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BULLETIN NO. 39-H

SOUTH COASTAL BASIN INVESTIGATION

RECORDS OF
GROUND WATER LEVELS AT WELLS
FOR THE YEAR 1939

PRECIPITATION RECORDS
FOR THE SEASON 1938-39

Department
Seal

Sacramento, 1941

STATE OF NEW YORK
IN SENATE
January 15, 1919.

REPORT
OF THE
COMMISSIONERS OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION
PASSED BY THE SENATE
MAY 17, 1917.

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FOREWORD

The well records here given are a continuation of those published in Bulletins 39 to 39-G, inclusive. Descriptive data for most of the wells and maps showing their locations are given in Bulletin 39. Descriptive data for wells not included in Bulletin 39 are given in Bulletins 39-A to 39-G, inclusive. Some of these latter wells are not shown on the maps in Bulletin 39.

The precipitation records here given are a continuation of those published in Bulletins 39-A to 39-G, inclusive. In the former bulletin is a map showing locations of stations listed in 1932. Stations not shown on the map in Bulletin 39-A are described as to location in the bulletins following that publication. The totals are for the period July 1st to June 30th. There is a tendency on the part of the observers to neglect the minor storms, particularly those occurring at the beginning and at the end of the season. Through inspection of the records at nearby stations, the amount of precipitation so neglected has been estimated. This amount has been added to the recorded precipitation and an asterisk indicates where such an addition has been made.

Monthly totals for several precipitation stations are included to show the distribution of rainfall in various localities.

Records of daily precipitation for most of the stations included herein are available in the office of the Division of Water Resources.

Cooperation of the agencies through which the records have been made available is appreciated. Proper credit is given in the tabulation of data for each well and in the table showing precipitation station data.

CONTENTS

The first section of this report deals with the general situation in the country as a whole. It is followed by a chapter on the industrial sector, which is divided into three parts: the manufacturing industry, the construction industry and the services sector. The third section is devoted to the agricultural sector, and the fourth to the services sector. The fifth and final section contains a summary and conclusions.

The manufacturing industry is the largest sector in the economy, and its performance is crucial for the country's growth. It is characterized by a high level of capital intensity and a high level of technological sophistication. The construction industry is also a major sector, and its performance is closely linked to the performance of the manufacturing industry. The services sector is the fastest growing sector in the economy, and its performance is crucial for the country's long-term growth.

The agricultural sector is the most vulnerable sector in the economy, and its performance is crucial for the country's food security. It is characterized by a low level of capital intensity and a low level of technological sophistication. The services sector is the most dynamic sector in the economy, and its performance is crucial for the country's long-term growth.

The summary and conclusions section provides a comprehensive overview of the country's economic situation. It highlights the key challenges facing the country and offers a range of policy recommendations to address these challenges. The report concludes that the country has a bright future, provided that it continues to invest in human capital and infrastructure, and that it continues to reform its economic and political institutions.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "A"

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NOT TO BE DISTRIBUTED

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
A-2-B-5 1426.	Apr. 5	112.4	A-10-E-3 Cont.	Jan. 20	13.6
				Feb. 23	13.1
				Mar. 24	13.0
A-3b-B-6 1245.	Oct. 7	120.5		Apr. 4	13.2
				May 27	14.0
				July 12	14.9
A-4c-B-6 1228.7	Jan. 20	10.4		Aug. 9	15.1
	Feb. 23	11.2		Sep. 21	15.9
	Mar. 24	11.0		Oct. 4	15.2
	Apr. 5	11.3		Nov. 24	15.1
	May 27	12.9			
	July 12	15.2	A-12-D-3 830.	Apr. 4	40.0
	Aug. 9	15.3		Oct. 4	40.5
	Sep. 21	16.1			
	Oct. 11	15.0		1938	
	Nov. 24	15.3			
A-4e-B-6 1281.	Apr. 5	33.0	A-13-D-3 825.9	Nov. 2	40.7
	Oct. 11	38.6		Dec. 30	40.2
	1938			1939	
A-5a-C-2 955.	Nov. 12	12.0		Jan. 20	39.7
				Feb. 23	39.5
				Mar. 24	39.4
	1939			Apr. 4	39.2
				May 27	39.5
	Jan. 20	9.2		July 12	39.6
	Feb. 23	8.6		Aug. 9	39.9
	Mar. 24	9.8		Sep. 21	40.0
	Apr. 4	8.6		Oct. 4	39.7
	May 27	9.4		Nov. 24	39.8
	July 12	9.9			
	Aug. 9	10.5	A-14-D-4 894.	Apr. 5	103.4
	Sep. 21	11.5		Oct. 4	104.1
	Oct. 4	11.3			
	Nov. 24	12.0	A-15-D-4 791.2	Jan. 17	a 18.5
A-9-D-3 877.	Apr. 4	81.7		Feb. 21	a 18.2
	Oct. 4	89.4		Mar. 21	a 17.9
				Apr. 18	a 17.1
				May 16	a 18.3
	1938			June 20	a 18.6
				July 25	a 19.1
A-10-E-3 792.7	Nov. 2	15.2		Aug. 23	a 19.5
	Dec. 30	14.2		Sep. 19	a 20.0
				Oct. 30	a 20.4
				Nov. 21	a 20.4
				Dec. 19	a 21.6

a Measurement from Los Angeles Bureau of Water Works & Supply.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
A-26a-D-5 *814.5	Jan. 30	132.4	A-28b-B-6	Mar. 28	2.7
	Feb. 28	132.1	Cont.	Apr. 22	4.6
	Mar. 28	131.6		June 28	8.1
	Apr. 26	132.0		Aug. 17	15.0
	May 23	132.2		Dec. 30	7.5
	June 29	132.5			
	July 26	133.2		1938	
	Aug. 30	133.7			
	Sep. 26	133.7	A-31-D-6	Dec. 29	217.1
	Oct. 30	133.8	**		
	Nov. 28	134.6		1939	
	Dec. 29	134.8			
				Jan. 29	216.5
A-27-D-5 798.0	Jan. 30	117.7		Feb. 24	213.8
	Feb. 28	117.1		Mar. 28	215.1
	Mar. 28	116.3		June 16	215.7
	Aug. 30	117.5		Aug. 17	217.1
	Sep. 26	117.2		Oct. 19	218.8
	Oct. 30	117.2		Dec. 30	220.2
	Nov. 28	117.2			
	Dec. 29	117.0		1938	
A-27a-D-5 *793.1	Jan. 30	114.7	A-31a-D-6	Dec. 29	140.4
	Feb. 28	114.0	820.2		
	Mar. 28	113.5		1939	
	Apr. 26	113.0			
	May 23	112.7		Feb. 24	137.8
	June 29	112.4		Mar. 17	137.6
	July 26	112.3		Sep. 26	143.3
	Aug. 30	112.2		Dec. 30	145.0
	Sep. 26	112.2			
	Oct. 30	112.2	A-35-D-6	Jan. 10	202.6
	Nov. 28	112.4	***	Feb. 2	201.2
	Dec. 29	112.6		Mar. 9	199.5
				Apr. 7	198.6
	1938			May 5	198.4
				June 6	199.8
A-28b-B-6 *1130.7	Nov. 26	9.9		July 10	201.7
	Dec. 29	11.2		Aug. 4	203.2
				Sep. 5	205.1
	1939			Oct. 10	207.0
				Nov. 9	207.8
	Jan. 29	5.9		Dec. 15	208.9
	Feb. 24	3.7			

