13	0					
04S/05E-15R01S		33 5050	--		350	47	7	17	4	0	154	30	10	13.0	0.6	0.00	--	201	146
05/07/69	1200	5050	8.2			2.34	0.57	0.74	0.10	0.00	2.52	0.62	0.28	0.21				205	20
SAR = 0.61						62	15	20	3	0	69	17	8	6					
04S/05E-19D01S		33 5050	62		440	52	9	22	2	0	149	57	19	15.0	0.3	0.02	--	290	167
05/07/69	930	4103	8.1			2.59	0.74	0.96	0.05	0.00	2.44	1.19	0.53	0.24				250	45
SAR = 0.74						60	17	22	1	0	55	27	12	5					
04S/05E-33B01S		33 5050	--		412	49	11	24	3	0	154	54	16	13.5	0.3	0.01	--	255	168
05/07/69	1315	5050	8.1			2.44	0.90	1.04	0.08	0.00	2.52	1.12	0.45	0.22				247	41
SAR = 0.81						55	20	23	2	0	58	26	10	5					
04S/05E-33R02S		33 5050	63		443	50	9	23	3	0	145	57	19	13.0	0.3	0.00	--	236	162
10/25/68	1116	4103	7.9			2.49	0.74	1	0.08	0.00	2.38	1.19	0.53	0.21				246	43
SAR = 0.79						58	17	23	2	0	55	27	12	5					
		33 5050	63		432	51	9	22	3	0	149	53	21	14.0	0.3	0.02	--	281	164
05/07/69	940	4103	8.1			2.54	0.74	0.96	0.08	0.00	2.44	1.10	0.59	0.22				247	42
SAR = 0.75						59	17	22	2	0	56	25	14	5					
04S/05E-33G01S		33 5050	64		503	58	11	26	4	0	167	66	21	18.0	0.3	0.00	--	266	190
10/25/68	1010	4103	8.1			2.89	0.90	1.13	0.10	0.00	2.74	1.37	0.59	0.29				287	53
SAR = 0.82						57	18	22	2	0	55	27	12	6					
		33 5050	68		468	57	12	27	3	0	171	64	20	16.3	0.3	0.01	--	314	192
05/07/69	1325	5050	8.0			2.84	0.99	1.17	0.08	0.00	2.80	1.33	0.56	0.26				284	51
SAR = 0.85						56	19	23	1	0	56	27	11	5					
05S/05E-02F02S		33 5050	66		416	43	7	29	4	0	134	54	23	4.5	0.3	0.00	--	213	136
10/25/68	1035	4103	8.1			2.14	0.57	1.26	0.10	0.00	2.20	1.12	0.65	0.07				231	26
SAR = 1.08						52	14	31	2	0	54	28	16	2					
05S/06E-21G04S		33 5050	70		503	59	11	31	4	0	159	75	29	18.0	0.3	0.03	--	317	193
05/08/69	745	5050	7.9			2.94	0.90	1.35	0.10	0.00	2.61	1.56	0.82	0.29				306	62
SAR = 0.97						55	17	25	2	0	49	30	15	5					
05S/07E-16K01S		33 5050	--		296	33	7	21	4	0	153	20	7	1.2	0.7	0.00	--	160	111
05/08/69	930	5050	8.0			1.65	0.57	0.91	0.10	0.00	2.51	0.42	0.20	0.02				170	0
SAR = 0.87						51	18	28	3	0	80	13	6	1					
05S/07E-22K01S		33 5050	73		1030	148	25	50	7	0	181	274	100	10.0	0.6	0.01	--	732	472
05/08/69	1000	5050	7.7			7.38	2.05	2.17	0.18	0.00	2.97	5.70	2.82	0.16				704	324
SAR = 1.00						63	17	18	1	0	25	49	24	1					
05S/07E-33N01S		33 5050	--		1123	161	16	66	7	0	154	295	113	14.5	0.4	0.03	--	775	468
05/08/69	830	5050	7.9			8.03	1.31	2.87	0.18	0.00	2.52	6.14	3.19	0.23				749	342
SAR = 1.33						65	11	23	1	0	21	51	26	2					
06S/06E-01G01S		33 5050	--		293	13	2	46	3	0	75	27	33	2.3	0.5	0.00	--	174	41
05/08/69	900	5050	8.3			0.65	0.16	2.00	0.08	0.00	1.23	0.56	0.93	0.04				164	0
SAR = 3.14						22	6	69	3	0	44	20	34	1					
06S/08E-07P01S		33 5050	--		759	94	9	44	4	0	112	134	98	7.5	0.5	0.01	--	466	272
05/08/69	1030	5050	8.0			4.69	0.74	1.91	0.10	0.00	1.83	2.79	2.76	0.12				447	180
SAR = 1.16						63	10	26	1	0	24	37	37	2					
06S/08E-09Q03S		33 5050	--		242	10	1	41	3	0	92	30	9	1.3	0.8	0.01	--	126	29
05/08/69	1045	5050	8.3			0.50	0.08	1.78	0.08	0.00	1.51	0.62	0.25	0.02				142	0
SAR = 3.31						20	3	73	3	0	63	26	10	1					
06S/08E-10A03S		33 5050	76		467	21	2	74	3	0	90	80	42	0.0	4.8	0.27	--	254	61
05/08/69	1115	5050	8.1			1.05	0.16	3.22	0.08	0.00	1.47	1.66	1.18	0.00				272	0
SAR = 4.13						23	4	71	2	0	34	38	27	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						WHITEWATER HYDRO UNIT					X1900								
COACHELLA HYDRO SUBUNIT					X1900														
INDIO HYDRO SUBAREA						X1907													
06S/08E-34P01S		33	5050	72	305	13	4	49	1	0	129	29	12	0.0	2.0	0.09	--	192	49
05/08/69	1445		5050	8.2		0.65	0.33	2.13	0.02	0.00	2.11	0.60	0.34	0.00				174	0
SAR = 3.05						21	10	68	1	0	69	20	11	0					
07S/08E-28P01S		33	5050	--	892	41	10	133	7	0	142	189	85	6.5	0.7	0.16	--	506	143
05/08/69	1230		5050	8.0		2.04	0.82	5.78	0.18	0.00	2.33	3.93	2.40	0.10				543	27
SAR = 4.83						23	9	65	2	0	26	45	27	1					
08S/08E-10R01S		33	5050	--	1468	94	15	198	6	0	62	342	202	58.5	0.6	0.12	--	927	296
05/08/69	1400		5050	7.8		4.69	1.23	8.61	0.15	0.00	1.02	7.12	5.70	0.94				947	246
SAR = 5.00						32	8	59	1	0	7	48	38	6					
						ANZA-BORREGO HYDRO UNIT					X2200								
BORREGO HYDRO SUBUNIT					X22A0														
BORREGO HYDRO SUBAREA						X22A3													
10S/06E-24C01S		90	5050	--	1481	98	3	218	11	0	23	365	247	0.5	0.7	0.32	--	983	257
05/09/69	1015		5050	7.4		4.89	0.25	9.48	0.28	0.00	0.38	7.60	6.96	0.01				955	238
SAR = 5.92						37	2	64	2	0	2	51	47	0					
10S/06E-35N01S		90	5050	--	964	63	9	130	8	0	92	305	66	0.0	0.6	0.22	--	592	194
05/09/69	1030		5050	7.9		3.14	0.74	5.65	0.20	0.00	1.51	6.35	1.86	0.00				628	119
SAR = 4.06						32	8	58	2	0	15	65	19	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY / SAMPLER	LAB	TEMP	PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
SANTA ANA RIVER HYDRO UNIT Y0100																				
LOWER SANTA ANA R HYDRO SUBUNIT Y01A0																				
EAST COASTAL PLAIN HYDRO SUBAREA Y01A1																				
04S/09W-04M02S		30	3102	--		1140	--	--	--	--	0	216	232	98	13.0	--	--	--	--	--
03/17/69	1000		5102	8.0							0.00	3.54	4.83	2.76	0.21				--	--
04S/09W-06G02S		30	3102	--		1200	111	21	100	6	0	218	263	104	10.0	0.7	0.16	20	791	364
03/17/69	930		5102	7.7			5.54	1.73	4.35	0.15	0.00	3.57	5.47	2.93	0.16				743	165
SAR =	2.28						47	15	37	1	0	29	45	24	1					
04S/09W-27F01S		30	3102	--		925	--	--	--	--	0	221	--	60	34.0	--	--	--	--	--
04/01/69	1400		5102	7.6							0.00	3.62		1.69	0.55				--	--
04S/10W-01B01S		30	3102	--		1160	104	19	112	5	0	148	305	91	2.5	0.8	0.11	24	801	338
10/11/68	--		--	7.5			5.19	1.56	4.87	0.13	0.00	2.42	6.35	2.57	0.04				737	216
SAR =	2.65						44	13	41	1	0	21	56	22	0					
		30	3102	--		1140	--	--	--	--	0	150	--	92	--	--	--	--	--	--
04/24/69	--		5102	7.4							0.00	2.46		2.59					--	--
04S/10W-14H02S		30	3102	--		1080	128	23	57	5	0	206	235	84	22.0	0.5	0.01	21	729	414
03/17/69	910		5102	7.8			6.39	1.89	2.48	0.13	0.00	3.38	4.89	2.37	0.35				677	245
SAR =	1.22						59	17	23	1	0	31	44	21	3					
04S/10W-24D02S		30	3102	--		1080	105	22	80	5	0	170	257	88	6.0	0.5	0.06	12	741	353
10/07/68	1000		--	7.6			5.24	1.81	3.48	0.13	0.00	2.79	5.35	2.48	0.10				660	213
SAR =	1.85						49	17	33	1	0	26	50	23	1					
		30	3102	--		841	99	16	45	4	0	202	156	59	7.0	0.5	0.12	21	587	313
03/17/69	900		5102	7.9			4.94	1.31	1.96	0.10	0.00	3.31	3.25	1.66	0.11				507	147
SAR =	1.11						59	16	23	1	0	40	39	20	1					
04S/10W-24J02S		30	3102	--		665	80	13	37	3	0	209	100	42	5.0	0.6	0.06	21	430	253
04/21/69	--		5102	7.7			3.99	1.07	1.61	0.08	0.00	3.42	2.08	1.18	0.08				405	82
SAR =	1.01						59	16	24	1	0	51	31	17	1					
04S/10W-29M01S		30	5050	--		1173	155	31	57	4	0	264	189	109	90.0	0.6	0.08	--	753	515
05/27/69	--		5050	7.9			7.73	2.55	2.48	0.10	0.00	4.33	3.93	3.07	1.45				766	298
SAR =	1.09						60	20	19	1	0	34	31	24	11					
04S/11W-24P01S		30	5050	67		800	108	21	43	4	0	276	161	39	0.0	0.6	0.05	--	549	356
05/27/69	1515		5050	7.6			5.39	1.73	1.87	0.10	0.00	4.52	3.35	1.10	0.00				513	130
SAR =	0.99						59	19	21	1	0	50	37	12	0					
05S/08W-31K01S		30	3102	--		1880	--	--	--	--	0	309	--	195	16.0	--	--	--	--	--
03/20/69	1445		5102	7.7							0.00	5.06		5.50	0.26				--	--
		30	3102	86		1410	109	33	140	4	0	290	261	157	6.0	0.4	0.17	44	991	408
09/29/69	1045		5102	7.3			5.44	2.71	6.09	0.10	0.00	4.75	5.43	4.43	0.10				898	170
SAR =	3.02						38	19	42	1	0	32	37	30	1					
05S/08W-32L01S		30	3102	--		1820	--	--	--	--	0	309	--	166	12.0	--	--	--	--	--
10/10/68	1345		--	7.2							0.00	5.06		4.68	0.19				--	--
05S/09W-14D02S		30	3102	--		1960	--	--	--	--	0	299	462	183	33.0	--	--	--	--	--
04/21/69	--		5102	7.4							0.00	4.90	9.62	5.16	0.53				--	--
		30	3102	--		1850	130	36	--	--	0	295	451	180	36.0	--	--	--	--	473
09/29/69	1000		5102	7.5			6.49	2.96			0.00	4.83	9.39	5.08	0.58				--	231
05S/09W-15J01S		30	3102	79		968	84	20	80	2	0	235	129	92	21.0	0.3	0.19	28	632	292
09/29/69	--		5102	7.4			4.19	1.64	3.48	0.05	0.00	3.85	2.68	2.59	0.34				572	99
SAR =	2.04						45	18	37	0	0	41	28	27	4					
05S/09W-25E04S		30	3102	--		2160	--	--	--	--	0	473	--	202	75.0	--	--	--	--	--
03/20/69	1430		5102	7.5							0.00	7.75		5.70	1.21				--	--
		30	3102	--		2030	--	--	--	--	0	442	--	196	50.0	--	--	--	--	--
09/29/69	1015		5102	7.5							0.00	7.24		5.53	0.81				--	--
05S/09W-32A01S		30	3102	--		424	--	--	--	--	10	153	--	13	--	--	--	--	--	--
04/25/69	--		5102	8.4							0.33	2.51		0.37					--	--
		30	3102	84		442	18	3	76	1	0	177	51	13	0.0	0.4	0.05	15	330	57
09/29/69	1400		5102	7.9			0.90	0.25	3.31	0.02	0.00	2.90	1.06	0.37	0.00				265	0
SAR =	4.37						20	5	74	1	0	67	24	8	0					
05S/09W-34J01S		30	3102	87		726	42	11	106	3	0	244	94	54	0.0	0.3	0.20	67	497	150
09/29/69	1330		5102	7.6			2.09	0.90	4.61	0.08	0.00	4.00	1.96	1.52	0.00				498	0
SAR =	3.76						27	12	60	1	0	53	26	20	0					
05S/09W-34J02S		36	3102	--		1390	127	34	138	3	0	362	289	102	9.0	0.4	0.17	50	970	A57
03/20/69	1420		5102	7.8			6.34	2.80	6.00	0.08	0.00	5.93	6.02	2.88	0.14				931	160
SAR =	2.81						42	18	39	0	0	40	40	19	1					
05S/09W-34Q01S		30	3102	--		847	43	9	116	3	0	224	74	101	0.3	0.5	0.31	44	527	144
10/01/68	--		--	7.3			2.14	0.74	5.05	0.08	0.00	3.67	1.54	2.85	0.00				502	0
SAR =	4.20						27	9	63	1	0	45	19	35	0					
		30	3102	--		917	40	8	132	3	0	214	53	136	0.0	0.4	0.26	42	551	133
03/20/69	1415		5102	7.7			1.99	0.66	5.74	0.08	0.00	3.51	1.10	3.83	0.00				520	0
SAR =	4.98						24	8	68	1	0	41	13	45	0					
05S/09W-36B01S		30	3102	--		2190	208	51	188	3	0	372	455	258	51.0	0.4	0.16	36	1533	729
03/20/69	1435		5102	8.0			10.38	4.19	8.18	0.08	0.00	6.10	9.47	7.27	0.82				1434	424
SAR =	3.03						45	18	36	0	0	26	40	31	3					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUES					MILLIGRAMS PER LITER				
LOWER SANTA ANA R HYDRO SUBUNIT Y01A0 EAST COASTAL PLAIN HYDRO SUBAREA Y01A1							SANTA ANA RIVER HYDRO UNIT Y0100													
05S/09W-36B01S		30	3102	--		1690	115	53	178	4	0	341	327	179	21.0	0.4	0.24	29	1138	505
09/29/69	1030		5102	7.8			5.74	4.36	7.74	0.10	0.00	5.59	6.81	5.05	0.34				1075	226
SAR = 3.45							32	24	43	1	0	31	38	28	2					
05S/10W-02B02S		30	3102	--		1080	--	--	--	--	0	368	112	73	41.0	--	--	--	--	--
03/17/69	830		5102	7.5							0.00	6.03	2.33	2.06	0.66				--	--
05S/10W-13B03S		30	5050	69		604	68	16	39	2	0	219	68	40	15.0	0.3	0.04	--	346	236
05/12/69	1025		5050	8.0			3.39	1.31	1.70	0.05	0.00	3.59	1.41	1.13	0.24				356	56
SAR = 1.10							52	20	26	1	0	56	22	18	4					
05S/10W-22E03S		30	5050	--		583	71	13	38	2	0	245	66	32	4.3	0.5	0.05	--	319	231
05/12/69	--		5050	8.1			3.54	1.07	1.65	0.05	0.00	4.01	1.37	0.90	0.07				348	30
SAR = 1.09							56	17	26	1	0	63	22	14	1					
05S/10W-28H02S		30	5050	66		758	87	21	49	2	0	302	86	56	0.5	0.5	0.07	--	447	304
05/12/69	935		5050	7.9			4.34	1.73	2.13	0.05	0.00	4.95	1.79	1.58	0.01				451	56
SAR = 1.22							53	21	26	1	0	59	21	19	0					
05S/10W-32J01S		30	5050	--		388	36	9	36	2	0	190	34	12	0.0	0.4	0.04	--	229	127
05/12/69	--		5050	8.1			1.80	0.74	1.57	0.05	0.00	3.11	0.71	0.34	0.00				223	0
SAR = 1.39							43	18	38	1	0	75	17	8	0					
05S/11W-04A02S		30	5050	--		383	40	5	37	2	0	185	36	12	0.0	0.4	0.04	--	218	120
05/28/69	--		5050	8.0			1.99	0.41	1.61	0.05	0.00	3.03	0.75	0.34	0.00				224	0
SAR = 1.47							49	10	40	1	0	74	18	8	0					
05S/11W-07C01S		30	5050	80		327	6	0	69	1	5	156	12	14	0.3	0.6	0.13	--	204	15
05/28/69	1100		5050	8.4			0.30	0.00	3.00	0.02	0.17	2.56	0.25	0.39	0.00				185	0
SAR = 7.76							9	0	90	1	5	76	7	12	0					
05S/11W-08C01S		30	5050	--		949	76	26	89	4	0	162	244	79	2.0	0.6	0.13	--	519	297
05/27/69	--		5050	8.2			3.79	2.14	3.87	0.10	0.00	2.65	5.08	2.23	0.03				601	164
SAR = 2.25							38	22	39	1	0	27	51	22	0					
05S/11W-14A04S		30	5050	--		679	84	16	40	4	0	268	97	38	0.3	0.5	0.06	--	394	284
05/12/69	--		5050	8.0			4.19	1.48	1.74	0.10	0.00	4.39	2.02	1.07	0.00				414	64
SAR = 1.03							56	20	23	1	0	59	27	14	0					
05S/11W-20G01S		30	5050	--		461	55	10	30	3	0	217	42	19	0.0	0.6	0.05	--	247	178
05/26/69	--		5050	8.0			2.74	0.82	1.30	0.08	0.00	3.56	0.87	0.53	0.00				267	0
SAR = 0.98							55	17	26	1	0	72	18	11	0					
05S/11W-20J04S		30	5050	69		539	64	12	35	3	0	212	62	36	2.8	0.6	0.05	--	303	209
05/26/69	1115		5050	7.9			3.19	0.99	1.52	0.08	0.00	3.47	1.29	1.01	0.04				320	35
SAR = 1.05							55	17	26	1	0	60	22	17	1					
05S/11W-20K09S		30	5050	--		399	44	8	33	2	0	198	36	14	0.0	0.6	0.05	--	216	143
05/26/69	--		5050	8.1			2.19	0.66	1.43	0.05	0.00	3.24	0.75	0.39	0.00				235	0
SAR = 1.20							51	15	33	1	0	74	17	9	0					
05S/11W-20D04S		30	5050	--		2035	241	43	116	5	0	183	88	558	0.0	0.5	0.05	--	1511	779
05/26/69	--		5050	7.9			12.02	3.54	5.05	0.13	0.00	3.00	1.83	15.73	0.00				1142	629
SAR = 1.81							58	17	24	1	0	15	9	76	0					
05S/11W-20R02S		30	5050	--		568	50	14	56	3	0	179	104	35	0.8	0.5	0.09	--	357	182
05/26/69	--		5050	8.2			2.49	1.15	2.44	0.08	0.00	2.93	2.16	0.99	0.01				352	36
SAR = 1.80							40	19	39	1	0	48	35	16	0					
05S/11W-21N03S		30	5050	--		359	24	3	50	2	0	162	33	15	0.0	0.4	0.04	--	209	72
05/23/69	--		5050	8.2			1.20	0.25	2.17	0.05	0.00	2.65	0.69	0.42	0.00				208	0
SAR = 2.56							33	7	59	1	0	70	18	11	0					
05S/11W-21N02S		30	5050	70		620	73	12	43	3	0	201	135	19	0.3	0.5	0.06	--	397	232
05/26/69	930		5050	8.0			3.64	0.99	1.87	0.08	0.00	3.29	2.81	0.53	0.00				385	67
SAR = 1.23							55	15	28	1	0	50	42	8	0					
05S/11W-21Q05S		30	5050	--		799	99	19	49	4	0	212	118	88	13.0	0.5	0.12	--	537	325
05/26/69	--		5050	8.1			4.94	1.56	2.13	0.10	0.00	3.47	2.46	2.48	0.21				495	151
SAR = 1.18							56	18	24	1	0	40	28	29	2					
05S/11W-26E05S		30	5050	--		342	12	2	62	1	7	140	30	13	0.5	0.5	0.07	--	201	38
05/23/69	--		5050	8.4			0.60	0.16	2.70	0.02	0.23	2.29	0.62	0.37	0.01				197	0
SAR = 4.36							17	5	77	1	7	65	18	10	0					
05S/11W-26M07S		30	5050	79		387	7	1	88	1	0	220	5	15	0.3	0.6	0.29	--	239	22
05/23/69	1330		5050	7.9			0.35	0.08	3.83	0.02	0.00	3.60	0.10	0.42	0.00				227	0
SAR = 8.24							8	2	89	1	0	87	2	10	0					
05S/11W-26M09S		30	5050	76		347	6	0	74	1	7	157	19	13	0.4	0.6	0.12	--	212	15
05/23/69	1345		5050	8.4			0.30	0.00	3.22	0.02	0.23	2.57	0.39	0.37	0.01				199	0
SAR = 8.32							8	0	91	1	6	72	11	10	0					
05S/11W-26P03S		30	5050	--		363	6	1	78	1	0	182	20	14	1.0	0.6	0.17	--	223	19
05/23/69	--		5050	8.1			0.30	0.08	3.39	0.02	0.00	2.98	0.42	0.39	0.02				212	0
SAR = 7.77							8	2	89	1	0	78	11	10	0					
05S/11W-27F05S		30	5050	--		545	65	12	35	3	0	217	88	18	0.0	0.5	0.05	--	323	212
05/23/69	--		5050	8.0			3.24	0.99	1.52	0.08	0.00	3.56	1.83	0.51	0.00				329	34
SAR = 1.05							56	17	26	1	0	60	31	9	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA ANA RIVER HYDRO UNIT Y0100																				
LOWER SANTA ANA R HYDRO SUBUNIT Y01A0 EAST COASTAL PLAIN HYDRO SUBAREA Y01A1																				
05S/11W-28004S		30	5050	--		1149	142	53	47	3	0	220	436	24	2.1	0.6	0.08	--	912	573
05/23/69	--		5050	7.3			7.08	4.36	2.04	0.08	0.00	3.60	9.08	0.68	0.03				816	392
SAR = 0.85							52	32	15	1	0	27	68	5	0					
05S/11W-29B11S		30	5050	--		660	60	11	59	3	0	160	36	112	0.0	0.4	0.04	--	358	195
05/28/69	--		5050	7.7			2.99	0.90	2.57	0.08	0.00	2.62	0.75	3.16	0.00				361	64
SAR = 1.84							46	14	39	1	0	40	11	48	0					
05S/11W-29C01S		30	5050	--		327	8	1	72	1	0	181	2	17	1.3	0.6	0.13	--	167	24
05/28/69	--		5050	8.3			0.40	0.08	3.13	0.02	0.00	2.97	0.04	0.48	0.02				192	0
SAR = 6.38							11	2	86	1	0	84	1	14	1					
05S/11W-29M01S		30	5050	--		334	7	1	69	1	0	186	3	15	0.0	0.6	0.15	--	201	22
05/23/69	--		5050	8.1			0.35	0.08	3.00	0.02	0.00	3.05	0.06	0.42	0.00				189	0
SAR = 6.46							10	2	87	1	0	86	2	12	0					
05S/11W-35F04S		30	5050	--		341	12	1	68	1	5	168	14	13	0.4	0.6	0.15	--	171	34
05/28/69	--		5050	8.4			0.60	0.08	2.96	0.02	0.17	2.75	0.29	0.37	0.01				198	0
SAR = 5.07							16	2	81	1	5	77	8	10	0					
05S/11W-36R02S		30	5050	--		637	8	16	37	3	0	270	82	31	0.6	0.5	0.04	--	351	86
05/12/69	--		5050	8.0			0.40	1.31	1.61	0.08	0.00	4.42	1.71	0.87	0.01				311*	0
SAR = 1.74							12	39	47	2	0	63	24	12	0					
05S/11W-36C01S		30	5050	67		458	54	11	32	3	0	212	45	20	1.0	0.5	0.05	--	266	180
05/12/69	1150		5050	8.0			2.69	0.90	1.39	0.08	0.00	3.47	0.94	0.56	0.02				271	6
SAR = 1.04							53	18	27	1	0	70	19	11	0					
06S/08W-05F02S		30	3102	--		1100	89	26	96	4	0	293	202	81	9.0	0.4	0.09	52	769	329
03/20/69	1500		5102	7.5			4.44	2.14	4.18	0.10	0.00	4.80	4.20	2.28	0.14				704*	89
SAR = 2.30							41	20	38	1	0	42	37	20	1					
		30	3102	83		1500	109	46	156	4	0	304	316	129	25.0	0.5	0.15	59	1056	461
09/29/69	1115		5102	7.4			5.44	3.78	6.79	0.10	0.00	4.98	6.58	3.64	0.40				995	212
SAR = 3.16							34	23	42	1	0	32	42	23	3					
06S/08W-07D01S		30	3102	--		1240	--	--	--	--	0	220	--	147	55.0	--	--	--	--	--
03/20/69	--		5102	7.5							0.00	3.60		4.14	0.89				--	--
		30	3102	--		1230	--	--	--	--	0	212	--	145	59.0	--	--	--	--	--
09/29/69	1130		5102	7.4							0.00	3.47		4.09	0.95				--	--
06S/08W-17D02S		30	3102	--		1240	--	--	--	--	0	224	--	135	32.0	--	--	--	--	--
03/20/69	1520		5102	7.8							0.00	3.67		3.81	0.52				--	--
		30	3102	--		1140	78	14	140	3	0	218	174	113	55.0	--	0.09	50	766	252
09/29/69	1145		5102	7.5			3.89	1.15	6.09	0.08	0.00	3.57	3.62	3.19	0.89				735	74
SAR = 3.83							35	10	54	1	0	32	32	28	8					
06S/09W-01L01S		30	3102	--		1210	92	23	132	4	0	245	158	141	35.0	0.5	0.07	56	802	324
10/10/68	1415		--	7.3			4.59	1.89	5.74	0.10	0.00	4.01	3.29	3.98	0.56				762	123
SAR = 3.19							37	15	47	1	0	34	28	34	5					
		30	3102	--		1540	136	34	140	3	0	285	226	191	52.0	0.5	0.06	63	1029	479
04/21/69	--		5102	7.4			6.79	2.80	6.09	0.08	0.00	4.67	4.70	5.39	0.84				986	246
SAR = 2.78							43	18	39	0	0	30	30	34	5					
		30	3102	--		1400	--	--	--	--	0	258	--	172	43.0	--	--	--	--	--
09/29/69	1245		5102	7.4							0.00	4.23		4.85	0.69				--	--
06S/09W-02D01S		30	3102	--		771	56	12	80	2	0	217	81	82	0.0	0.4	0.14	53	498	189
05/07/69	1030		5102	7.5			2.79	0.99	3.48	0.05	0.00	3.56	1.69	2.31	0.00				474	11
SAR = 2.53							38	13	48	1	0	47	22	31	0					
		30	3102	83		820	53	12	100	3	0	218	83	94	1.0	0.3	0.15	52	571	182
09/29/69	1300		5102	7.4			2.64	0.99	4.35	0.08	0.00	3.57	1.73	2.65	0.02				506	3
SAR = 3.23							33	12	54	1	0	45	22	33	0					
06S/09W-04L02S		30	3102	--		2750	--	--	--	--	0	304	--	377	78.0	--	--	--	--	--
03/20/69	1400		5102	7.3							0.00	4.98		10.63	1.26				--	--
06S/09W-05A01S		30	3102	--		581	12	2	108	3	15	161	32	61	0.0	0.8	0.36	17	355	38
03/20/69	1400		5102	8.7			0.60	0.16	4.70	0.08	0.50	2.64	0.67	1.72	0.00				331	0
SAR = 7.60							11	3	85	1	9	48	12	31	0					
06S/10W-01E05S		30	3102	--		471	--	--	--	--	0	175	--	52	--	--	--	--	--	--
04/21/69	--		5102	7.8							0.00	2.87		1.47					--	--
06S/10W-01L01S		30	3102	--		942	--	--	--	--	0	187	--	51	--	--	--	--	--	--
03/20/69	1330		5102	7.7							0.00	3.06		1.44					--	--
06S/10W-05R03S		30	5050	70		404	38	9	37	2	0	189	37	15	0.0	0.3	0.02	--	224	132
05/12/69	1230		5050	8.1			1.90	0.74	1.61	0.05	0.00	3.10	0.77	0.42	0.00				232	0
SAR = 1.40							44	17	37	1	0	72	18	10	0					
06S/10W-06R02S		30	5050	--		530	64	13	34	2	0	239	56	24	0.0	0.5	0.06	--	313	213
05/23/69	--		5050	7.8			3.19	1.07	1.48	0.05	0.00	3.92	1.16	0.68	0.00				312	17
SAR = 1.01							55	18	25	1	0	68	20	12	0					
06S/10W-11G03S		30	3102	--		391	--	--	--	--	13	178	--	17	--	--	--	--	--	--
05/01/69	--		5102	8.8							0.43	2.92		0.48					--	--

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB	TIME	SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*10SC) SUM	TH NCH
								MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA ANA RIVER HYDRO UNIT Y0100																					
LOWER SANTA ANA R HYDRO SUBUNIT Y01A0																					
EAST COASTAL PLAIN HYDRO SUBAREA Y01A1																					
065/11W-03R02S	30	5050		--			953	70	22	92	4	0	184	158	111	0.8	0.5	0.15	--	564	265
05/23/69	--	5050			7.8			3.49	1.81	4.00	0.10	0.00	3.01	3.29	3.13	0.01				549	114
SAR = 2.46								37	19	42	1	0	32	35	33	0					
065/11W-13F04S	30	5050		--			13263	601	235	2120	19	0	304	4	4850	8.7	0.3	1.90	--	9488	2468
05/23/69	--	5050			7.5			29.99	19.33	92.22	0.49	0.00	4.98	0.08	136.77	0.14				7990	2218
SAR = 18.57								21	14	65	0	0	3	0	96	0					
SANTIAGO HYDRO SUBAREA Y01A2																					
055/07W-29E01S	30	3102		--			697	89	23	27	2	0	274	126	15	0.0	0.3	0.08	19	472	317
04/07/69	--	5102			7.3			4.44	1.89	1.17	0.05	0.00	4.49	2.62	0.42	0.00				437	92
SAR = 0.66								59	25	15	1	0	60	35	6	0					
055/08W-01N01S	30	3102		--			1300	--	--	--	--	0	286	--	42	--	--	--	--	--	--
04/07/69	--	5102			7.6							0.00	4.69		1.18					--	--
SANTA ANA NARROWS HYDRO SUBAREA Y01A3																					
035/08W-31P04S	30	3102		--			1520	150	39	116	5	0	211	438	122	6.0	0.4	0.16	14	995	535
03/26/69 1230		5102			7.4			7.48	3.21	5.05	0.13	0.00	3.46	9.12	3.44	0.13				997	362
SAR = 2.18								47	20	32	1	0	21	56	21	1					
035/08W-33K02S	30	3102		--			2160	241	83	128	4	0	404	648	145	47.0	0.5	0.10	19	1665	943
03/26/69 1245		5102			7.3			12.02	6.82	5.57	0.10	0.00	6.62	13.49	4.09	0.76				1515	612
SAR = 1.81								49	28	23	0	0	26	54	16	3					
035/08W-34F01S	30	3102		--			1650	189	40	112	5	0	357	432	120	13.0	0.5	0.16	21	1189	636
03/26/69 1300		5102			7.3			9.43	3.29	4.87	0.13	0.00	5.85	8.99	3.38	0.21				1109	344
SAR = 1.93								53	19	27	1	0	32	49	18	1					
035/09W-36F01S	30	3102		--			2610	246	100	212	5	0	371	801	236	53.0	0.6	0.16	20	1964	1026
03/17/69 1215		5102			7.7			12.27	8.22	9.22	0.13	0.00	6.08	16.68	6.65	0.85				1857	721
SAR = 2.88								41	27	31	0	0	20	55	22	3					
MIDDLE SANTA ANA RIV HYDR SUBUNITY01B0																					
CHINO HYDRO SUBAREA Y01B1																					
015/05W-06D01S	36	5100		--			314	51	6	9	2	0	174	22	5	6.2	0.3	0.00	--	203	152
07/15/69	--	5100			8.1			2.54	0.49	0.39	0.05	0.00	2.85	0.46	0.14	0.10				187	9
SAR = 0.32								73	14	11	1	0	80	13	4	3					
015/05W-07N01S	36	5100		--			295	48	4	14	2	0	168	18	6	6.3	0.4	0.01	--	187	136
01/24/69	--	--			8.0			2.39	0.33	0.61	0.05	0.00	2.75	0.37	0.17	0.10				182	0
SAR = 0.52								71	10	18	1	0	81	11	5	3					
015/05W-15G01S	36	5100		--			376	69	2	16	2	0	189	25	11	33.0	0.2	0.00	--	262	180
01/16/69	--	--			7.8			3.44	0.16	0.70	0.05	0.00	3.10	0.52	0.31	0.53				252	25
SAR = 0.52								79	4	16	1	0	69	12	7	12					
	36	5100		--			414	66	5	16	2	0	190	25	11	31.0	0.3	0.02	--	273	185
07/14/69	--	5100			7.7			3.29	0.41	0.70	0.05	0.00	3.11	0.52	0.31	0.50				250	29
SAR = 0.51								74	9	16	1	0	70	12	7	11					
015/05W-16J01S	36	5100		--			379	68	6	17	2	0	191	27	11	38.0	0.2	0.00	--	274	194
01/16/69	--	--			7.8			3.39	0.49	0.74	0.05	0.00	3.13	0.56	0.31	0.61				264	38
SAR = 0.53								72	10	16	1	0	68	12	7	13					
	36	5100		--			440	54	9	18	2	0	160	28	12	42.0	0.2	0.04	--	322	172
07/14/69	--	5100			7.9			2.69	0.74	0.78	0.05	0.00	2.62	0.58	0.34	0.68				244	41
SAR = 0.60								63	17	18	1	0	62	14	8	16					
015/05W-20D01S	36	5100		--			410	64	3	17	2	0	173	12	20	40.0	0.3	0.01	--	265	172
01/16/69	--	--			7.9			3.19	0.25	0.74	0.05	0.00	2.83	0.25	0.56	0.64				244	30
SAR = 0.56								75	6	17	1	0	66	6	13	15					
015/06W-11B01S	36	5100		--			343	52	7	14	2	10	173	14	6	4.8	0.3	0.00	--	189	159
11/25/68	--	--			8.4			2.59	0.57	0.61	0.05	0.33	2.83	0.29	0.17	0.08				196	0
SAR = 0.48								68	15	16	1	9	76	8	5	2					
	36	5100		--			323	49	6	14	2	0	188	17	6	5.8	0.3	0.00	--	207	147
07/15/69	--	5100			8.1			2.44	0.49	0.61	0.05	0.00	3.08	0.35	0.17	0.09				193	0
SAR = 0.50								68	14	17	1	0	83	10	5	2					
015/06W-11N01S	36	5100		--			346	51	7	17	2	5	196	8	6	7.0	0.2	0.00	--	206	156
11/25/68	--	--			8.4			2.54	0.57	0.74	0.05	0.17	3.21	0.17	0.17	0.11				200	0
SAR = 0.59								65	15	19	1	4	84	4	4	3					
	36	5100		--			352	49	6	19	2	0	207	4	9	8.1	0.2	0.00	--	695	147
07/15/69	--	5100			7.7			2.44	0.49	0.83	0.05	0.00	3.39	0.08	0.25	0.13				200	0
SAR = 0.68								64	13	22	1	0	88	2	7	3					
015/06W-12P02S	36	5100		--			375	56	6	18	2	0	200	16	9	10.0	0.1	0.01	--	226	164
07/17/69	--	5100			8.2			2.79	0.49	0.78	0.05	0.00	3.28	0.33	0.25	0.29				224	0
SAR = 0.61								68	12	19	1	0	79	8	6	7					
015/06W-16A01S	36	5050		--			370	41	9	17	2	0	175	11	9	10.0	0.2	0.01	--	192	139
03/04/69 800		--			7.6			2.04	0.74	0.74	0.05	0.00	2.87	0.23	0.25	0.16				186	0
SAR = 0.63								57	21	21	1	0	82	6	7	5					
	36	5050		--			360	40	11	15	1	0	170	10	13	9.0	0.8	0.00	--	202	145
09/08/69 1300		5088			7.2			1.99	0.90	0.65	0.02	0.00	2.79	0.21	0.37	0.14				184	6
SAR = 0.54								56	25	18	1	0	79	6	10	4					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
						MILLIEQUIVALENTS PER LITER													
						PERCENT REACTANCE VALUES													
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180 CHINO HYDRO SUBAREA						SANTA ANA RIVER HYDRO UNIT Y0100													
					Y0181														
015/06W-21P015		36	5050	--	1107	175	21	30	5	0	239	197	128	14.0	0.1	0.00	--	797	523
10/10/68	1345		--	7.9		8.73	1.73	1.30	0.13	0.00	3.92	4.10	3.61	0.22				688	327
SAR = 0.57						73	14	11	1	0	33	35	30	2					
		36	5050	--	1067	169	26	26	4	0	232	194	122	14.0	0.3	0.00	--	777	529
03/04/69	1030		--	7.9		8.43	2.14	1.13	0.10	0.00	3.80	4.04	3.44	0.22				670	339
SAR = 0.49						71	18	10	1	0	33	35	30	2					
		36	5050	--	1055	163	21	26	3	0	240	170	122	12.5	0.3	0.00	--	730	493
09/08/69	1345		5088	7.6		8.13	1.73	1.13	0.08	0.00	3.93	3.54	3.44	0.20				636	297
SAR = 0.51						73	16	10	1	0	35	32	31	2					
015/06W-28N045		36	5050	--	467	59	8	21	3	0	192	9	29	19.0	0.1	0.00	--	227	180
03/14/69	1145		--	7.8		2.94	0.66	0.91	0.08	0.00	3.15	0.19	0.82	0.31				243	23
SAR = 0.68						64	14	20	2	0	71	4	18	7					
015/07W-08N015		36	5100	--	336	51	7	13	1	0	181	13	5	13.0	0.4	0.00	--	215	156
11/25/68	--		--	8.3		2.54	0.57	0.56	0.02	0.00	2.97	0.27	0.14	0.21				193	6
SAR = 0.45						69	15	15	1	0	83	7	4	6					
		36	5100	--	430	57	13	14	2	0	179	31	10	54.0	0.3	0.02	--	307	196
07/17/69	--		5100	8.1		2.84	1.07	0.61	0.05	0.00	2.93	0.64	0.28	0.87				270	49
SAR = 0.43						62	23	13	1	0	62	14	6	16					
015/07W-10C015		36	5050	--	1007	111	20	55	3	0	301	74	83	62.0	0.4	0.84	--	599	359
09/08/69	1230		5088	7.5		5.54	1.64	2.39	0.08	0.00	4.93	1.54	2.34	1				558	113
SAR = 1.26						57	17	25	1	0	50	16	24	10					
015/07W-10H015		36	5050	--	863	103	31	27	2	0	260	59	58	94.0	0.4	0.02	--	530	385
09/08/69	1235		5088	7.9		5.14	2.55	1.17	0.05	0.00	4.26	1.23	1.63	1.52				503	171
SAR = 0.60						58	29	13	1	0	49	14	19	17					
015/07W-10L045		36	5050	--	1096	103	61	36	2	0	338	72	100	100.0	0.4	0.38	--	679	508
09/08/69	1240		5088	7.7		5.14	5.02	1.57	0.05	0.00	5.54	1.50	2.82	1.61				641	231
SAR = 0.69						44	43	13	0	0	48	13	25	14					
015/07W-20A015		36	5100	--	322	38	8	22	1	0	168	19	6	7.5	0.4	0.00	--	326	128
11/25/68	--		5100	8.2		1.90	0.66	0.96	0.02	0.00	2.75	0.39	0.17	0.12				185	0
SAR = 0.85						54	19	27	1	0	80	11	5	3					
		36	5100	--	332	39	10	18	2	0	179	17	8	8.0	0.3	0.00	--	239	138
07/17/69	--		5100	7.9		1.95	0.82	0.78	0.05	0.00	2.93	0.35	0.22	0.13				191	0
SAR = 0.66						54	23	22	1	0	80	10	6	3					
015/07W-21D015		36	5100	--	322	38	8	22	1	0	168	19	6	7.5	0.4	0.00	--	326	128
11/25/68	--		--	8.2		1.90	0.66	0.96	0.02	0.00	2.75	0.39	0.17	0.12				185	0
SAR = 0.85						54	19	27	1	0	80	11	5	3					
		36	5100	--	311	27	12	24	2	0	169	24	6	5.8	0.3	0.01	--	189	117
07/17/69	--		5100	7.9		1.35	0.99	1.04	0.05	0.00	2.77	0.50	0.17	0.09				185	0
SAR = 0.97						39	29	30	1	0	78	14	5	3					
015/07W-23D015		36	5100	--	351	49	10	16	2	0	209	8	9	13.0	0.2	0.02	--	243	163
07/17/69	--		5100	8.2		2.44	0.82	0.70	0.05	0.00	3.42	0.17	0.25	0.21				210	0
SAR = 0.54						61	20	17	1	0	84	4	6	5					
015/07W-30D015		36	5100	--	338	43	12	20	2	7	186	11	8	16.0	0.2	0.00	--	192	157
11/25/68	--		--	8.3		2.14	0.99	0.87	0.05	0.23	3.05	0.23	0.22	0.26				211	0
SAR = 0.69						53	24	21	1	6	76	6	6	6					
		36	5100	--	358	44	12	15	2	0	190	15	9	20.0	0.2	0.01	--	223	159
07/17/69	--		5100	7.9		2.19	0.99	0.65	0.05	0.00	3.11	0.31	0.25	0.32				211	3
SAR = 0.52						56	25	17	1	0	78	8	6	8					
015/07W-34K015		36	5100	--	608	84	18	22	2	0	245	37	43	43.0	0.2	0.05	--	435	284
07/16/69	--		5100	7.8		4.19	1.48	0.96	0.05	0.00	4.01	0.77	1.21	0.69				370	83
SAR = 0.57						63	22	14	1	0	60	11	18	10					
015/08W-10N015		70	5050	69	307	40	4	20	2	0	159	18	6	7.5	0.1	0.01	--	180	116
05/13/69	1350		5050	8.2		1.99	0.33	0.87	0.05	0.00	2.61	0.37	0.17	0.12				176	0
SAR = 0.81						61	10	27	2	0	80	11	5	4					
		70	1101	72	285	29	2	31	2	0	143	9	12	5.5	0.2	--	--	233	80
07/01/69	1530		1101	8.0		1.45	0.16	1.35	0.05	0.00	2.34	0.19	0.34	0.09				161	0
SAR = 1.50						48	5	45	2	0	79	6	11	3					
015/08W-14A015		36	5100	--	388	56	10	15	2	0	178	21	6	34.0	0.3	0.00	--	254	161
11/25/68	--		--	8.3		2.79	0.82	0.65	0.05	0.00	2.92	0.44	0.17	0.55				232*	35
SAR = 0.48						65	19	15	1	0	72	11	4	13					
		36	5100	--	447	60	13	14	2	0	183	29	11	60.0	0.3	0.02	--	309	203
07/17/69	--		5100	8.1		2.99	1.07	0.61	0.05	0.00	3.00	0.60	0.31	0.97				280	53
SAR = 0.43						63	23	13	1	0	61	12	6	20					
015/08W-28N015		70	5050	69	413	54	14	12	2	0	183	27	10	34.5	0.3	0.01	--	270	192
05/13/69	1130		5050	8.2		2.69	1.15	0.52	0.05	0.00	3.00	0.56	0.28	0.56				244	42
SAR = 0.38						61	26	12	1	0	68	13	6	13					
		70	1101	81	345	46	8	13	2	0	164	17	12	15.2	0.3	--	--	277	147
07/01/69	1505		1101	7.8		2.29	0.66	0.56	0.05	0.00	2.69	0.35	0.34	0.24				195	12
SAR = 0.46						64	18	16	1	0	74	10	9	7					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180 CHINO HYDRO SUBAREA Y0181							SANTA ANA RIVER HYDRO UNIT Y0100													
01S/08W-30J01S		70	5050	70		567	83	15	16	2	0	218	65	17	39.0	0.4	0.00	--	335	269
05/13/69	1015		5050	7.8			4.14	1.23	0.70	0.05	0.00	3.57	1.35	0.48	0.63				345	90
SAR = 0.42							68	20	11	1	0	59	22	8	10					
01S/08W-35C01S		36	5100	--		349	54	10	10	2	10	166	15	10	19.0	0.3	0.00	--	220	176
11/25/68	--		--	8.4			2.69	0.82	0.43	0.05	0.33	2.72	0.31	0.28	0.31				212	23
SAR = 0.33							67	20	11	1	8	69	8	7	8					
		36	5100	--		343	46	12	9	2	0	188	17	7	13.0	0.3	0.01	--	211	164
07/17/69	--		5100	8.2			2.29	0.99	0.39	0.05	0.00	3.08	0.35	0.20	0.21				199	10
SAR = 0.30							62	26	10	1	0	80	9	5	5					
01S/08W-35C02S		36	5100	--		397	61	11	10	2	0	186	17	10	36.0	0.4	0.05	--	256	198
11/25/68	--		--	8.3			3.04	0.90	0.43	0.05	0.00	3.05	0.35	0.28	0.58				239	45
SAR = 0.31							69	20	10	1	0	71	8	7	14					
		36	5100	--		381	55	13	9	2	0	198	4	10	35.0	0.3	0.02	--	244	191
07/17/69	--		5100	8.0			2.74	1.07	0.39	0.05	0.00	3.24	0.08	0.28	0.56				226	28
SAR = 0.28							64	25	9	1	0	78	2	7	13					
02S/05W-07N01S		33	5100	--		1778	162	63	143	4	0	414	244	202	119.0	0.5	0.07	--	1208	664
11/18/68	--		--	7.3			8.08	5.18	6.22	0.10	0.00	6.78	5.08	5.70	1.92				1142	324
SAR = 2.41							41	26	32	0	0	35	26	29	10					
		33	5100	--		1743	161	61	148	2	0	428	252	190	107.0	0.5	0.09	--	1279	653
07/16/69	--		5100	7.4			8.03	5.02	6.44	0.05	0.00	7.01	5.25	5.36	1.72				1132	302
SAR = 2.52							41	26	33	0	0	36	27	28	9					
02S/06W-05A01S		33	5100	--		309	43	4	18	2	0	166	13	7	5.8	0.2	0.00	--	182	124
11/18/68	--		--	7.9			2.14	0.33	0.78	0.05	0.00	2.72	0.27	0.20	0.09				175	0
SAR = 0.70							65	10	24	1	0	83	8	6	3					
		33	5100	--		311	40	6	18	2	0	169	12	10	6.5	0.2	0.00	--	181	125
07/16/69	--		5100	7.8			1.99	0.49	0.78	0.05	0.00	2.77	0.25	0.28	0.10				178	0
SAR = 0.70							60	15	24	1	0	81	7	8	3					
02S/06W-12M01S		33	5100	--		1021	87	43	77	1	0	367	89	94	28.0	0.4	0.09	--	598	394
11/18/68	--		--	7.4			4.34	3.54	3.35	0.02	0.00	6.01	1.85	2.65	0.45				600	93
SAR = 1.69							39	31	30	0	0	55	17	24	4					
		33	5100	--		1432	127	58	109	3	0	469	157	151	60.0	0.7	0.05	--	997	556
07/16/69	--		5100	7.4			6.34	4.77	4.74	0.08	0.00	7.69	3.27	4.26	0.97				897	171
SAR = 2.01							40	30	30	0	0	47	20	26	6					
02S/06W-14K01S		33	5100	--		1148	95	42	97	3	0	381	123	101	44.0	0.6	0.03	--	695	410
11/18/68	--		--	7.3			4.74	3.45	4.22	0.08	0.00	6.24	2.56	2.85	0.71				693	98
SAR = 2.08							38	28	34	1	0	50	21	23	6					
02S/06W-21Q01S		33	5100	--		1168	136	15	100	4	0	334	117	154	1.0	0.2	0.32	--	707	401
11/18/68	--		--	7.2			6.79	1.23	4.35	0.10	0.00	5.47	2.43	4.34	0.02				692	127
SAR = 2.17							54	10	35	1	0	45	20	35	0					
		33	5100	--		1070	132	13	98	4	0	348	113	152	5.3	0.2	0.38	--	742	383
07/16/69	--		5100	8.1			6.59	1.07	4.26	0.10	0.00	5.70	2.35	4.29	0.08				689	98
SAR = 2.18							55	9	35	1	0	46	19	34	1					
02S/06W-30Q01S		33	5100	--		1378	209	20	70	4	0	352	222	138	47.0	0.2	0.08	--	945	604
11/18/68	--		--	7.1			10.43	1.64	3.04	0.10	0.00	5.77	4.62	3.89	0.76				884	315
SAR = 1.24							68	11	20	1	0	38	31	26	5					
		33	5100	--		1203	177	15	65	4	0	333	179	123	43.0	0.2	0.07	--	830	504
07/16/69	--		5100	7.3			8.83	1.23	2.83	0.10	0.00	5.46	3.73	3.47	0.69				770	231
SAR = 1.26							68	9	22	1	0	41	28	26	5					
02S/07W-04B01S		36	5100	--		338	42	10	18	2	0	180	13	8	10.0	0.2	0.00	--	196	146
11/21/68	--		5100	8.1			2.09	0.82	0.78	0.05	0.00	2.95	0.27	0.22	0.16				192	0
SAR = 0.65							56	22	21	1	0	82	7	6	4					
		36	5100	--		414	43	10	17	2	0	188	16	7	11.0	0.2	0.01	--	229	148
07/16/69	--		5100	7.8			2.14	0.82	0.74	0.05	0.00	3.08	0.33	0.20	0.18				199	0
SAR = 0.61							57	22	20	1	0	81	9	5	5					
02S/07W-04B02S		36	5050	--		370	37	14	16	2	0	178	18	10	10.0	0.2	0.02	--	182	150
03/14/69	1245		--	7.8			1.85	1.15	0.70	0.05	0.00	2.92	0.37	0.28	0.16				195	4
SAR = 0.57							49	31	19	1	0	78	10	7	4					
02S/07W-10C01S		36	5050	--		953	118	27	39	3	0	309	72	74	65.0	0.3	0.61	--	631	406
03/14/69	1445		--	7.7			5.89	2.22	1.70	0.08	0.00	5.06	1.50	2.09	1.05				551	152
SAR = 0.84							60	22	17	1	0	52	15	21	11					
02S/07W-10N01S		36	5050	--		759	82	26	21	3	0	237	41	41	69.0	0.3	0.02	--	400	312
03/14/69	1410		--	8.0			4.09	2.14	0.91	0.08	0.00	3.88	0.85	1.16	1.11				400	117
SAR = 0.52							57	30	13	1	0	55	12	16	16					
02S/07W-10M01S		36	5100	--		894	118	35	27	2	20	262	55	79	86.0	0.3	0.01	--	579	439
11/21/68	--		--	8.3			5.89	2.88	1.17	0.05	0.67	4.29	1.14	2.23	1.39				552	190
SAR = 0.56							59	29	12	0	7	44	12	23	14					
		36	5100	--		959	124	36	21	2	0	317	64	82	88.0	0.3	0.00	--	756	458
07/16/69	--		5100	7.7			6.19	2.96	0.91	0.05	0.00	5.19	1.33	2.31	1.42				574	198
SAR = 0.43							61	29	9	0	0	51	13	22	14					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180 CHINO HYDRO SUBAREA						Y0181	SANTA ANA RIVER HYDRO UNIT					Y0100								
02S/07W-110015		36	5100	--		749	102	24	29	2	15	243	54	53	64.0	0.3	0.20	--	484	353
11/21/68	--		--	8.4			5.09	1.97	1.26	0.05	0.50	3.98	1.12	1.49	1.03				463	129
SAR = 0.67							61	24	15	1	6	49	14	18	13					
		36	5100	--		838	111	26	25	2	0	286	56	71	73.0	0.3	0.20	--	644	384
07/16/69	--		5100	7.5			5.54	2.14	1.09	0.05	0.00	4.69	1.16	2.00	1.18				506	150
SAR = 0.55							63	24	12	1	0	52	13	22	13					
02S/07W-15A01S		36	5100	--		344	46	8	18	2	0	191	14	9	7.5	0.2	0.00	--	203	148
11/21/68	--		--	8.0			2.29	0.66	0.78	0.05	0.00	3.13	0.29	0.25	0.12				199	0
SAR = 0.64							61	17	21	1	0	82	8	7	3					
02S/07W-150015		36	5100	--		335	43	8	18	2	0	189	7	7	4.0	0.1	0.00	--	208	140
11/20/68	--		--	7.8			2.14	0.66	0.78	0.05	0.00	3.10	0.14	0.20	0.06				182	0
SAR = 0.66							59	18	21	1	0	88	4	6	2					
		36	5100	--		594	78	21	27	2	0	324	17	37	12.0	0.1	0.00	--	381	281
07/16/69	--		5100	7.6			3.89	1.73	1.17	0.05	0.00	5.31	0.35	1.04	0.19				354	15
SAR = 0.70							57	25	17	1	0	77	5	15	3					
02S/07W-150025		36	5050	--		487	48	15	19	3	0	217	18	15	11.0	0.1	0.01	--	231	182
03/14/69	1425		--	7.8			2.39	1.23	0.83	0.08	0.00	3.56	0.37	0.42	0.18				236	4
SAR = 0.61							53	27	18	2	0	78	8	9	4					
02S/07W-170015		36	5100	--		754	105	25	23	2	0	295	64	30	89.0	0.3	0.02	--	492	365
11/21/68	--		--	8.1			5.24	2.05	1	0.05	0.00	4.83	1.33	0.85	1.43				484	123
SAR = 0.52							63	25	12	1	0	57	16	10	17					
		36	5100	--		789	111	28	25	2	0	307	60	36	107.0	0.2	0.01	--	623	392
07/16/69	--		5100	8.1			5.54	2.30	1.09	0.05	0.00	5.03	1.25	1.01	1.72				521	141
SAR = 0.55							62	26	12	1	0	56	14	11	19					
02S/07W-17L01S		36	5100	--		557	78	18	21	2	12	228	29	22	62.0	0.2	0.01	--	360	269
11/21/68	--		--	8.4			3.89	1.48	0.91	0.05	0.40	3.74	0.60	0.62	1				357	62
SAR = 0.56							61	23	14	1	6	59	9	10	16					
		36	5100	--		627	86	18	23	2	0	262	25	27	70.0	0.3	0.00	--	415	289
07/15/69	--		5100	7.8			4.29	1.48	1	0.05	0.00	4.29	0.52	0.76	1.13				381	74
SAR = 0.59							63	22	15	1	0	64	8	11	17					
02S/07W-21L01S		36	5100	--		583	75	15	29	2	0	255	27	27	36.0	0.2	0.01	--	361	249
11/20/68	--		--	7.6			3.74	1.23	1.26	0.05	0.00	4.18	0.56	0.76	0.56				337	40
SAR = 0.80							59	20	20	1	0	69	9	12	9					
		36	5100	--		701	97	22	27	2	0	314	41	31	64.0	0.2	0.01	--	492	333
07/16/69	--		5100	7.8			4.84	1.81	1.17	0.05	0.00	5.15	0.85	0.87	1.03				439	75
SAR = 0.64							61	23	15	1	0	65	11	11	13					
02S/07W-22K01S		36	5100	--		341	44	9	19	2	0	183	6	18	7.3	0.2	0.05	--	206	147
11/20/68	--		--	7.8			2.19	0.74	0.83	0.05	0.00	3.00	0.12	0.51	0.12				196	0
SAR = 0.68							58	19	22	1	0	80	3	13	3					
		36	5100	--		352	45	10	17	2	0	200	8	12	8.5	0.1	0.00	--	221	153
07/16/69	--		5100	7.8			2.24	0.82	0.74	0.05	0.00	3.28	0.17	0.34	0.14				201	0
SAR = 0.60							58	21	19	1	0	84	4	9	3					
02S/07W-23E01S		36	5100	--		642	83	20	24	2	0	278	35	30	49.0	0.3	0.00	--	400	290
11/20/68	--		5100	7.6			4.14	1.64	1.04	0.05	0.00	4.56	0.73	0.85	0.79				380	61
SAR = 0.61							60	24	15	1	0	66	10	12	11					
		36	5100	--		726	95	26	26	2	0	307	45	36	68.0	0.2	0.02	--	481	344
07/16/69	--		5100	7.6			4.74	2.14	1.13	0.05	0.00	5.03	0.94	1.01	1.10				450	92
SAR = 0.61							59	26	14	1	0	62	12	13	14					
02S/07W-27A01S		33	5100	--		1257	151	39	69	3	0	473	58	94	138.0	0.2	0.03	--	787	537
11/20/68	--		--	7.6			7.53	3.21	3.00	0.08	0.00	7.75	1.21	2.65	2.22				785	150
SAR = 1.29							54	23	22	0	0	56	9	19	16					
		33	5100	--		1473	168	54	73	3	0	457	90	120	208.0	0.2	0.02	--	992	642
07/16/69	--		5100	7.9			8.38	4.44	3.17	0.08	0.00	7.49	1.87	3.38	3.35				941	267
SAR = 1.25							52	28	20	0	0	46	12	21	21					
02S/07W-31B01S		36	5100	--		409	40	7	37	2	0	173	33	14	14.0	0.3	0.05	--	255	129
11/20/68	--		--	7.8			1.99	0.57	1.61	0.05	0.00	2.83	0.69	0.39	0.22				233	0
SAR = 1.42							47	14	38	1	0	68	17	9	5					
		36	5100	--		939	110	25	70	5	0	312	111	61	84.0	0.2	0.07	--	646	377
07/16/69	--		5100	7.6			5.49	2.05	3.04	0.13	0.00	5.11	2.31	1.72	1.35				620	122
SAR = 1.57							51	19	28	1	0	49	22	16	13					
02S/07W-31E01S		36	5100	--		110R	130	20	111	2	0	509	112	68	37.5	0.3	0.22	--	747	407
07/15/69	--		5100	7.4			6.49	1.64	4.83	0.05	0.00	8.34	2.33	1.92	0.60				732	0
SAR = 2.39							50	13	37	0	0	63	18	14	5					
02S/07W-32F01S		36	5100	--		666	74	10	55	2	0	238	69	32	23.0	0.2	0.02	--	413	226
11/20/68	--		--	7.7			3.69	0.82	2.39	0.05	0.00	3.90	1.85	0.90	0.37				403	31
SAR = 1.59							53	12	34	1	0	55	26	13	5					
		36	5100	--		656	75	10	55	3	0	248	88	33	27.0	0.2	0.06	--	411	228
07/16/69	--		5100	8.0			3.74	0.82	2.39	0.08	0.00	4.06	1.83	0.93	0.43				414	25
SAR = 1.58							53	12	34	1	0	56	25	13	6					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180 / CHINO HYDRO SUBAREA Y0181						SANTA ANA RIVER HYDRO UNIT Y0100													
02S/07W-32K03S	36	5100	--		314	17	5	48	2	0	143	20	14	12.0	0.6	0.33	--	182	63
07/16/69 --		5100	8.1			0.85	0.41	2.09	0.05	0.00	2.34	0.42	0.39	0.19				190	0
SAR = 2.63						25	12	61	1	0	70	12	12	6					
02S/07W-34K02S	33	5100	--		2128	287	77	98	3	0	406	651	169	38.0	0.4	0.02	--	1694	1033
11/18/68 --		--	7.5			14.32	6.33	4.26	0.08	0.00	6.65	13.55	4.76	0.61				1523	700
SAR = 1.33						57	25	17	0	0	26	53	19	2					
	33	5100	--		2092	314	80	106	4	0	374	713	190	37.0	0.5	0.02	--	2096	1113
07/16/69 --		5100	7.6			15.67	6.58	4.61	0.10	0.00	6.13	14.84	5.36	0.60				1629	806
SAR = 1.38						58	24	17	0	0	23	55	20	2					
02S/07W-35J01S	33	5100	--		1096	115	25	83	3	0	444	59	84	46.0	0.2	0.02	--	709	390
11/18/68 --		--	7.4			5.74	2.05	3.61	0.08	0.00	7.28	1.23	2.37	0.74				634	26
SAR = 1.83						50	18	31	1	0	63	11	20	6					
	33	5100	--		1069	118	25	88	3	0	450	66	93	65.0	0.2	0.06	--	719	397
07/16/69 --		5100	8.0			5.89	2.05	3.83	0.08	0.00	7.37	1.37	2.62	1.05				680	28
SAR = 1.92						50	17	32	1	0	59	11	21	8					
02S/08W-14B01S	36	5100	--		384	53	10	15	2	0	183	21	14	16.0	0.3	0.00	--	238	173
11/21/68 --		--	8.1			2.64	0.82	0.65	0.05	0.00	3.00	0.44	0.39	0.26				222	23
SAR = 0.49						63	20	16	1	0	73	11	10	6					
	36	5100	--		358	49	9	18	2	0	186	21	12	13.2	0.2	0.00	--	217	159
07/15/69 --		5100	8.0			2.44	0.74	0.78	0.05	0.00	3.05	0.44	0.34	0.21				216	7
SAR = 0.62						61	18	19	1	0	75	11	8	5					
02S/08W-14H01S	36	5100	--		365	47	10	19	2	0	171	22	11	21.0	0.3	0.02	--	216	158
11/21/68 --		--	8.1			2.34	0.82	0.83	0.05	0.00	2.80	0.46	0.31	0.34				217	18
SAR = 0.66						58	20	20	1	0	72	12	8	9					
	36	5100	--		379	50	10	16	2	0	167	23	13	23.0	0.3	0.02	--	564	166
07/15/69 --		5100	8.0			2.49	0.82	0.70	0.05	0.00	2.74	0.48	0.37	0.37				220	29
SAR = 0.54						61	20	17	1	0	69	12	9	9					
02S/08W-22R01S	36	5100	--		397	46	8	29	2	0	169	40	16	12.0	0.3	0.03	--	273	148
07/15/69 --		5100	7.9			2.29	0.66	1.26	0.05	0.00	2.77	0.83	0.45	0.19				237	9
SAR = 1.04						54	15	30	1	0	65	20	11	5					
02S/08W-25L01S	36	5100	--		809	111	20	34	3	0	255	128	28	81.0	0.2	0.02	--	525	359
11/20/68 --		--	7.8			5.54	1.64	1.48	0.08	0.00	4.18	2.66	0.79	1.31				531	150
SAR = 0.78						63	19	17	1	0	47	30	9	15					
	36	5100	--		875	128	23	35	3	0	278	144	38	72.0	0.2	0.05	--	246	414
07/15/69 --		5100	7.5			6.39	1.89	1.52	0.08	0.00	4.56	3.00	1.07	1.16				580	186
SAR = 0.75						65	19	15	1	0	46	31	11	12					
02S/08W-25M01S	36	5100	--		574	79	10	24	2	0	233	42	38	12.0	0.2	0.01	--	357	238
11/20/68 --		--	8.0			3.94	0.82	1.04	0.05	0.00	3.82	0.87	1.07	0.19				322	47
SAR = 0.68						67	14	18	1	0	64	15	18	3					
	36	5100	--		564	80	6	27	2	0	240	26	41	13.2	0.2	0.00	--	409	224
07/15/69 --		5100	8.0			3.99	0.49	1.17	0.05	0.00	3.93	0.54	1.16	0.21				314	28
SAR = 0.78						70	9	21	1	0	67	9	20	4					
02S/08W-26K01S	36	5100	--		957	126	29	58	3	0	352	199	46	8.0	0.4	0.03	--	732	434
07/15/69 --		5100	7.9			6.29	2.38	2.52	0.08	0.00	5.77	4.14	1.30	0.13				643	145
SAR = 1.21						56	21	22	1	0	51	36	11	1					
03S/07W-03N01S	33	5100	--		792	108	24	36	2	9	326	71	58	25.0	0.2	0.03	--	577	368
07/17/69 --		5100	8.5			5.39	1.97	1.57	0.05	0.30	5.34	1.48	1.63	0.40				494	86
SAR = 0.82						60	22	17	1	3	58	16	18	4					
03S/07W-04D01S	36	5100	--		510	51	5	53	2	0	201	37	27	22.0	0.3	0.11	--	329	148
11/20/68 --		--	7.9			2.54	0.41	2.30	0.05	0.00	3.29	0.77	0.76	0.35				297	0
SAR = 1.90						48	8	43	1	0	64	15	15	7					
	36	5100	--		555	59	8	53	2	0	238	47	28	25.0	0.3	0.10	--	335	180
07/16/69 --		5100	8.1			2.94	0.66	2.30	0.05	0.00	3.90	0.98	0.79	0.40				340	0
SAR = 1.72						49	11	39	1	0	64	16	13	7					
03S/07W-04H01S	36	5100	--		1199	148	34	70	3	0	428	101	116	48.0	0.2	0.04	--	758	509
11/20/68 --		--	7.6			7.38	2.80	3.04	0.08	0.00	7.01	2.10	3.27	0.77				731	158
SAR = 1.35						55	21	23	1	0	53	16	25	6					
	36	5100	--		1535	190	42	84	4	0	474	145	151	116.0	0.3	0.05	--	1045	647
07/16/69 --		5100	7.7			9.48	3.45	3.65	0.10	0.00	7.77	3.02	4.26	1.87				966	258
SAR = 1.44						57	21	22	1	0	46	18	25	11					
03S/07W-10C01S	33	5100	--		559	69	12	30	2	0	250	32	26	13.0	0.2	0.00	--	336	222
11/20/68 --		--	7.7			3.44	0.99	1.30	0.05	0.00	4.10	0.67	0.73	0.21				308	17
SAR = 0.88						59	17	22	1	0	72	12	13	4					
	33	5100	--		951	128	28	49	3	0	400	69	83	53.0	0.3	0.03	--	671	435
07/16/69 --		5100	8.3			6.39	2.30	2.13	0.08	0.00	6.56	1.44	2.34	0.85				610	107
SAR = 1.02						59	21	20	1	0	59	13	21	8					
01N/06W-25K01S	36	5100	--		307	49	8	9	2	12	146	21	7	2.5	0.4	0.00	--	177	155
11/25/68 --		5100	8.3			2.44	0.66	0.39	0.05	0.40	2.39	0.44	0.20	0.04				183	15
SAR = 0.31						69	18	11	1	11	69	13	6	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
							MILLIEQUIVALENTS PER LITER													
							PERCENT REACTANCE VALUES													
SANTA ANA RIVER HYDRO UNIT Y0100																				
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180																				
CHINO HYDRO SUBAREA Y0181																				
01N/06W-25K01S		36	5100	--		321	45	9	9	3	0	167	22	6	4.0	0.4	0.00	--	200	149
07/15/69	--		5100	7.9			2.24	0.74	0.39	0.08	0.00	2.74	0.46	0.17	0.06				181	12
SAR =	0.32						65	21	11	2	0	80	13	5	2					
01N/07W-27D01S		36	5100	--		364	44	10	20	2	0	171	31	6	19.0	0.3	0.04	--	237	151
11/21/68	--		--	7.9			2.19	0.82	0.87	0.05	0.00	2.80	0.64	0.17	0.31				217	11
SAR =	0.71						56	21	22	1	0	71	16	4	8					
CLAREMONT HEIGHT HYDRO SUBAREA Y0183																				
01S/08W-03A01S		70	1101	63		407	61	12	6	2	0	209	21	4	14.0	0.4	--	--	329	201
07/01/69	--		1101	7.8			3.04	0.99	0.26	0.05	0.00	3.42	0.44	0.11	0.22				224	30
SAR =	0.18						70	23	6	1	0	81	10	3	5					
01N/08W-03A01S		70	5050	62		369	55	12	6	2	0	189	28	3	9.8	0.4	0.00	--	212	187
05/12/69	1540		5050	7.8			2.74	0.99	0.26	0.05	0.00	3.10	0.58	0.08	0.16				210	32
SAR =	0.19						68	24	6	1	0	79	15	2	4					
01N/08W-24L01S		36	5100	--		298	40	12	6	2	0	164	24	4	5.3	0.3	0.01	--	184	149
07/17/69	--		5100	8.0			1.99	0.99	0.26	0.05	0.00	2.69	0.50	0.11	0.08				175	15