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

** Correction to previous bulletins: Beginning November 25, 1935,
R.P. elevation should be 903.0.

*** Correction to previous bulletins: Beginning May 15, 1934,
R.P. elevation 886.6, from levels by L.A.B. of W.W. & S.
Measurements from Los Angeles Bureau of Water Works & Supply.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1938			1939	
A-37-C-7 *1203.8	Jan. 14	182.6	A-38-C-7	June 6	77.6
	Feb. 17	183.4	Cont.	July 10	78.9
	Mar. 19	177.0		Aug. 12	79.3
	Apr. 27	166.7		Aug. 28	a
	May 23	166.0	A-39-D-7	Jan. 10	211.8
	June 16	166.6	*898.2	Feb. 2	208.8
	July 11	167.4		Mar. 10	207.5
	Aug. 29	170.2		Apr. 7	206.6
	Sep. 23	171.9		May 5	206.5
	Oct. 20	173.4		June 6	209.2
	Nov. 27	175.5		July 10	212.6
	Dec. 30	176.8		Aug. 4	214.8
	1939			Sep. 5	217.8
	Jan. 29	176.0		Oct. 10	220.4
	Feb. 25	174.7		Nov. 10	220.6
	Mar. 28	174.6		Dec. 6	221.6
	Apr. 20	174.7	A-40-E-7	Jan. 10	106.1
	May 22	175.8	750.2	Feb. 2	105.5
	June 25	177.3		Mar. 10	105.0
	July 27	178.9		Apr. 7	104.8
	Aug. 17	179.8		May 5	104.8
	Sep. 21	181.2		June 6	105.8
	Oct. 19	181.6		July 7	107.1
	Nov. 24	182.0		Aug. 4	111.0
	Dec. 30	182.4		Sep. 5	111.4
	1938			Oct. 10	111.8
A-38-C-7 **	Nov. 3	75.1		Nov. 10	112.1
	Dec. 21	77.8		Dec. 6	112.7
	1939			1938	
	Jan. 10	73.8	A-41-C-7	Jan. 14	35.2
	Feb. 2	73.4	***	Feb. 15	35.5
	Mar. 9	75.6		Mar. 17	28.6
	Apr. 7	76.5		Apr. 27	24.8
	May 5	76.8		May 23	28.1
				June 16	24.6
				July 10	24.4

* Corrected R.P. elevation from levels by L.A.B. of W.W. & S.

** Correction: R.P. elevation 1005.3 to and including December 21, 1938, then 1004.6 from levels by L.A.B. of W.W. & S.

*** New R.P. elevation 1098.8 through September 20, 1939; then 1099.1 from levels by L.A.B. of W.W. & S.

a Well destroyed by dam excavation.

Measurements from Los Angeles Bureau of Water Works & Supply.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1938			1939	
A-41-C-7 Cont.	Aug. 29	25.2	A-45-C-8 Cont.	Jan. 29	20.0
	Sep. 19	26.5		Feb. 24	20.7
	Oct. 19	30.3		Apr. 22	20.9
	Nov. 18	29.7		May 19	21.0
	Dec. 30	30.6		June 19	21.3
				July 27	21.5
	1939			Aug. 19	21.7
	Jan. 29	31.8		Sep. 20	20.3
	Feb. 25	32.5		Oct. 31	20.4
	Mar. 28	33.1		Nov. 24	20.4
	Apr. 20	33.4		Dec. 31	20.9
	May 22	33.8			
	June 19	34.5		1938	
	July 27	35.4	A-46b-E-7	Jan. 7	118.2
	Aug. 17	35.0	*	Feb. 8	118.3
	Sep. 20	31.4		Mar. 10	118.1
	Oct. 19	32.2		Apr. 15	116.6
	Nov. 24	32.7		May 6	115.0
	Dec. 30	34.8		June 3	114.8
A-42-D-7 885.9	Apr. 7	a 70.8		July 8	111.2
	Oct. 11	a 74.1		Aug. 25	109.0
A-44-C-7 1164.1	Apr. 7	a 42.5		Sep. 14	108.2
	Aug. 9	a 43.0		Oct. 14	107.7
	Sep. 21	a 40.2		Nov. 22	107.3
	Oct. 13	a 38.8		Dec. 23	107.4
	Dec. 7	a 42.4			
				1939	
	1938			Jan. 25	106.9
A-45-C-8 1159.8	Jan. 14	20.6		Feb. 22	106.6
	Feb. 15	20.0		Mar. 21	106.4
	Mar. 17	5.2		Apr. 21	106.0
	Apr. 1	8.0		May 18	106.1
	May 24	12.8		June 22	106.2
	June 16	12.9		July 19	106.4
	Sep. 21	13.8		Aug. 19	107.5
	Oct. 19	17.1		Oct. 18	108.6
	Nov. 22	19.7		Nov. 21	109.0
	Dec. 30	19.0		Dec. 27	109.6
				1938	
			A-48-C-8	Nov. 25	49.8
			**1286.1	Dec. 30	51.7

* R.P. elevation 724.9 to and including August 19, 1939, then 725.0.

** Corrected R.P. elevation from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles County Flood Control District.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
A-48-C-8	Jan. 28	51.8	A-53-D-10	Apr. 4 a	87.0
Cont.	Feb. 25	52.3	2022.	Oct. 9 a	90.6
	Mar. 28	52.6	A-54c-D-10	Oct. 24 b	155.9
	Apr. 22	52.4	1441.6	Oct. 27 b	156.4
	May 19	52.0	A-54d-D-10	May 18 cd	229.2
	June 22	51.6	1730.	Oct. 9 bd	228.3
	July 27	51.4		Oct. 27 b	227.8
	Aug. 19	51.5	A-54e-D-10	Apr. 4 a	54.3
	Sep. 21	50.6	1498.	Sep. 11 b	56.2
	Oct. 27	49.7		Oct. 9 b	56.6
	Nov. 24	50.5		Nov. 29 b	57.0
	Dec. 28	51.8		Dec. 30 b	57.3
	1938				
A-49-C-8	June 16	109.8	A-55-E-10	Feb. 2 a	60.0
*1448.5	July 10	107.8	1145.9	Mar. 9 a	60.3
	Aug. 28	107.9		Apr. 4 a	58.8
	Sep. 21	109.0		May 11 a	59.0
	Oct. 21	108.0		June 8 a	60.0
	Nov. 25	107.7		July 6 a	61.2
	Dec. 30	106.8		Aug. 10 a	63.3
	1939			Sep. 14 a	65.4
	Jan. 28	105.6		Oct. 5 a	63.5
	Feb. 24	103.7		Nov. 2 a	66.6
	Mar. 28	101.8		Dec. 7 a	67.8
	Apr. 22	103.6		Dec. 20 a	67.9
	May 19	103.1		1938	
	June 22	102.1	A-56-E-2	Nov. 8	39.2
	July 27	103.7	836.9	Dec. 13	37.9
	Aug. 19	104.4		1939	
	Sep. 21	106.4		Jan. 10	32.4
	Oct. 27	105.8		Feb. 14	31.7
	Nov. 28	104.6		Mar. 14	27.0
	Dec. 28	104.2		Apr. 11	33.1
A-51-D-9	Apr. 4 a	211.4		May 9	35.1
1868.	Oct. 9 a	214.0		June 20	36.1
A-51d-D-9	Apr. 4 a	95.8		July 25	39.1
1692.	Oct. 9 a	101.4			

* Corrected R.P. elevation from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles County Flood Control District.

b Measurement from Pasadena Water Department.

c Measurement from Division of Water Resources.