SAR =	0.21						61	30	8	1	0	79	15	3	2					
01N/08W-34N01S		70	5050	65		646	90	18	14	2	0	159	67	19	127.5	0.4	0.00	--	394	299
05/12/69	1445		5050	7.8			4.49	1.48	0.61	0.05	0.00	2.61	1.39	0.53	2.06				417	168
SAR =	0.35						68	22	9	1	0	39	21	8	31					
CUCAMONGA HYDRO SUBAREA Y0184																				
01S/07W-04R02S		36	5100	--		307	38	9	16	2	0	156	20	5	10.0	0.4	0.00	--	189	132
11/21/68	--		--	8.1			1.90	0.74	0.70	0.05	0.00	2.56	0.42	0.14	0.16				178	4
SAR =	0.61						56	22	21	1	0	78	13	4	5					
		36	5050	--		363	37	14	18	2	0	177	15	13	9.0	0.4	0.00	--	238	150
09/08/69	1248		5088	7.7			1.85	1.15	0.78	0.05	0.00	2.90	0.31	0.37	0.14				196	5
SAR =	0.64						48	30	20	1	0	78	8	10	4					
01N/07W-27D01S		36	5100	--		495	60	15	22	2	9	183	52	10	46.0	0.4	0.04	--	366	211
07/17/69	--		5100	8.3			2.99	1.23	0.96	0.05	0.30	3.00	1.08	0.28	0.74				307	46
SAR =	0.66						57	24	18	1	5	55	20	5	14					
01N/07W-29E01S		36	5100	--		272	42	9	5	2	7	143	21	3	1.5	0.4	0.02	--	162	142
07/17/69	--		5100	8.3			2.09	0.74	0.22	0.05	0.23	2.34	0.44	0.08	0.02				162	13
SAR =	0.18						67	24	7	2	7	75	14	3	1					
TEMESCAL HYDRO SUBAREA Y0185																				
03S/06W-28H02S		33	5050	66		1204	100	38	103	9	0	365	125	102	75.0	0.6	0.21	--	779	406
10/11/68	1010		4103	7.9			4.99	3.12	4.48	0.23	0.00	5.98	2.60	2.88	1.21				733	107
SAR =	2.22						39	24	35	2	0	47	20	23	9					
		33	5050	64		1186	95	37	96	3	0	357	124	93	62.0	0.5	0.23	--	651	389
04/22/69	845		4103	7.8			4.74	3.04	4.18	0.08	0.00	5.85	2.58	2.62	1				687	97
SAR =	2.12						39	25	35	1	0	48	21	22	8					
03S/06W-28L01S		33	5050	--		1345	121	18	117	8	0	380	146	116	115.0	0.5	0.26	--	875	376
10/10/68	1505		--	7.8			6.04	1.48	5.09	0.20	0.00	6.23	3.04	3.27	1.85				829*	64
SAR =	2.62						47	11	40	2	0	43	21	23	13					
		33	5050	--		1427	111	45	121	10	0	379	148	122	108.0	0.6	0.25	--	935	462
09/29/69	--		5088	7.4			5.54	3.70	5.26	0.25	0.00	6.21	3.08	3.44	1.74				853	151
SAR =	2.45						37	25	36	2	0	43	21	24	12					
03S/06W-28L04S		33	5050	--		1409	128	34	124	5	0	369	153	123	115.0	0.6	0.22	--	931	459
03/19/69	1028		--	7.7			6.39	2.80	5.39	0.13	0.00	6.05	3.18	3.47	1.85				865	157
SAR =	2.52						43	19	37	1	0	41	22	24	13					
03S/06W-28M01S		33	5050	--		1501	137	35	141	7	0	420	159	148	110.0	0.6	0.29	--	945	486
10/10/68	1500		--	7.7			6.84	2.88	6.13	0.18	0.00	6.88	3.31	4.17	1.77				945	142
SAR =	2.78						43	18	38	1	0	43	20	26	11					
		33	5050	--		1400	123	22	121	5	0	362	150	112	110.0	0.6	0.24	--	910	398
03/19/69	1015		--	7.6			6.14	1.81	5.26	0.13	0.00	5.93	3.12	3.16	1.77				822	101
SAR =	2.64						46	14	39	1	0	42	22	23	13					
03S/06W-28M99S		33	5050	--		1580	104	58	147	7	0	401	162	175	100.0	0.6	0.28	--	1028	498
09/29/69	--		5088	7.7			5.19	4.77	6.39	0.18	0.00	6.57	3.37	4.93	1.61				951	169
SAR =	2.86						31	29	39	1	0	40	20	30	10					
03S/07W-15D03S		33	5050	--		2428	229	65	246	6	0	610	259	392	47.5	0.6	0.89	--	1614	839
04/24/69	1420		5088	7.2			11.43	5.34	10.70	0.15	0.00	10.00	5.39	11.05	0.77				1546	339
SAR =	3.69						41	19	39	0	0	37	20	41	3					
		33	5050	--		2206	177	69	208	11	0	470	242	333	102.0	0.6	0.73	--	1404	726
09/29/69	--		5088	7.0			8.83	5.67	9.05	0.28	0.00	7.70	5.04	9.39	1.64				1375	340
SAR =	3.36						37	24	38	1	0	32	21	39	7					
03S/07W-21N01S		33	5050	--		1636	163	76	63	2	0	282	452	98	35.0	0.6	0.10	--	1194	720
03/19/69	1130		--	7.6			8.13	6.25	2.74	0.05	0.00	4.62	9.41	2.76	0.56				1029	488
SAR =	1.02						47	36	16	0	0	27	54	16	3					
		33	5050	--		991	106	43	41	3	0	260	206	60	28.0	0.5	0.11	--	665	442
09/29/69	--		5088	7.4			5.29	3.54	1.78	0.08	0.00	4.26	4.29	1.69	0.45				616	228
SAR =	0.85						49	33	17	1	0	40	40	16	4					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C)	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
							MILLIEQUIVALENTS PER LITER													
							PERCENT REACTANCE VALUES													
SANTA ANA RIVER HYDRO UNIT Y0100																				
MIDDLE SANTA ANA RIV HYDR SUBUNIT Y0180																				
TEMESCAL HYDRO SUBAREA Y0185																				
03S/07W-22H01S		33	5050	72		1834	97	48	214	26	0	354	238	264	23.0	0.7	0.78	--	1160	440
10/11/68	1120		4103	7.3			4.84	3.95	9.31	0.66	0.00	5.80	4.95	7.44	0.37				1086	149
SAR = 4.44							26	21	50	3	0	31	27	40	2					
03S/07W-22H02S		33	5050	68		1144	128	37	51	3	0	267	168	97	87.0	0.2	0.03	--	777	472
04/22/69	950		4103	7.7			6.39	3.04	2.22	0.08	0.00	4.38	3.50	2.73	1.40				703	253
SAR = 1.02							54	26	19	1	0	36	29	23	12					
03S/07W-22J04S		33	5050	--		1797	145	41	152	2	0	432	192	211	38.0	0.5	0.57	--	1018	531
04/24/69	1330		--	7.6			7.23	3.37	6.61	0.05	0.00	7.08	4.00	5.95	0.61				995	176
SAR = 2.87							42	19	38	0	0	40	23	34	3					
03S/07W-24F01S		33	5050	68		1461	102	43	105	12	0	196	64	302	26.0	0.7	0.74	--	900	432
10/11/68	1100		4103	7.5			5.09	3.54	4.57	0.31	0.00	3.21	1.33	8.52	0.42				752	271
SAR = 2.20							38	26	34	2	0	24	10	63	3					
		33	5050	64		1427	111	32	109	6	0	203	62	294	31.0	0.4	0.53	--	918	409
04/22/69	915		4103	7.8			5.54	2.63	4.74	0.15	0.00	3.33	1.29	8.29	0.50				746	242
SAR = 2.34							42	20	36	1	0	25	10	62	4					
03S/07W-25A03S		33	5050	--		1667	128	44	172	10	0	382	186	219	63.0	0.5	0.78	--	1026	501
10/10/68	--		--	7.4			6.39	3.62	7.48	0.25	0.00	6.26	3.87	6.17	1.02				1012	187
SAR = 3.34							36	20	42	1	0	36	22	36	6					
		33	5050	--		1595	--	--	--	--	0A	--	--	204	--	--	--	--	--	--
11/08/68	--		--	7.0							0.00			5.75					--	--
		33	5050	--		1676	126	52	138	7	0	399	223	173	49.0	0.5	0.78	--	1049	529
03/19/69	1345		--	7.1			6.29	4.28	6.00	0.18	0.00	6.54	4.64	4.88	0.79				966	201
SAR = 2.61							37	25	36	1	0	39	27	29	5					
		33	5050	--		1375	113	37	118	7	0	296	161	166	48.0	0.5	0.37	--	890	434
09/29/69	--		5088	7.0			5.64	3.04	5.13	0.18	0.00	4.85	3.35	4.68	0.77				797	192
SAR = 2.46							40	22	37	1	0	35	24	34	6					
03S/07W-25M01S		33	5050	74		1136	112	31	87	10	0	246	168	118	85.0	0.6	0.07	--	731	407
10/11/68	1050		4103	7.7			5.59	2.55	3.78	0.25	0.00	4.03	3.50	3.33	1.37				733	205
SAR = 1.88							46	21	31	2	0	33	29	27	11					
		33	5050	74		1236	128	31	85	6	0	288	180	113	70.0	0.3	0.09	--	803	447
04/22/69	900		4103	7.4			6.39	2.55	3.70	0.15	0.00	4.72	3.75	3.19	1.13				755	211
SAR = 1.75							50	20	29	1	0	37	29	25	9					
03S/07W-27H02S		33	5050	68		1191	133	41	54	7	0	281	162	104	105.0	0.5	0.05	--	787	501
10/11/68	1200		4103	7.9			6.64	3.37	2.35	0.18	0.00	4.60	3.37	2.93	1.69				745	270
SAR = 1.05							53	27	19	1	0	36	27	23	13					
03S/07W-28B01S		33	5050	--		998	111	36	43	2	0	242	173	67	45.0	0.4	0.04	--	662	425
03/19/69	1204		--	7.7			5.54	2.96	1.87	0.05	0.00	3.97	3.60	1.89	0.72				597	227
SAR = 0.91							53	28	18	0	0	39	35	18	7					
		33	5050	--		999	106	44	41	3	0	244	186	71	46.0	0.5	0.07	--	673	446
09/29/69	--		5088	7.4			5.29	3.62	1.78	0.08	0.00	4.00	3.87	2.00	0.74				618	246
SAR = 0.84							49	34	17	1	0	38	36	19	7					
03S/07W-35L01S		33	5050	74		1025	89	39	43	5	0	220	145	92	1.0	0.5	0.00	--	659	383
10/11/68	1225		4103	7.6			4.44	3.21	1.87	0.13	0.00	3.60	3.02	2.59	0.02				523	202
SAR = 0.96							46	33	19	1	0	39	33	28	0					
		33	5050	66		1041	103	36	48	2	0	223	144	92	78.0	0.1	0.00	--	680	405
04/22/69	1030		4103	7.8			5.14	2.96	2.09	0.05	0.00	3.65	3.00	2.59	1.26				613	222
SAR = 1.04							50	29	20	0	0	35	28	25	12					
04S/06W-04P01S		33	5050	--		1256	135	42	74	3	0	267	255	95	48.0	0.7	0.12	--	816	510
03/12/69	1435		--	7.5			6.74	3.45	3.22	0.08	0.00	4.38	5.31	2.68	0.77				785	291
SAR = 1.43							50	26	24	1	0	33	40	20	6					
		33	5050	--		1242	107	53	72	4	0	265	246	97	34.0	0.8	0.12	--	822	485
09/05/69	1500		5088	7.2			5.34	4.36	3.13	0.10	0.00	4.34	5.12	2.73	0.55				745	268
SAR = 1.42							41	34	24	1	0	34	40	21	4					
04S/06W-08H01S		33	5050	72		1250	142	26	81	2	0	278	208	110	67.0	0.2	0.04	--	813	462
04/22/69	1100		4103	7.5			7.08	2.14	3.52	0.05	0.00	4.56	4.33	3.10	1.08				773	234
SAR = 1.64							55	17	27	0	0	35	33	24	8					
04S/07W-03F01S		33	5050	68		1341	103	78	49	4	0	325	341	70	65.0	0.5	0.09	--	981	578
10/11/68	1240		4103	8.0			5.14	6.41	2.13	0.10	0.00	5.33	7.10	1.97	1.05				871*	312
SAR = 0.89							37	46	15	1	0	34	46	13	7					
ARLINGTON HYDRO SUBAREA Y0186																				
03S/05E-18H01S		33	5050	72		656	41	12	72	8	0	132	175	22	1.0	1.2	0.06	--	389	152
10/21/68	1035		--	8.1			2.04	0.99	3.13	0.20	0.00	2.16	3.64	0.62	0.02				398	43
SAR = 2.54							32	15	49	3	0	34	56	10	0					
03S/05E-18R01S		33	5050	77		1128	70	18	129	12	0	90	391	50	0.0	1.0	0.09	--	745	249
10/22/68	1030		--	7.8			3.49	1.48	5.61	0.31	0.00	1.47	8.14	1.41	0.00				716	175
SAR = 3.56							32	14	51	3	0	13	74	13	0					
03S/04W-19B01S		33	5050	67		697	50	23	47	7	0	118	25	115	52.0	0.6	0.06	--	445	219
10/11/68	745		4103	7.4			2.49	1.89	2.04	0.18	0.00	1.93	0.52	3.24	0.84				378	123
SAR = 1.38							38	29	31	3	0	30	8	50	13					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA ANA RIVER HYDRO UNIT Y0100																				
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180																				
ARLINGTON HYDRO SUBAREA Y0186																				
035/04W-19K01S		33	5050	--		1009	46	29	108	13	0	120	224	110	0.0	0.8	0.16	--	641	234
10/11/68	805		4103	7.8			2.29	2.38	4.70	0.33	0.00	1.97	4.66	3.10	0.00				590	136
SAR = 3.07							24	25	48	3	0	20	48	32	0					
		33	5050	66		1688	128	59	143	4	0	184	471	160	5.0	0.6	0.23	--	1192	562
04/21/69	1310		4103	7.8			6.39	4.85	6.22	0.10	0.00	3.01	9.81	4.51	0.08				1062	411
SAR = 2.62							36	28	35	1	0	17	56	26	0					
035/05W-09L01S		33	5050	68		1350	104	52	132	10	0	392	162	124	125.0	0.4	0.23	--	941	474
11/04/68	1200		4103	7.6			5.19	4.28	5.74	0.25	0.00	6.42	3.37	3.50	2.02				903	152
SAR = 2.64							34	28	37	2	0	42	22	23	13					
		33	5050	64		1391	104	46	115	7	0	378	260	97	120.0	0.4	0.25	--	924	449
04/21/69	1115		4103	7.5			5.19	3.78	5.00	0.18	0.00	6.19	5.41	2.73	1.93				936*	139
SAR = 2.36							37	27	35	1	0	38	33	17	12					
035/05W-15A01S		33	5050	69		1700	149	73	116	9	0	394	172	212	140.0	0.5	0.16	--	1112	672
10/08/68	1225		4103	7.5			7.43	6.00	5.05	0.23	0.00	6.46	3.58	5.98	2.26				1066	349
SAR = 1.95							40	32	27	1	0	35	20	33	12					
		33	5050	70		1778	160	66	99	7	0	370	175	228	147.0	0.5	0.27	--	1147	671
04/21/69	1130		4103	7.4			7.98	5.43	4.31	0.18	0.00	6.06	3.64	6.43	2.37				1065	368
SAR = 1.66							45	30	24	1	0	33	20	35	13					
035/05W-17K02S		33	5050	72		1265	83	32	137	4	0	334	130	103	103.0	0.5	0.17	--	717	339
04/21/69	1350		4103	7.9			4.14	2.63	5.96	0.10	0.00	5.47	2.71	2.90	1.66				757	65
SAR = 3.24							32	20	46	1	0	43	21	23	13					
035/05W-18R01S		33	5050	76		1109	51	27	125	14	0	86	380	52	0.0	0.9	0.06	--	671	238
04/30/69	1400		4103	7.8			2.54	2.22	5.44	0.36	0.00	1.41	7.91	1.47	0.00				693	168
SAR = 3.52							24	21	51	3	0	13	73	14	0					
035/05W-23D01S		33	5050	76		1014	82	37	68	10	0	153	114	138	85.0	0.5	0.05	--	607	357
10/08/68	1310		4103	7.8			4.09	3.04	2.96	0.25	0.00	2.51	2.37	3.89	1.37				610	231
SAR = 1.57							39	29	29	2	0	25	23	38	13					
		33	5050	72		1068	90	44	39	7	0	97	78	210	25.0	0.4	0.05	--	666	406
04/21/69	1145		4103	7.8			4.49	3.62	1.70	0.18	0.00	1.59	1.62	5.92	0.40				542	326
SAR = 0.84							45	36	17	2	0	17	17	62	4					
035/05W-24G01S		33	5050	--		1672	135	67	120	9	0	223	212	305	57.0	0.7	0.16	--	1061	613
10/08/68	1345		4103	7.4			6.74	5.51	5.22	0.23	0.00	3.65	4.41	8.60	0.92				1016	430
SAR = 2.11							38	31	29	1	0	21	25	49	5					
		33	5050	76		1257	89	46	85	5	0	146	108	184	128.0	0.6	0.14	--	807	411
04/21/69	1240		4103	7.3			4.44	3.78	3.70	0.13	0.00	2.39	2.25	5.19	2.06				718	292
SAR = 1.82							37	31	31	1	0	20	19	44	17					
035/05W-25A01S		33	5050	58		969	78	36	54	9	0	162	91	118	105.0	0.4	0.10	--	636	343
10/11/68	820		4103	7.4			3.89	2.96	2.35	0.23	0.00	2.65	1.89	3.33	1.69				572	210
SAR = 1.27							41	31	25	2	0	28	20	35	18					
		33	5050	68		1168	92	49	55	6	0	160	120	149	120.0	0.3	0.14	--	682	431
04/21/69	1320		4103	7.5			4.59	4.03	2.39	0.15	0.00	2.62	2.50	4.20	1.93				671	300
SAR = 1.15							41	36	21	1	0	23	22	37	17					
035/06W-13M01S		33	5050	80		1362	102	42	120	2	0	357	132	103	120.0	0.5	0.23	--	772	427
04/21/69	1410		4103	7.7			5.09	3.45	5.22	0.05	0.00	5.85	2.75	2.90	1.93				798	135
SAR = 2.52							37	25	38	0	0	43	20	22	14					
035/06W-15R01S		33	5050	68		2551	213	67	231	16	0	412	266	455	110.0	0.6	0.29	--	1679	808
10/11/68	935		4103	7.6			10.63	5.51	10.05	0.41	0.00	6.75	5.54	12.83	1.77				1562	470
SAR = 3.54							40	21	38	1	0	25	21	48	7					
035/06W-22L02S		33	5050	60		1640	145	42	155	9	0	420	175	182	98.0	0.7	0.29	--	1069	535
10/11/68	950		4103	8.0			7.23	3.45	6.74	0.23	0.00	6.88	3.64	5.13	1.58				1014	190
SAR = 2.92							41	20	38	1	0	40	21	30	9					
		33	5050	60		1726	164	36	145	2	0	425	188	180	93.0	0.7	0.35	--	1007	558
04/22/69	825		4103	7.6			8.18	2.96	6.31	0.05	0.00	6.96	3.91	5.08	1.50				1018	209
SAR = 2.67							47	17	36	0	0	40	22	29	9					
RIVERSIDE HYDRO SUBAREA Y0187																				
015/04W-29E01S		36	5050	--		483	64	15	12	5	0	219	33	13	19.0	0.5	0.02	--	291	221
09/16/69	1035		5088	7.6			3.19	1.23	0.52	0.13	0.00	3.59	0.69	0.37	0.31				270	42
SAR = 0.35							63	24	10	2	0	72	14	7	6					
015/04W-29F01S		36	5050	--		559	72	21	13	5	0	228	77	13	8.5	0.5	0.16	--	357	266
09/16/69	1025		5088	7.7			3.59	1.73	0.56	0.13	0.00	3.74	1.60	0.37	0.14				323	79
SAR = 0.35							60	29	9	2	0	64	27	6	2					
015/04W-30D01S		36	5050	--		490	63	13	18	3	0	182	46	16	35.0	0.5	0.00	--	307	211
09/08/69	925		5088	7.3			3.14	1.07	0.78	0.08	0.00	2.98	0.96	0.45	0.56				284	61
SAR = 0.54							62	21	15	1	0	60	19	9	11					
015/04W-30D02S		36	5050	--		502	40	28	16	4	0	194	43	11	40.0	0.4	0.00	--	286	215
03/25/69	1145		--	7.6			1.99	2.30	0.70	0.10	0.00	3.18	0.89	0.31	0.64				278	56
SAR = 0.47							39	45	14	2	0	63	18	6	13					
015/04W-30D06S		36	5050	--		518	70	13	19	4	0	197	48	13	44.0	0.3	0.00	--	310	228
10/07/68	1115		--	7.6			3.49	1.07	0.83	0.10	0.00	3.23	1.00	0.37	0.71				309	67
SAR = 0.55							64	19	15	2	0	61	19	7	13					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. DATE	TIME	COUNTY LAB SAMPLER	TEMP PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
					MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
					MILLIEQUIVALENTS PER LITER													
					PERCENT REACTANCE VALUES													
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180																		
RIVERSIDE HYDRO SUBAREA				Y0187														
SANTA ANA RIVER HYDRO UNIT																		
				Y0100														
01S/04W-31A02S		36 5050	--	983	88	20	97	9	0	310	72	88	67.0	0.5	0.58	--	625	302
10/07/68	1005	--	6.9		4.39	1.64	4.22	0.23	0.00	5.08	1.50	2.48	1.08				595	48
SAR = 2.43					42	16	40	2	0	50	15	24	11					
		36 5050	--	821	52	23	78	7	0	246	65	77	17.0	0.6	0.46	--	461	224
03/25/69	1300	--	7.5		2.59	1.89	3.39	0.18	0.00	4.03	1.35	2.17	0.27				441	23
SAR = 2.26					32	23	42	2	0	51	17	28	3					
01S/05W-33A02S		36 5100	--	597	72	15	35	3	0	267	25	42	17.0	0.3	0.03	--	340	241
01/29/69	--	--	7.4		3.59	1.23	1.52	0.08	0.00	4.38	0.52	1.18	0.27				341	22
SAR = 0.98					56	19	24	1	0	69	8	19	4					
01S/05W-34B02S		36 5100	--	605	94	8	25	1	0	219	51	33	66.0	0.2	0.00	--	435	268
07/15/69	--	5100	8.1		4.69	0.66	1.09	0.02	0.00	3.59	1.06	0.93	1.06				386	88
SAR = 0.66					73	10	17	0	0	54	16	14	16					
01S/05W-36B06S		36 5050	--	1041	95	18	90	47	0	357	103	77	40.0	0.7	0.35	--	633	311
10/07/68	1040	--	7.3		4.74	1.48	3.91	1.20	0.00	5.85	2.14	2.17	0.64				647	18
SAR = 2.22					42	13	34	11	0	54	20	20	6					
		33 5050	--	991	74	21	79	43	0	288	120	60	47.0	0.6	0.32	--	599	271
03/25/69	--	--	7.3		3.69	1.73	3.44	1.10	0.00	4.72	2.50	1.69	0.76				587	35
SAR = 2.09					37	17	34	11	0	49	26	17	8					
		36 5050	--	472	36	6	43	21	0	168	48	23	10.0	0.7	0.17	--	282	115
09/08/69	1040	5088	7.5		1.80	0.49	1.87	0.54	0.00	2.75	1.00	0.65	0.16				271	0
SAR = 1.75					38	10	40	11	0	60	22	14	3					
02S/04W-06A01S		36 5100	--	788	110	18	49	5	0	327	80	75	1.9	0.5	--	--	525	349
01/29/69	--	--	8.0		5.49	1.48	2.13	0.13	0.00	5.36	1.66	2.11	0.03				501	80
SAR = 1.14					59	16	23	1	0	58	18	23	0					
		36 5100	--	795	109	16	39	4	0	302	70	70	7.5	0.5	0.23	--	271	338
07/14/69	--	5100	7.3		5.44	1.31	1.70	0.10	0.00	4.95	1.46	1.97	0.12				465	90
SAR = 0.92					64	15	20	1	0	58	17	23	1					
02S/04W-06R01S		36 5050	--	1069	123	22	65	5	0	262	100	104	97.5	0.6	0.84	--	669	398
05/02/69	1400	5088	7.7		6.14	1.81	2.83	0.13	0.00	4.29	2.08	2.93	1.57				647	183
SAR = 1.42					56	17	26	1	0	39	19	27	14					
		36 5050	--	996	75	45	63	5	0	278	85	80	76.0	0.6	0.25	--	636	372
09/12/69	1110	5088	7.3		3.74	3.70	2.74	0.13	0.00	4.56	1.77	2.25	1.22				567#	144
SAR = 1.42					36	36	27	1	0	46	18	23	12					
02S/04W-33R02S		33 5050	76	863	53	28	69	6	0	211	47	90	75.0	0.7	0.16	--	498	248
10/17/68	1245	--	8.1		2.64	2.30	3.00	0.15	0.00	3.46	0.98	2.54	1.21				473	74
SAR = 1.91					33	28	37	2	0	42	12	31	15					
		33 5050	74	960	63	25	71	7	0	213	58	121	58.0	0.6	0.15	--	546	260
04/28/69	1330	4103	8.1		3.14	2.05	3.09	0.18	0.00	3.49	1.21	3.41	0.93				509#	85
SAR = 1.91					37	24	36	2	0	39	13	38	10					
02S/05W-02P01S		33 5050	69	451	60	11	18	4	0	200	31	16	26.0	0.3	0.02	--	290	195
10/08/68	850	4103	7.5		2.99	0.90	0.78	0.10	0.00	3.28	0.64	0.45	0.42				265	31
SAR = 0.56					63	19	16	2	0	68	13	9	9					
		33 5050	63	808	57	42	49	4	0	321	61	34	46.0	0.4	0.02	--	481	315
04/21/69	910	4103	7.6		2.84	3.45	2.13	0.10	0.00	5.26	1.27	0.96	0.74				452	52
SAR = 1.20					33	40	25	1	0	64	15	12	9					
02S/05W-10C01S		33 5050	--	1029	74	38	103	8	0	312	199	51	29.0	0.8	0.00	--	714	341
10/04/68	1315	--	7.7		3.69	3.12	4.48	0.20	0.00	5.11	4.14	1.44	0.47				657	85
SAR = 2.43					32	27	39	2	0	46	37	13	4					
		33 5050	--	1151	84	31	107	7	0	278	263	52	26.0	0.8	0.09	--	749	337
03/25/69	--	--	7.7		4.19	2.55	4.65	0.18	0.00	4.56	5.47	1.47	0.42				708	109
SAR = 2.53					36	22	40	1	0	38	46	12	3					
		33 5050	--	1280	100	41	111	10	0	230	357	72	27.0	0.9	0.11	--	936	418
09/17/69	1000	5088	7.6		4.99	3.37	4.83	0.25	0.00	3.77	7.43	2.03	0.43				833	230
SAR = 2.36					37	25	36	2	0	28	54	15	3					
02S/05W-10C03S		33 5050	--	856	44	47	79	6	0	376	77	42	24.0	0.4	0.00	--	578	303
10/04/68	1310	--	7.7		2.19	3.86	3.44	0.15	0.00	6.16	1.60	1.18	0.39				505	0
SAR = 1.97					23	40	36	2	0	66	17	13	4					
		33 5050	--	909	60	37	75	4	0	365	88	39	29.0	0.5	0.09	--	532	302
03/25/69	--	--	7.6		2.99	3.04	3.26	0.10	0.00	5.98	1.83	1.10	0.47				513	3
SAR = 1.88					32	32	35	1	0	64	19	12	5					
		33 5050	--	995	67	42	81	4	0	324	156	52	30.0	0.7	0.11	--	657	340
09/17/69	1010	5088	7.9		3.34	3.45	3.52	0.10	0.00	5.31	3.25	1.47	0.48				593	74
SAR = 1.91					32	33	34	1	0	50	31	14	5					
02S/05W-10F01S		33 5050	68	962	91	18	98	5	0	339	103	80	31.0	0.2	0.02	--	637	301
10/08/68	855	4103	7.7		4.54	1.48	4.26	0.13	0.00	5.56	2.14	2.25	0.50				593	23
SAR = 2.46					44	14	41	1	0	53	20	22	5					
		33 5050	64	980	85	21	87	4	0	309	103	75	30.0	0.3	0.06	--	590	299
04/21/69	920	4103	7.4		4.24	1.73	3.78	0.10	0.00	5.06	2.14	2.11	0.48				558	45
SAR = 2.19					43	17	38	1	0	52	22	22	5					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	L48	TEMP / SAMPLER	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES								MILLIGRAMS PER LITER				
						SANTA ANA RIVER HYDRO UNIT Y0100													
MIDDLE SANTA ANA RIV HYDR SUBUNITY0180																			
RIVERSIDE HYDRO SUBAREA					Y0187														
025/05W-10G03S	33	5050	--		773	104	17	38	4	0	193	80	86	33.0	0.1	0.00	--	503	330
10/04/68 1235		--	7.6			5.19	1.40	1.30	0.10	0.00	3.16	1.66	2.42	0.53				449	171
SAR = 0.72						65	17	16	1	0	41	21	31	7					
	33	5050	--		707	97	14	28	3	0	183	72	74	35.0	0.2	0.00	--	428	300
04/30/69 1030		5088	8.1			4.84	1.15	1.22	0.08	0.00	3.00	1.50	2.09	0.56				414	150
SAR = 0.70						66	16	17	1	0	42	21	29	8					
	33	5050	--		697	89	14	25	4	0	168	69	69	37.0	0.3	0.00	--	454	280
09/17/69 1020		5088	7.9			4.44	1.15	1.09	0.10	0.00	2.75	1.44	1.94	0.60				390	142
SAR = 0.65						65	17	16	1	0	41	21	29	9					
025/05W-12C01S	33	5050	66		781	72	14	74	7	0	269	81	68	23.0	0.5	0.42	--	501	237
10/08/68 740		4103	7.4			3.59	1.15	3.22	0.18	0.00	4.41	1.69	1.92	0.37				473	17
SAR = 2.09						44	14	39	2	0	53	20	23	4					
	33	5050	70		857	61	27	75	5	0	260	106	59	22.0	0.5	0.45	--	519	263
04/21/69 845		4103	7.3			3.04	2.22	3.26	0.13	0.00	4.26	2.21	1.66	0.35				484	50
SAR = 2.01						35	26	38	1	0	50	26	20	4					
025/05W-14001S	33	5050	75		616	25	7	86	2	0	99	91	76	1.0	1.6	0.67	--	355	91
10/25/68 1410		--	8.2			1.25	0.57	3.74	0.05	0.00	1.62	1.89	2.14	0.02				339	10
SAR = 3.92						22	10	67	1	0	29	33	38	0					
025/05W-16A03S	33	5050	68		905	87	28	76	9	0	330	89	82	25.0	0.5	0.05	--	595	332
10/08/68 900		4103	7.7			4.34	2.30	3.31	0.23	0.00	5.41	1.85	2.31	0.40				559	62
SAR = 1.81						43	23	32	2	0	54	19	23	4					
	33	5050	64		902	88	25	62	5	0	312	91	69	25.0	0.5	0.11	--	558	323
04/21/69 630		4103	7.7			4.39	2.05	2.70	0.13	0.00	5.11	1.89	1.94	0.40				519	67
SAR = 1.50						47	22	29	1	0	55	20	21	4					
025/05W-17R01S	33	5050	68		1319	158	54	80	8	0	531	171	109	32.0	0.4	0.09	--	945	617
10/08/68 930		4103	7.7			7.88	4.44	3.48	0.20	0.00	8.70	3.56	3.07	0.52				874	181
SAR = 1.40						49	28	22	1	0	55	22	19	3					
	33	5050	70		1380	151	58	70	5	0	509	172	91	33.0	0.5	0.10	--	920	616
04/21/69 945		4103	7.3			7.53	4.77	3.04	0.13	0.00	8.34	3.58	2.57	0.53				831	198
SAR = 1.23						49	31	20	1	0	55	24	17	3					
025/05W-20R01S	33	5050	69		1021	153	27	46	5	0	318	224	66	10.0	0.4	0.08	--	692	493
10/08/68 1030		4103	7.6			7.63	2.22	2.00	0.13	0.00	5.21	4.66	1.86	0.16				688	232
SAR = 0.90						64	18	17	1	0	44	39	16	1					
	33	5050	68		1024	136	57	40	6	0	289	209	57	18.0	0.5	0.05	--	691	574
04/21/69 1000		4103	7.4			6.79	4.69	1.74	0.15	0.00	4.74	4.35	1.61	0.29				666#	337
SAR = 0.73						51	35	13	1	0	43	40	15	3					
025/05W-22R01S	33	5050	70		484	63	0	25	5	0	201	33	30	12.0	0.3	0.01	--	275	157
10/08/68 1110		4103	7.9			3.14	0.00	1.09	0.13	0.00	3.29	0.69	0.85	0.19				268#	0
SAR = 0.87						72	0	25	3	0	66	14	17	4					
	33	5050	71		482	53	16	21	3	0	195	32	28	12.0	0.3	0.01	--	276	198
04/21/69 1035		4103	7.8			2.64	1.31	0.91	0.08	0.00	3.20	0.67	0.79	0.19				262	38
SAR = 0.65						53	27	18	1	0	66	14	16	4					
025/05W-26F01S	33	5050	70		1030	110	26	72	7	0	278	55	134	70.0	0.6	0.00	--	590	382
10/08/68 1100		4103	7.7			5.49	2.14	3.13	0.18	0.00	4.56	1.14	3.78	1.13				612	154
SAR = 1.60						50	19	29	2	0	43	11	36	11					
	33	5050	68		962	86	19	75	19	0	230	87	86	80.0	0.8	0.10	--	606	293
04/21/69 1055		4103	7.5			4.29	1.56	3.26	0.49	0.00	3.77	1.81	2.42	1.29				566	104
SAR = 1.91						45	16	34	5	0	40	19	26	14					
LAKE MATHEWS HYDRO SUBUNIT					Y01C0														
REDFORD HYDRO SUBAREA					Y01C2														
04S/06W-16R02S	33	5050	--		859	60	17	92	1	0	202	141	65	25.0	0.6	0.49	--	521	220
03/12/69 1320		--	7.5			2.99	1.40	4.00	0.02	0.00	3.31	2.93	1.83	0.40				502	54
SAR = 2.70						36	17	47	0	0	39	35	22	5					
	33	5050	--		856	46	22	92	2	0	186	104	90	28.0	0.6	0.11	--	526	205
09/05/69 1335		5088	7.5			2.29	1.81	4.00	0.05	0.00	3.05	2.16	2.54	0.45				477	53
SAR = 2.79						28	22	49	1	0	37	26	31	5					
04S/06W-21J01S	33	5050	--		1425	144	56	83	2	0	321	332	73	72.0	0.8	0.10	--	1006	590
09/05/69 --		5088	7.4			7.18	4.60	3.61	0.05	0.00	5.26	6.91	2.06	1.16				921	327
SAR = 1.49						46	30	23	0	0	34	45	13	7					
04S/06W-22D01S	33	5050	--		1305	152	43	76	2	0	265	318	75	71.0	0.8	0.09	--	900	556
03/12/69 1430		--	7.4			7.58	3.54	3.31	0.05	0.00	4.34	6.62	2.11	1.14				869	339
SAR = 1.40						52	24	23	0	0	30	46	15	8					
	33	5050	--		1165	108	43	71	2	0	241	264	66	63.0	0.8	0.10	--	799	447
09/05/69 1420		5088	7.3			5.39	3.54	3.09	0.05	0.00	3.95	5.50	1.86	1.02				737	249
SAR = 1.46						45	29	26	0	0	32	45	15	8					
COLTON-RIALTO HYDRO SUBUNIT					Y0100														
LOWER LYTLE HYDRO SUBAREA					Y0102														
01N/05W-22F01S	36	5050	--		522	68	16	17	4	0	232	57	11	9.0	0.5	0.00	--	281	236
09/16/69 --		5088	7.7			3.39	1.31	0.74	0.10	0.00	3.80	1.19	0.31	0.14				297	45
SAR = 0.48						61	24	13	2	0	70	22	6	3					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							SANTA ANA RIVER HYDRO UNIT Y0100													
COLTON-RIALTO HYDRO SUBUNIT Y01D0																				
COLTON-RIALTO HYDRO SUBAREA Y01D4																				
01S/04W-21R01S		36	5100	--		817	88	21	74	4	0	337	72	73	0.9	0.8	0.44	--	499	306
01/30/69	--		--	7.2			4.39	1.73	3.22	0.10	0.00	5.52	1.50	2.06	0.01				500	30
SAR = 1.84							46	18	34	1	0	61	16	23	0					
		36	5100	--		289	25	5	31	2	0	136	25	14	0.1	0.8	0.14	--	295	83
07/14/69	--		5100	7.2			1.25	0.41	1.35	0.05	0.00	2.23	0.52	0.39	0.00				170	0
SAR = 1.48							41	13	44	2	0	71	16	12	0					
01S/04W-28L02S		36	5100	--		700	76	13	80	3	0	300	80	55	22.0	0.7	0.12	--	488	243
01/29/69	--		--	7.8			3.79	1.07	3.48	0.08	0.00	4.92	1.66	1.55	0.35				478	0
SAR = 2.23							45	13	41	1	0	58	20	18	4					
01N/04W-29E01S		36	5050	--		582	66	16	14	4	0	223	40	11	22.0	0.5	0.02	--	300	231
03/14/69	940		5050	7.9			3.29	1.31	0.61	0.10	0.00	3.65	0.83	0.31	0.35				284	48
SAR = 0.40							62	25	11	2	0	71	16	6	7					
01N/04W-29F01S		36	5050	--		1066	153	37	26	7	0	263	377	27	52.0	0.5	0.62	--	749	534
03/14/69	930		5050	7.6			7.63	3.04	1.13	0.18	0.00	4.31	7.85	0.76	0.84				810#	319
SAR = 0.49							64	25	9	1	0	31	57	5	6					
RECHE HYDRO SUBAREA Y01D5																				
02S/03W-18D02S		33	5050	70		507	33	14	40	3	0	121	38	45	43.0	0.6	0.04	--	292	140
04/28/69	1410		4103	7.7			1.65	1.15	1.74	0.08	0.00	1.98	0.79	1.27	0.69				277	41
SAR = 1.47							36	25	38	2	0	42	17	27	15					
02S/03W-20D04S		33	5050	68		315	15	9	36	5	0	116	9	29	6.5	1.2	0.02	--	167	74
10/18/68	800		--	7.6			0.75	0.74	1.57	0.13	0.00	1.90	0.19	0.82	0.10				168#	0
SAR = 1.81							23	23	49	4	0	63	6	27	3					
		33	5050	70		400	24	8	39	5	0	116	19	33	34.0	1.1	0.03	--	229	93
04/28/69	1350		4103	7.9			1.20	0.66	1.70	0.13	0.00	1.90	0.39	0.93	0.55				221	0
SAR = 1.76							32	18	46	3	0	50	10	25	14					
02S/04W-12P02S		33	5050	74		478	38	9	46	2	0	171	12	50	14.0	0.7	0.06	--	234	132
10/18/68	820		--	7.5			1.90	0.74	2.00	0.05	0.00	2.80	0.25	1.41	0.22				256	0
SAR = 1.74							40	16	43	1	0	60	5	30	5					
		33	5050	60		502	35	15	40	2	0	151	25	40	44.0	0.7	0.03	--	244	149
05/01/69	740		4103	8.0			1.75	1.23	1.74	0.05	0.00	2.47	0.52	1.13	0.71				276	25
SAR = 1.42							37	26	36	1	0	51	11	23	15					
CAJON HYDRO SUBAREA Y01E1																				
03N/06W-07H01S		36	5050	66		807	38	22	106	5	0	348	103	17	10.0	1.3	0.00	--	472	105
05/20/69	900		5050	8.2			1.90	1.81	4.61	0.13	0.00	5.70	2.14	0.48	0.16				474	0
SAR = 3.39							22	21	55	1	0	67	25	6	2					
03N/06W-28B01S		36	5050	--		769	58	23	89	5	0	386	73	20	17.0	1.2	0.02	--	475	239
05/20/69	945		5050	8.3			2.89	1.89	3.87	0.13	0.00	6.33	1.52	0.56	0.27				476	0
SAR = 2.50							33	21	44	1	0	73	17	6	3					
UPPER SANTA ANA R HYDRO SUBAREA Y01E0																				
BUNKER HILL HYDRO SUBAREA Y01E2																				
01S/03W-01H01S		36	5050	60		231	24	7	14	1	0	95	21	13	6.8	0.5	0.00	--	132	89
05/16/69	1200		5050	7.7			1.20	0.57	0.61	0.02	0.00	1.56	0.44	0.37	0.11				134	11
SAR = 0.65							50	24	25	1	0	63	18	15	4					
01S/03W-03D01S		36	5050	67		384	45	9	22	2	0	148	25	13	47.5	0.4	0.00	--	240	149
05/16/69	1130		5050	8.1			2.24	0.74	0.96	0.05	0.00	2.42	0.52	0.37	0.77				237	28
SAR = 0.78							56	18	24	1	0	59	13	9	19					
01S/03W-13P02S		36	5050	65		593	84	16	17	4	0	214	63	12	70.5	0.7	0.00	--	330	276
05/15/69	1430		5050	8.1			4.19	1.31	0.74	0.10	0.00	3.51	1.31	0.34	1.14				373	100
SAR = 0.44							66	21	12	2	0	56	21	5	18					
01S/03W-15A01S		36	5050	--		418	57	12	15	3	0	222	19	9	15.8	0.3	0.20	--	238	192
05/15/69	1215		5050	8.0			2.84	0.99	0.65	0.08	0.00	3.64	0.39	0.25	0.25				241	10
SAR = 0.47							62	22	14	2	0	80	9	6	6					
01S/03W-17L01S		36	5050	66		568	79	13	16	2	0	183	65	11	72.5	0.6	0.01	--	307	251
05/15/69	1000		5050	7.9			3.94	1.07	0.70	0.05	0.00	3.00	1.35	0.31	1.17				350	101
SAR = 0.44							68	19	12	1	0	51	23	5	20					
01S/03W-18L01S		36	5050	63		665	90	18	21	2	0	195	87	19	80.0	0.4	0.03	--	433	299
05/15/69	920		5050	7.7			4.49	1.48	0.91	0.05	0.00	3.20	1.81	0.53	1.29				414	139
SAR = 0.53							65	21	13	1	0	47	26	8	19					
01S/03W-20R02S		36	5050	72		454	53	13	24	2	0	178	33	27	25.5	0.9	0.04	--	278	106
05/14/69	745		5050	8.2			2.64	1.07	1.04	0.05	0.00	2.92	0.69	0.76	0.41				266	40
SAR = 0.77							55	22	22	1	0	61	14	16	9					
01S/03W-28E02S		36	5050	75		624	67	14	44	3	0	199	49	53	42.5	1.2	0.05	--	293	225
05/15/69	1040		5050	8.1			3.34	1.15	1.91	0.08	0.00	3.26	1.02	1.49	0.68				372	62
SAR = 1.28							51	18	29	1	0	50	16	23	11					
01S/03W-28H01S		36	5050	77		550	60	13	39	3	0	203	49	19	58.5	0.9	0.05	--	330	203
05/14/69	900		5050	8.1			2.99	1.07	1.70	0.08	0.00	3.33	1.02	0.53	0.94				343	37
SAR = 1.19							51	18	29	1	0	57	17	9	16					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA ANA RIVER HYDRO UNIT Y0100																				
UPPER SANTA ANA R HYDRO SUBAREA Y01E0																				
BUNKER HILL HYDRO SUBAREA Y01E2																				
01S/03W-31H01S		36	S050	69		886	68	27	89	3	0	302	93	49	75.0	0.6	0.04	--	549	281
05/14/69	930		S050	8.2			3.39	2.22	3.87	0.08	0.00	4.95	1.94	1.38	1.21				554	33
SAR = 2.31							35	23	40	1	0	52	20	15	13					
01S/03W-35G08S		36	S100	--		387	46	8	31	2	0	173	30	14	16.0	0.5	--	--	211	148
01/29/69	--		--	8.2			2.29	0.66	1.35	0.05	0.00	2.83	0.62	0.39	0.29				235	6
SAR = 1.11							53	15	31	1	0	68	15	9	7					
01S/04W-03H02S		36	S050	68		448	61	13	13	3	0	181	58	15	6.8	0.4	0.07	--	275	206
05/14/69	1115		S050	7.8			3.04	1.07	0.56	0.08	0.00	2.97	1.21	0.42	0.11				260	57
SAR = 0.39							64	22	12	2	0	63	26	9	2					
01S/04W-08F07S		36	S050	64		506	77	14	13	3	0	231	66	8	6.5	0.3	0.00	--	313	250
05/14/69	1415		S050	7.6			3.84	1.15	0.56	0.08	0.00	3.79	1.37	0.22	0.10				302	60
SAR = 0.36							68	20	10	1	0	69	25	4	2					
01S/04W-13R01S		36	S050	64		346	44	8	14	2	0	141	29	7	28.5	0.4	0.00	--	221	143
05/15/69	900		S050	7.7			2.19	0.66	0.61	0.05	0.00	2.31	0.60	0.20	0.46				203	27
SAR = 0.51							62	19	17	1	0	65	17	5	13					
01S/04W-23K02S		36	S050	70		829	67	26	80	3	0	304	86	46	47.5	0.6	0.03	--	480	274
05/14/69	1200		S050	7.6			3.34	2.14	3.48	0.08	0.00	4.98	1.79	1.30	0.77				506	25
SAR = 2.10							37	24	38	1	0	56	20	15	9					
01N/03W-27N01S		36	S050	--		351	31	8	27	2	0	105	49	9	24.0	1.8	0.14	--	210	110
05/16/69	1445		S050	7.5			1.55	0.66	1.17	0.05	0.00	1.72	1.02	0.25	0.39				204	24
SAR = 1.12							45	19	34	1	0	51	30	7	11					
01N/04W-29P02S		36	S050	--		478	64	15	14	3	0	232	40	9	14.0	0.5	0.00	--	291	221
05/14/69	1500		S050	7.6			3.19	1.23	0.61	0.08	0.00	3.80	0.83	0.25	0.22				274	31
SAR = 0.41							62	24	12	1	0	74	16	5	4					
01N/05W-02A01S		36	S050	--		306	38	14	24	1	0	165	38	16	14.3	0.7	0.00	--	261	152
05/19/69	1445		S050	8.3			1.90	1.15	1.04	0.02	0.00	2.70	0.79	0.45	0.23				228	17
SAR = 0.84							46	28	25	1	0	65	19	11	5					
02N/03W-26E01S		36	S100	--		183	22	5	7	2	0	101	3	6	2.8	0.0	0.00	--	100	75
10/07/68	--		S100	7.9			1.10	0.41	0.30	0.05	0.00	1.65	0.06	0.17	0.04				98	0
SAR = 0.35							59	22	16	3	0	86	3	9	2					
		36	S100	--		155	17	6	9	1	0	81	5	10	1.5	0.1	0.00	--	95	67
07/01/69	--		S100	6.8			0.85	0.49	0.39	0.02	0.00	1.33	0.10	0.28	0.02				90	1
SAR = 0.48							48	28	22	1	0	76	6	16	1					
02N/03W-27D01S		36	S100	--		245	26	7	14	17	0	110	8	22	2.2	0.1	0.00	--	172	94
07/01/69	--		S100	7.1			1.30	0.57	0.61	0.43	0.00	1.80	0.17	0.62	0.03				151#	3
SAR = 0.63							44	20	21	15	0	69	6	24	1					
02N/04W-19A01S		36	S100	--		106	8	4	9	1	0	40	4	10	0.0	0.1	0.01	--	91	36
06/30/69	--		S100	7.3			0.40	0.33	0.39	0.02	0.00	0.65	0.08	0.28	0.00				56#	4
SAR = 0.65							35	29	34	2	0	64	8	28	0					
02N/05W-33D02S		36	S050	64		428	33	21	27	2	0	167	64	8	12.8	0.4	0.00	--	279	169
05/19/69	1600		S050	8.1			1.65	1.73	1.17	0.05	0.00	2.74	1.33	0.22	0.21				251	32
SAR = 0.90							36	37	25	1	0	61	30	5	5					
MENTONE HYDRO SUBAREA Y01E4																				
01S/02W-16F01S		36	S050	--		575	82	16	11	2	0	211	50	15	62.5	0.5	0.00	--	295	271
05/16/69	1015		S050	8.1			4.09	1.31	0.48	0.05	0.00	3.46	1.04	0.42	1.01				343	97
SAR = 0.29							69	22	8	1	0	58	17	7	17					
01S/02W-30B02S		36	S050	65		713	76	26	33	2	0	229	90	15	88.5	0.6	0.00	--	446	297
05/15/69	1515		S050	8.0			3.79	2.14	1.43	0.05	0.00	3.75	1.87	0.42	1.43				444	109
SAR = 0.83							51	29	19	1	0	50	25	6	19					
RESERVOIR HYDRO SUBAREA Y01E5																				
01S/03W-35G08S		36	S100	--		432	42	9	45	3	0	190	30	23	24.0	0.4	0.07	--	194	142
07/14/69	--		S100	7.6			2.09	0.74	1.96	0.08	0.00	3.11	0.62	0.65	0.39				270	0
SAR = 1.64							43	15	40	2	0	65	13	14	8					
01S/03W-35H03S		36	S050	70		596	58	20	41	2	0	211	61	15	70.0	0.5	0.00	--	396	227
05/14/69	1645		S050	7.5			2.89	1.64	1.78	0.05	0.00	3.46	1.27	0.42	1.13				372	54
SAR = 1.18							45	26	28	1	0	55	20	7	18					
MILLCREEK HYDRO SUBAREA Y01E8																				
01S/02W-09P01S		36	S050	65		446	55	14	19	2	0	197	34	10	37.5	0.6	0.01	--	264	195
05/16/69	1030		S050	8.0			2.74	1.15	0.83	0.05	0.00	3.23	0.71	0.28	0.60				270	33
SAR = 0.59							57	24	17	1	0	67	15	6	12					
01S/02W-14L01S		36	S050	61		455	60	13	16	2	0	200	55	8	8.0	0.7	0.00	--	259	203
05/16/69	915		S050	8.2			2.99	1.07	0.70	0.05	0.00	3.28	1.14	0.22	0.14				262	39
SAR = 0.49							62	22	14	1	0	68	24	5	3					
01S/02W-21E01S		36	S050	61		395	58	11	9	3	0	193	35	5	15.8	0.6	0.01	--	216	190
05/16/69	840		S050	8.1			2.89	0.90	0.39	0.08	0.00	3.16	0.73	0.14	0.25				233	32
SAR = 0.28							68	21	9	2	0	74	17	3	6					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							SANTA ANA RIVER HYDRO UNIT					Y0100								
UPPER SANTA ANA R HYDRO SUBAREA						Y01E0														
SYCAMORE HYDRO SUBAREA						Y01E9														
01N/05W-22F01S		36	5050	69		302	41	8	7	2	0	146	17	11	7.5	0.4	0.00	--	109	135
05/19/69	1345		5050	7.7			2.04	0.66	0.30	0.05	0.00	2.39	0.35	0.31	0.12				166	16
SAR =	0.26						67	21	10	2	0	75	11	10	4					
01N/05W-23A02S		36	5050	--		481	55	19	15	4	0	231	40	9	8.5	0.4	0.00	--	251	215
03/21/69	--		5050	7.7			2.74	1.56	0.65	0.10	0.00	3.79	0.83	0.25	0.14				265	26
SAR =	0.44						54	31	13	2	0	76	17	5	3					
01N/05W-36J03S		36	5050	64		310	43	8	11	2	0	169	18	4	5.3	0.3	0.00	--	186	140
05/19/69	1030		5050	8.2			2.14	0.66	0.48	0.05	0.00	2.77	0.37	0.11	0.08				175	2
SAR =	0.40						64	20	14	1	0	83	11	3	3					
SAN TIMOTEO HYDRO SUBUNIT						Y01F0														
YUCAIPA HYDRO SUBAREA						Y01F1														
02S/02W-04L01S		36	5100	--		468	61	11	23	2	0	233	32	10	13.1	0.5	0.01	--	283	198
01/29/69	--		--	7.9			3.04	0.90	1	0.05	0.00	3.82	0.67	0.28	0.21				268	6
SAR =	0.71						61	18	20	1	0	77	13	6	4					
		36	5100	--		427	56	11	23	2	0	243	25	10	5.6	0.6	0.00	--	278	185
07/14/69	--		5100	7.8			2.79	0.90	1	0.05	0.00	3.98	0.52	0.28	0.09				253	0
SAR =	0.73						59	19	21	1	0	82	11	6	2					
02S/02W-06K02S		36	5100	--		393	28	6	52	2	0	173	35	18	2.0	0.5	0.01	--	239	95
01/29/69	--		--	8.1			1.40	0.49	2.26	0.05	0.00	2.83	0.73	0.51	0.03				229	0
SAR =	2.33						33	12	54	1	0	69	18	12	1					
		36	5100	--		416	36	5	53	2	0	198	30	21	0.4	0.5	0.03	--	288	110
07/14/69	--		5100	7.5			1.80	0.41	2.30	0.05	0.00	3.24	0.62	0.59	0.01				246	0
SAR =	2.19						39	9	50	1	0	73	14	13	0					
SAN TIMOTEO HYDRO SUBAREA						Y01F2														
02S/01W-30E01S		33	5050	72		403	42	16	17	2	0	202	12	20	8.0	0.6	0.00	--	180	171
10/18/68	1110		--	7.8			2.09	1.31	0.74	0.05	0.00	3.31	0.25	0.56	0.13				217	5
SAR =	0.57						50	31	18	1	0	78	6	13	3					
		33	5050	62		411	39	17	20	1	0	201	11	25	7.5	0.5	0.00	--	209	167
05/01/69	1010		4103	8.2			1.95	1.40	0.87	0.02	0.00	3.29	0.23	0.70	0.12				220	2
SAR =	0.67						46	33	20	1	0	76	5	16	3					
02S/01W-34Q01S		33	5050	63		408	35	22	17	2	0	216	25	12	4.0	0.4	0.00	--	206	178
10/23/68	1045		4103	7.9			1.75	1.81	0.74	0.05	0.00	3.54	0.52	0.34	0.06				224	1
SAR =	0.55						40	42	17	1	0	79	12	8	1					
02S/02W-15B01S		36	5100	--		515	43	12	58	2	0	211	62	25	6.3	0.7	0.02	--	320	157
01/29/69	--		--	7.9			2.14	0.99	2.52	0.05	0.00	3.46	1.29	0.70	0.10				313	0
SAR =	2.01						38	17	44	1	0	62	23	13	2					
		36	5100	--		525	40	11	62	2	0	214	62	27	6.1	1.8	0.02	--	343	145
07/14/69	--		5100	7.8			1.99	0.90	2.70	0.05	0.00	3.51	1.29	0.76	0.10				318	0
SAR =	2.24						35	16	48	1	0	62	23	13	2					
02S/02W-24E02S		33	5050	74		337	19	5	48	2	0	152	18	21	7.0	0.7	0.03	--	170	68
10/18/68	1010		--	8.0			0.95	0.41	2.09	0.05	0.00	2.49	0.37	0.59	0.11				196	0
SAR =	2.53						27	12	60	1	0	70	10	17	3					
02S/02W-35D01S		33	5050	66		373	28	6	41	2	0	178	15	20	0.0	1.4	0.00	--	183	95
05/01/69	820		4103	7.8			1.40	0.49	1.78	0.05	0.00	2.92	0.31	0.56	0.00				201	0
SAR =	1.83						37	13	48	1	0	77	8	15	0					
03S/01W-05D01S		33	5050	74		412	4	1	80	7	11	125	8	40	16.0	0.7	0.04	--	205	14
10/18/68	1240		--	8.7			0.20	0.08	3.48	0.18	0.37	2.05	0.17	1.13	0.26				230	0
SAR =	9.27						5	2	88	4	9	52	4	28	6					
		33	5050	72		434	6	1	79	2	0	155	7	45	14.0	0.6	0.02	--	212	19
05/01/69	1215		4103	8.2			0.30	0.08	3.44	0.05	0.00	2.54	0.14	1.27	0.22				231*	0
SAR =	7.87						8	2	89	1	0	61	3	30	5					
03S/01W-09D01S		33	5050	72		297	33	5	21	2	0	146	6	15	11.0	0.5	0.02	--	149	103
10/18/68	1130		--	7.7			1.65	0.41	0.91	0.05	0.00	2.39	0.12	0.42	0.18				166	0
SAR =	0.90						54	14	30	2	0	77	4	14	6					
		33	5050	60		321	30	10	20	3	0	162	0	18	8.0	0.6	0.00	--	162	116
05/01/69	1100		4103	8.1			1.50	0.82	0.87	0.08	0.00	2.65	0.00	0.51	0.13				170	0
SAR =	0.81						46	25	27	2	0	81	0	15	4					
CHERRY VALLEY HYDRO SUBAREA						Y01F3														
02S/02W-14M01S		33	5050	76		463	31	9	53	2	0	197	21	35	5.0	0.7	0.02	--	225	114
10/18/68	1025		--	8.0			1.55	0.74	2.30	0.05	0.00	3.23	0.44	0.99	0.00				254	0
SAR =	2.15						33	16	50	1	0	68	9	21	2					
		33	5050	68		479	34	14	49	3	0	220	16	34	7.5	0.7	0.00	--	263	142
05/01/69	915		4103	8.2			1.70	1.15	2.13	0.08	0.00	3.60	0.33	0.96	0.12				267	0
SAR =	1.79						33	23	42	1	0	72	7	19	2					
02S/02W-24E02S		33	5050	70		418	30	11	43	3	0	195	13	25	11.0	0.6	0.00	--	211	120
05/01/69	900		4103	7.7			1.50	0.90	1.87	0.08	0.00	3.20	0.27	0.70	0.18				233	0
SAR =	1.71						34	21	43	2	0	73	6	16	4					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER; MILLIEQUIVALENTS PER LITER; PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA ANA RIVER HYDRO UNIT Y0100																				
SAN TIMOTEO HYDRO SUBUNIT Y01F0																				
CHICKEN HILL HYDRO SUBAREA Y01F4																				
02S/02W-15A03S		36	5100	--		481	48	12	44	1	0	228	36	18	9.5	1.0	0.03	--	286	169
01/29/69	--		--	7.8			2.39	0.99	1.91	0.02	0.00	3.74	0.75	0.51	0.15				282	0
SAR = 1.47							45	18	36	0	0	73	15	10	3					
		36	5100	--		499	50	12	49	2	0	245	38	25	9.5	1.1	0.00	--	334	174
07/14/69	--		5100	7.7			2.49	0.99	2.13	0.05	0.00	4.01	0.79	0.70	0.15				308	0
SAR = 1.61							44	17	38	1	0	71	14	12	3					
GATEWAY HYDRO SUBAREA Y01F5																				
01S/02W-25K01S		36	5100	--		538	54	12	53	2	0	271	58	12	8.5	0.6	0.03	--	364	184
07/14/69	--		5100	7.7			2.69	0.99	2.30	0.05	0.00	4.44	1.21	0.34	0.14				334	0
SAR = 1.70							45	16	38	1	0	72	20	5	2					
SOUTH MESA HYDRO SUBAREA Y01F7																				
01S/01W-31H01S		36	5100	--		475	59	12	27	1	0	228	36	15	14.0	0.4	0.00	--	289	197
01/29/69	--		--	7.8			2.94	0.99	1.17	0.02	0.00	3.74	0.75	0.42	0.22				277	10
SAR = 0.84							57	19	23	0	0	73	15	8	4					
		36	5100	--		480	59	14	28	2	0	243	36	17	14.6	0.4	0.00	--	357	205
07/14/69	--		5100	7.4			2.94	1.15	1.22	0.05	0.00	3.98	0.75	0.48	0.23				291	6
SAR = 0.85							55	21	23	1	0	73	14	9	4					
02S/02W-11F01S		36	5100	--		433	51	9	34	3	0	226	35	11	8.5	0.4	0.01	--	289	164
07/14/69	--		5100	7.8			2.54	0.74	1.48	0.08	0.00	3.70	0.73	0.31	0.14				263	0
SAR = 1.15							53	15	30	2	0	76	15	6	3					
02S/02W-12M01S		36	5100	--		347	17	5	57	1	7	129	32	19	4.8	1.1	0.03	--	216	63
02/17/69	--		--	8.6			0.85	0.41	2.48	0.02	0.23	2.11	0.67	0.53	0.08				208	0
SAR = 3.12							22	11	66	1	6	58	18	15	2					
		36	5100	--		486	40	11	54	2	0	217	45	24	7.3	1.3	0.01	--	316	145
07/14/69	--		5100	7.9			1.99	0.90	2.35	0.05	0.00	3.56	0.94	0.68	0.12				292	0
SAR = 1.95							38	17	44	1	0	67	18	13	2					
02S/02W-14C01S		36	5100	--		477	51	8	45	1	12	206	36	21	9.4	1.0	0.07	--	160	160
01/29/69	--		--	8.3			2.54	0.66	1.96	0.02	0.40	3.38	0.75	0.59	0.15				286	0
SAR = 1.55							49	13	38	0	8	64	14	11	3					
		36	5100	--		515	49	13	49	2	0	243	39	26	9.5	1.2	0.01	--	361	176
07/14/69	--		5100	7.7			2.44	1.07	2.13	0.05	0.00	3.98	0.81	0.73	0.15				309	0
SAR = 1.61							43	19	37	1	0	70	14	13	3					
02S/02W-14D01S		36	5100	--		528	42	12	60	2	0	208	63	25	6.2	0.8	0.05	--	342	154
01/29/69	--		--	7.9			2.09	0.99	2.61	0.05	0.00	3.41	1.31	0.70	0.10				314	0
SAR = 2.10							36	17	45	1	0	62	24	13	2					
		36	5100	--		518	51	16	45	2	0	248	35	25	10.0	1.1	0.02	--	332	193
07/14/69	--		5100	7.7			2.54	1.31	1.96	0.05	0.00	4.06	0.73	0.70	0.16				308	0
SAR = 1.41							43	22	33	1	0	72	13	12	3					
NOBIE CREEK HYDRO SUBAREA Y01F9																				
02S/01W-01E01S		33	5050	--		364	40	15	11	2	7	155	24	11	10.0	0.5	0.01	--	241	162
05/11/69	830		4103	8.2			1.99	1.23	0.48	0.05	0.23	2.54	0.50	0.31	0.16				197	23
SAR = 0.38							53	33	13	1	6	68	13	8	4					
02S/01W-02J01S		33	5050	--		411	42	19	13	2	0	198	31	12	8.5	0.4	0.03	--	242	183
05/11/69	900		4103	8.0			2.09	1.56	0.56	0.05	0.00	3.24	0.64	0.34	0.14				226	21
SAR = 0.42							49	36	13	1	0	74	15	8	3					
02S/01W-02K05S		33	5050	--		436	47	18	16	1	0	204	34	10	11.0	0.4	0.00	--	267	191
05/11/69	930		4103	8.0			2.34	1.48	0.70	0.02	0.00	3.34	0.71	0.28	0.18				238	24
SAR = 0.50							52	32	15	1	0	74	16	6	4					
02S/01W-22H01S		33	5050	61		490	52	19	20	2	0	225	40	19	6.0	0.6	0.02	--	248	208
10/23/68	1100		4103	7.8			2.59	1.56	0.87	0.05	0.00	3.69	0.83	0.53	0.10				270	23
SAR = 0.60							51	31	17	1	0	72	16	10	2					
02S/01W-22H02S		33	5050	--		498	47	23	20	2	6	196	51	21	7.0	0.6	0.01	--	279	212
05/11/69	900		4103	8.2			2.34	1.89	0.87	0.05	0.20	3.21	1.06	0.59	0.11				274	41
SAR = 0.60							45	37	17	1	4	62	20	11	2					
02S/01W-22H03S		33	5050	63		431	45	15	20	2	0	180	44	14	12.0	0.6	0.0	--	238	174
10/23/68	1130		4103	7.9			2.24	1.23	0.87	0.05	0.00	2.95	0.92	0.39	0.19				242	26
SAR = 0.66							51	28	20	1	0	66	21	9	4					
SAN BERNARDINO MTN HYDRO SUBUNIT Y01G0																				
BEAR VALLEY HYDRO SUBAREA Y01G1																				
02N/02E-19A01S		36	5050	--		277	29	12	10	1	0	151	9	11	0.7	0.1	0.00	--	150	122
10/08/68	--		--	7.3			1.45	0.99	0.43	0.02	0.00	2.47	0.19	0.31	0.01				147	0
SAR = 0.39							50	34	15	1	0	83	6	10	0					
02N/01W-01L01S		36	5050	--		298	39	10	11	2	0	181	2	6	1.0	0.1	0.00	--	185	138
10/08/68	--		--	7.8			1.95	0.82	0.48	0.05	0.00	2.97	0.04	0.17	0.02				161	0
SAR = 0.41							59	25	14	1	0	93	1	5	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB / SAMPLER	TEMP / TIME	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
						MILLIEQUIVALENTS PER LITER													
						PERCENT REACTANCE VALUES													
SANTA ANA RIVER HYDRO UNIT Y0100																			
SAN BERNARDINO MTN HYDRO SUBUNIT Y01G0																			
BALDWIN HYDRO SUBAREA Y01G3																			
02N/02E-19A01S	36	5100	--		255	28	13	10	1	0	152	8	7	1.1	0.1	0.00	--	121	123
06/09/69 --		5100	7.3			1.40	1.07	0.43	0.02	0.00	2.49	0.17	0.20	0.02				143	0
SAR = 0.39						48	36	15	1	0	87	6	7	1					
SAN JACINTO VALLEY HYDRO UNIT Y0200																			
PERRIS HYDRO SUBUNIT Y02A0																			
PERRIS VALLEY HYDRO SUBAREA Y02A1																			
03S/04E-36M01S	33	5050	65		403	45	13	16	5	0	196	24	13	4.0	0.7	0.00	--	203	166
10/25/68 1340		4103	7.7			2.24	1.07	0.70	0.13	0.00	3.21	0.50	0.37	0.06				218	5
SAR = 0.54						54	26	17	3	0	77	12	9	2					
03S/03W-15A01S	33	5050	80		947	78	22	63	5	0	179	40	132	80.0	0.5	0.05	--	528	285
10/17/68 1210		--	8.0			3.89	1.81	2.74	0.13	0.00	2.93	0.83	3.72	1.29				509	138
SAR = 1.62						45	21	32	1	0	33	9	42	15					
03S/03W-18D02S	33	5050	66		414	27	10	37	3	0	139	1	39	19.0	0.7	0.03	--	242	109
10/18/68 810		--	7.5			1.35	0.82	1.61	0.08	0.00	2.28	0.02	1.10	0.31				206	0
SAR = 1.54						35	21	42	2	0	61	1	30	8					
03S/03W-29M01S	33	5050	80		622	29	3	72	3	0	84	19	117	31.0	0.6	0.39	--	301	85
04/28/69 1215		4103	7.7			1.45	0.25	3.13	0.08	0.00	1.38	0.39	3.30	0.50				317*	16
SAR = 3.40						29	5	64	2	0	25	7	59	9					
04S/03W-06D01S	33	5050	72		858	52	18	94	4	0	81	24	192	19.0	0.9	0.57	--	469	171
10/17/68 1130		--	7.8			2.59	0.82	4.09	0.10	0.00	1.33	0.50	5.41	0.31				437	105
SAR = 3.13						34	11	54	1	0	18	7	72	4					
	33	5050	74		733	37	13	90	3	0	76	25	159	15.0	1.0	0.53	--	402	146
04/28/69 1115		4103	7.8			1.85	1.07	3.91	0.08	0.00	1.24	0.52	4.48	0.24				381*	83
SAR = 3.24						27	15	57	1	0	19	8	69	4					
04S/03W-16N01S	33	5050	74		1127	88	20	86	7	0	140	36	242	25.0	0.6	0.34	--	688	302
04/28/69 1010		4103	7.9			4.39	1.64	3.74	0.18	0.00	2.29	0.75	6.82	0.40				574	187
SAR = 2.15						44	16	38	2	0	22	7	66	4					
04S/03W-21S01S	33	5050	64		1261	78	22	113	38	0	174	96	151	150.0	0.5	--	--	795	285
03/12/69 1415		4103	7.7			3.89	1.81	4.91	0.97	0.00	2.85	2.00	4.26	2.42				734	143
SAR = 2.91						34	16	42	8	0	25	17	37	21					
04S/03W-26F01S	33	5050	77		6494	545	95	708	19	0	84	243	2140	2.5	0.4	1.65	--	4270	1752
10/17/68 930		--	7.8			27.19	7.81	30.80	0.49	0.00	1.38	5.06	60.35	0.04				3796	1683
SAR = 7.36						41	12	46	1	0	2	8	90	0					
	33	5050	76		6930	611	118	621	17	0	86	302	2184	3.0	0.4	1.47	--	4523	2011
04/28/69 815		4103	7.6			30.49	9.70	27.01	0.43	0.00	1.41	6.29	61.59	0.05				3901	1941
SAR = 6.02						45	14	40	1	0	2	9	89	0					
04S/03W-26J01S	33	5050	80		1991	84	4	278	6	0	70	41	534	13.5	0.4	0.41	--	1108	226
04/28/69 825		4103	7.7			4.19	0.33	12.09	0.15	0.00	1.15	0.85	15.06	0.22				996	169
SAR = 8.04						25	2	72	1	0	7	5	87	1					
04S/03W-28M01S	33	5050	86		3497	287	120	221	5	0	285	138	875	68.0	0.7	0.28	--	2086	1210
10/17/68 1010		--	7.8			14.32	9.87	9.61	0.13	0.00	4.67	2.87	24.67	1.10				1856	977
SAR = 2.76						42	29	28	0	0	14	9	74	3					
04S/04W-24A01S	33	5050	77		1181	76	34	106	7	0	146	302	102	1.5	0.4	0.15	--	712	330
10/17/68 1140		--	8.0			3.79	2.80	4.61	0.18	0.00	2.39	6.29	2.88	0.02				701	210
SAR = 2.54						33	26	40	2	0	21	54	25	0					
	33	5050	66		1191	71	42	109	10	0	156	317	102	2.0	0.6	0.11	--	771	350
04/28/69 1130		4103	8.2			3.54	3.45	4.74	0.25	0.00	2.56	6.60	2.88	0.03				731	222
SAR = 2.53						29	29	39	2	0	21	55	24	0					
MENIFEE HYDRO SUBAREA Y02A2																			
05S/03W-21D01S	33	5050	74		1499	146	36	81	5	0	135	84	348	26.0	0.0	0.03	--	984	513
04/22/69 1450		4103	7.6			7.28	2.96	3.52	0.13	0.00	2.21	1.75	9.81	0.42				793	402
SAR = 1.56						52	21	25	1	0	16	12	69	3					
05S/03W-21D02S	33	5050	74		2092	238	51	83	7	0	157	107	525	23.0	0.1	0.07	--	1407	804
10/15/68 1200		--	7.7			11.88	4.19	3.61	0.18	0.00	2.57	2.23	14.80	0.37				1112	675
SAR = 1.27						60	21	18	1	0	13	11	74	2					
06S/03W-20C01S	33	5050	64		589	46	16	40	2	0	167	27	46	65.0	0.1	0.03	--	361	181
04/22/69 1420		4103	7.3			2.29	1.31	1.74	0.05	0.00	2.74	0.56	1.30	1.05				325	44
SAR = 1.29						42	24	32	1	0	48	10	23	19					
06S/03W-20C02S	33	5050	--		692	67	19	53	4	0	281	49	66	1.5	0.3	0.05	--	423	245
10/15/68 1050		4103	7.8			3.34	1.56	2.30	0.10	0.00	4.60	1.02	1.86	0.02				398	15
SAR = 1.47						46	21	31	1	0	61	14	25	0					
WINCHESTER HYDRO SUBAREA Y02A3																			
05S/02W-03M01S	33	5050	72		690	49	17	65	5	0	255	39	50	35.0	0.5	0.10	--	404	192
10/15/68 1345		4103	7.5			2.44	1.40	2.83	0.13	0.00	4.18	0.81	1.41	0.56				386	0
SAR = 2.04						36	21	42	2	0	60	12	20	8					
	33	5050	58		1024	73	32	86	6	0	289	58	116	71.0	0.3	0.13	--	600	314
04/24/69 1230		4103	7.8			3.64	2.63	3.74	0.15	0.00	4.74	1.21	3.27	1.14				585	77
SAR = 2.11						36	26	37	1	0	46	12	32	11					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH MCM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SAN JACINTO VALLEY HYDRO UNIT Y0200																				
PERRIS HYDRO SUBUNIT						Y02A0														
WINCHESTER HYDRO SUBAREA						Y02A3														
05S/02W-19N01S		33	5050	80		1037	71	20	99	2	0	171	84	136	76.0	0.1	0.01	--	602	260
10/15/68	1300		--	7.7			3.54	1.64	4.31	0.05	0.00	2.80	1.75	3.03	1.22				573	119
SAR = 2.67							37	17	45	0	0	29	18	40	13					
		33	5050	80		1024	60	23	102	2	0	196	84	132	61.0	0.0	0.02	--	614	244
04/24/69	1055		4103	7.3			2.99	1.89	4.44	0.05	0.00	3.21	1.75	3.72	0.98				561	64
SAR = 2.84							32	20	47	0	0	33	18	38	10					
05S/02W-22G01S		33	5050	70		679	47	17	56	7	0	165	51	84	18.0	0.5	0.05	--	376	187
10/16/68	945		--	7.9			2.34	1.40	2.44	0.18	0.00	2.70	1.06	2.37	0.29				362	52
SAR = 1.78							37	22	38	3	0	42	16	37	4					
		33	5050	72		687	43	18	62	6	0	162	52	85	16.0	0.4	0.02	--	377	181
04/24/69	1250		4103	7.6			2.14	1.48	2.70	0.15	0.00	2.65	1.08	2.40	0.26				363	49
							33	23	42	2	0	41	17	37	4					
LAKEVIEW HYDRO SUBAREA						Y02A4														
04S/02W-09M01S		33	5050	66		833	41	15	95	8	0	122	118	117	6.0	0.5	1.22	--	473	164
04/25/69	1530		4103	8.2			2.04	1.23	4.13	0.20	0.00	2.00	2.46	3.30	0.10				462	64
SAR = 3.23							27	16	54	3	0	25	31	42	1					
04S/02W-11C01S		33	5050	70		740	44	8	90	7	0	139	147	57	5.0	0.7	0.27	--	414	143
10/17/68	755		--	8.0			2.19	0.66	3.91	0.18	0.00	2.28	3.06	1.61	0.08				428	29
SAR = 3.28							32	9	56	3	0	32	43	23	1					
		33	5050	66		741	34	6	117	8	0	137	142	62	0.0	0.9	0.62	--	425	110
04/25/69	1445		4103	8.2			1.70	0.49	5.09	0.20	0.00	2.24	2.96	1.75	0.00				438#	0
SAR = 4.86							23	7	68	3	0	32	42	25	0					
04S/02W-17D02S		33	5050	74		800	52	16	74	5	0	145	54	130	9.0	0.4	0.96	--	432	196
11/04/68	800		4103	8.1			2.59	1.31	3.22	0.13	0.00	2.38	1.12	3.66	0.14				413	77
SAR = 2.30							36	18	44	2	0	32	15	50	2					
		33	5050	78		901	47	21	88	6	0	147	63	161	3.8	0.4	1.33	--	592	204
05/05/69	1040		4103	7.7			2.34	1.73	3.83	0.15	0.00	2.41	1.31	4.54	0.06				464	83
SAR = 2.68							29	21	47	2	0	29	16	54	1					
04S/02W-18A01S		33	5050	74		1061	54	19	118	5	0	154	23	230	3.5	0.5	1.70	--	569	213
11/04/68	1030		4103	8.0			2.69	1.56	5.13	0.13	0.00	2.52	0.48	6.49	0.06				531	87
SAR = 3.52							28	16	54	1	0	26	5	68	1					
		33	5050	78		1152	51	20	125	5	0	160	23	240	1.5	0.4	1.60	--	610	210
05/05/69	1100		4103	8.2			2.54	1.64	5.44	0.13	0.00	2.62	0.48	6.77	0.02				547	78
SAR = 3.76							26	17	56	1	0	26	5	68	0					
04S/02W-18B01S		33	5050	78		1221	48	27	138	6	0	155	11	288	2.3	0.4	1.58	--	655	231
05/05/69	1100		4103	8.1			2.39	2.22	6.00	0.15	0.00	2.54	0.23	8.12	0.04				599	104
SAR = 3.95							22	21	56	1	0	23	2	74	0					
04S/02W-18G03S		33	5050	76		592	33	21	47	5	0	188	14	72	17.0	0.4	0.03	--	316	169
05/05/69	1020		4103	8.2			1.65	1.73	2.04	0.13	0.00	3.08	0.29	2.03	0.27				302	15
SAR = 1.57							30	31	37	2	0	54	5	36	5					
04S/03W-13D01S		33	5050	74		716	46	17	77	7	0	131	13	160	4.0	0.2	0.56	--	456	185
04/28/69	755		4103	8.1			2.29	1.40	3.35	0.18	0.00	2.15	0.27	4.51	0.06				390	77
SAR = 2.46							32	19	46	2	0	31	4	64	1					
04S/03W-24P01S		33	5050	77		715	38	13	72	4	0	122	17	132	24.0	0.2	0.09	--	492	148
05/05/69	945		4103	7.7			1.90	1.07	3.13	0.10	0.00	2.00	0.35	3.72	0.39				361	48
SAR = 2.57							31	17	50	2	0	31	5	58	6					
MERET HYDRO SUBAREA						Y02A5														
05S/01E-20D01S		33	5050	70		1168	103	35	78	13	0	227	199	98	60.0	0.7	0.06	--	733	401
10/16/68	1140		--	7.6			5.14	2.88	3.39	0.33	0.00	3.72	4.14	2.76	0.97				699	215