d Measured electrically.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
A-56-E-2	Aug. 15	39.1	A-60-J-9	May 9	11.2
Cont.	Sep. 12	39.5	Cont.	June 20	11.7
	Oct. 10	39.0		July 25	12.2
	Nov. 14	36.6		Aug. 15	12.6
	Dec. 19	37.6		Sep. 20	12.9
A-56d-E-2	Jan. 12	27.4		Oct. 10	12.8
882.7	Feb. 21	27.2		Nov. 14	12.5
	Mar. 21	27.3		Dec. 19	12.7
	Apr. 18	27.3	A-62-E-3	Jan. 10	4.8
	May 22	27.5	753.9	Feb. 14	3.0
	June 20	27.6		Mar. 14	3.5
	July 24	27.8		Apr. 11	3.8
	Aug. 18	27.9		May 9	4.0
	Sep. 19	28.1		June 20	3.7
	Oct. 17	28.2		July 25	3.7
	Nov. 25	28.3		Aug. 15	3.8
	Dec. 31	28.4		Sep. 12	4.0
	1938			Oct. 10	3.8
A-58d-E-3	Feb. 28	11.8		Nov. 14	4.0
*798.6				Dec. 19	4.3
	1939		A-62a-E-3	Jan. 10	7.2
	Jan. 31	11.0	770.0	Feb. 14	6.4
	Feb. 14	10.9		Mar. 10	6.9
	Mar. 14	10.7		Apr. 7	7.1
	Apr. 11	10.8		May 12	7.7
	May 9	11.3		June 6	8.2
	June 20	11.8		July 7	8.4
	July 25	12.6		Aug. 12	8.9
	Aug. 15	13.0		Sep. 11	9.7
	Oct. 3	12.7		Oct. 10	9.5
	Nov. 14	12.7		Nov. 9	9.8
	Dec. 19	13.1		Dec. 6	10.2
	1938			1938	
			A-64-E-4	Nov. 8	10.2
			734.3	Dec. 13	10.3
A-60-E-3	Nov. 30	11.9		1939	
*793.6	Dec. 29	11.4		Jan. 10	7.1
	1939			Feb. 14	5.8
	Jan. 31	10.8		Mar. 14	6.1
	Feb. 14	10.6		Apr. 11	6.5
	Mar. 14	10.4		May 9	7.3
	Apr. 11	10.6		June 20	7.8

* Corrected R.P. elevation, from levels by L.A.E. of W.W. & S.
Measurements from Los Angeles Bureau of Water Works & Supply.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
A-64-E-4	July 25	8.6	A-72-E-5	Jan. 1	55.5
Cont.	Sep. 12	9.6	**732.5	Feb. 28	55.0
	Oct. 10	8.8		Mar. 21	54.8
	Nov. 14	8.9		Apr. 18	54.8
	Dec. 19	9.2		May 16	54.3
				June 29	54.1
A-66b-E-4	Jan. 12	a 8.9		July 25	54.1
*729.5	Feb. 2	a 8.5		Aug. 23	54.2
	Mar. 16	a 8.8		Sep. 19	54.1
	Apr. 13	a 8.8		Oct. 30	54.0
	May 18	a 8.6		Nov. 21	53.3
	June 15	a 9.0			
	Aug. 3	a 9.7		1938	
	Oct. 4	a 10.5			
	Nov. 16	a 10.7	A-74-E-5	Nov. 3	60.4
	Dec. 6	a 10.8	***	Dec. 9	60.0
A-68-E-4	Jan. 10	6.5		1939	
708.3	Feb. 14	6.6		Jan. 10	58.6
	Mar. 7	6.6		Feb. 2	58.2
	Apr. 4	6.7		Mar. 10	57.5
	May 2	7.0		Apr. 7	57.5
	June 6	7.1		May 5	57.7
	July 18	7.6		July 7	59.2
	Aug. 11	8.0		Aug. 4	60.3
	Sep. 6	8.4		Oct. 10	60.7
	Oct. 3	7.8		Dec. 6	61.4
	Nov. 7	8.0			
	Dec. 12	8.2			
			A-75-F-6	Feb. 4	8.0
A-70-E-5	Sep. 12	25.6	x	Mar. 23	8.4
*719.1	Oct. 10	25.2		Apr. 25	8.9
	Nov. 14	25.0		May 19	9.1
	Dec. 19	25.2		June 24	9.6
				July 25	10.2
A-71a-E-5	Jan. 10	6.8		Aug. 30	10.8
723.9	Feb. 14	7.7		Sep. 26	9.8
	Mar. 7	8.0		Oct. 26	10.4
	Apr. 4	8.0		Nov. 28	10.5
	May 2	8.4		Dec. 31	10.5
	Oct. 3	11.6			
	Nov. 7	11.3			

* Corrected R.P. elevation, from levels by L.A.R. of W.W. & S.

** New elevation; R.P. changed.

*** R.P. elevation 732.4 to and including March 10, 1939, then 732.6.

x Correction to Bulletin 39-G: Beginning December 3, 1937, to and including January 28, 1939, R.P. elevation 658.5, then new R.P. 654.3.

a Measurement from Los Angeles County Flood Control District.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1938	
A-76-E-6	Jan. 24	39.9	A-80-E-6	Nov. 16	48.3
*707.2	Feb. 22	39.3	697.8	Dec. 22	47.7
	Mar. 21	39.0			
	May 17	39.4		1939	
	June 22	40.5		Jan. 24	47.2
	Nov. 25	44.1		Feb. 22	47.1
	Dec. 20	44.4		Mar. 21	47.0
				Apr. 19	47.0
	1938			May 17	47.1
A-77b-E-6	Nov. 23	22.8		June 21	48.1
681.3	Dec. 27	21.6		Aug. 18	52.4
				Sep. 19	52.2
	1939			Oct. 18	52.7
	Jan. 26	20.6		Nov. 21	52.8
	Feb. 23	20.0		Dec. 20	53.2
	Apr. 21	20.0	A-80c-E-7	Jan. 24	74.2
	May 17	20.1	***713.7	Feb. 22	73.8
	June 24	21.2		Mar. 21	73.5
	Sep. 27	23.8		Apr. 19	73.3
	Oct. 20	24.4		May 17	73.4
	Nov. 25	24.6		June 21	74.2
	Dec. 28	24.9		Aug. 18	80.1
				Sep. 19	78.2
A-78-E-6	Jan. 24	53.9		Oct. 18	78.4
**715.0	Mar. 21	53.4		Nov. 21	78.8
	May 17	53.7		Dec. 21	79.2
	June 15	54.8			
	Sep. 26	58.8	A-81d-E-6	Jan. 26	21.8
	Nov. 16	59.5	656.8	Feb. 23	21.3
	Dec. 20	60.1		Mar. 22	21.1
				Apr. 21	20.9
A-78d-E-6	Jan. 24	47.2		May 18	20.7
***699.2	Feb. 22	47.6		June 24	20.7
	Mar. 21	47.9		July 21	21.2
	Apr. 19	48.2		Aug. 29	22.1
	May 17	48.5		Sep. 27	22.4
	June 21	48.8		Oct. 20	22.4
	Aug. 18	49.5		Nov. 25	23.0
	Sep. 19	50.4		Dec. 29	23.4
	Oct. 18	51.0			
	Nov. 21	51.8			
	Dec. 21	52.4			

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S. Add 5.8 feet to R.P. elevations in previous bulletins to conform to U.S.G.S. datum.

** New elevation; R.P. changed. Correction to Bulletin 39: R.P. elevation 713.6, from levels by L.A.B. of W.W. & S.

*** Corrected R.P. elevation from levels by L.A.B. of W.W. & S. Measurements from Los Angeles Bureau of Water Works & Supply.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
A-81h-E-7 658.6	Jan. 26	33.1	A-84-E-7	June 22	27.2
	Feb. 23	32.9	Cont.	July 25	27.3
	Mar. 22	32.9		Aug. 30	28.0
	Apr. 21	32.8		Sep. 27	28.5
	May 18	32.6		Oct. 20	28.8
	June 24	32.8		Nov. 25	29.1
	July 21	32.9		Dec. 29	29.2
	Aug. 29	34.6			
	Sep. 27	35.1	A-85c-F-7	Jan. 28	+0.2
	Oct. 20	35.3	596.1	Feb. 24	a +0.2
	Nov. 25	35.6		Mar. 22	a +0.2
	Dec. 29	36.0		Apr. 27	a +0.2
				May 19	a +0.1
	1938			June 24	0
A-82-F-6 633.9	Nov. 23	23.9		July 26	0
	Dec. 27	23.5		Aug. 30	0
				Sep. 26	Flowing
	1939			Oct. 26	Flowing
	Jan. 28	22.8		Nov. 28	Flowing
	Feb. 24	22.4		Dec. 31	Flowing
	Mar. 22	22.1			
	Apr. 25	21.8		1938	
	May 19	21.5	A-85e-F-7	Nov. 3	18.9
	June 24	21.3	*	Dec. 9	18.6
	July 25	21.7			
	Aug. 30	22.0		1939	
	Sep. 27	22.2		Jan. 10	17.6
	Oct. 25	21.9		Feb. 2	17.4
	Nov. 28	22.0		Mar. 9	15.6
	Dec. 29	22.2		Apr. 7	15.9
				May 5	16.0
	1938			June 6	16.2
A-84-E-7 627.7	Nov. 23	29.8		July 7	16.6
	Dec. 27	27.9		Aug. 4	16.8
				Sep. 5	17.0
	1939			Oct. 10	16.9
	Jan. 26	26.7		Nov. 10	17.0
	Feb. 22	27.3		Dec. 6	17.3
	Mar. 22	27.4			
	Apr. 21	27.0			
	May 20	27.1			

* R.P. elevation 576.0 to and including February 2, 1939, then 574.0 from levels by L.A.B. of W.W. & S.

a Leaking.