SAR = 1.69							44	24	29	3	0	32	36	24	8					
04S/01W-31D01S		33	5050	70		1912	116	30	234	9	0	147	346	320	7.0	0.9	0.98	--	1190	413
10/16/68	1400		--	7.6			5.79	2.47	10.18	0.23	0.00	2.41	7.20	9.02	0.11				1137	292
SAR = 5.01							31	13	54	1	0	13	38	48	1					
		33	5050	62		1868	107	28	237	11	0	141	339	308	8.5	0.9	0.90	--	1175	382
04/25/69	1430		4103	8.2			5.34	2.30	10.31	0.28	0.00	2.31	7.06	8.68	0.14				1110	267
SAR = 5.27							29	13	56	1	0	13	39	48	1					
04S/02W-24J01S		33	5050	--		916	57	17	108	12	0	116	197	96	6.0	0.6	0.49	--	543	212
10/22/68	--		--	7.9			2.84	1.40	4.70	0.31	0.00	1.90	4.10	2.71	0.10				552	117
SAR = 3.22							31	15	51	3	0	22	47	31	1					
05S/01W-14G01S		33	5050	77		1202	31	16	202	9	0	162	339	61	3.0	5.2	0.40	--	693	143
10/16/68	1100		--	7.8			1.55	1.31	8.79	0.23	0.00	2.65	7.06	1.72	0.05				747	10
SAR = 7.34							13	11	74	2	0	23	61	15	0					
05S/01W-20B01S		33	5050	74		933	79	24	78	8	0	169	219	72	17.0	0.5	0.06	--	545	296
10/16/68	1000		--	8.0			3.94	1.97	3.39	0.20	0.00	2.77	4.56	2.03	0.27				581	157
SAR = 1.97							41	21	36	2	0	29	47	21	3					
		33	5050	72		912	90	14	79	9	0	161	215	73	17.0	0.6	0.06	--	606	262
04/24/69	1310		4103	7.6			4.49	1.15	3.44	0.23	0.00	2.64	4.48	2.06	0.27				577	150
SAR = 2.04							48	12	37	2	0	28	47	22	3					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB	SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									NILLIGRAMS PER LITER				
SAN JACINTO VALLEY HYDRO UNIT Y0200																				
PERRIS HYDRO SUBUNIT Y02A0																				
MENET HYDRO SUBAREA Y02A5																				
055/01W-21A01S	33	5050		72		1192	78	32	103	7	0	148	299	100	3.0	0.5	0.14	--	675	326
10/16/68 1020		--		8.0			3.89	2.63	4.48	0.18	0.00	2.42	6.22	2.82	0.05				696	205
SAR = 2.48							35	23	40	2	0	21	54	24	0					
065/01W-04J02S	33	5050		74		616	43	15	54	5	0	174	69	46	20.0	0.3	0.06	--	315	169
10/16/68 1035		--		7.6			2.14	1.23	2.35	0.13	0.00	2.85	1.44	1.30	0.32				338	26
SAR = 1.81							37	21	40	2	0	48	24	22	5					
SAN JACINTO HYDRO SUBUNIT Y0280																				
SAN JACINTO HYDRO SUBAREA Y0281																				
055/01E-05M02S	33	5050		66		212	30	1	12	3	0	86	17	10	0.0	0.2	0.02	--	124	79
04/25/69 1245		4103		8.2			1.50	0.08	0.52	0.08	0.00	1.41	0.35	0.28	0.00				116#	8
SAR = 0.59							69	4	24	3	0	69	17	14	0					
055/01E-09J01S	33	5050		62		365	32	5	33	4	0	147	25	21	0.0	0.4	0.03	--	198	100
10/16/68 1155		--		7.8			1.60	0.41	1.43	0.10	0.00	2.41	0.52	0.59	0.00				193	0
SAR = 1.43							45	12	40	3	0	68	15	17	0					
055/01E-09J02S	33	5050		62		335	42	3	24	4	0	156	19	15	0.0	0.3	0.02	--	181	117
04/25/69 1235		4103		8.2			2.09	0.25	1.04	0.10	0.00	2.56	0.39	0.42	0.00				184	0
SAR = 0.96							60	7	30	3	0	76	12	12	0					
055/01E-14G01S	33	5050		82		1102	32	12	196	3	0	153	304	55	3.0	5.4	0.36	--	678	129
04/25/69 1220		4103		8.2			1.60	0.99	8.53	0.08	0.00	2.51	6.33	1.55	0.05				686#	4
SAR = 7.50							14	9	76	1	0	24	61	15	0					
055/01E-17D02S	33	5050		68		1103	109	30	85	15	0	203	260	84	29.0	0.9	0.06	--	733	396
04/24/69 1520		4103		7.9			5.44	2.47	3.70	0.38	0.00	3.33	5.41	2.37	0.47				713	229
SAR = 1.86							45	21	31	3	0	29	47	20	4					
055/01E-20D01S	33	5050		70		997	92	30	76	11	0	210	162	84	32.0	0.8	0.03	--	646	353
04/24/69 1505		4103		8.1			4.59	2.47	3.31	0.28	0.00	3.44	3.79	2.37	0.52				612#	181
SAR = 1.76							43	23	31	3	0	34	37	23	5					
035/01W-03K01S	33	5050		63		385	37	16	19	2	0	205	11	13	6.0	0.4	0.02	--	180	158
10/23/68 950		4103		7.8			1.85	1.31	0.83	0.05	0.00	3.36	0.23	0.37	0.10				206	0
SAR = 0.66							46	33	20	1	0	83	6	9	2					
035/01W-03K03S	33	5050		63		371	38	13	19	2	0	198	11	12	6.0	0.4	0.00	--	171	148
10/23/68 1000		4103		7.6			1.90	1.07	0.83	0.05	0.00	3.24	0.23	0.34	0.10				199	0
SAR = 0.68							49	28	21	1	0	83	6	9	2					
	33	5050		--		382	37	14	20	1	8	201	10	13	5.0	0.3	0.00	--	233	150
05/11/69 1100		4103		7.8			1.85	1.15	0.87	0.02	0.00	3.29	0.21	0.37	0.08				200	0
SAR = 0.71							47	30	22	1	0	83	5	9	2					
035/01W-12E02S	33	5050		--		383	37	13	20	2	0	198	19	12	4.0	0.4	0.00	--	219	146
05/11/69 1000		4103		7.7			1.85	1.07	0.87	0.05	0.00	3.24	0.39	0.34	0.06				205#	0
SAR = 0.72							48	28	23	1	0	80	10	8	2					
035/02W-07P01S	33	5050		76		986	6	4	204	1	0	378	23	94	17.0	3.6	0.58	--	548	31
10/17/68 1220		--		8.5			0.30	0.33	8.87	0.02	0.00	6.19	0.48	2.65	0.27				539	0
SAR = 15.83							3	3	93	0	0	64	5	28	3					
	33	5050		68		976	7	2	206	1	19	331	20	90	19.0	3.5	0.51	--	549	26
04/28/69 1250		4103		8.5			0.35	0.16	8.96	0.02	0.63	5.42	0.42	2.54	0.31				531	0
SAR = 17.68							4	2	94	0	7	58	4	27	3					
035/02W-22B01S	33	5050		68		451	33	10	44	9	0	210	16	30	1.0	0.6	0.04	--	239	123
10/18/68 1200		--		7.5			1.65	0.82	1.91	0.23	0.00	3.44	0.33	0.85	0.02				247	0
SAR = 1.72							36	18	41	5	0	74	7	18	0					
045/01W-16C01S	33	5050		74		374	36	2	44	4	0	204	3	16	7.0	0.7	0.04	--	212	98
10/16/68 1335		--		7.5			1.80	0.16	1.91	0.10	0.00	3.34	0.06	0.45	0.11				213	0
SAR = 1.93							45	4	48	3	0	84	2	11	3					
045/01W-26D03S	33	5050		--		1164	186	20	47	7	0	394	197	70	39.0	0.2	0.02	--	792	547
10/22/68 1145		--		7.5			9.28	1.64	2.04	0.18	0.00	6.46	4.10	1.97	0.63				760	224
SAR = 0.87							71	12	15	1	0	49	31	15	5					
045/01W-35G01S	33	5050		62		316	38	4	20	4	0	169	4	13	0.0	0.1	0.02	--	183	111
10/16/68 1230		--		7.7			1.90	0.33	0.87	0.10	0.00	2.77	0.08	0.37	0.00				167	0
SAR = 0.82							59	10	27	3	0	86	3	11	0					
	33	5050		64		303	39	3	21	6	0	159	7	12	0.0	0.5	0.00	--	110	110
04/25/69 1215		4103		8.3			1.95	0.25	0.91	0.15	0.00	2.61	0.14	0.34	0.00				167#	0
SAR = 0.87							60	8	28	5	0	84	5	11	0					
ELSINORE HYDRO SUBUNIT Y02C0																				
ELSINORE HYDRO SUBAREA Y02C1																				
065/04E-19J01S	33	5050		68		798	48	29	51	4	0	241	55	64	14.0	0.6	0.02	--	458	239
10/15/68 1015		--		7.4			2.39	2.38	2.22	0.10	0.00	3.95	1.14	1.80	0.22				385	41
SAR = 1.43							34	34	31	1	0	55	16	25	3					
065/04W-08K03S	33	5050		71		1030	66	25	101	7	0	146	143	156	9.0	0.4	0.08	--	667	268
10/15/68 930		--		8.0			3.29	2.05	4.39	0.18	0.00	2.39	2.98	4.40	0.14				580	148
SAR = 2.69							33	21	44	2	0	24	30	44	1					
	33	5050		--		1019	66	22	97	4	0	146	147	144	7.0	0.1	0.10	--	596	255
04/22/69 1330		4103		7.9			3.29	1.81	4.22	0.10	0.00	2.39	3.06	4.06	0.11				559	136
SAR = 2.64							35	19	45	1	0	25	32	42	1					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP / PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES: CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	MILLIGRAMS PER LITER: F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
SAN JACINTO VALLEY HYDRO UNIT Y0200																			
ELSINORE HYDRO SUBUNIT Y02C0																			
ELSINORE HYDRO SUBAREA Y02C1																			
065/04W-16C015		33	5050	68	1389	65	33	179	10	0	237	158	216	7.0	0.5	0.24	--	851	298
10/15/68	945		--	7.8		3.24	2.71	7.79	0.25	0.00	3.88	3.29	6.09	0.11				786	104
SAR = 4.51						23	19	56	2	0	29	25	45	1					
		33	5050	66	491	15	4	81	4	0	120	75	33	5.0	0.6	0.12	--	262	54
04/22/69	1340		4103	7.9		0.75	0.33	3.52	0.10	0.00	1.97	1.56	0.93	0.08				277	0
SAR = 4.80						16	7	75	2	0	43	34	20	2					
065/05W-03M015		33	5050	64	794	74	36	38	3	0	231	158	40	3.0	0.4	0.02	--	559	333
10/15/68	835		--	7.3		3.69	2.96	1.65	0.08	0.00	3.79	3.29	1.13	0.05				466	143
SAR = 0.91						44	35	20	1	0	46	40	14	1					
RAILROAD HYDRO SUBAREA Y02C2																			
065/03W-20C015		33	5050	64	575	40	18	40	4	0	165	26	55	35.0	0.4	0.07	--	373	174
10/15/68	1045		--	7.2		1.99	1.48	1.74	0.10	0.00	2.70	0.54	1.55	0.56				300	39
SAR = 1.32						37	28	33	2	0	50	10	29	10					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C)	TH NCH SUM
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							SAN JUAN HYDRO UNIT 20100													
LAGUNA HYDRO SUBUNIT						201A0														
ALISO HYDRO SUBAREA							201A3													
06S/08W-26C01S		30	3102	--		2640	247	88	--	--	0	355	--	206	63.0	--	--	--	--	979
05/19/69	1310		5102	7.8			12.32	7.24			0.00	5.82		5.81	1.02				--	688
07S/08W-32L02S		30	3102	--		5090	215	188	780	6	0	478	1432	765	3.0	0.5	1.00	28	3790	1310
04/22/69	--		5102	7.7			10.73	15.46	33.93	0.15	0.00	7.83	29.81	21.57	0.05				3654	918
SAR =	9.38						18	26	56	0	0	13	50	36	0					
SAN JUAN HYDRO SUBUNIT						201B0														
07S/07W-26B01S		30	5050	76		688	45	4	99	2	0	159	89	87	0.0	1.0	0.26	--	438	129
04/29/69	1400		5050	7.4			2.24	0.33	4.31	0.05	0.00	2.61	1.85	2.45	0.00				406	0
SAR =	3.79						32	5	62	1	0	38	27	35	0					
07S/08W-25P02S		30	3102	--		783	101	19	37	2	0	258	155	31	2.0	0.4	0.08	22	572	330
05/08/69	1250		5102	7.9			5.04	1.56	1.61	0.05	0.00	4.23	3.23	0.87	0.03				497	119
SAR =	0.88						61	19	19	1	0	51	39	10	0					
08S/08W-14H02S		30	3102	--		1990	234	62	--	--	0	394	--	209	6.0	--	--	--	--	839
06/16/69	--		5102	7.4			11.68	5.10			0.00	6.46		5.89	0.10				--	516
SAN CLEMENTE HYDRO SUBUNIT						201C0														
							201C0													
09S/07W-10A01S		30	5050	77		842	53	29	79	3	0	176	111	115	0.3	0.6	0.13	--	463	252
05/12/69	--		5050	7.6			2.64	2.38	3.44	0.08	0.00	2.88	2.31	3.24	0.00				478	107
SAR =	2.17						31	28	40	1	0	34	27	38	0					
09S/07W-10A03S		30	5050	78		852	52	31	83	4	0	204	143	92	0.0	0.6	0.17	--	492	257
05/12/69	--		5050	8.1			2.59	2.55	3.61	0.10	0.00	3.34	2.98	2.59	0.00				507	90
SAR =	2.25						29	29	41	1	0	37	33	29	0					
09S/07W-10H01S		30	5050	81		736	37	28	78	4	0	214	97	74	0.8	0.4	0.15	--	391	208
05/12/69	--		5050	7.9			1.85	2.30	3.39	0.10	0.00	3.51	2.02	2.09	0.01				425	32
SAR =	2.35						24	30	44	1	0	46	26	27	0					
SAN MATEO HYDRO SUBUNIT						201D0														
09S/07W-11K01S		90	5050	68		711	60	19	62	1	0	193	89	75	9.3	0.4	0.14	--	419	228
05/12/69	--		5050	7.8			2.99	1.56	2.70	0.02	0.00	3.16	1.85	2.11	0.15				411	70
SAR =	1.79						41	21	37	0	0	43	25	29	2					
SAN ONOFRE HYDRO SUBAREA						201E1														
09S/06W-19D01S		90	5050	65		823	73	21	71	1	0	171	144	87	19.0	0.4	0.12	--	507	269
05/12/69	--		5050	7.6			3.64	1.73	3.09	0.02	0.00	2.80	3.00	2.45	0.31				501	128
SAR =	1.88						43	20	36	0	0	33	35	29	4					
							SANTA MARGARITA HYDRO UNIT 20200													
MURRIETA HYDRO SUBUNIT						202C0														
MURRIETA HYDRO SUBAREA							202C2													
07S/03W-07R03S		33	5050	--		759	52	20	70	2	0	226	52	95	1.0	0.4	0.03	--	407	212
05/28/69	--		5050	8.2			2.59	1.64	3.04	0.05	0.00	3.70	1.08	2.68	0.02				404	27
SAR =	2.09						35	22	41	1	0	49	14	36	0					
07S/03W-20H03S		33	5050	75		607	29	8	89	1	0	173	34	90	0.0	0.5	0.08	--	337	105
05/28/69	--		5050	7.9			1.45	0.66	3.87	0.02	0.00	2.83	0.71	2.54	0.00				337	0
SAR =	3.77						24	11	64	0	0	47	12	42	0					
07S/03W-21D02S		33	5050	--		649	58	15	57	1	0	223	22	79	19.0	0.3	0.05	--	404	206
05/28/69	--		5050	7.4			2.89	1.23	2.48	0.02	0.00	3.65	0.46	2.23	0.31				361	24
SAR =	1.72						44	19	37	0	0	55	7	33	5					
08S/03W-24H02S		33	5050	--		694	55	14	53	2	0	98	40	92	66.0	0.4	0.00	--	459	195
05/27/69	--		5050	7.9			2.74	1.15	2.30	0.05	0.00	1.61	0.83	2.59	1.06				371	115
SAR =	1.65						44	18	37	1	0	26	14	42	17					
FRENCH HYDRO SUBAREA						202C3														
07S/03W-22R02S		33	5050	--		1902	63	18	272	3	0	162	77	451	1.0	1.1	2.49	--	1034	231
09/24/69	1130		4103	7.6			3.14	1.48	11.83	0.08	0.00	2.65	1.60	12.72	0.02				969	98
SAR =	7.78						19	9	72	0	0	16	9	75	0					
DOMENIGONI HYDRO SUBAREA						202C5														
06S/02W-10D02S		33	5050	--		1670	131	36	176	7	0	293	264	209	78.0	0.6	0.11	--	1088	475
05/27/69	--		5050	7.8			6.54	2.96	7.66	0.18	0.00	4.80	5.50	5.89	1.26				1046	235
SAR =	3.51						38	17	44	1	0	27	31	34	7					
DIAMOND HYDRO SUBAREA						202C6														
06S/01W-04J02S		33	5050	74		589	45	12	56	4	0	164	70	47	22.0	0.5	0.06	--	356	162
04/24/69	1430		4103	8.2			2.24	0.99	2.44	0.10	0.00	2.69	1.46	1.32	0.35				338	27
SAR =	1.92						39	17	42	2	0	46	25	23	6					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	TIME	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							SANTA MARGARITA HYDRO UNIT Z0200													
AULD HYDRO SUBUNIT Z02D0																				
GERTRUDIS HYDRO SUBAREA 202D2																				
07S/03W-35C01S	33	5050		74		661	17	3	101	2	0	82	27	129	9.0	0.9	0.67	--	330	55
05/27/69	--	5050		8.0			0.85	0.25	4.39	0.05	0.00	1.34	0.56	3.64	0.14				330	0
SAR = 5.94							15	4	79	1	0	24	10	64	2					
TUCALOTA HYDRO SUBAREA 202D4																				
07S/01W-12H02S	33	5050		68		1334	111	57	102	7	0	278	257	169	0.5	0.7	0.08	--	926	512
05/24/69	--	5050		7.1			5.54	4.69	4.44	0.18	0.00	4.56	5.35	4.76	0.01				841	284
SAR = 1.96							37	32	30	1	0	31	36	32	0					
PECHANGA HYDRO SUBUNIT Z02E0																				
PAUBA HYDRO SUBAREA 202E1																				
08S/02W-11L01S	33	5050		65		1220	92	29	117	6	0	269	185	136	13.0	0.6	0.12	--	760	349
05/26/69	--	5050		8.1			4.59	2.38	5.09	0.15	0.00	4.41	3.85	3.83	0.21				711	128
SAR = 2.72							38	19	42	1	0	36	31	31	2					
08S/02W-12J01S	33	5050		63		1345	86	30	158	6	0	307	227	138	3.5	0.7	0.20	--	841	338
05/27/69	--	5050		8.1			4.29	2.47	6.87	0.15	0.00	5.03	4.73	3.89	0.06				801	86
SAR = 3.74							31	18	50	1	0	37	34	28	0					
08S/02W-17M01S	33	5050		73		474	2	2	92	0	8	138	14	60	0.0	3.8	0.81	--	231	13
05/27/69	--	5050		8.8			0.10	0.16	4.00	0.00	0.27	2.26	0.29	1.69	0.00				251#	0
SAR = 11.01							2	4	94	0	6	50	6	37	0					
ANZA HYDRO SUBUNIT Z02G0																				
LOWER COAHUILA HYDRO SUBAREA 202G1																				
07S/02E-32A02S	33	5050		63		523	37	9	52	1	0	131	63	51	8.5	0.5	0.03	--	355	129
05/26/69	--	5050		8.1			1.85	0.74	2.26	0.02	0.00	2.15	1.31	1.44	0.14				287	22
SAR = 1.99							38	15	46	0	0	43	26	29	3					
UPPER COAHUILA HYDRO SUBAREA 202G2																				
07S/02E-13D01S	33	5050		--		631	66	11	34	8	0	132	--	41	82.0	0.2	0.00	--	435	210
05/26/69	--	5050		7.9			3.29	0.90	1.48	0.20	0.00	2.16		1.16	1.32				308#	102
SAR = 1.02							56	15	25	3	0	47		25	28					
07S/02E-23K01S	33	5050		65		381	35	7	30	3	0	106	42	32	11.0	0.4	0.01	--	232	116
05/26/69	--	5050		8.0			1.75	0.57	1.30	0.08	0.00	1.74	0.87	0.90	0.18				213	29
SAR = 1.21							47	15	35	2	0	47	24	24	5					
07S/03E-18F01S	33	5050		68		532	37	20	36	5	0	211	12	51	0.0	0.2	0.03	--	306	175
08/06/69	--	5010		7.5			1.85	1.64	1.57	0.13	0.00	3.46	0.25	1.44	0.00				265	2
SAR = 1.18							36	32	30	2	0	67	5	28	0					
ANZA HYDRO SUBAREA 202G3																				
07S/03E-20J03S	33	5050		72		722	52	21	55	7	0	121	147	70	0.0	0.6	0.02	--	448	216
05/26/69	--	5050		7.8			2.59	1.73	2.39	0.18	0.00	1.98	3.06	1.97	0.00				413	117
SAR = 1.63							38	25	35	3	0	28	44	28	0					
07S/03E-22D01S	33	5050		68		1026	70	28	101	7	0	242	103	103	45.0	0.6	0.07	--	640	290
05/26/69	--	5050		7.8			3.49	2.30	4.39	0.18	0.00	3.97	2.14	2.90	0.72				577#	91
SAR = 2.58							34	22	42	2	0	41	22	30	7					
07S/03E-23Q01S	33	5050		--		1019	76	30	93	5	0	324	41	116	71.0	0.5	0.04	--	600	313
05/26/69	--	5050		8.2			3.79	2.47	4.04	0.13	0.00	5.31	0.85	3.27	1.14				592	47
SAR = 2.29							36	24	39	1	0	50	8	31	11					
AGUANGA HYDRO SUBUNIT Z02H0																				
VAIL HYDRO SUBAREA 202H1																				
08S/01E-07D04S	33	5050		--		1692	92	22	226	5	0	281	338	186	1.0	1.0	0.35	--	1038	320
05/24/69	--	5050		7.9			4.59	1.81	9.83	0.13	0.00	4.60	7.04	5.24	0.02				1010	90
SAR = 5.49							28	11	60	1	0	27	42	31	0					
07S/01W-12K01S	33	5050		--		1255	99	21	137	7	0	281	164	157	3.0	0.5	0.14	--	730	334
05/24/69	--	5050		8.1			4.94	1.73	5.96	0.18	0.00	4.60	3.41	4.43	0.05				727	103
SAR = 3.26							39	13	46	1	0	37	27	35	0					
08S/01W-13D01S	33	5050		--		1149	73	12	132	3	0	194	228	110	9.0	3.2	0.93	--	677	232
05/24/69	--	5050		8.0			3.64	0.99	5.74	0.08	0.00	3.18	4.75	3.10	0.14				667#	72
SAR = 3.77							35	9	55	1	0	28	42	28	1					
08S/01W-22G01S	33	5050		--		2030	207	51	140	3	0	390	49	451	1.0	0.8	0.17	--	1361	727
05/24/69	--	5050		7.7			10.33	4.19	6.09	0.08	0.00	6.39	1.02	12.72	0.02				1095	407
SAR = 2.26							50	20	29	0	0	32	5	63	0					
REDEC HYDRO SUBAREA 202H3																				
08S/01E-20M03S	33	5050		--		747	28	5	117	0	0	140	76	100	--	1.3	0.52	--	455	90
05/24/69	--	5050		8.1			1.40	0.41	5.09	0.00	0.00	2.29	1.58	2.82					397	0
SAR = 5.35							20	6	74	0	0	34	24	42						
AGUANGA HYDRO SUBAREA 202H4																				
08S/01E-28D01S	33	5050		--		900	42	1	132	1	0	79	232	74	0.0	0.6	0.48	--	548	109
05/24/69	--	5050		8.0			2.09	0.08	5.74	0.02	0.00	1.29	4.83	2.09	0.00				522	44
SAR = 5.50							26	1	72	0	0	16	59	25	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB SAMPLER	TEMP TIME	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
						MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
SANTA MARGARITA HYDRO UNIT Z0200																			
AGUANGA HYDRO SUBUNIT Z02H0																			
AGUANGA HYDRO SUBAREA Z02H4																			
09S/03E-16K01S	90	5050	--		567	47	22	40	2	0	281	9	35	3.0	0.3	0.00	--	286	208
05/24/69	--	5050	7.6			2.34	1.81	1.74	0.05	0.00	4.60	0.19	0.99	0.05				297	0
SAR = 1.21						39	30	29	1	0	79	3	17	1					
OAKGROVE HYDRO SUBUNIT Z02I0																			
OAKGROVE HYDRO SUBAREA Z02I2																			
09S/02E-17R01S	90	5050	67		790	87	23	58	4	0	270	138	49	4.5	0.3	0.01	--	490	312
05/24/69	--	5050	7.3			4.34	1.89	2.52	0.10	0.00	4.42	2.87	1.38	0.07				497	90
SAR = 1.43						49	21	28	1	0	51	33	16	1					
SAN LUIS REY HYDRO UNIT Z0300																			
BONSALL HYDRO SUBUNIT Z03A0																			
M1551ON HYDRO SUBAREA Z03A1																			
11S/04W-04002S	90	5050	66		1514	108	45	123	6	0	192	212	247	13.0	0.5	0.14	--	934	455
05/19/69	--	5050	8.0			5.39	3.70	5.35	0.15	0.00	3.15	4.41	6.96	0.21				849	297
SAR = 2.51						37	25	37	1	0	21	30	47	1					
11S/04W-06R04S	90	5050	71		4125	241	90	476	4	0	356	380	953	3.0	0.5	0.29	--	2645	972
05/19/69	--	5050	7.6			12.02	7.40	20.71	0.10	0.00	5.83	7.91	26.87	0.05				2323	680
SAR = 6.64						30	18	51	0	0	14	19	66	0					
11S/04W-08E01S	90	5050	--		2698	203	79	241	8	0	283	322	541	0.0	0.6	0.12	--	1750	832
05/19/69	--	5050	7.8			10.13	6.50	10.48	0.20	0.00	4.64	6.70	15.26	0.00				1534	600
SAR = 3.63						37	24	38	1	0	17	25	57	0					
11S/04W-08K01S	90	5050	73		1051	52	61	142	0	0	112	77	200	8.0	1.2	1.53	--	572	381
05/19/69	--	5050	7.9			2.59	5.02	6.18	0.00	0.00	1.83	1.60	5.64	0.13				598#	289
SAR = 3.17						19	36	45	0	0	20	17	61	1					
11S/04W-08N02S	90	5050	--		2424	143	63	253	3	0	262	171	568	0.0	0.6	0.24	--	1495	616
05/19/69	--	5050	7.7			7.13	5.18	11.00	0.08	0.00	4.29	3.56	16.02	0.00				1331	401
SAR = 4.43						30	22	47	0	0	18	15	67	0					
BONSALL HYDRO SUBAREA Z03A2																			
10S/03W-11G01S	90	5050	67		911	91	35	42	6	0	65	323	48	9.5	0.4	0.03	--	646	371
05/20/69	--	5050	7.9			4.54	2.88	1.83	0.15	0.00	1.06	6.72	1.35	0.15				587	318
SAR = 0.95						48	31	19	2	0	11	72	15	2					
10S/03W-12C01S	90	5050	--		1960	192	68	149	7	0	268	486	226	61.0	0.5	0.11	--	1479	759
05/20/69	--	5050	7.7			9.58	5.59	6.48	0.18	0.00	4.39	10.12	6.37	0.98				1322	539
SAR = 2.35						44	26	30	1	0	20	46	29	4					
10S/03W-20P03S	90	5050	--		3151	202	102	352	5	0	434	661	461	35.0	0.8	0.13	--	2217	924
05/19/69	--	5050	8.0			10.08	8.39	15.31	0.13	0.00	7.11	13.76	14	0.56				2033	568
SAR = 5.04						30	25	45	0	0	21	40	38	2					
MONSERATE HYDRO SUBUNIT Z03B0																			
PAUMA HYDRO SUBAREA Z03B2																			
10S/01W-16H01S	90	5050	--		549	43	17	43	3	0	175	49	52	7.3	0.2	0.02	--	332	177
05/20/69	--	5050	7.9			2.14	1.40	1.87	0.08	0.00	2.87	1.02	1.47	0.12				301	34
SAR = 1.40						39	25	34	1	0	52	19	27	2					
WARNER HYDRO SUBUNIT Z03C0																			
WARNER HYDRO SUBAREA Z03C1																			
10S/03E-25D51S	90	5050	129		485	0	0	94	2	0	34	133	26	0.0	4.5	0.68	--	364	0
05/21/69	--	5050	7.4			0.00	0.00	4.09	0.05	0.00	0.56	2.77	0.73	0.00				277	0
SAR = 1.00						0	0	99	1	0	14	68	18	0					
10S/03E-26L02S	90	5050	--		1036	97	28	94	6	0	347	140	88	15.0	0.3	0.06	--	619	357
05/21/69	--	5050	7.3			4.84	2.30	4.09	0.15	0.00	5.69	2.91	2.48	0.24				639	73
SAR = 2.16						42	20	36	1	0	50	26	22	2					
11S/03E-03N01S	90	5050	--		318	22	8	28	1	0	110	13	25	16.5	0.4	0.02	--	224	88
05/21/69	--	5050	7.9			1.10	0.66	1.22	0.02	0.00	1.80	0.27	0.70	0.30				170	0
SAR = 1.30						37	22	41	1	0	59	9	23	10					
11S/03E-18P01S	90	5050	--		385	27	11	33	3	0	126	13	27	39.0	0.2	0.00	--	272	113
05/21/69	--	5050	7.6			1.35	0.90	1.43	0.08	0.00	2.06	0.27	0.76	0.63				216	9
SAR = 1.35						36	24	38	2	0	55	7	20	17					
11S/04E-15Q01S	90	5050	--		685	51	13	73	3	0	207	82	62	3.5	0.5	0.06	--	387	181
05/21/69	--	5050	7.9			2.54	1.07	3.17	0.08	0.00	3.39	1.71	1.75	0.06				390	11
SAR = 2.36						37	16	46	1	0	49	25	25	1					
CARLSBAD HYDRO UNIT Z0400																			
VISTA HYDRO SUBUNIT Z0480																			
CARLSBAD HYDRO SUBAREA Z04B1																			
11S/04W-33G01S	90	5050	77		1486	73	38	175	3	0	222	70	333	0.8	0.6	0.36	--	846	339
05/12/69	--	5050	7.9			3.64	3.12	7.61	0.08	0.00	3.64	1.46	9.39	0.01				803	157
SAR = 4.14						25	22	53	0	0	25	10	65	0					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	COUNTY	LAB	SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C) SUM	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER									MILLIGRAMS PER LITER				
							MILLIEQUIVALENTS PER LITER													
							PERCENT REACTANCE VALUES													
CARLSBAD HYDRO UNIT Z0400																				
VISTA HYDRO SUBUNIT Z0480																				
VISTA HYDRO SUBAREA Z0482																				
11S/03W-19M01S	90	SOSO		70		2144	133	122	197	1	0	452	312	353	57.6	0.5	0.16	--	1644	834
05/16/69 --		SOSO		8.0			6.64	10.03	8.57	0.02	0.00	7.41	6.49	9.95	0.93				1399	463
SAR = 2.97							26	40	34	0	0	30	26	40	4					
ESCONDIDO HYDRO SUBUNIT Z04F0																				
ESCONDIDO HYDRO SUBAREA Z04F2																				
12S/02W-04P03S	90	SOSO		--		1225	63	42	114	4	0	198	60	211	79.5	0.4	0.05	--	762	330
05/20/69 --		SOSO		7.9			3.14	3.45	4.96	0.10	0.00	3.24	1.25	5.95	1.28				672	168
SAR = 2.73							27	30	42	1	0	28	11	51	11					
12S/02W-12E02S	90	SOSO		--		1561	72	40	196	1	0	302	107	264	55.0	0.4	0.11	--	940	344
05/23/69 --		SOSO		7.8			3.59	3.29	8.53	0.02	0.00	4.95	2.23	7.44	0.89				884	97
SAR = 4.60							23	21	55	0	0	32	14	48	6					
12S/02W-14F01S	90	SOSO		69		1362	73	47	129	3	0	236	85	243	49.5	0.3	0.03	--	855	376
05/22/69 --		SOSO		8.1			3.64	3.86	5.61	0.08	0.00	3.87	1.77	6.85	0.80				746	182
SAR = 2.90							28	29	42	1	0	29	13	52	6					
12S/02W-20G02S	90	SOSO		--		4642	267	204	400	10	0	444	203	1255	37.5	0.6	7.30	--	3478	1506
05/21/69 --		SOSO		7.7			13.32	16.78	17.40	0.25	0.00	7.28	4.23	35.39	0.60				2603	1142
SAR = 4.48							28	35	36	0	0	15	9	74	1					
12S/02W-21D02S	90	SOSO		--		2461	91	74	328	2	0	438	169	486	43.5	0.7	0.21	--	1426	532
05/20/69 --		SOSO		7.9			4.54	6.08	14.27	0.05	0.00	7.18	3.52	13.70	0.70				1410	172
SAR = 6.19							18	24	57	0	0	29	14	55	3					
SAN DIEGUITO HYDRO UNIT Z0500																				
SAN PASQUAL HYDRO SUBUNIT Z05C0																				
SAN PASQUAL HYDRO SUBAREA Z05C2																				
12S/01W-34P01S	90	SOSO		69		1088	83	46	81	2	0	326	123	122	6.0	0.3	0.05	--	692	396
05/22/69 --		SOSO		7.7			4.14	3.78	3.52	0.05	0.00	5.34	2.56	3.44	0.10				624	129
SAR = 1.77							36	33	31	0	0	47	22	30	1					
SANTA MARIA VALLEY HYDRO SUBUNIT Z05D0																				
RAMONA HYDRO SUBAREA Z05D1																				
13S/01E-11M01S	90	SOSO		--		1103	47	38	128	2	0	312	51	156	30.6	0.7	0.08	--	625	274
05/21/69 --		SOSO		8.0			2.34	3.12	5.57	0.05	0.00	5.11	1.06	4.40	0.49				607	18
SAR = 3.37							21	28	50	0	0	46	10	40	4					
PENASQUITO HYDRO UNIT Z0600																				
SOLEDAD HYDRO SUBUNIT Z06A0																				
Z06A0																				
14S/03W-19Q01S	90	SOSO		--		1299	100	29	151	4	0	308	165	196	3.6	0.8	0.23	--	827	369
05/16/69 --		SOSO		8.1			4.99	2.38	6.57	0.10	0.00	5.05	3.43	5.53	0.06				802	116
SAR = 3.42							35	17	47	1	0	36	24	39	0					
POWAY HYDRO SUBUNIT Z06B0																				
Z06B0																				
14S/01W-18K02S	90	SOSO		--		3015	99	95	394	1	0	224	203	710	147.5	0.5	0.15	--	1756	638
05/15/69 --		SOSO		7.4			4.94	7.81	17.14	0.02	0.00	3.67	4.23	20.02	2.38				1761	454
SAR = 6.79							16	26	57	0	0	12	14	66	8					
SAN DIEGO HYDRO UNIT Z0700																				
LOWER SAN DIEGO HYDRO SUBUNIT Z07A0																				
MISSION SAN DIEGO HYDRO SUBAREA Z07A1																				
16S/02W-17H01S	90	SOSO		--		2874	203	78	300	2	0	316	230	660	60.0	0.4	0.18	--	1780	828
05/15/69 --		SOSO		7.1			10.13	6.41	13.05	0.05	0.00	5.18	4.79	18.61	0.97				1689	569
SAR = 4.54							34	22	44	0	0	17	16	63	3					
16S/03W-13Q01S	90	SOSO		70		2162	102	56	281	3	0	233	209	480	4.8	0.6	0.16	--	1300	485
05/15/69 --		SOSO		7.2			5.09	4.60	12.22	0.08	0.00	3.82	4.35	13.54	0.08				1252	294
SAR = 5.55							23	21	56	0	0	17	20	62	0					
16S/03W-21J01S	90	SOSO		69		5967	313	199	718	18	0	419	498	1640	5.0	0.9	0.30	--	3936	1600
05/15/69 --		SOSO		7.6			15.62	16.36	31.23	0.46	0.00	6.87	10.37	46.25	0.08				3599	1257
SAR = 7.81							24	26	49	1	0	11	16	73	0					
SANTEE HYDRO SUBAREA Z07A2																				
15S/01W-28D03S	90	SOSO		--		2491	123	59	306	3	0	211	139	620	43.5	0.7	0.33	--	1503	550
05/15/69 --		SOSO		7.8			6.14	4.85	13.31	0.08	0.00	3.46	2.89	17.48	0.70				1399	377
SAR = 5.68							25	20	55	0	0	14	12	71	3					
EL CAJON HYDRO SUBAREA Z07A3																				
15S/01E-31R01S	90	SOSO		--		1485	68	49	178	3	0	250	197	211	72.0	0.7	0.16	--	902	371
05/15/69 --		SOSO		7.7			3.39	4.03	7.74	0.08	0.00	4.10	4.10	5.95	1.16				902	166
SAR = 4.02							22	26	51	0	0	27	27	39	8					
16S/01W-01G01S	90	SOSO		--		2426	187	110	223	3	0	412	564	290	100.0	0.6	0.07	--	1792	920
05/15/69 --		SOSO		7.6			9.33	9.05	9.70	0.08	0.00	6.75	11.74	8.18	1.61				1681	582
SAR = 3.20							33	32	34	0	0	24	41	29	6					