Measurements from Los Angeles Bureau of Water Works & Supply.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
A-86-E-7 652.3	Jan. 11	a 49.6	A-88b-F-7 *562.5	Jan. 28	5.3
	Feb. 8	a 49.1		Feb. 23	5.3
	Apr. 5	a 48.3		Mar. 22	5.6
	June 7	a 48.1		Apr. 25	6.0
	Aug. 2	a 49.3		May 19	6.1
	Oct. 4	a 50.4		June 20	6.2
				July 25	6.7
A-86f-E-7 689.6	Jan. 11	a 82.3		Aug. 29	7.2
	Feb. 8	a 81.9		Sep. 28	6.9
	Apr. 5	a 81.3		Oct. 26	7.2
	June 7	a 80.9		Nov. 29	7.2
	Aug. 2	a 81.5		Dec. 31	7.4
	Oct. 4	a 82.9			
A-87-E-7 600.3	Jan. 11	a 19.1	A-89d-E-8 620.9	Jan. 25	33.1
	Feb. 8	a 18.5		Feb. 22	32.5
	Apr. 5	a 18.0		Mar. 22	32.1
	June 7	a 18.1		Apr. 21	31.8
	Aug. 2	a 18.4		May 18	31.7
	Oct. 4	a 19.1		June 22	31.9
				July 24	32.1
				Aug. 30	32.7
A-87c-E-7 592.7	Jan. 11	a 18.6		Sep. 27	33.1
	Feb. 8	a 18.0		Oct. 20	33.2
	Apr. 5	a 17.8		Nov. 27	33.4
	June 7	a 18.1		Dec. 28	33.7
	Aug. 2	a 18.4			
	Oct. 4	a 19.3			
A-88-F-8 547.7	Jan. 28	18.6	A-91-F-8 *544.0	Jan. 10	22.8
	Feb. 23	18.9		Feb. 2	22.6
	Mar. 25	18.8		Mar. 9	22.6
	Apr. 26	19.3		Mar. 31	b
	May 19	19.3	A-93-E-8 566.6	Jan. 1	a 20.2
	June 20	19.3		Feb. 8	a 19.0
	July 27	20.0		Mar. 8	a 19.1
	Aug. 29	20.1		Apr. 5	a 18.7
	Sep. 28	19.4		May 10	a 20.0
	Oct. 28	20.2		June 14	a 26.5
	Nov. 28	19.8		July 12	a 26.4
	Dec. 31	19.1		Aug. 2	a 26.4
				Sep. 6	a 24.9
				Sep. 20	a 26.5
				Oct. 4	a 21.1
				Nov. 15	a 23.0
				Dec. 6	a 26.4
				Dec. 20	a 27.4

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.
a Measurement by City of Burbank from Los Angeles County Flood Control District.

b Well destroyed.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1938			1939	
A-93g-F-8	Nov. 16	30.4	A-95-E-8	Jan. 9	33.3
*520.7	Dec. 28	28.8	*487.0	Feb. 23	30.6
				Mar. 25	30.0
	1939			Apr. 26	30.6
	Jan. 28	27.4		May 23	30.5
	Feb. 23	27.0		June 20	31.2
	Mar. 25	26.5		Sep. 28	35.1
	Apr. 26	26.7		Nov. 26	32.8
	May 20	26.8	A-98-E-10	Jan. 19	a 29.9
	June 20	26.8	964.7	Apr. 6	a 30.3
	Aug. 29	27.8		Aug. 3	a 35.1
	Sep. 28	28.0		Oct. 5	a 32.7
	Oct. 31	28.0			
	Nov. 28	27.9	A-98a-F-10	Jan. 1	30.6
	Dec. 31	27.8	*673.0	Feb. 1	30.3
				Mar. 1	30.3
	1938			Apr. 1	30.5
A-93L-E-8	Nov. 25	35.0		May 1	31.0
*509.3	Dec. 28	33.2		June 1	31.4
				July 10	31.9
	1939			Aug. 7	32.3
	Jan. 31	31.3		Sep. 1	32.6
	Feb. 23	31.3		Oct. 1	33.0
	Mar. 25	30.1		Nov. 1	33.4
	Apr. 26	30.9		Dec. 1	34.1
	May 20	30.8			
	June 20	31.0			
	July 27	33.5			
	Aug. 29	33.1			
	Sep. 28	33.8			
	Oct. 31	33.0			
	Nov. 28	32.7			
	Dec. 31	32.2			

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.
 a Measurement by Glendale Water Department from Los Angeles County Flood
 Control District.
 Measurements from Los Angeles Bureau of Water Works & Supply except as
 noted.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "B"

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
B-4-H-5	Apr. 5	48.4	B-11b-G-7	Apr. 11	107.9
233.	Oct. 5	46.7	292.	Oct. 5	113.8
B-5c-I-5	Apr. 6	29.7	B-12-H-7	Apr. 10	76.6
28.			99.	Oct. 12	74.8
B-6d-H-6	Feb. 23	a 104.6		1938	
195.8	June 2	a 107.3	B-13-I-6	Apr. 28	27.8
	Aug. 22	a 106.8	**68.0		
	Dec. 5	a 107.3		1939	
B-7d-I-6	Feb. 23	a 150.5		Feb. 1	30.5
123.5	June 2	a 153.8		Mar. 30	32.3
	Oct. 4	a 157.1		Oct. 2	39.0
	Dec. 5	a 151.8	B-14-G-8	Jan. 30	5.0
	1938		***	Mar. 28	6.0
B-9a-I-6	Nov. 15	b 132.		Apr. 11	5.6
180.	1939			May 2	5.8
	Apr. 6	b 131.		June 7	6.5
	Oct. 1	b 132.		Aug. 29	8.2
B-10o-I-6	Apr. 4	c 126.0	B-15-I-8	Jan. 30	64.1
54.	Apr. 4	d 114.8	105.0	Feb. 28	63.3
B-10p-I-6	Jan. 30	66.0		Mar. 28	63.2
*	Feb. 28	66.2		Apr. 6	63.3
	Mar. 28	66.4		May 2	64.1
	Apr. 4	66.4		June 6	66.1
	May 2	66.6		July 21	67.6
	June 6	67.0		Aug. 29	68.8
	July 21	67.0		Oct. 31	62.0
	Aug. 29	67.2		Dec. 5	66.8
	Oct. 2	67.2			
	Nov. 13	67.7			
	Dec. 7	67.8			

* R.P. elevation 84.5 through May 2, 1939, then 84.6 through October 2, 1939, then 85.0.

** Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

*** Correction to Bulletin 39-G: Beginning November 9, 1938, R.P. elevation should be 269.8.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement by owner.

c Two adjoining wells pumping.

d Two adjoining wells down 15 minutes.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
B-16-I-8 128.	Apr. 10	47.9	B-23-I-5	July 21	28.1
	July 19	a 48.4	Cont.	Aug. 29	28.6
	Aug. 22	a 48.4		Oct. 2	28.8
	Oct. 2	48.8		Oct. 31	28.8
	Oct. 9	a 48.5		Dec. 5	28.7
	Dec. 5	a 48.7			
B-18-H-9 225.	Apr. 6	127.7	B-24a-J-6	Jan. 10	18.5
	Oct. 4	124.6	12.	Feb. 7	17.3
				Mar. 30	19.5
B-18a-H-9 232.	Apr. 6	123.0		Apr. 3	19.0
	Oct. 4	119.3		Nov. 27	20.7
B-19b-I-9 201.	Jan. 30	148.1	B-25a-I-6	Jan. 19	a 51.4
	Feb. 28	146.9	*	Mar. 29	a 51.0
	Mar. 28	146.6		June 5	a 52.4
	Apr. 11	146.5		Oct. 5	a 53.0
	May 2	146.8		Dec. 7	a 51.4
	June 6	147.5	B-28-J-6	Jan. 19	a 79.8
	July 21	148.2	83.9	Mar. 29	a 81.5
	Aug. 29	148.8		July 13	a 81.6
	Oct. 4	149.3		Oct. 5	a 81.4
	Oct. 31	149.2		Dec. 7	a 81.4
	Dec. 5	149.1			
	1938		B-28c-J-6	Jan. 19	a 130.8
			131.3	Mar. 29	a 130.6
				July 13	a 131.0
B-23-I-5 23.	June 20	b 28.5		Oct. 5	a 131.2
	July 26	b 29.0		Dec. 7	a 131.2
	Aug. 25	b 27.0	B-29b-I-6	Jan. 11	31.6
	Oct. 7	b 27.4	28.9	Feb. 7	31.2
	Oct. 19	b 28.1		Apr. 3	31.7
	Nov. 9	b 28.1		June 7	32.8
	Dec. 1	b 28.2		July 27	32.9
	Dec. 28	b 28.5		Sep. 28	33.4
	Dec. 30	27.9		Oct. 26	33.0
	1939		B-33-K-6	Jan. 1	c 180.2
			176.3	Feb. 1	c 180.3
	Feb. 28	27.5		Mar. 1	c 180.2
	Mar. 28	27.5		Apr. 1	c 180.5
	Apr. 4	27.5		May 1	c 180.
	May 2	27.6		July 27	d
	June 6	27.8			

* R.P. elevation 48.0 to and including June 5, 1939, then 47.8.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Correction to Bulletin 39-G.

c Measurement by owner.

d Caved in; abandoned.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
B-34-J-7 129.3	Jan. 19	137.6	B-47-J-8 200.	Apr. 10	c 175.0
	Mar. 28	137.6		Oct. 2	c 177.1
	June 5	137.8	B-49-K-8 85.	Apr. 10	c 104.3
	Oct. 5	138.2		Oct. 4	c 108.0
	Dec. 7	138.7			
B-37-L-7 154.4	Jan. 23	155.0	B-51b-J-9 140.6	Feb. 1	e 86.4
	Mar. 30	155.1		May 15	86.0
	July 13	156.2		Sep. 14	88.7
	Oct. 5	156.8		Dec. 15	87.0
	Dec. 7	155.4	B-52-J-28 178.8	Feb. 1	f 135.8
B-44-K-8 83.1	Jan. 23	87.8		May 8	136.5
	Mar. 30	87.7		July 19	g 149.1
	June 7	88.1		Dec. 13	g 147.2
	Oct. 9	88.9	B-53f-K-9 163.7	Feb. 2	135.4
	Dec. 13	89.0		May 15	135.6
B-44a-K-8 77.8	Jan. 23	90.6		Aug. 24	138.6
	July 18	a 101.2		Dec. 14	137.6
	Oct. 9	b 96.2			
	Dec. 13	95.8		1938	
B-44c-K-8 60.	Jan. 30	c 65.9	B-54-K-8 136.	July 15	ch 175.
	Feb. 28	c 66.0		Dec. 28	c 161.
	Mar. 28	c 65.9			
	Apr. 10	c 65.9		1939	
	May 2	cd 66.4		Jan. 28	c 163.
	June 6	c 66.7		Feb. 28	c 160.
	Aug. 29	c 67.6		Mar. 28	c 161.
	Oct. 4	c 67.4		Apr. 14	c 161.
	Oct. 31	c 67.4		May 7	ci 164.5
	Dec. 5	c 67.4		June 7	ci 166.
B-46c-J-8 136.7	Feb. 16	83.6		July 7	ci 166.
	June 1	84.3		Aug. 7	ci 168.
	Sep. 13	85.9		Sep. 5	ci 162.
	Dec. 8	85.5		Oct. 5	ci 175.
				Nov. 7	ci 164.
				Dec. 2	ci 172.

a Down 30 minutes.

b Down several hours.

c Measurement from Los Angeles County Flood Control District.

d Pumping nearby.

e Windmill pumping.

f Measurement doubtful.

g Pumped recently.

h Measurement from owner.

i Measurement by operator.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1938	
B-54g-L-9 92.	Apr. 13	a 105.7	B-60-J-9 162.	Sep. 1	85.5
	Oct. 3	a 108.5		Oct. 1	85.6
B-56-J-9 137.1	Feb. 2	b 62.0		Nov. 1	85.8
	May 15	b 61.8		Dec. 1	85.9
	Aug. 24	b 62.8		1939	
	Oct. 11	b 63.0		Jan. 1	85.6
	Dec. 19	b 62.6		Feb. 1	85.4
B-57-J-9 125.	Jan. 7	86.		Apr. 11	82.0
	Feb. 7	86.		May	84.0
	Mar. 7	86.		June	85.0
	Apr. 7	89.		July	85.5
	May 7	90.		Aug.	86.0
	June 7	92.		Sep.	86.0
	July 7	89.		Oct.	86.8
	Aug. 7	94.		Nov.	86.7
	Sep. 7	95.		Dec.	86.5
	Oct. 7	91.	B-60c-I-9 177.5	Feb. 16	b 106.2
	Nov. 7	90.		June 1	b 105.6
	Dec. 7	90.		Sep. 1	b 106.0
	1938			Dec. 8	b 106.6
B-58d-K-9 120.	Nov. 7	108.	B-61f-J-9 136.6	Feb. 14	b 62.0
	Dec. 7	107.		May 16	b 62.4
	1939			Aug. 24	b 65.0
	Jan. 7	99.		Dec. 21	b 63.4
	Feb. 7	95.	B-62c-K-9 118.8	Feb. 16	b 73.2
	Mar. 7	95.		June 1	b 81.6
	Apr. 7	95.		Sep. 13	b 82.1
	May 7	95.		Dec. 8	b 77.3
	June 7	98.	B-64d-L-9 92.8	Jan. 6	c 53.3
	July 7	103.		Jan. 27	c 52.3
	Aug. 7	104.		Feb. 17	c 51.4
	Sep. 7	104.		Mar. 10	c 53.2
	Oct. 7	103.		Mar. 31	c 51.8
	Nov. 7	102.		Apr. 21	c 59.1
	Dec. 7	102.		May 12	c 64.4
				June 2	c 67.1
				June 23	c 69.0
				July 14	c 71.6
				Aug. 4	c 72.0