See page 448 for key to terms & abbreviations

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NO. / DATE	TIME	COUNTY	LAB / SAMPLER	TEMP	PH	EC	CA	MG	NA	K	CO3	MCO3	SO4	CL	NO3	F	B	SIO2	TDS 180C (*105C)	TH NCH
							MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER / MILLIEQUIVALENTS PER LITER / PERCENT REACTANCE VALUES									MILLIGRAMS PER LITER				
							SAN DIEGO HYDRO UNIT					Z0700							SUM	
LOWER SAN DIEGO HYDRO SUBUNIT						Z07A0														
EL CAJON HYDRO SUBAREA						Z07A3														
16S/01W-03F01S		90	5050	77		1405	68	40	157	5	0	171	59	330	9.0	0.5	0.17	--	772	334
05/15/69	--		5050	8.0			3.39	3.29	6.83	0.13	0.00	2.80	1.23	9.31	0.14				753	194
SAR = 3.74							25	24	50	1	0	21	9	69	1					
16S/01W-11P04S		90	5050	--		3307	142	89	436	3	0	344	215	715	185.0	0.8	0.18	--	2017	721
05/14/69	--		5050	7.7			7.08	7.32	18.97	0.08	0.00	5.64	4.48	20.16	2.98				1956	439
SAR = 7.07							21	22	57	0	0	17	13	61	9					
EL MONTE HYDRO SUBAREA						Z07A5														
15S/01E-10H01S		90	5050	68		973	84	42	66	3	0	308	128	100	5.4	0.3	0.02	--	563	383
05/15/69	--		5050	8.0			4.19	3.45	2.87	0.08	0.00	5.05	2.66	2.82	0.09				581	130
SAR = 1.47							40	33	27	1	0	47	25	26	1					
							SWEETWATER HYDRO UNIT					Z0900								
LOWER SWEETWATER HYDRO SUBUNIT						Z09A0														
SWEETWATER HYDRO SUBAREA						Z09A2														
17S/02W-27R01S		90	5050	--		1183	86	35	116	5	0	164	275	137	1.7	0.4	0.17	--	748	359
05/14/69	--		5050	7.9			4.29	2.88	5.05	0.13	0.00	2.69	5.72	3.86	0.03				737	224
SAR = 2.66							35	23	41	1	0	22	46	31	0					
17S/02W-36D01S		90	5050	--		3926	241	118	465	3	0	436	392	935	19.0	0.7	0.39	--	2631	1087
05/14/69	--		5050	7.7			12.02	9.70	20.23	0.08	0.00	7.15	8.16	26.37	0.31				2389	730
SAR = 6.14							29	23	48	0	0	17	19	63	1					
							OTAY HYDRO UNIT					Z1000								
OTAY HYDRO SUBUNIT						Z10B0														
						Z10B0														
18S/02W-21A01S		90	5050	73		1499	92	29	164	3	0	90	66	402	1.0	0.2	0.10	--	921	349
05/14/69	--		5050	8.1			4.59	2.38	7.13	0.08	0.00	1.47	1.37	11.34	0.02				802	275
SAR = 3.82							32	17	50	0	0	10	10	80	0					
18S/02W-21H01S		90	5050	69		2511	150	67	265	4	0	155	115	695	0.7	0.2	0.15	--	1554	650
05/14/69	--		5050	8.1			7.48	5.51	11.53	0.10	0.00	2.54	2.39	19.60	0.01				1374	523
SAR = 4.52							30	22	47	0	0	10	10	80	0					
18S/02W-22H01S		90	5050	72		1975	111	54	182	2	0	186	76	460	24.0	0.2	0.11	--	1173	499
05/14/69	--		5050	7.5			5.54	4.44	7.92	0.05	0.00	3.05	1.58	12.97	0.39				1001	347
SAR = 3.54							31	25	44	0	0	17	9	72	2					
							TIA JUANA HYDRO UNIT					Z1100								
TIA JUANA HYDRO SUBUNIT						Z11A0														
TIA JUANA HYDRO SUBAREA						Z11A1														
18S/02W-33K04S		90	5050	69		4417	307	126	525	6	0	395	613	1045	1.5	0.8	0.44	--	2995	1285
05/13/69	--		5050	7.8			15.32	10.36	22.84	0.15	0.00	6.47	12.76	29.47	0.02				2819	961
SAR = 6.37							31	21	47	0	0	13	26	60	0					
18S/02W-33L10S		90	5050	99		2088	38	43	360	10	0	366	250	358	3.0	0.6	0.43	--	1247	272
05/13/69	--		5050	8.0			1.90	3.54	15.66	0.25	0.00	6.00	5.20	10.09	0.05				1243	0
SAR = 9.50							9	17	73	1	0	28	24	47	0					
19S/02W-01N06S		90	5050	--		1950	88	33	235	10	0	129	128	288	324.9	1.1	0.31	--	1173	355
05/13/69	--		5050	6.8			4.39	2.71	10.22	0.25	0.00	2.11	2.66	8.12	5.24				1172	250
SAR = 5.42							25	15	58	1	0	12	15	45	29					
19S/02W-04A10S		90	5050	68		2733	144	69	364	4	0	320	405	536	2.1	0.9	0.40	--	1754	643
05/13/69	--		5050	7.9			7.18	5.67	15.83	0.10	0.00	5.24	8.43	15.11	0.03				1683	381
SAR = 6.24							25	20	55	0	0	18	29	52	0					
19S/02W-04F04S		90	5050	69		3879	207	96	528	5	0	408	533	840	11.0	1.0	0.56	--	2516	912
05/13/69	--		5050	7.8			10.33	7.89	22.97	0.13	0.00	6.69	11.10	23.69	0.18				2423	577
SAR = 7.61							25	19	56	0	0	16	27	57	0					
19S/02W-05D02S		90	5050	72		3578	286	84	384	5	0	320	449	823	1.8	0.4	0.35	--	2320	1060
05/13/69	--		5050	7.8			14.27	6.91	16.70	0.13	0.00	5.24	9.35	23.21	0.03				2191	797
SAR = 5.13							37	18	44	0	0	14	25	61	0					

See page 448 for key to terms & abbreviations

TABLE E-2 TRACE ELEMENT ANALYSES OF GROUND WATER

The CONSTITUENTS are as follows:

AL – Aluminum
BE – Beryllium
BI – Bismuth
CD – Cadmium
CO – Cobalt
CR – Chromium
CU – Copper
FE – Iron
GA – Gallium
GE – Germanium
MN – Manganese
MO – Molybdenum
NI – Nickel
PB – Lead
TI – Titanium
V – Vanadium
Z – Zinc

The LAB and SAMPLER codes are as follows:

5010 – United States Geological Survey
5050 – Department of Water Resources
5057 – University of California at Riverside
5868 – Pomeroy and Associates Laboratory

TABLE E-2

TRACE ELEMENT ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NUMBER
DATE SAMPLED SAMPLER DATE ANALYZED LAB
REMARKS

CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS

LOS ANGELES DRAINAGE PROVINCE (U)

U-03.F2 EAST LAS POSAS HYDROLOGIC SUBAREA

2N/20W- 9H01S

5/08/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,NOT PPG,SAMPLED PRESSURE LINE

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<3.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	2.9	1.2	<3.3	<1.3	3.1	<13	--	338

2N/20W-10D02S

5/08/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,NOT PPG

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.3	<13	<0.7	<3.3	25	1.1	<3.3	<1.3	5.7	<13	IK	278

3N/19W-19N03S

5/08/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	37	<13	<0.7	200	2.7	3.6	<3.3	<1.3	<0.7	<13	71	275

3N/19W-29E03S

5/08/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,LAST PUMPED 5/6/69,SAMPLED PRESSURE LINE

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	3.3	1.1	<3.3	<1.3	20	<13	--	228

3N/19W-31E01S

5/09/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	19	<13	<0.7	16	20	1.5	<3.3	<1.3	<0.7	<13	77	319

3N/19W-32C01S

5/09/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ONE HR PRIOR TO ARRIVAL

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.0	<13	<0.7	9.3	23	<0.7	<3.3	<1.3	<0.7	<13	77	791

3N/20W-24R01S

5/09/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,NOT PPG,SAMPLED DISCHARGE LINE

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	27	<13	<0.7	113	6.4	2.3	<3.3	<1.3	<0.7	<13	--	246

3N/20W-34G01S

5/09/69 5050 6/23/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,LAST PUMPED 1 WK AGO,PUMPED 3 MIN FOR THIS SAMPLE

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	200	<13	<0.7	147	5.1	1.3	<3.3	<1.3	<0.7	<13	74	278

U-04.B1 MALIBU CREEK HYDROLOGIC SUBAREA

1S/17W-29P01S

10/01/68 5050 3/05/69 5010
LT BROWN COLOR,SLIGHT HYDROGEN SULFIDE ODOR,STANDBY WELL,NOT PPG,TURNED PUMP ON 5 MIN

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.7	<13	<0.7	<3.3	11	<0.7	<3.3	<1.3	3.7	<13	64	993

U-05.A5 CENTRAL HYDROLOGIC SUBAREA

25/12W-20R01S

10/08/68 5868 10/16/68 5868

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
--	--	--	--	--	--	--	0.10*	--	--	0.00*	--	--	--	--	--	--	69	619

25/12W-21J01S

10/15/68 5868 10/22/68 5868

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
--	--	--	--	--	--	--	0.08*	--	--	0.00*	--	--	--	--	--	--	71	580

See page 516 for key to terms & abbreviations

TABLE E-2 (Cont.)

TRACE ELEMENT ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NUMBER
DATE SAMPLED SAMPLER DATE ANALYZED LAB
REMARKS

CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)

AL	BE	BI	CU	CU	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS

LOS ANGELES DRAINAGE PROVINCE (0)

0-05.A5 CENTRAL HYDROLOGIC SUBAREA

2S/12W-21K02S

10/08/68 5868 10/16/68 5868

--	--	--	--	--	--	--	0.40*	--	--	0.00*	--	--	--	--	--	--	69	586

2S/12W-25M01S

10/15/68 5868 10/22/68 5868

--	--	--	--	--	--	--	0.19*	--	--	0.00*	--	--	--	--	--	--	71	615

2S/12W-26E03S

10/15/68 5868 10/22/68 5868

--	--	--	--	--	--	--	0.15*	--	--	0.00*	--	--	--	--	--	--	73	606

2S/12W-26Q01S

10/15/68 5868 10/22/68 5868

--	--	--	--	--	--	--	0.03*	--	--	0.00*	--	--	--	--	--	--	71	584

2S/12W-28A04S

10/08/68 5868 10/16/68 5868

--	--	--	--	--	--	--	0.08*	--	--	0.00*	--	--	--	--	--	--	69	759

2S/12W-33B01S

10/08/68 5868 10/16/68 5868

--	--	--	--	--	--	--	0.02*	--	--	0.00*	--	--	--	--	--	--	69	574

2S/12W-33H01S

10/08/68 5868 10/16/68 5868

--	--	--	--	--	--	--	0.20*	--	--	0.00*	--	--	--	--	--	--	69	575

2S/13W-13E05S

10/02/68 5050 12/11/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL

52	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	29	<13	<0.7	<3.3	8.7	<0.7	<3.3	<1.3	1.1	<13	68	--

2S/13W-32R11S

10/01/68 5050 3/05/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,OTHER NO. 9,PPG ON ARRIVAL

6.7	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.8	<13	<0.7	<3.3	9.3	<0.7	<3.3	<1.3	<0.7	<13	70	329

3S/11W-29H01S

10/01/68 5050 3/05/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PUMPS INTERMITTENTLY

7.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	TK	427

3S/12W- 2M04S

10/15/68 5868 10/22/68 5868

--	--	--	--	--	--	--	0.19*	--	--	0.00*	--	--	--	--	--	--	56	586

3S/12W- 5A01S

10/08/68 5868 10/16/68 5868

--	--	--	--	--	--	--	0.02*	--	--	0.00*	--	--	--	--	--	--	69	563

See page 516 for key to terms & abbreviations

TABLE E-2 (Cont.)

TRACE ELEMENT ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NUMBER / DATE SAMPLED / SAMPLER / DATE ANALYZED / LAB / REMARKS	CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)																	DEG F	MG/L
	AL	BE	BI	CD	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	TEMP	TDS
LOS ANGELES DRAINAGE PROVINCE (D)																			
D-05.A5 CENTRAL HYDROLOGIC SUBAREA																			
3S/12W- 5B06S																			
10/08/68 5868 10/16/68 5868																			
	--	--	--	--	--	--	--	0.30*	--	--	0.00*	--	--	--	--	--	--	71	559
3S/12W- 5D03S																			
10/01/68 5050 3/05/69 5010																			
CLEAR,NO COLOR,HYDROGEN SULFIDE ODOR,NO ALGAE,PUMPS INTERMITTENTLY,PPG ON ARRIVAL,SOME FOAMING																			
	29	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.3	<13	<0.7	41	<0.7	<0.7	<3.3	<1.3	<0.7	<13	69	1243
3S/12W- 5M01S																			
10/08/68 5868 10/18/68 5868																			
	--	--	--	--	--	--	--	0.19*	--	--	0.00*	--	--	--	--	--	--	71	522
3S/12W- 9G01S																			
10/15/68 5868 10/22/68 5868																			
	--	--	--	--	--	--	--	0.04*	--	--	0.00*	--	--	--	--	--	--	73	459
3S/12W-10C03S																			
10/15/68 5868 10/22/68 5868																			
	--	--	--	--	--	--	--	0.08*	--	--	0.00*	--	--	--	--	--	--	73	504
3S/12W-17L03S																			
10/01/68 5050 3/05/69 5010																			
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL																			
	43	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	14	<0.7	<0.7	<3.3	<1.3	<0.7	<13	69	356
3S/12W-26L02S																			
10/01/68 5050 3/05/69 5010																			
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,OTHER NO. 12,PPG,SAMPLED TANK																			
	<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	8.0	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	1.9	<13	TK	301
3S/13W-25K02S																			
10/01/68 5050 3/05/69 5010																			
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL																			
	24	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	21	1.7	<0.7	<3.3	<1.3	<0.7	<13	70	655
4S/12W- 1F03S																			
10/01/68 5050 3/05/68 5010																			
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE																			
	<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	<0.7	<13	72	237
D-05.B1 SAN FERNANDO HYDROLOGIC SUBAREA																			
1N/14W- 6P02S																			
10/02/68 5050 3/05/69 5010																			
CLEAR,NO ODOR,NO COLOR,SAND,PUMPED 9/30/68,PUMPED 4 MIN FOR SAMPLE,NO FOAM,NO ALGAE,OWNER NO. T 31																			
	<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	1.2	<13	64	264
D-05.C1 PASADENA HYDROLOGIC SUBAREA																			
1N/12W-34N01S																			
10/02/68 5050 12/11/68 5010																			
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PUMPS INTERMITTENTLY,PUMPED 5 MIN FOR SAMPLE																			
	13	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	13	<13	<0.7	<3.3	2.9	<0.7	<3.3	<1.3	3.1	<13	71	776

See page 516 for key to terms & abbreviations

TABLE E-2 (Cont.)

TRACE ELEMENT ANALYSES OF GROUND WATER

SOUTHERN CALIFORNIA

STATE WELL NUMBER
DATE SAMPLED SAMPLER DATE ANALYZED LAB
REMARKS

CONSTITUENTS IN MICROGRAMS PER LITER (* IN MG/L)

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS

LOS ANGELES DRAINAGE PROVINCE (U)

U-05.C3 SANTA ANITA HYDROLOGIC SUBAREA

1N/11W-21M03S

10/01/68 5050 3/05/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,OTHER NO.6,PPG ON ARRIVAL

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	<3.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	8.7	<13	68	272

U-05.D1 MAIN SAN GABRIEL HYDROLOGIC SUBAREA

1S/10W- 7A07S

10/02/68 5050 11/27/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
40	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	2.5	<13	<0.7	<3.3	1.8	1.9	5.3	4.3	1.7	<13	62	188

1S/10W-28K05S

10/03/68 5050 12/11/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL,OTHER NO. 102W2

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
29	<1.3	<0.7	9.3	<3.3	<3.3	<3.3	7.3	<13	<0.7	<3.3	40	<0.7	<3.3	<1.3	8.7	<13	74	354

1S/11W- 2J03S

10/01/68 5050 3/05/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PPG ON ARRIVAL

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	3.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	0.9	133	--	283

1S/11W-11P07S

10/03/68 5050 12/11/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,NOT PPG, PUMPED ONLY 1 MIN FOR SAMPLE,NEW WELL NO. 3

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
10	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	4.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	2.0	<13	--	256

1S/11W-19F02S

10/01/68 5050 11/27/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,NOT PPG

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
13	<1.3	<0.7	5.9	<3.3	<3.3	<3.3	28	<13	<0.7	<3.3	5.9	<0.7	<3.3	<1.3	3.3	<13	--	200

1S/11W-24Q07S

10/02/68 5050 11/27/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PUMPS INTERMITTENTLY,PUMPED 5 MIN FOR SAMPLE

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
10	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	11	<13	<0.7	<3.3	1.6	<0.7	<3.3	2.5	1.9	<13	69	444

1S/11W-33N07S

10/01/68 5050 3/05/69 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,PUMPS INTERMITTENTLY

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<3.3	<1.3	<0.7	<3.3	<3.3	<3.3	<3.3	6.3	<13	<0.7	<3.3	<0.7	<0.7	<3.3	<1.3	0.9	2000	--	599

1S/12W-12C01S

10/01/68 5050 11/27/68 5010
CLEAR,NO COLOR,NO ODOR,NO FOAM,NO ALGAE,NOT PPG

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
15	<1.3	<0.7	3.3	<3.3	<3.3	<3.3	33	<13	<0.7	<3.3	4.9	<0.7	<3.3	<1.3	3.5	<13	--	222

1N/ 9W-19F01SS

10/30/68 5050 1/15/69 5057
SLIGHTLY TURBID,LT BROWN COLOR,NO ODOR,NO FOAM,NO ALGAE,DISCH 2 GPM

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<0.1*	--	<0.5	<0.5	<0.5	0.5	3.5	3.0	<0.5	<1.0*	<0.5	<0.5	0.5	<0.5	<0.1*	<0.5	0.6	68	635

1N/ 9W-20D01SS

10/30/68 5050 1/15/69 5057
SLIGHTLY TURBID,LT BROWN COLOR,NO ODOR,NO FOAM,NO ALGAE,DISCH 1 GPM

AL	BE	BI	CO	CO	CR	CU	FE	GA	GE	MN	MO	NI	PB	TI	V	ZN	DEG F TEMP	MG/L TDS
<0.1*	--	<0.5	<0.5	<0.5	<0.5	2.5	4.3	<0.5	<1.0*	<0.5	<0.5	0.001*	<0.5	<0.1*	<0.5	1.1	69	470

See page 516 for key to terms & abbreviations

Appendix F

WASTE WATER DATA

Appendix F

WASTE WATER DATA

This appendix contains data on the quality and quantity of waste water discharged at various locations in Southern California and on the use of such waters, during the period from October 1, 1968, through September 30, 1969. Waste waters are a definite part of the State's total resources, and, like streams and lakes, if carefully managed, can be put to beneficial use.

In all tabulations, data are presented according to California Water Quality Control Board regions. These regions are geographic areas defined in Section 13200 of the Water Code. For the Southern California area these are: Los Angeles Region, Colorado River Basin Region, Santa Ana Region, San Diego Region, and portions of Central Coastal Region and Lahontan Region.

Records are not available from all dischargers of waste water in Southern California. Quantities discharged, reused, and disposed of are those reported to the Department by the dischargers who replied to a questionnaire.

The locations of the waste discharging facilities for which data are reported are shown on Figures F–1 through F–6.

The following terms are defined for use in this appendix:

"Waste" includes sewage and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin, or from any producing, manufacturing, or processing operation of whatever nature. (Section 13050 (d) of the Water Code.)

"Reclaimed Water" means water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur. (Section 13050 (n) of the Water Code.)

"Reused Water" means reclaimed water that has been reused for beneficial purposes.

"MGD" means million gallons per day.