a Measurement from Los Angeles County Flood Control District.
b Measurement from Los Angeles Bureau of Water Works & Supply.
c Measurement from San Gabriel Valley Protective Association.
Measurements by owner from Los Angeles County Flood Control District
except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
B-64d-L-9	Aug. 26	66.3	B-69d-L-10	May 12	45.2
Cont.	Sep. 15	71.9	Cont.	June 2	46.8
	Oct. 6	61.4		July 14	51.7
	Oct. 27	61.9		Aug. 26	52.6
	Nov. 17	58.9		Sep. 15	51.7
	Dec. 8	57.5		Oct. 6	43.5
	Dec. 29	55.6		Nov. 17	40.9
B-66-J-10	Feb. 14	a 110.4		Dec. 8	39.6
159.7	Oct. 16	a 115.8		Dec. 29	37.5
	Dec. 21	a 113.4		1938	
B-66b-J-10	Jan. 6	81.8	B-70b-J-10	Oct. 1	bc 133.
158.5	Apr. 21	81.3	178.7	Nov. 1	bc 131.
	May 12	81.6		Dec. 1	bc 130.
	June 2	81.8		1939	
	June 23	82.0			
	July 14	82.5		Apr. 1	bc 125.
	Aug. 4	82.3		May 1	bc 128.
	Aug. 26	82.4		June 1	bc 128.
	Sep. 15	82.7			
	Oct. 6	82.7	B-72e-K-10	Feb. 2	c 25.8
	Oct. 27	82.8	107.	Mar. 2	c 26.5
	Nov. 17	82.6		Apr. 12	c 27.3
	Dec. 8	82.5		June 5	c 30.2
	Dec. 29	82.3		July 10	c 32.2
B-69-K-9	Feb. 17	36.9		Aug. 1	c 32.7
86.5	Mar. 10	39.6		Sep. 6	c 32.5
	Apr. 21	44.6		Oct. 5	c 30.2
	May 12	53.0		Nov. 1	c 29.0
	June 2	51.4		Dec. 4	c 28.5
	July 14	59.4			
	Aug. 4	57.4	B-73-K-10	Feb. 15	a 16.6
	Sep. 15	56.6	84.0	May 16	a 24.8
	Oct. 6	47.9		Aug. 24	a 31.4
	Nov. 17	45.1		Oct. 16	a 21.2
	Dec. 8	43.6		Dec. 20	a 22.4
	Dec. 29	41.3			
B-69d-L-10	Jan. 6	34.9	B-78b-J-11	Apr. 12	c 32.9
77.5	Feb. 17	33.2	108.	Oct. 5	c 37.9
	Mar. 10	35.6			
	Apr. 20	40.2			

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement by owner.

c Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
B-79-K-10 94.1	Jan. 11	a 30.8	B-93a-M-7 82.2	Mar. 31	a 95.3
	Mar. 7	31.0		July 13	a 97.5
	Apr. 11	34.0		Oct. 9	a 96.9
	Apr. 12	a 33.9		Dec. 12	a 96.4
	June 12	44.3	B-100-N-8 82.	Jan. 30	96.6
	July 31	46.0		Feb. 28	96.2
	Aug. 25	a 49.8		Apr. 7	96.6
	Oct. 4	41.8		May 2	98.4
	Oct. 18	a 40.7		June 6	98.8
	Dec. 5	36.7		July 21	99.5
	Dec. 26	a 34.3		Aug. 29	99.3
B-81d-K-11 84.	Apr. 12	25.5		Oct. 3	96.7
	Oct. 4	21.9		Oct. 31	97.9
B-84-L-6 143.9	Jan. 24	a 152.2	B-101b-L-8 46.	Mar. 31	a 58.7
	July 13	a 162.5		June 8	a 64.2
B-87-M-7 97.	Feb. 28	104.6		Sep. 12	a 65.4
	Mar. 28	104.6		Dec. 13	a 60.1
	Apr. 7	106.3	B-101c-L-8 43.6	Jan. 12	a 29.4
	May 2	107.7		Mar. 31	a 29.3
	Nov. 22	105.0		June 8	a 29.3
	Dec. 5	105.0		Oct. 12	a 28.9
				Dec. 13	a 29.5
	1938			1938	
B-90c-L-7 96.6	Nov. 1	b 113.	B-106-L-8 53.	July 15	b 87.
	Dec. 1	b 112.		Dec. 21	b 82.
	1939			1939	
	Jan. 1	b 112.		Jan. 14	b 80.
	Feb. 1	b 112.		Feb. 14	b 79.
	Mar. 1	b 112.		Mar. 14	b 80.
	Apr. 1	b 112.		Apr. 14	b 80.
	May 1	b 112.		May 4	b 81.
	June 1	b 112.		June 7	b 87.
	July 1	b 113.		July 7	b 89.
	Aug. 1	b 113.		Aug. 7	b 89.
	Sep. 1	b 113.		Nov. 30	b 83.
	Oct. 1	b 113.		Dec. 27	b 82.
	Nov. 1	b 113.			
	Dec. 1	b 112.			
B-92d-L-8 75.5	Apr. 7	88.7			
	Oct. 3	90.0			

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement by owner.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
B-106a-L-9 78.9	Mar. 7	90.0	B-115b-N-9 46.6	Apr. 4	68.3
	July 20	94.9		July 20	79.2
	Oct. 11	93.2		Oct. 12	72.5
	Dec. 15	92.4		Dec. 15	72.7
	1938		B-115g-N-9 35.	Jan. 1	ab 63.4
B-108-M-8 36.1	Dec. 28	50.8		Feb. 1	ab 61.0
	1939			Mar. 1	ab 59.1
	Jan. 25	50.4		Apr. 1	ab 65.0
	Apr. 3	50.1		May 1	ab 71.4
	June 9	51.5		June 1	ab 74.4
	Oct. 10	51.2		Aug. 1	ab 75.0
	Dec. 14	52.2		Sep. 1	ab 76.9
B-109c-M-9 29.1	Jan. 10	25.6	B-116-L-10 81.3	Oct. 1	ab 71.
	Apr. 4	27.3		Jan. 6	c 49.9
	July 20	24.3		Feb. 17	c 47.2
	Oct. 11	24.6		Mar. 10	c 48.1
	Dec. 15	26.0		Apr. 21	c 48.7
B-110a-N-9 44.2	Jan. 25	64.9		May 12	c 50.7
	May 10	66.9		June 2	c 51.8
	Aug. 23	70.2		July 14	c 54.5
	Oct. 10	68.3		Aug. 4	c 55.2
	Dec. 14	68.1		Sep. 15	c 55.8
B-110b-N-9 44.8	May 15	77.6		Oct. 6	c 53.3
	Sep. 13	77.1		Nov. 17	c 51.8
	Dec. 15	78.0	B-116c-L-10 68.5	Dec. 8	c 51.0
B-111-L-9 *	Apr. 4	62.3		Dec. 29	c 50.0
	July 20	64.8		1938	
	Oct. 11	64.4		Nov. 1	ab 56.7
	Dec. 15	67.0		Dec. 1	ab 53.5
B-113a-M-9 11.8	Mar. 7	35.1		1939	
	June 14	40.2		Jan. 1	ab 49.8
	Oct. 11	41.4		Feb. 1	ab 43.2
	Dec. 15	40.4		Mar. 1	ab 47.5
				Apr. 2	ab 38.5
				May 10	ab 41.
				June 1	ab 51.
				July 5	ab 56.
				Sep. 1	ab 55.3
				Nov. 1	ab 54.6
				Dec. 1	ab 48.6

* R.P. elevation 55.9 to and including October 11, 1939, then 56.2.

a Measurement by owner.

b Measurement from Los Angeles County Flood Control District.

c Measurement from San Gabriel Valley Protective Association.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
B-117-L-10 98.8	Apr. 11 July 24 Oct. 17 Dec. 19	81.3 85.9 84.9 83.0	B-123e-M-10 42.7	Apr. 11 June 16 Oct. 17 Dec. 20	18.7 24.9 23.0 21.4
B-118-M-10 34.0	Apr. 11 July 24 Oct. 17 Dec. 20	26.6 32.5 30.2 30.1	B-128f-L-10 67.	Mar. 8 June 20	15.4 d
B-119-M-9 24.	Apr. 13 Oct. 5	ab 40.0 a 39.8	B-129-L-10 59.	Mar. 8 Apr. 12 Oct. 9 Dec. 5	a 22.0 a 21.8 a 30.7 a 27.5
B-119q-M-10 24.9	Apr. 11 June 16 Oct. 17 Dec. 20	23.1 27.2 26.1 24.2	B-132-N-8 71.	Apr. 18 Oct. 10	a 94.2 a 92.7
B-121b-L-10 66.6	Apr. 11 July 24 Oct. 17 Dec. 20	38.8 48.9 44.2 42.0	B-133b-0-8 9.4	Jan. 11 Apr. 3 June 9 Dec. 14	8.3 8.6 9.2 9.4
B-122-L-10 57.0	Mar. 8 Apr. 18 June 12 Aug. 1 Oct. 9 Dec. 5	a 18.2 a 22.1 a 28.8 a 29.8 a 22.2 a 20.9	B-133e-N-8 18.4	Feb. 16 June 1 Sep. 1 Dec. 8	38.2 40.6 42.9 42.1
B-122f-L-10 *	Jan. 6 Feb. 17 Mar. 10 Apr. 21 May 12 June 2 July 14 Sep. 15 Oct. 6 Oct. 27 Nov. 17 Dec. 8 Dec. 29	c 17.1 c 15.2 c 16.4 c 18.8 c 22.0 c 25.3 c 28.4 c 28.6 c 24.1 c 21.4 c 20.4 c 19.9 c 18.7	B-134-N-9 39.	Jan. 3 Feb. 2 Mar. 2 Apr. 18 June 5 July 10 Aug. 1 Sep. 6 Oct. 10 Nov. 1 Dec. 4	a 57.7 a 57.1 a 57.0 a 57.0 a 56.7 a 56.8 a 56.7 a 56.8 a 56.8 a 56.8 a 57.0
			B-134c-N-9 31.6	Feb. 16 June 1 Sep. 1 Dec. 8	46.1 49.2 51.4 48.8

* R.P. elevation 63. to and including October 6, 1939; then 62.5.

a Measurement from Los Angeles County Flood Control District.

b Stopped windmill to measure.

c Measurement from San Gabriel Valley Protective Association.

d Well destroyed.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

Well Number and R.P. Elev.	Date		Dist:R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist:R.P. to water surface <u>Feet</u>
	1939				1939		
B-135b-0-9	Mar. 2	a	3.2	B-136-N-10	Jan. 3		8.0
5.	July 1	a	5.8	8.0	Feb. 2		7.7
	Sep. 1	a	5.6		Mar. 2		8.0
	Oct. 3	a	3.9		Apr. 13		8.1
	Dec. 8	a	5.2		June 5		9.5
					July 10		9.5
					Aug. 1		10.2
					Sep. 6		9.9
					Oct. 5		9.7
					Nov. 1		9.3
					Dec. 4		9.1

a Measurement from Los Angeles Bureau of Water Works & Supply.
 Measurements from Los Angeles County Flood Control District except as
 noted.

Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
Population	1,000,000	1,100,000	1,200,000	1,300,000	1,400,000	1,500,000	1,600,000	1,700,000	1,800,000	1,900,000	2,000,000
Area (sq. miles)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Population Density	10	11	12	13	14	15	16	17	18	19	20

Population Density per square mile for the years 1900-1910. The population density is calculated by dividing the total population by the total area in square miles.

Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Population	2,100,000	2,200,000	2,300,000	2,400,000	2,500,000	2,600,000	2,700,000	2,800,000	2,900,000	3,000,000
Area (sq. miles)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Population Density	21	22	23	24	25	26	27	28	29	30

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "C"

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
C-1c-E-11 1172.4	Jan. 13	179.7	C-7-E-11 Cont.	July 2	116.7
	Mar. 1	166.7		Aug. 1	121.5
	Sep. 30	183.0		Oct. 4	126.8
	Oct. 9	173.1		Nov. 1	125.5
	Oct. 27	172.6		Dec. 15	125.0
	Dec. 1	171.9			
	Dec. 30	171.2			
C-1k-D-11 *1273.1	Sep. 14	270.0	C-10-E-11 1046.2	Jan. 5	72.9
	Sep. 30	269.0		Feb. 1	71.1
	Oct. 27	267.1		Mar. 1	67.6
	Nov. 29	266.1		Mar. 31	64.4
	Dec. 30	265.3		May 2	62.4
				June 1	61.7
C-3-E-11 1201.7	Feb. 5	a 204.		July 2	62.6
	Mar. 5	a 200.		Aug. 1	64.7
	Apr. 2	a 199.		Oct. 4	69.4
	May 7	a 198.		Nov. 1	69.8
	June 4	a 204.	C-11-E-11 1188.5	Dec. 15	69.9
	July 2	a 206.		Jan. 27	265.6
	Aug. 6	a 216.		Feb. 27	264.3
	Sep. 3	a 220.		Mar. 31	263.4
	Oct. 1	a 220.		May 2	b 265.3
	Nov. 5	a 215.		June 4	267.5
	Dec. 3	a 213.		July 2	268.1
				July 30	269.8
		Aug. 27		268.9	
		Oct. 1		263.5	
		Oct. 29		262.5	
		Nov. 29		c 262.0	
		Dec. 27	260.9		
C-5-E-11 1069.7	Jan. 17	72.8	C-12-E-11 **	Feb. 2	220.6
	Feb. 1	68.0		Mar. 2	218.7
	Mar. 1	63.3		Apr. 3	217.7
	Apr. 14	59.9		May 4	217.0
	May 1	61.5		May 31	216.4
	June 16	68.5		June 28	218.5
	July 2	70.6		July 28	226.7
	Aug. 1	79.2		Sep. 1	228.5
	Oct. 4	80.2		Oct. 3	217.0
	Nov. 1	77.8		Oct. 31	216.2
	Nov. 30	78.4		Nov. 29	215.9
	Dec. 15	78.8		Dec. 27	215.4
C-7-E-11 1109.7	Jan. 5	124.6			
	Feb. 1	120.1			
	Mar. 1	117.0			
	Mar. 31	114.7			
	May 1	113.2			
	June 1	114.3			

* New elevation; R.P. changed.

** R.P. elevation 1130.2 to and including September 1, 1939, then 1129.2.

a Measurement from owner.

b Down 17½ hours.

c Down 2 days.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-16-F-11 916.2	Feb. 1	239.	C-27-F-11	Aug. 1	138.5
	Apr. 14	238.	Cont.	Sep. 1	138.5
	May 2	239.		Oct. 3	137.5
	June 1	236.		Nov. 2	135.2
	June 30	237.		Dec. 5	133.3
	Aug. 1	237.		Dec. 15	132.2
	Sep. 1	238.	C-31a-F-11	Apr. 30	157.7
	Oct. 3	234.	x774.4	Oct. 1	152.3
	Nov. 1	236.	C-38a-E-12	Jan. 27	390.
	Dec. 15	234.	1160.6	Feb. 28	389.
C-22-F-11 899.8	Jan. 5	246.		Mar. 31	388.
	Feb. 1	251.		Apr. 30	388.
	Mar. 1	249.		May 30	387.
	Mar. 31	244.		July 2	386.
	May 2	247.		Aug. 27	385.
	June 1	240.		Oct. 5	383.5
	July 14	242.		Oct. 29	384.
	Aug. 15	240.		Dec. 3	383.
	Oct. 3	239.		Dec. 31	383.
	Nov. 1	238.	C-41-E-12	Apr. 30	167.2
	Dec. 15	236.	x890.3	Oct. 1	a 164.5
C-23-F-11 *	Jan. 31	9.6	C-42-E-12	Jan. 30	327.5
	Apr. 28	10.8	865.	Feb. 28	324.8
	July 29	12.0		Apr. 4	326.0
	Oct. 3	20.2		Apr. 30	326.3
C-24-F-11 **757.4	Mar. 1	84.1		May 30	325.9
	Sep. 15	81.2		July 2	327.1
	Oct. 3	81.0		July 30	327.1
	Oct. 31	80.6		Aug. 27	328.2
	Dec. 1	80.3		Oct. 1	327.4
	Dec. 27	80.1		Oct. 29	329.1
C-27-F-11 ***	Jan. 7	147.1		Dec. 3	327.1
	Feb. 2	146.0		Dec. 31	326.6
	Mar. 1	145.6	C-43-F-12	May 10	255.1
	Apr. 14	143.2	800.5		
	May 3	142.0			
	June 1	141.4			
	July 14	139.2			

* R.P. elevation 685.7 to and including July 29, 1939, then 694.7.

** New elevation, R.P. changed.

*** Correction to previous bulletins: Beginning April 2, 1931, R.P. elevation 753.6, from Pasadena Water Department levels.

x Corrected R.P. elevation from levels by Pasadena Water Department.