WASTE WATER DISCHARGERS
CENTRAL COASTAL REGION

1. South San Luis Obispo County Sanitation District
2. Atascadero County Sanitation District
3. Atascadero State Hospital
4. Avila Sanitary District
5. Buellton Community Services District

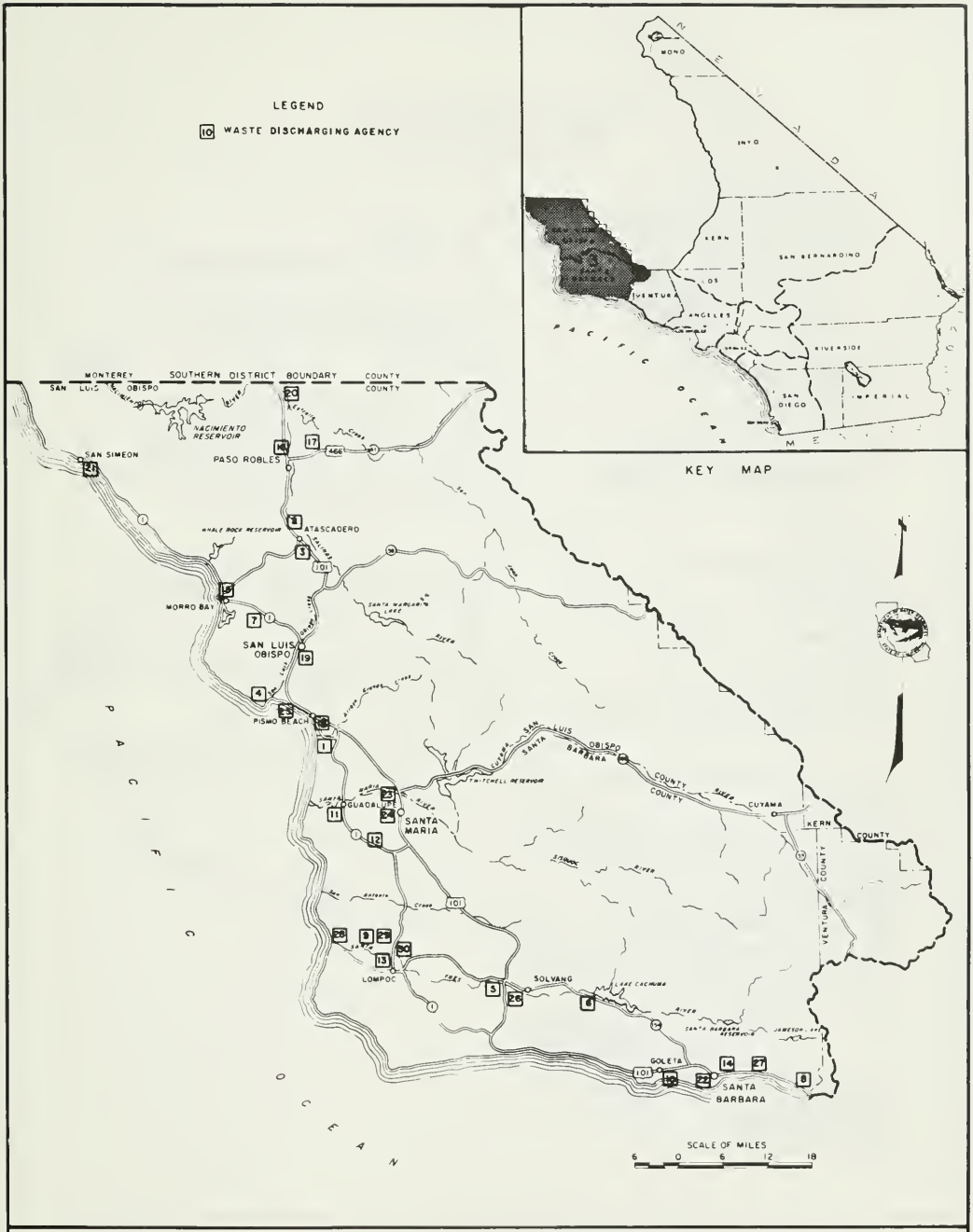
6. Cachuma Sanitation District
7. Camp San Luis Obispo
8. Carpinteria Sanitary District
9. Federal Correctional Institution, Lompoc
10. Goleta Sanitary District

11. Guadalupe
12. Laguna County Sanitation District
13. Lompoc
14. Montecito Sanitary District
15. Morro Bay – Cayucos Sanitary District

16. Paso Robles
17. Paso Robles School for Boys
18. Pismo Beach
19. San Luis Obispo
20. San Miguel Sanitary District

21. San Simeon Acres Community Services District
22. Santa Barbara
23. Santa Maria
24. Santa Maria Public Airport
25. Shell Beach Sanitary District

26. Solvang Municipal Improvement District
27. Summerland Sanitary District
28. Vandenberg Air Force Base
29. Vandenberg Disposal Company
30. Western Pacific Sanitation Company



WASTE WATER DISCHARGERS – CENTRAL COASTAL REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

WASTE WATER DISCHARGERS
LOS ANGELES REGION

1. Camarillo Sanitary District
2. Camarillo State Hospital
3. Thousand Oaks, City of
4. Crescenta Valley County Water District
5. Fillmore

Los Angeles: City of

6. Hyperion
7. Terminal Island

Los Angeles County Sanitation Districts:

8. Azusa
9. Joint Disposal Plant
10. La Canada
11. Miller
12. Pomona
13. Saugus
14. Whittier Narrows
15. Montalvo Municipal Improvement District

17. Oak View Sanitary District
19. Oxnard
20. Port Hueneme Sanitation District
21. Sanitation, Inc.
22. Santa Paula

23. Saticoy Sanitary District
24. Simi Valley Sanitation Company
25. United States Naval Air Station, Point Mugu
26. United States Naval Construction Batallion Center, Port Hueneme

Ventura, City of

27. Eastside Plant
28. Seaside Plant

30. Wayside Honor Rancho
31. Burbank
32. Indian Hills Mobile Home Village

Las Virgines Municipal Water District

33. Mullwood
34. Tapia

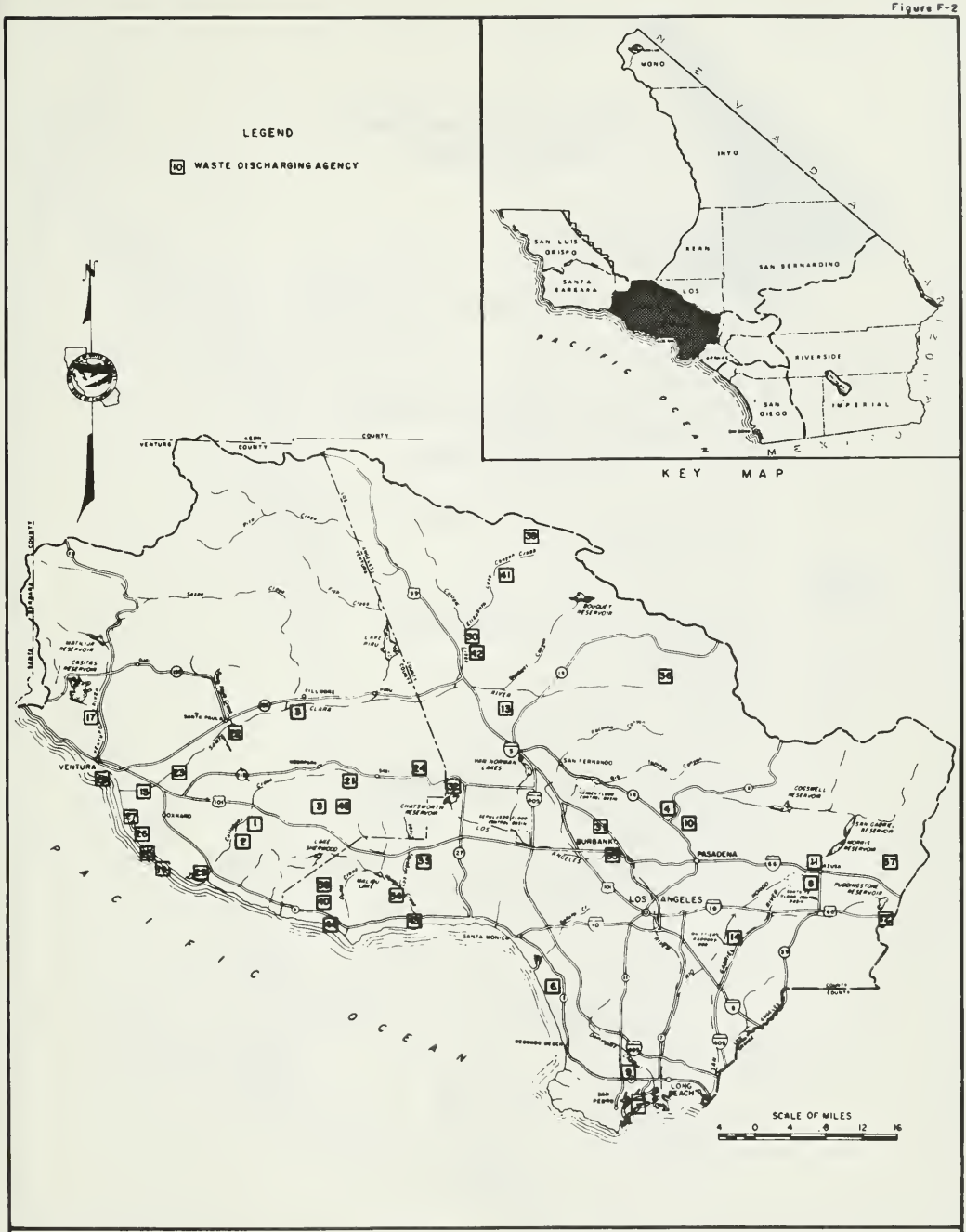
35. Los Angeles Valley Settling Basin
36. Los Angeles County – Acton
37. Los Angeles County – Afferbaugh
38. Los Angeles County – Miller – Kilpatrick
39. Los Angeles County – Munz

40. Los Angeles County – Sheriff No. 13
41. Los Angeles County – Sheriff No. 18
42. Los Angeles County – Wayside Honor Dairy

Los Angeles County Sewer Maintenance Districts

43. Malibu Canyon
44. Trancas
45. Ventura County Waterworks District No. 6

Figure F-2



WASTE WATER DISCHARGERS – LOS ANGELES REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

WASTE WATER DISCHARGERS
LAHONTAN REGION

1. Apple Valley Inn
2. Barstow
3. Bishop
4. Crestline Sanitation District

6. Edwards Air Force Base
7. Fort Irwin
8. General William J. Fox Airfield, Lancaster
9. George Air Force Base
10. Lake Arrowhead Sanitation District

Los Angeles, City of – Department of Water and Power

11. Independence
12. Lone Pine

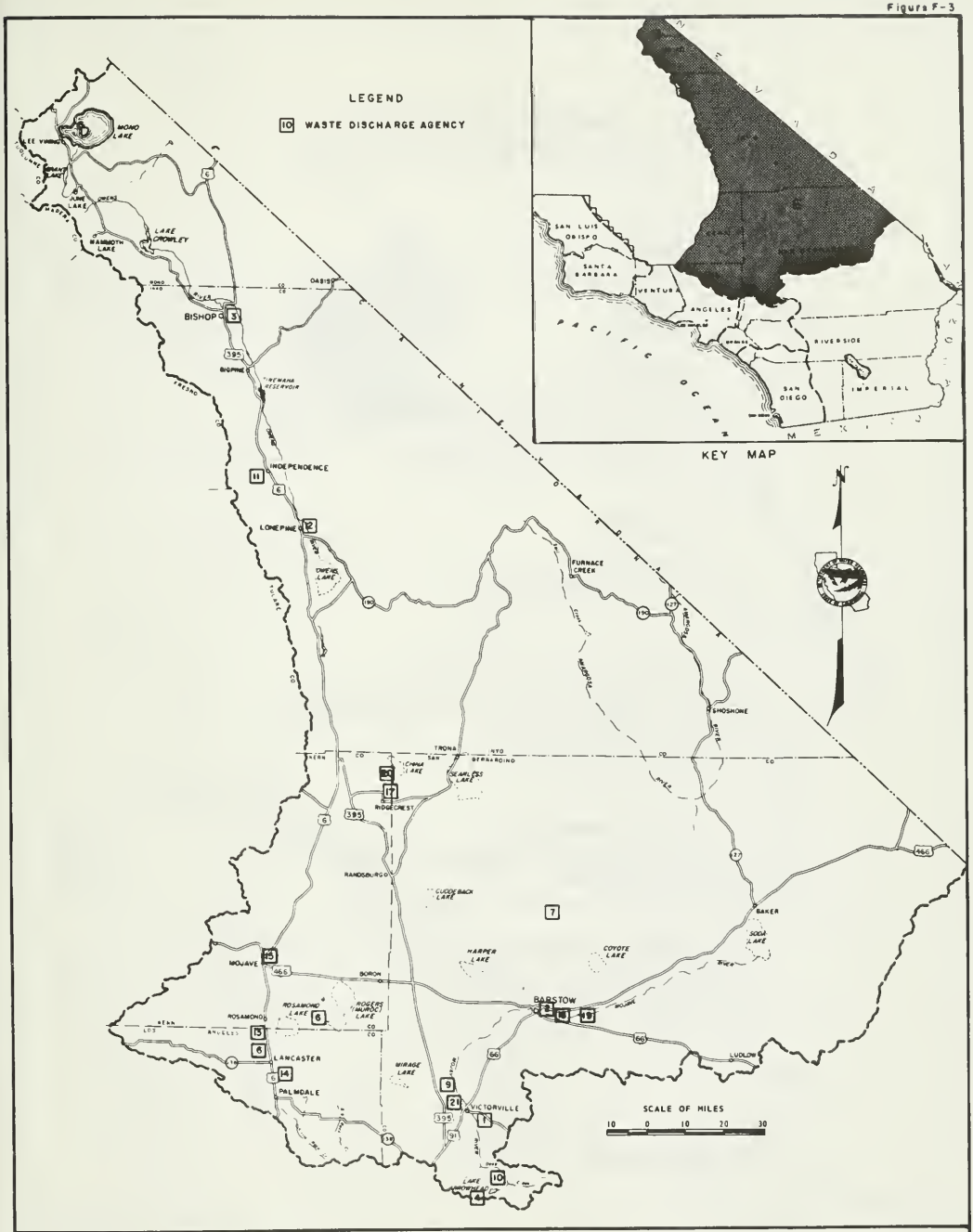
Los Angeles County Sanitation Districts:

13. Lancaster
14. Palmdale
15. Mojave Public Utility District

17. Ridgecrest Sanitation District

United States Marine Corps Supply Centers:

18. Nebo Area
19. Yermo Area
20. United States Naval Ordnance Test Station, China Lake
21. Victorville Sanitary District



WASTE WATER DISCHARGERS – LAHONTAN REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

WASTE WATER DISCHARGERS
COLORADO RIVER BASIN REGION

1. Banning
2. Blythe
3. Borrego Springs Park
4. Brawley
5. Calexico

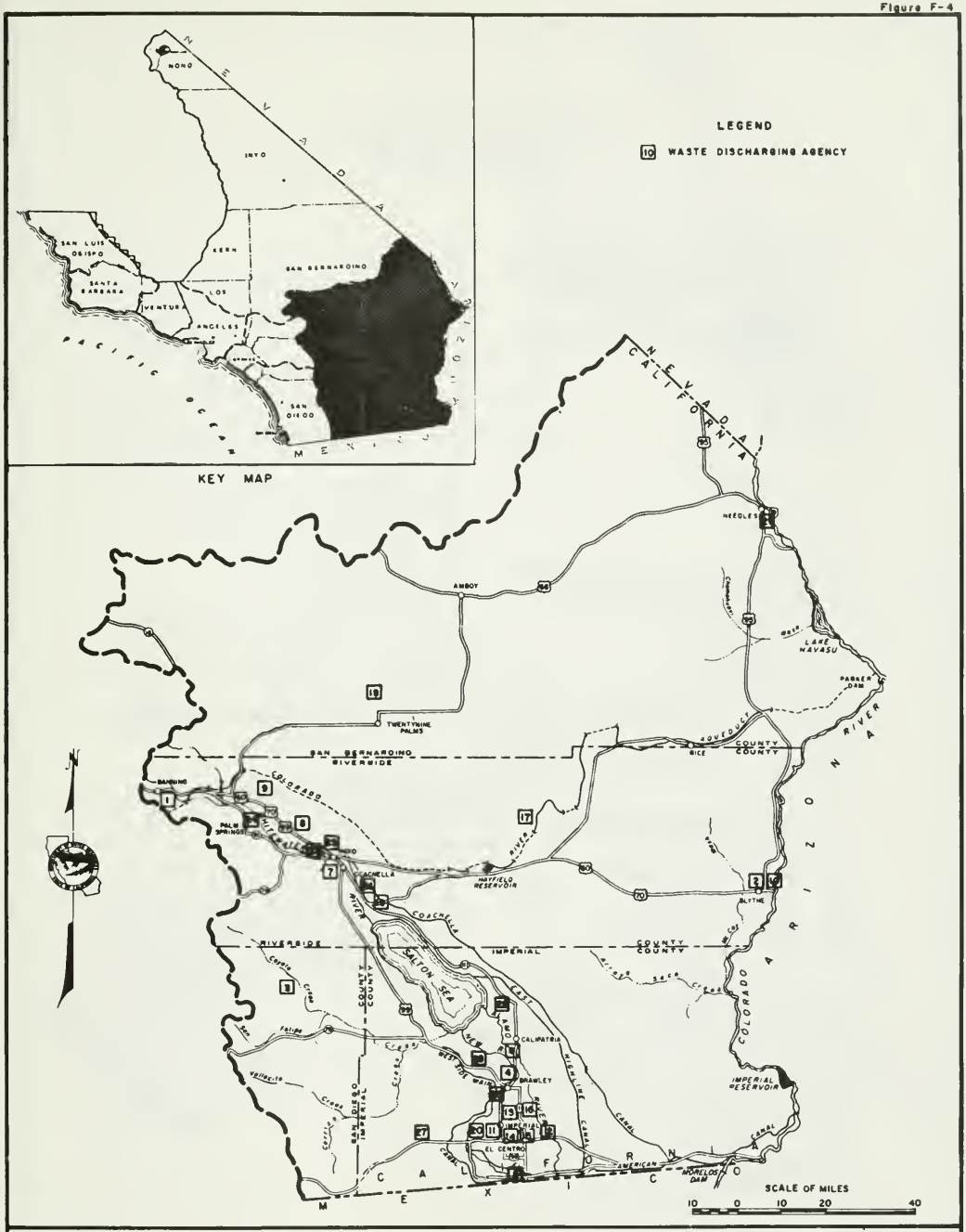
6. Calipatria
7. Coachella Sanitary District
8. Consumers Utilities of California, Inc.
9. Desert Crest Mobile Community
10. East Blythe County Water District

11. El Centro
12. Holtville
13. Imperial
14. Imperial Valley Bowl
15. Imperial Valley College

16. Imperial Valley Country Club
17. Kaiser Steel Corporation, Eagle Mountain
18. U. S. Marine Corps Base, Twentynine Palms
19. Mecca Sanitary District
20. Naval Air Facility, El Centro

21. Needles
22. Niland Sanitary District
23. Coachella Valley County Water District
24. Palm Springs
25. Pioneers Memorial Hospital

26. Thermal Sanitary District
27. U. S. Gypsum Company
28. Westmorland
29. Valley Sanitary District



WASTE WATER DISCHARGERS – COLORADO RIVER BASIN REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

WASTE WATER DISCHARGERS
SANTA ANA REGION

1. Beaumont
2. Big Bear Lake Sanitation District
3. California Institution for Men, Chino
4. California Institution for Women, Chino

Chino

5. Plant No. 1
6. Plant No. 2
7. Colton
8. Corona
9. Cucamonga County Water District
10. Edgemont Community Services District
11. Elsinore
12. Fontana
13. Glen Helen Rehabilitation Center
14. Sunland Vineyard Co. – Guasti
15. Hemet – San Jacinto
16. Jurupa Community Services District
17. Kaiser Steel Corporation
18. La Sierra College
19. Los Alisos Water District
20. March Air Force Base
21. March Air Force Base West
22. Space Center, Inc.
23. Ontario

Orange County Sanitation District

24. Plant No. 1
25. Plant No. 2

25A. Orange County Industrial Farm

26. Perris
27. Redlands
28. Rialto

Riverside

29. Plant No. 1
30. Plant No. 2
31. Rubidoux Community Services District

San Bernardino

32. Plant No. 1
33. Plant No. 2
34. Norton Air Force Base
35. Seal Beach
36. Sunset Beach Sanitary District
37. United States Marine Corps Air Station, El Toro
38. United States Naval Weapons Station, Seal Beach

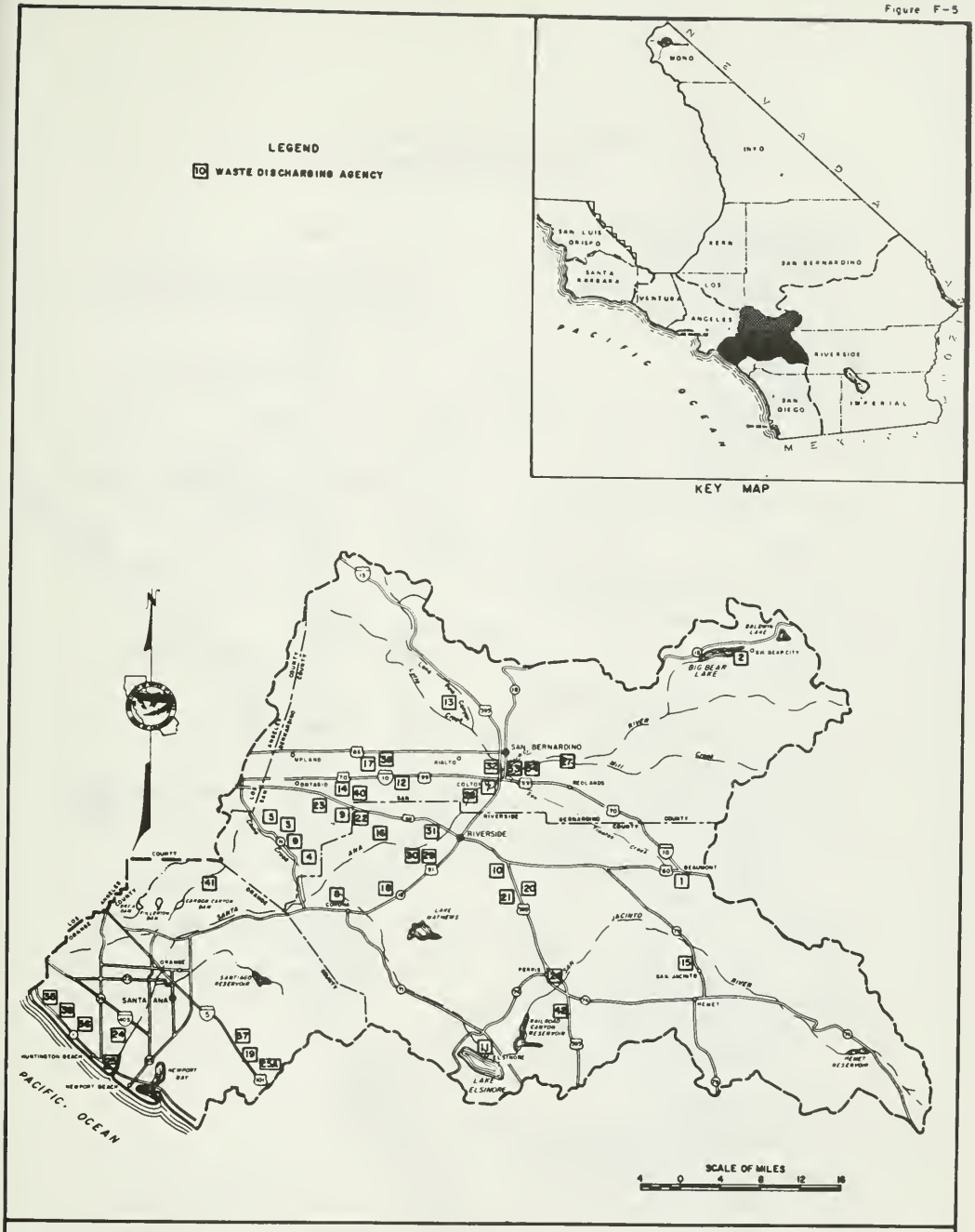
Western Pacific Sanitation Company

39. Etiwanda
40. Vina Vista
41. Brea

Eastern Municipal Water District

42. Sun City

Figure F-5



WASTE WATER DISCHARGERS – SANTA ANA REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

WASTE WATER DISCHARGERS
SAN DIEGO REGION

Camp Pendleton, U.S.M.C.

1. Plant No. 1
2. Plant No. 2
3. Plant No. 3
4. Plant No. 8
5. Plant No. 9
6. Plant No. 10
7. Plant No. 11
8. Plant No. 12
9. Plant No. 13
10. Capistrano Beach Sanitary District
11. Encina
12. Dana Point Sanitary District
13. Del Mar
14. Encinitas Sanitary District

Escondido:

15. Plant No. 1 (old plant)
16. Plant No. 2 (new plant)
17. Fallbrook Sanitary District
18. Leucadia County Water District
19. Lawrence Welk's Country Club Village
20. Laguna Beach Sanitary District
21. U. S. Naval Weapons Station, Fallbrook Annex

Oceanside:

22. Buena Vista Plant
23. La Salinas Plant
24. San Luis Rey Plant
26. Orange County Sanitation District Moulton Niguel 1A – No. 12
27. Palomar Airport
28. Utah Construction Company
29. Pomerado County Water District

Rainbow Municipal Water District:

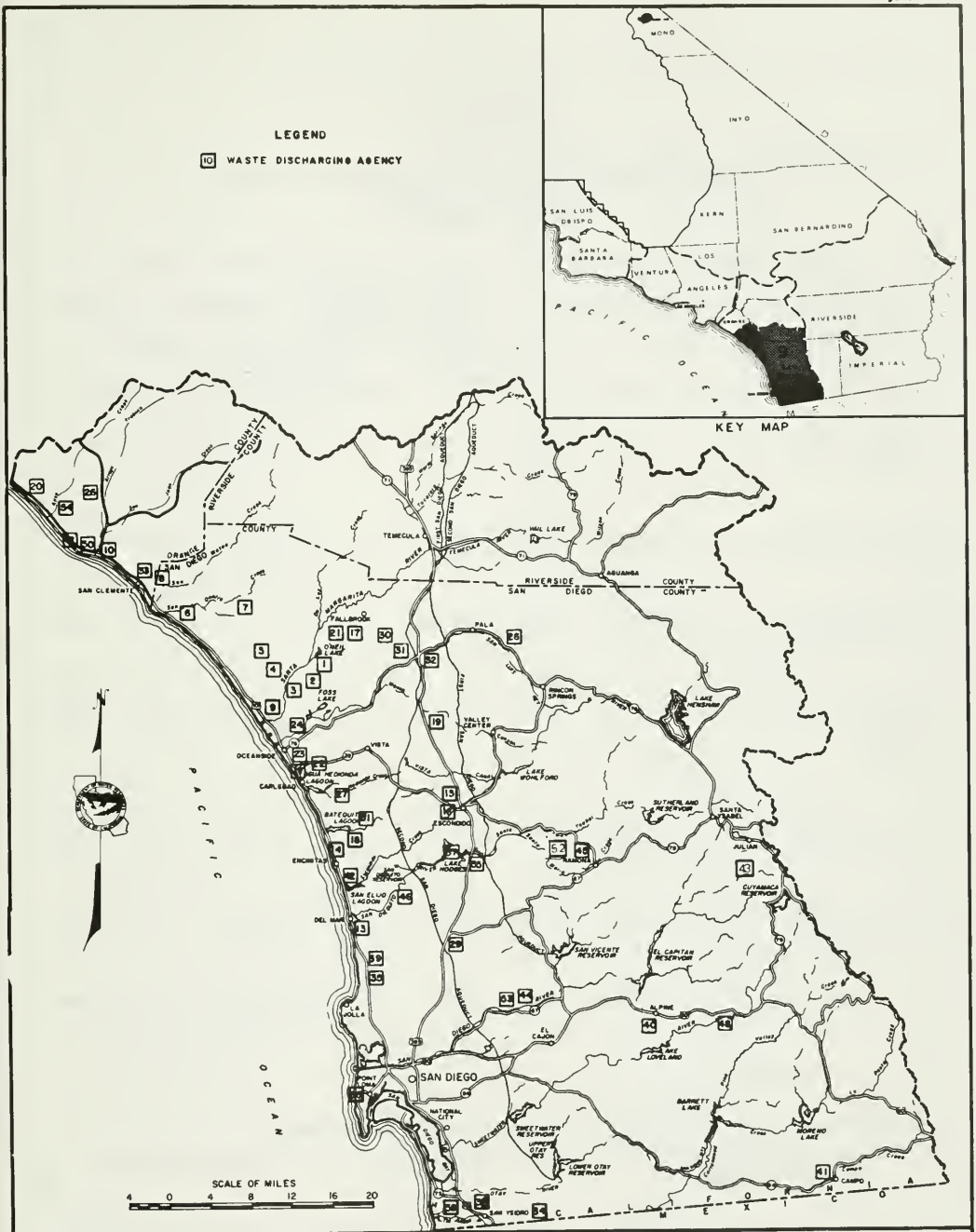
30. Plant A
31 Plant B
32. Plant C
33. San Clemente

San Diego, City of – Utility Department

34. Brown Field
35. Callan
36. Point Loma
37. Rancho Bernardo
38. San Ysidro
39. Sorrento

San Diego County – Department of Special District Services

40. Alpine
41. Campo
42. San Elijo
43. Julian
44. Lakeside Water Reclamation Facility
45. Ramona
46. Rancho Santa Fe
48. Viejas Honor Camp
50. San Juan Capistrano Sanitary District
51. San Marcos County Water District
52. San Pasqual Academy
53. Santee County Water District
54. South Laguna Sanitary District
55. Valle Verde Community Services District
56. U. S. Naval Auxiliary Air Station Ream Field



WASTE WATER DISCHARGERS – SAN DIEGO REGION

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT, 1970

TABLE F-1
SUMMARY

QUANTITY OF WASTE WATER DISCHARGED AND REUSED
SOUTHERN CALIFORNIA
WATER YEAR 1969

California Regional Water Quality Control Board	Volume in acre-feet							
	Reused		Place of disposal for waste water not reused				Total discharged	
			Land or watercourse		Saline water body			
Central Coastal Region	(7)	7,106	(23)	17,658	(8)	13,330	(33)	38,094
Los Angeles Region	(14)	49,374	(27)	35,103	(8)	791,587	(41)	876,064
Lahontan Region	(9)	4,241	(21)	12,405	(0)	0	(23)	16,646
Colorado River Basin Region	(9)	3,832	(17)	9,957	(5)	4,776	(24)	18,565
Santa Ana Region	(23)	23,871	(27)	60,889	(5)	140,852	(45)	225,612
San Diego Region	(30)	10,635	(29)	13,139	(8)	102,037	(55)	125,811
Totals	(92)	99,059	(144)	149,151	(34)	1,052,582	(221)	1,300,792

Figures in parentheses indicate number of dischargers reporting in each category.

The figure in parentheses under "Total discharged" column indicates the total number of dischargers reporting in the region.

TABLE F-2

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
CENTRAL COASTAL REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
AVILA SANITARY DISTRICT	.040	45	0		LAND
BUELLTON COMMUNITY SERVICES DISTRICT	.045	51	0		LAND
CACHUMA SANITATION DISTRICT	.030	34	0		LAND
CALIF STATE HOSPITAL-ATASCADERO	.209	234	0		LAND
CALIFORNIA MENS COLONY (CAMP SAN LUIS OBISPO)	.868	972	0		CHORRO CREEK
CARPINTERIA SANITARY DISTRICT	1.292	1447	0		PACIFIC OCEAN
GOLETA SANITARY DISTRICT	5.014	5616	0		LAND
GUADALUPE, CITY OF	.373	418	209	IRRIGATION	SANTA MARIA RIVER
LAGUNA COUNTY SANITATION DISTRICT	.986	1105	553	IRRIGATION	LAND
LOMPOC, CITY OF	1.964	2200	0		SANTA MARIA RIVER
MONTECITO SANITARY DISTRICT	.493	552	0		PACIFIC OCEAN
MORRO BAY-CAYUCOS SANITARY DISTRICTS	1.099	1231	0		PACIFIC OCEAN
PASO ROBLES, CITY OF	.903	1012	1012	RECHARGE	
PASO ROBLES SCHOOL FOR BOYS	.056	63	0		HUERHUERO CREEK
PISMO BEACH, CITY OF					
SHELL BEACH PLANT	.108	121	0		LAND
PISMO BEACH PLANT	.209	234	0		PACIFIC OCEAN
SAN LUIS OBISPO, CITY OF	4.526	5070	1014	IRRIGATION	SAN LUIS OBISPO CREEK
SAN LUIS OBISPO, COUNTY OF					
ATASCADERO COUNTY SANITATION DISTRICT	.074	83	0		PONDS
LOPEZ RESERVOIR PLANT	.014	16	0		LAND
PERKINS SUBDIVISION PLANT	.008	9	0		LAND
SAN MIGUEL SANITARY DISTRICT	.058	65	0		LAND
SANTA BARBARA, CITY OF	8.014	8977	0		PACIFIC OCEAN
SANTA MARIA AIRPORT	.284	318	318	IRRIGATION	

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
CENTRAL COASTAL REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
SANTA MARIA, CITY OF	4.189	4692	3988	RECHARGE IRRIGATION	LAND
SOLVANG MUNICIPAL IMPROVEMENT DISTRICT	.047	53	0		LAND
SOUTH SAN LUIS OBISPO COUNTY SANITATION DISTRICT	.714	800	0		PACIFIC OCEAN
SUMMERLAND SANITARY DISTRICT	.070	78	0		PACIFIC OCEAN
US AIR FORCE, CAMBRIA					
AIR FORCE STATION	.010	11	0		PACIFIC OCEAN
DEPENDENT HOUSING	.011	12	0		SANTA ROSA CREEK
US AIR FORCE, VANDENBERG AFB	1.596	1788	0		SANTA YNEZ RIVER
US BUR PRISONS, FED. CORRECTIONAL INSTIT., LOMPOC	.175	196	12	IRRIGATION	CREEK TRIB. TO SANTA YNEZ RIVER
VANDENBURG DISPOSAL COMPANY	.429	480	0		LAND
WESTERN PACIFIC SERVICES, LOMPOC	.099	111	0		SANTA YNEZ RIVER
TOTAL IN REGION	34.008	38094	7106		

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
LOS ANGELES REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BURBANK, CITY OF	5.202	5827	1774	INDUSTRIAL	BURBANK CHANNEL TO L. A. RIVER
CALIF STATE HOSPITAL-CAMARILLO	.279	313	313	RECHARGE IRRIGATION	
CAMARILLO SANITARY DISTRICT	1.453	1628	1123	IRRIGATION	CALLEGUAS CREEK
CRESCENTA VALLEY COUNTY WATER DISTRICT	.069	77	0		LAND
FILLMORE, CITY OF	.257	288	0		SANTA CLARA RIVER
INDEPENDENT ORDER OF FORESTERS	.007	8	0		LAND
INDIAN HILLS MOBILE HOME VILLAGE	.021	24	0		LAND
LOS ANGELES, CITY OF					
HYPERION PLANT	346.000	387570	31006	INDUSTRIAL RECREATION	PACIFIC OCEAN
TERMINAL ISLAND PLANT	8.079	9050	0		PACIFIC OCEAN
VALLEY SETTLING BASIN	.549	615	12	RECREATION	RETURNED TO SEWER
LOS ANGELES, COUNTY OF					
ACTON REHABILITATION CENTER	.035	39	39	IRRIGATION	
LOS ANGELES COUNTY SANITATION DISTRICTS					
NO. 21 - POMONA	6.923	7755	317	IRRIGATION	LAND
NO. 22 - AZUSA	.726	813	0		LAND
NO. 26 - SAUGUS	2.740	3069	0		LAND
NO. 28 - LA CANADA	.154	172	172	IRRIGATION RECREATION	
NO. 32 - VALENCIA	.351	393	0		LAND
JOINT WATER POLLUTION CONTROL PLANT	366.500	410533	0		PACIFIC OCEAN
WHITTIER NARROWS PLANT	15.293	17130	13875	RECHARGE	LAND
LUCKY LAGER PLANT (AZUSA)	.421	472	0		RETURNED TO SEWER
LOS ANGELES COUNTY SEWER MAINTENANCE DISTRICTS					
MALIBU CANYON	.008	9	0		LAND
TRANCAS CANYON	.060	67	0		LAND
MONTALVO MUNICIPAL IMPROVEMENT DISTRICT	.200	224	0		LAND
MOORPARK COUNTY SANITATION DISTRICT	.310	347	0		LAND
OAK VIEW SANITARY DISTRICT	.928	1040	10	RECREATION	LAND

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
LOS ANGELES REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
OXNARD, CITY OF	8.334	9335	0		PACIFIC OCEAN
PORT HUENEME SANITARY DISTRICT	2.500	2800	0		PACIFIC OCEAN
SANITATION, INC. (SIMI)	1.607	1800	0		LAND
SANTA CATALINA ISLAND COMPANY					
TWO HARBORS PLANT	.007	8	0		LAND
SANTA PAULA, CITY OF	1.285	1439	0		SANTA CLARA RIVER
SATICOY SANITARY DISTRICT	.030	34	0		LAND
SIMI VALLEY SANITATION COMPANY	.475	532	532	RECHARGE	
THOUSAND OAKS, CITY OF					
THOUSAND OAKS PLANT	4.632	5188	0		CONEJO CREEK
VENTURA COUNTY WATERWORKS DIST. 6 PLANT	.080	90	90	IRRIGATION	
TOP-O-TOPANGA MOBILE HOME ESTATES	.020	22	22	IRRIGATION	
US ARMY NIKE SITES					
MALIBU (LA 78-A)	.007	8	0		LAND
OAK MOUNTAIN (LA 88-L)	.008	9	0		LAND
SAND CANYON (LA 98)	.005	6	0		LAND
US NAVAL AIR STATION, POINT MUGU (IMHOFF PLANT)	.491	550	0		MUGU LAGOON
US NAVAL CONSTRUCTION BATT CTR, PORT HUENEME	.792	887	0		PACIFIC OCEAN
VENTURA, CITY OF					
EASTSIDE PLANT	3.593	4025	89	IRRIGATION RECREATION	LAND
SEASIDE PLANT	1.668	1868	0		PACIFIC OCEAN
TOTAL IN REGION	782.099	876064	49374		

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
LAHONTAN REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
APPLE VALLEY INN	.288	323	0		LAND
BARSTOW, CITY OF	1.484	1662	0		LAND
BISHOP, CITY OF	1.664	1864	1118	IRRIGATION	LAND
CALIF DIV FORESTRY-PILOT ROCK CONSERVATION CAMP	.005	6	0		LAND
CRESTLINE SANITATION DISTRICT	.573	642	0		LAND
HUNE LAKE PUBLIC UTILITY DISTRICT	.135	151	0		LAND
LAKE ARROWHEAD SANITATION DISTRICT	.555	622	0		LAND
LOS ANGELES COUNTY-FOX AIRFIELD	.004	4	0		LAND
LOS ANGELES COUNTY SANITATION DISTRICTS					
NO. 14 - LANCASTER	3.400	3809	0		LAND
NO. 20 - PALMDALE	1.088	1219	341	IRRIGATION	LAND
LOS ANGELES DEPT. OF WATER AND POWER					
INDEPENDENCE SEWER	.062	70	0		LAND
LONE PINE SEWER	.241	270	0		LAND
MAMMOTH COUNTY WATER DISTRICT	.350	392	345	RECHARGE	LAND
MOJAVE PUBLIC UTILITY DISTRICT	.235	263	210	IRRIGATION	LAND
PARK KNOLLS ESTATES (ADRON)	.032	36	0		LAND
RIDGECREST SANITATION DISTRICT	.626	701	701	IRRIGATION	
US AIR FORCE, GEORGE AFB (DOMESTIC WASTE)	.716	802	265	RECREATION	LAND
US AIR FORCE PLANT NO. 42 (PALMDALE)	.155	174	0		LAND
US ARMY, FORT IRWIN	.386	432	432	RECREATION	
US MARINE CORPS SUPPLY CENTERS					
NEAD AREA	.302	338	169	RECREATION	LAND
YERMO AREA	.197	221	0		LAND
US NAVAL WEAPONS CENTER, CHINA LAKE	1.696	1900	660	RECREATION	LAND

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
LAHONTAN REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
ICTORVILLE SANITARY DISTRICT	.665	745	0		LAND
TOTAL IN REGION	14.859	16646	4241		

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
COLORADO RIVER BASIN REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BANNING, CITY OF	.463	519	14	IRRIGATION	SMITH CREEK
BLYTHE, CITY OF	.900	1008	0		LAND
BORREGO SPRINGS PARK	.003	3	0		LAND
BRAWLEY, CITY OF	1.261	1413	0		NEW RIVER
CALEXICO, CITY OF	.619	693	0		LAND
CALIPATRIA, CITY OF	.200	224	0		LAND
COACHELLA SANITARY DISTRICT	.695	778	778	IRRIGATION	
COACHELLA VALLEY COUNTY WATER DIST (PALM DESERT)	.101	113	113	RECREATION	
MOBILIFE OF CALIFORNIA (TRI-PALM DESERT)	.029	33	4	IRRIGATION	LAND
DESERT CREST MOBILE COMMUNITY	.050	56	0		LAND
EAST BLYTHE COUNTY WATER DISTRICT	.309	346	208	RECHARGE	LAND
EL CENTRO, CITY OF	2.012	2254	0		CENTRAL MAIN DRAINAGE CANAL
HOLTVILLE, CITY OF	.300	336	0		ALAMO RIVER
IMPERIAL, CITY OF	.650	728	0		OOLSON DRAIN
IMPERIAL VALLEY BOWL	.004	4	0		LAND
KAISER STEEL CORPORATION, EAGLE MOUNTAIN	1.626	1821	701	INDUSTRIAL	LAND
MECCA SANITARY DISTRICT	.066	74	0		LAND
NEEDLES, CITY OF	.820	919	0		COLORADO RIVER
PALM SPRINGS, CITY OF	2.381	2667	880	RECHARGE IRRIGATION	WHITEWATER WASH
PIONEERS MEMORIAL HOSPITAL	.040	45	0		NEW RIVER
THERMAL SANITARY DISTRICT	.085	95	0		WHITEWATER STORM DRAIN
US MARINE CORPS, TWENTYNINE PALMS	1.041	1166	742	RECREATION	LAND

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
COLORADO RIVER BASIN REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
ALLEY SANITARY DISTRICT	2.692	3015	392	IRRIGATION	LAND
EDGEMOPLAND, CITY OF	.228	255	0		LAND
TOTAL IN REGION	16.575	18565	3832		

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SANTA ANA REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
BEAUMONT, CITY OF	.350	392	0		LAND
BIG BEAR LAKE SANITATION DISTRICT	.350	392	0		LAND
BREA, CITY OF	.050	56	0		LAND
CALIF INSTITUTION FOR MEN, CHINO	.796	892	892	IRRIGATION	
CALIF INSTITUTION FOR WOMEN, FRONTERA	.147	165	0		PRADO FLOOD CONTROL BASIN
CHINO, CITY OF					
PLANT NO. 1	.698	782	704	IRRIGATION	LAND
PLANT NO. 2	1.348	1510	695	IRRIGATION	LAND
COLTON, CITY OF	2.841	3182	3024	IRRIGATION	SANTA ANA RIVER
CORONA, CITY OF	2.443	2736	0		LAND
CUCAMONGA COUNTY WATER DISTRICT	2.102	2354	0		LAND
EASTERN MUNICIPAL WATER DISTRICT					
HEMET-SAN JACINTO PLANT	1.534	1718	1718	RECHARGE IRRIGATION	
SUN CITY PLANT	.565	633	0		LAND
SUNNYMEAD PLANT	.196	220	0		LAND
EDGEMONT COMMUNITY SERVICES DISTRICT	.197	221	0		LAND
ELSINORE, CITY OF	.176	197	10	IRRIGATION	LAND
FONTANA, CITY OF	2.065	2313	0		LAND
GLEN HELEN REHABILITATION CENTER	.020	22	0		LAND
IRVINE RANCH WATER DISTRICT	.508	569	569	IRRIGATION	
JURUPA COMMUNITY SERVICES DISTRICT	.723	810	0		SANTA ANA RIVER
KAISER STEEL CORPORATION, FONTANA	.448	502	502	INDUSTRIAL	
LOMA LINDA UNIV., RIVERSIDE CAMPUS	.160	179	179	IRRIGATION	
LOS ALISOS WATER DISTRICT	.118	132	132	IRRIGATION	

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SANTA ANA REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
ONTARIO, CITY OF	9.994	11195	874	IRRIGATION	LAND
ORANGE COUNTY INDUSTRIAL FARM	9.280	10395	10395	IRRIGATION	
ORANGE COUNTY SANITATION DISTRICTS					
PLANT NO. 1	48.914	54791	169	RECHARGE	PACIFIC OCEAN
PLANT NO. 2	75.728	84826	0		PACIFIC OCEAN
PERRIS, CITY OF	.244	273	8	IRRIGATION	LAND
REDLANDS, CITY OF	2.139	2396	2396	RECHARGE	
RIALTO, CITY OF	1.780	1994	0		SANTA ANA RIVER
RIVERSIDE, CITY OF					
PLANT NO. 1	15.477	17336	0		SANTA ANA RIVER
ROSSMOOR SANITATION, INC.	1.045	1171	316	RECREATION	LAND
SUBIDOUX COMMUNITY SERVICES DISTRICT	.861	964	0		LAND
SAN BERNARDINO, CITY OF					
PLANT NO. 1	7.250	8121	162	IRRIGATION	WARM CREEK
PLANT NO. 2	7.849	8792	0		SANTA ANA RIVER
SEAL BEACH, CITY OF	.979	1097	0		SAN GABRIEL RIVER TIDAL PRISM
SPACE CENTER, INC.	.021	24	24	RECHARGE	
SUNSET BEACH SANITARY DISTRICT	.135	151	0		PACIFIC OCEAN
US AIR FORCE, MARCH AFB					
MAIN PLANT	.371	416	416	IRRIGATION	
WEST PLANT	.227	254	254	IRRIGATION	
US AIR FORCE, NORTON AFB	.085	95	0		LAND
US MARINE CORPS AIR STATION, EL TORO	1.017	1139	399	RECREATION	SAN DIEGO CREEK
US NAVAL WEAPONS STATION, SEAL BEACH	.139	156	0		PACIFIC OCEAN
WESTERN HILLS GOLF COURSE AND COUNTRY CLUB	.002	2	2	RECREATION	
WESTERN PACIFIC SANITATION COMPANY					
ETIWANDA PLANT	.028	31	31	RECHARGE	

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SANTA ANA REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
WESTERN PACIFIC SANITATION COMPANY					
VINA VISTA PLANT	.014	16	0		LAND
TOTAL IN REGION	201.414	225612	23871		

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SAN DIEGO REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
CALIF DIV FORESTRY-CUYAMACA CONSERVATION CENTER	.011	12	0		LAND
CAPISTRANO BEACH SANITARY DISTRICT	.511	572	0		LAND
DANA POINT SANITARY DISTRICT	.178	200	0		PACIFIC OCEAN
DEL MAR, CITY OF	.287	322	113	RECHARGE	SAN DIEGUITO RIVER
ENCINITAS SANITARY DISTRICT	.330	370	370	IRRIGATION	
ESCONDIDO, CITY OF					
PLANT NO. 2	3.443	3857	0		ESCONDIDO CREE
FALLBROOK SANITARY DISTRICT					
PLANT NO. 1 (OLD)	.411	460	37	IRRIGATION	LAND
PLANT NO. 2 (NEW)	.113	127	0		LAND
LAGUNA BEACH, CITY OF	1.941	2174	0		PACIFIC OCEAN
LEUCADIA COUNTY WATER DISTRICT	.240	269	269	IRRIGATION	
MOULTON-NIGUEL WATER DISTRICT					
PLANT NO. 1A	.332	372	372	RECREATION	
PLANT NO. 2A	.120	134	0		LAND
PLANT NO. 3A	.799	895	895	RECREATION	
OCEANSIDE, CITY OF					
BUENA VISTA PLANT	.306	343	137	RECHARGE IRRIGATION	WHELAN LAKE
LA SALINA PLANT	2.917	3268	1307	RECHARGE IRRIGATION	WHELAN LAKE
SAN LUIS REY PLANT	.787	882	353	RECHARGE IRRIGATION	WHELAN LAKE
PAUMA VALLEY COMMUNITY SERVICES DISTRICT	.080	90	0		LAND
POMERADO COUNTY WATER DISTRICT	.784	878	44	IRRIGATION	LOS PENASQUITOS CREEK
RAINBOW MUNICIPAL WATER DISTRICT					
PLANT A (GIRD ROAD)	.008	9	9	RECREATION	
PLANT B (HWY. 76)	.024	27	0		LAND
PLANT C (SAN LUIS REY)	.004	4	0		LAND
SAN CLEMENTE, CITY OF	1.798	2014	552	RECREATION	PACIFIC OCEAN

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SAN DIEGO REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
SAN DIEGO, CITY OF					
BROWN FIELD PLANT	.031	35	0		LAND
CALLAN PLANT	.491	550	110	RECREATION	SORRENTO VALLEY
POINT LOMA PLANT	82.643	92572	0		PACIFIC OCEAN
RANCHO BERNARDO PLANT	.589	660	490	RECREATION	LAND
SORRENTO PLANT	.566	634	0		SORRENTO VALLEY
SAN DIEGO, COUNTY OF (DEPT. SPEC. DIST. SERVICES)					
ALPINE SANITATION DISTRICT	.034	38	0		LAND
RANCHO DEL CAMPO PLANT	.015	17	0		CAMPO CREEK
ENCINA WATER POLLUTION CONTROL FACILITY	2.926	3277	0		PACIFIC OCEAN
JULIAN SANITATION DISTRICT	.007	8	0		LAND
LAKESIDE SANITATION DISTRICT	.599	671	0		LAND
RAMONA SANITATION DISTRICT	.161	180	0		LAND
RANCHO SANTA FE SANITATION DISTRICT	.076	85	0		LAND
SAN ELIJO WATER POLL. CONTROL FACILITY	.961	1076	0		PACIFIC OCEAN
VIEJAS HONOR CAMP	.016	18	18	RECREATION	
SAN JUAN CAPISTRANO, CITY OF	.214	240	0		PACIFIC OCEAN
SAN MARCOS COUNTY WATER DISTRICT	.599	671	0		LAND
SANTEE COUNTY WATER DISTRICT	1.700	1904	1142	RECREATION	RECREATIONAL LAKE
SOUTH LAGUNA BEACH SANITARY DISTRICT	.925	1036	0		PACIFIC OCEAN
US MARINE CORPS, CAMP PENDLETON					
PLANT NO. 1	.760	851	851	RECHARGE	
PLANT NO. 2	.603	676	676	RECHARGE IRRIGATION	
PLANT NO. 3	.433	485	485	RECHARGE	
PLANT NO. 8	.192	215	215	RECHARGE	
PLANT NO. 9	.220	246	246	RECHARGE	
PLANT NO. 10	.115	129	128	RECHARGE	SAN ONOFRE CREEK
PLANT NO. 11	.426	477	474	RECHARGE	SAN ONOFRE CREEK
PLANT NO. 12	.322	361	361	RECHARGE	
PLANT NO. 13	.570	638	638	RECHARGE	
PLANT NO. 14	.117	131	131	RECHARGE	
PLANT NO. 15	.074	83	83	RECHARGE	
US NAVAL AIR STATION, IMPERIAL BEACH	.400	448	0		TIJUANA RIVER
US NAVAL WEAPONS STATION-FALLBROOK ANNEX	.068	76	76	RECHARGE RECREATION	

TABLE F-2 (Cont.)

QUANTITY OF WASTE WATER DISCHARGED AND REUSED

SOUTHERN CALIFORNIA
SAN DIEGO REGION

WATER YEAR 1968-69

DISCHARGER	AVERAGE DISCHARGE RATE IN MGD	VOLUME DISCHARGED IN ACRE-FEET	PORTION REUSED IN ACRE-FEET	TYPE OF REUSE	PLACE OF DISPOSAL FOR WASTE WATER NOT REUSED
VALLEY CENTER MUNICIPAL WATER DISTRICT					
VALLEY CENTER (PLANT 11-6)	.009	10	10	IRRIGATION RECREATION	
WARNER SPRINGS GUEST RANCH	.030	34	34	IRRIGATION RECREATION	
TOTAL IN REGION	112.317	125811	10635		

TABLE F-3 MINERAL ANALYSES OF WASTE WATER

An explanation of column headings follows:

LABORATORY

EC – Laboratory determination of the electrical conductance in micromhos at 25° Celsius.

FIELD

EC – Field determination of the electrical conductance in micromhos at temperature when sampled.

LABORATORY & FIELD PH

– Measure of acidity or alkalinity of water; field or laboratory determination.

TDS – Gravimetric determination of total dissolved solids at 180° Celsius.

SUM – Total dissolved solids determined by addition of analyzed constituents.
≠ – Difference between total anions and total cations of over five percent.

TH – Total hardness.

NCH – Non-carbonate hardness.

TIME – Pacific Standard Time on a 24-hour clock basis (i.e., 1630) for grab samples; or elapsed time in hours (i.e., 23–H) for composite samples.

TEMP – Water temperature in degrees Fahrenheit at the time of field sampling.

The MINERAL CONSTITUENTS are as follows:

B	– Boron	MG	– Magnesium
CA	– Calcium	NA	– Sodium
CL	– Chloride	NH_4	– Ammonium
CO_3	– Carbonate	NO_3	– Nitrate
F	– Fluoride	PO_4	– Orthophosphate
HCO_3	– Bicarbonate	SIO_2	– Silica
K	– Potassium	SO_4	– Sulfate

The LAB and SAMPLER agency codes are as follows:

5050 – Department of Water Resources

5100 – San Bernardino County Flood Control District

1118 – Los Angeles County Sanitation District

TABLE F-3

MINERAL ANALYSES OF WASTE WATER

SOUTHERN DISTRICT
LAHONTAN REGION (REGION 6)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	FC	MINERAL CA	MG	CONSTITUENTS NA	K	IN NH4	MILLIGRAMS MILLIEQUIVALENTS PERCENT CO3	HCO3	PER REACTANCE SO4	CL	LITER LITER VALUE NO3	PO4	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
					CITY OF BARSTOW, NORTH POND															
02/03/69	5100	--	8.1	1620	80	16	228	14	30.0	0	386	246	196	3.5	21.0	0.5	0.76	--	1030	266
--	5100		--	--	3.99	1.31	9.92	0.36	1.66	0.00	6.33	5.12	5.53	0.06	0.66				1026	0
					23	8	57	2	10	0	36	29	31	0	4					
					CITY OF BARSTOW, PRIMARY EFFLUENT															
02/17/69	5100	--	7.6	1567	46	12	261	14	26.0	0	439	180	184	4.5	74.0	0.5	1.46	--	1104	164
--	5100		--	--	2.29	0.99	11.35	0.36	1.44	0.00	7.19	3.75	5.19	0.07	2.34				1020#	0
					14	6	69	2	9	0	39	20	28	0	13					
					CITY OF BARSTOW, PRIMARY CLARIFIER															
09/19/69	5100	--	7.3	1639	74	20	218	16	53.0	0	462	165	245	4.4	58.0	0.9	0.56	--	929	267
--	5100		--	--	3.69	1.64	9.48	0.41	2.94	0.00	7.57	3.43	6.91	0.07	1.83				1082#	0
					20	9	52	2	16	0	38	17	35	0	9					
					CITY OF CRESTLINE, EFFLUENT FROM SUMP FINAL															
10/02/68	5100	--	6.8	530	20	80	68	12	0.0	0	44	35	51	100.0	49.0	0.3	0.90	--	380	379
--	5100		--	--	1.00	6.58	2.96	0.31	0.00	0.00	0.72	0.73	1.44	1.61	1.55				438#	343
					9	61	27	3	0	0	12	12	24	27	26					
					CITY OF CRESTLINE, TRICKLING FILTER															
10/02/68	5100	--	7.2	494	21	7	63	13	0.0	0	71	33	39	100.0	46.0	0.3	0.87	--	366	81
--	5100		--	--	1.05	0.57	2.74	0.33	0.00	0.00	1.16	0.69	1.10	1.61	1.45				359#	23
					22	12	58	7	0	0	19	11	18	27	24					
06/30/69	5100	--	7.2	369	16	7	41	7	3.7	0	67	25	28	61.0	29.0	0.5	0.18	--	268	69
--	5100		--	--	0.80	0.57	1.78	0.18	0.20	0.00	1.10	0.52	0.79	0.98	0.92				252#	14
					22	16	50	5	6	0	25	12	18	23	21					
					L.A.COUNTY SANITATION DIST.NO.14-PRIMARY EFFLUENT															
10/27/68	1118	--	7.3	836	--	--	--	--	22.8	--	--	78	51	--	12.5	--	--	--	573	--
--	1118		--	--					1.26			1.62	1.44		0.39				--	--
01/14/69	1118	--	--	1002	44	13	67	14	--	0	313	74	49	0.4	--	1.0	0.86	--	532	163
--	1118		--	--	2.19	1.07	2.91	0.36		0.00	5.13	1.54	1.38	0.01					--	0
01/23/69	1118	--	7.3	810	--	--	--	--	22.4	--	--	58	68	--	15.3	--	--	--	525	--
--	1118		--	--					1.24			1.21	1.92		0.48				--	--
03/27/69	1118	--	7.1	830	--	--	--	--	19.0	--	--	57	59	--	12.7	--	--	--	512	--
--	1118		--	--					1.05			1.19	1.66		0.40				--	--
05/21/69	1118	--	7.2	830	--	--	--	--	20.0	--	--	76	62	--	13.1	--	--	--	488	--
--	1118		--	--					1.11			1.58	1.75		0.41				--	--
07/16/69	1118	--	7.2	871	45	--	108	20	19.3	0	213	62	59	0.0	9.7	1.2	0.59	--	618	--
--	1118		--	--	2.24		4.70	0.51	1.07	0.00	3.49	1.29	1.66	0.00	0.31				430#	--
					26		55	6	12	0	52	19	25	0	4					
09/17/69	1118	--	7.1	850	48	--	--	--	18.2	0	242	110	42	--	9.8	--	--	--	737	--
--	1118		--	--	2.39				1.01	0.00	3.97	2.29	1.18		0.31				--	--
					L.A.COUNTY SANITATION DIST.NO.14-FINAL EFFLUENT															
10/27/68	1118	--	7.6	793	--	--	139	22	2.1	--	--	102	83	2.6	12.1	0.9	1.34	--	657	--
--	1118		--	--			6.05	0.56	0.12			2.12	2.34	0.04	0.38				--	--
01/14/69	1118	--	7.7	984	45	22	84	18	--	0	267	66	82	2.0	--	0.8	1.17	--	580	203
--	1118		--	--	2.24	1.81	3.65	0.46		0.00	4.38	1.37	2.31	0.03					--	0
01/23/69	1118	--	7.7	875	--	--	79	16	10.5	--	--	71	82	0.0	16.0	1.1	0.81	--	558	--
--	1118		--	--			3.44	0.41	0.58			1.48	2.31	0.00	0.50				--	--
03/27/69	1118	--	7.8	758	--	--	115	18	11.8	--	--	61	61	0.2	13.1	1.5	0.61	--	547	--
--	1118		--	--			5.00	0.46	0.65			1.27	1.72	0.00	0.41				--	--
05/21/69	1118	--	9.4	707	--	--	135	20	0.0	--	--	63	69	2.1	10.6	1.5	0.66	--	487	--
--	1118		--	--			5.87	0.51	0.00			1.31	1.94	0.03	0.33				--	--
07/16/69	1118	--	9.4	857	26	--	145	24	0.0	80	156	75	76	0.0	6.5	1.2	1.01	--	645	--
--	1118		--	--	1.30		6.31	0.61	0.00	2.67	2.56	1.56	2.14	0.00	0.20				512#	--
					16		77	7	0	29	28	17	23	0	2					
09/17/69	1118	--	9.3	914	12	--	195	26	0.0	--	--	86	164	0.4	10.3	1.2	1.13	--	782	--
--	1118		--	--	0.60		8.48	0.66	0.00			1.79	4.62	0.01	0.32				--	--
					GEORGE AFB, FINAL EFFLUENT															
02/17/69	5100	--	7.8	922	48	9	121	13	30.0	0	352	100	71	5.0	50.0	0.6	1.12	--	551	157
--	5100		--	--	2.39	0.74	5.26	0.33	1.66	0.00	5.77	2.08	2.00	0.08	1.58				622#	0
					23	7	51	3	16	0	50	18	17	1	14					

See page 551 for key to terms & abbreviations

TABLE F-3 (Cont.)

MINERAL ANALYSES OF WASTE WATER

SOUTHERN DISTRICT
LAHONTAN REGION (REGION 6)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	NH4	MILLIEQUIVALENTS PER LITER PERCENT CO3	HCO3	REACTANCE VALUE SO4	CL	NO3	PO4	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
					GEORGE AFB. FINAL EFFLUENT															
09/17/69	5100	--	7.0	726	46	4	98	10	9.9	0	219	73	54	42.0	44.0	0.7	0.64	--	467	131
--	5100		--	--	2.29	0.33	4.26	0.25	0.55	0.00	3.59	1.52	1.52	0.68	1.39				490*	0
					30	4	55	3	7	0	41	17	17	8	16					
					YERMO MARINE BASE. EFFLUENT SECONDARY CLARIFIER															
02/17/69	5100	--	7.5	725	47	6	86	12	4.8	0	131	86	75	58.0	16.0	0.7	1.85	--	442	142
--	5100		--	--	2.34	0.49	3.74	0.31	0.27	0.00	2.15	1.79	2.11	0.93	0.50				458	35
					33	7	52	4	4	0	29	24	28	12	7					
09/19/69	5100	--	7.6	630	40	9	80	8	0.3	0	176	67	62	50.0	11.0	0.9	1.50	--	405	137
--	5100		--	--	1.99	0.74	3.48	0.20	0.02	0.00	2.88	1.39	1.75	0.81	0.35				417*	0
					31	11	54	3	0	0	40	19	24	11	5					

See page 551 for key to terms & abbreviations

TABLE F-3 (Cont.)

MINERAL ANALYSES OF WASTE WATER

SOUTHERN DISTRICT
SANTA ANA REGION (REGION 8)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS CA	MG	NA	K	IN MILLIGRAMS PER LITER NH4	MILLIEQUIVALENTS PERCENT CO3	HCO3	REACTANCE SO4	CL	LITER VALUE NO3	PO4	MILLIGRAMS PER LITER F	B	SIO2	TDS SUM	TH NCH
					CITY OF RIG BEAR, PRIMARY CLARIFIER															
10/07/68	5100	--	7.6	902	61	20	77	11	43.0	0	439	60	67	0.0	41.0	0.5	0.72	--	539	235
--	5100		--	--	3.04	1.64	3.35	0.28	2.38	0.00	7.19	1.25	1.89	0.00	1.29				598#	0
					28	15	31	3	22	0	62	11	16	0	11					
					CITY OF RIG BEAR,EAST END OF LAGOON															
10/07/68	5100	--	6.5	805	53	22	84	14	12.0	0	398	61	60	6.8	26.0	0.9	0.46	--	657	223
--	5100		--	--	2.64	1.81	3.65	0.36	0.66	0.00	6.52	1.27	1.69	0.11	0.82				536#	0
					29	20	40	4	7	0	63	12	16	1	8					
					CHINO INSTITUTION FOR MEN, SECONDARY CLARIFIER															
01/13/69	5100	--	7.7	640	47	9	62	9	13.0	0	275	36	39	14.0	11.0	1.1	0.14	--	359	154
--	5100		--	--	2.34	0.74	2.70	0.23	0.72	0.00	4.51	0.75	1.10	0.22	0.35				377	0
					35	11	40	3	11	0	65	11	16	3	5					
08/14/69	5100	--	7.6	471	46	9	47	7	0.0	0	214	36	23	11.0	7.5	0.9	0.14	--	292	152
--	5100		--	--	2.29	0.74	2.04	0.18	0.00	0.00	3.51	0.75	0.65	0.18	0.24				293	0
					44	14	39	3	0	0	66	14	12	3	4					
					CHINO INSTITUTION FOR WOMEN, FINAL EFFLUENT															
01/13/69	5100	--	7.6	672	26	8	98	7	11.0	0	267	59	39	12.0	22.0	0.9	0.32	--	411	98
--	5100		--	--	1.30	0.66	4.26	0.18	0.61	0.00	4.38	1.23	1.10	0.19	0.69				415#	0
					18	9	61	2	9	0	58	16	14	2	9					
08/14/69	5100	--	7.3	636	29	6	80	5	10.0	0	259	56	35	4.4	12.0	1.2	0.30	--	393	97
--	5100		--	--	1.45	0.49	3.48	0.13	0.55	0.00	4.24	1.16	0.99	0.07	0.38				367#	0
					24	8	57	2	9	0	62	17	14	1	5					
					CITY OF CHINO															
01/10/69	5100	--	7.4	973	55	11	101	16	37.0	0	428	48	94	3.5	57.0	0.9	0.66	--	599	183
--	5100		--	--	2.74	0.90	4.39	0.41	2.05	0.00	7.01	1.00	2.65	0.06	1.80				635#	0
					26	9	42	4	19	0	56	8	21	0	14					
08/14/69	5100	--	7.9	848	48	16	100	13	19.0	0	386	51	88	4.8	32.0	0.7	0.52	--	628	186
--	5100		--	--	2.39	1.31	4.35	0.33	1.05	0.00	6.33	1.06	2.48	0.08	1.01				563#	0
					25	14	46	3	11	0	58	10	23	1	9					
					CITY OF FONTANA															
01/13/69	5100	--	7.4	786	50	8	62	12	36.0	0	349	47	42	5.5	41.0	0.7	0.61	--	455	158
--	5100		--	--	2.49	0.66	2.70	0.31	1.99	0.00	5.72	0.98	1.18	0.09	1.29				477#	0
					31	8	33	4	24	0	62	11	13	1	14					
08/14/69	5100	--	7.4	789	48	12	63	11	41.0	0	367	33	45	4.8	33.0	0.6	0.30	--	402	169
--	5100		--	--	2.39	0.99	2.74	0.28	2.27	0.00	6.01	0.69	1.27	0.08	1.04				473	0
					28	11	32	3	26	0	66	8	14	1	11					
					KAISER SEWAGE PLANT, SECONDARY EFFLUENT															
01/13/69	5100	--	6.9	328	21	8	28	5	0.0	0	35	56	30	29.0	7.0	0.4	0.83	--	237	85
--	5100		--	--	1.05	0.66	1.22	0.13	0.00	0.00	0.57	1.16	0.85	0.47	0.22				203#	57
					34	22	40	4	0	0	17	36	26	14	7					
08/14/69	5100	--	7.3	400	32	8	31	5	0.0	0	55	59	30	41.2	7.0	0.5	1.34	--	307	113
--	5100		--	--	1.60	0.66	1.35	0.13	0.00	0.00	0.90	1.23	0.85	0.66	0.22				243	68
					43	18	36	3	0	0	23	32	22	17	6					
					CITY OF ONTARIO, EFFLUENT															
01/13/69	5100	--	7.5	893	47	20	89	13	29.0	0	372	54	66	14.0	46.0	0.6	0.74	--	484	200
--	5100		--	--	2.34	1.64	3.87	0.33	1.61	0.00	6.10	1.12	1.86	0.22	1.45				563#	0
					24	17	39	3	16	0	57	10	17	2	13					
08/14/69	5100	--	7.8	812	42	16	72	10	29.0	0	348	41	64	15.5	35.0	1.2	0.38	--	453	171
--	5100		--	--	2.09	1.31	3.13	0.25	1.61	0.00	5.70	0.85	1.80	0.25	1.10				498#	0
					25	16	37	3	19	0	59	9	19	3	11					
					CITY OF SAN BERNARDINO, PLANT NO 1,EFFLUENT															
01/10/69	5100	--	7.4	1020	57	16	120	12	11.0	0	258	69	129	55.0	32.0	1.2	0.39	--	649	208
--	5100		--	--	2.84	1.31	5.22	0.31	0.61	0.00	4.23	1.44	3.64	0.89	1.01				630#	0
					28	13	51	3	6	0	38	13	32	8	9					
08/14/69	5100	--	7.6	917	55	16	118	9	3.7	0	221	75	131	35.8	31.0	1.6	0.37	--	613	203
--	5100		--	--	2.74	1.31	5.13	0.23	0.20	0.00	3.62	1.56	3.69	0.58	0.98				586#	22
					28	14	53	2	2	0	35	15	35	5	9					
					CITY OF SAN BERNARDINO, PLANT NO 2,PLANT OUTFALL															
08/14/69	5100	--	7.8	953	60	12	82	12	35.0	0	371	69	65	5.3	98.0	1.2	0.48	--	527	199
--	5100		--	--	2.99	0.99	3.57	0.31	1.94	0.00	6.08	1.44	1.83	0.08	3.09				623#	0
					31	10	36	3	20	0	48	11	15	1	25					

See page 551 for key to terms & abbreviations

TABLE F-3 (Cont.)

MINERAL ANALYSES OF WASTE WATER*

SOUTHERN DISTRICT
SANTA ANA REGION (REGION 8)

DATE TIME	LAB SAMPLER	TEMP	LABORATORY FIELD PH	EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER CA	MG	NA	K	NH4	MILLIEQUIVALENTS PER LITER CO3	HCO3	SO4	CL	NO3	PO4	MILLIGRAMS PER LITER F	B	SIO2	TOS SUM	TH NCH
										PERCENT REACTANCE VALUE										
MIRA LOMA SPACE CENTER, INC. SECONDARY CLARIFIER																				
01/13/69	5100	--	7.6	634	52	8	36	11	27.0	0	307	19	32	17.0	10.0	0.5	0.83	--	325	163
--	5100		--	--	2.59	0.66	1.57	0.28	1.50	0.00	5.03	0.39	0.90	0.27	0.31				365	0
					39	10	24	4	23	0	73	6	13	4	5					
08/14/69	5100	--	7.8	638	43	8	38	17	31.0	0	328	18	34	5.8	11.0	0.5	1.46	--	353	140
--	5100		--	--	2.14	0.66	1.65	0.43	1.72	0.00	5.37	0.37	0.96	0.09	0.35				369*	0
					32	10	25	7	26	0	75	5	13	1	5					

See page 551 for key to terms & abbreviations

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