Down 5 hours.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1939					
C-44-F-12 879.0	Jan. 7	341.	C-52a-E-12	Nov. 2	258.4
	Feb. 2	343.	Cont.	Nov. 30	258.1
	Mar. 1	343.		Dec. 15	257.8
	Mar. 31	342.			
	Apr. 14	341.	C-55-F-12	Jan. 27	204.8
	May 2	342.	736.3	Feb. 28	204.1
	June 1	339.		Apr. 3	203.3
	June 30	340.		May 2	203.5
	July 25	341.		June 2	203.7
	Aug. 1	341.		June 30	b 204.3
	Sep. 1	343.		July 31	204.8
	Oct. 3	343.		Sep. 1	205.7
	Nov. 2	341.		Oct. 2	204.5
	Nov. 30	342.		Oct. 31	b 204.5
	Dec. 15	342.		Dec. 2	c 204.0
				Dec. 29	203.6
C-47-F-12 698.8	May 1	174.4	C-56-F-12	Jan. 1	a 163.
	Sep. 29	177.6	**714.9	Feb. 1	a 159.
C-49-F-12 *	Jan. 10	a 193.8		Mar. 1	a 158.
	Feb. 7	a 191.5		Apr. 1	a 157.
	Mar. 2	a 191.5		May 1	a 159.5
	Apr. 1	a 189.2		May 31	ad 158.3
	May 6	a 190.4		June 29	d 160.1
	June 6	a 191.5		Aug. 29	d 163.1
	July 1	a 191.5		Oct. 2	d 159.6
	Aug. 1	a 193.3		Oct. 31	d 161.3
	Sep. 1	a 192.7		Nov. 29	d 161.1
	Oct. 1	a 191.5		Dec. 29	d 160.2
	Nov. 1	a 191.5			
	Dec. 7	a 191.5	C-58-F-12	Feb. 1	a 154.
			**710.4	Mar. 1	a 153.
C-52a-F-12 791.2	Jan. 7	258.9		Apr. 1	a 153.
	Feb. 2	258.9		May 1	a 155.
	Mar. 1	258.5		May 31	d 155.2
	Mar. 31	257.5		June 29	d 156.5
	May 2	257.0		July 29	d 157.5
	June 1	257.0		Aug. 29	d 158.5
	June 30	257.7		Oct. 2	d 157.1
	Aug. 1	258.8		Oct. 31	d 158.9
	Sep. 1	259.3		Nov. 29	d 158.7
	Oct. 3	258.9		Dec. 29	d 158.4

* Correction to previous bulletins: Measurements from owner, R.P. elevation, 720.0.

** Corrected R.P. elevation from levels by P.W.D.

a Measurement from owner.

b Down 20 hours.

c Down 40 hours.

d Pumping nearby.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-62-F-12 *673.6	Jan. 1	a 195.	***C-82a-F-13 *592.1	Feb. 1	81.2
	Feb. 1	a 194.		Mar. 1	77.4
	Mar. 1	a 196.		Mar. 31	78.9
	Apr. 1	a 193.		May 2	82.4
	May 1	a 195.		June 1	85.8
	June 1	a 193.5		June 30	89.0
	July 1	a 199.		Aug. 1	89.4
	Aug. 1	a 199.		Sep. 1	92.4
	Sep. 1	a 198.		Oct. 3	83.9
	Oct. 1	a 198.		Nov. 2	82.0
	Nov. 1	a 206.		Nov. 30	85.6
	Dec. 1	a 199.5		Dec. 15	81.4
C-65-F-12 *599.6	Feb. 1	a 160.	C-86-F-13 *621.0	Jan. 7	101.2
	Mar. 1	a 162.		Feb. 1	100.1
	Apr. 1	a 160.		Mar. 1	99.6
	May 1	a 159.		Mar. 31	98.6
	June 1	a 161.		May 2	100.4
	July 1	a 160.		June 1	102.7
	Aug. 1	a 155.		June 30	104.5
	Sep. 1	a 150.		Aug. 1	105.1
	Oct. 1	a 152.		Sep. 1	105.2
	Nov. 1	a 155.		Oct. 3	102.2
	Dec. 1	a 155.		Nov. 2	102.9
C-74-F-12 676.5	May 1	152.0		Nov. 30	102.2
	Sep. 29	154.8		Dec. 15	101.1
C-76-F-12 **	Jan. 26	148.0	C-96-F-13 579.2	Jan. 5	48.4
	Feb. 25	146.3		Feb. 9	46.7
	Mar. 30	145.3		Mar. 9	b 49.3
	May 1	146.6		Mar. 30	46.3
	May 29	148.2		May 1	b 53.0
	June 28	150.4		June 1	b 59.2
	July 28	151.8		June 29	b 67.1
	Aug. 28	152.0		Aug. 3	b 67.6
	Sep. 28	151.0		Aug. 31	b 72.2
	Oct. 30	149.7		Sep. 21	b 76.2
	Dec. 1	149.1		Sep. 28	68.4
	Dec. 28	147.5		Nov. 2	63.8
				Dec. 7	b 65.6

* Corrected R.P. elevation, from levels by P.W.D.

** Correction to previous bulletins: Beginning May 7, 1937, R.P. elevation 666.6, from levels by P.W.D.

*** Published as C-82-F-13 in previous bulletins.

a Measurement from owner.

b Pumping nearby.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-98-F-13 723.8	Jan. 26	195.3	C-119-F-12	Apr. 1	a 138.4
	Feb. 25	195.5	Cont.	May 6	a 133.8
	Mar. 30	191.0		June 6	a 134.1
	May 1	199.0		July 1	a 133.8
	May 29	204.2		Aug. 1	a 135.5
	June 29	205.7		Sep. 1	a 136.1
	July 31	193.1		Oct. 1	a 136.1
	Aug. 28	195.6		Dec. 7	a 133.8
	Sep. 28	199.0			
	Oct. 30	198.5	C-120-F-12	Feb. 7	a 196.8
	Nov. 30	199.0	***	Mar. 2	a 198.0
C-101-F-13 *	Jan. 2	a 73.2		Apr. 1	a 191.6
	May 3	76.2		May 6	a 198.0
	Sep. 28	96.4		June 6	a 205.0
	Oct. 26	a 89.6		July 1	a 217.0
				Aug. 1	a 212.5
C-108-F-12 **708.4	Apr. 29	b 150.2		Sep. 1	a 215.0
	July 28	c 151.1		Oct. 5	a 208.8
	Sep. 28	c 153.3		Oct. 30	207.0
				Dec. 1	203.6
				Dec. 29	199.0
C-111-F-11 **776.3	Jan. 30	d 207.6	C-130-F-13	Jan. 5	a 140.8
	Feb. 27	d 207.1	x677.0	Feb. 2	a 139.1
	Apr. 2	205.7		Mar. 2	a 138.9
	Apr. 29	205.2		Mar. 30	a 137.7
	May 31	d 204.6		May 4	a 146.1
	June 29	d 206.0		June 8	a 157.7
	July 29	d 204.7		July 6	a 165.5
	Aug. 29	d 204.5		Aug. 3	a 169.0
	Oct. 2	d 204.0		Sep. 7	a 175.0
	Oct. 29	204.1		Oct. 5	a 160.0
	Nov. 29	204.1		Oct. 30	a 166.3
	Dec. 29	203.7		Nov. 29	a 167.2
C-119-F-12 **662.8	Jan. 10	a 137.0		Dec. 28	a 161.9
	Feb. 7	a 136.5	C-199b-G-12	Apr. 5	de 147.8
	Mar. 2	a 137.8	404.6	Oct. 3	de 152.2

* Correction to previous bulletins: R.P. elevation 602.5 through May 24, 1937, then 603.0, from levels by City of Arcadia.

** Corrected R.P. elevation from levels by P.W.D.

*** Correction to previous bulletins: Beginning April 1, 1935, R.P. elevation 645.9.

x Corrected R.P. elevation from levels by City of Sierra Madre.

a Measurement from owner.

b Down 5 hours.

c Down 9 hours.

d Pumping nearby.

e Measurement from Los Angeles County Flood Control District.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-200-F-13 *481.9	Jan. 13	183.9	C-206-G-12 534.6	Jan. 13	273.9
	Feb. 24	182.9		Feb. 4	272.7
	Apr. 7	182.5		Mar. 17	272.8
	June 9	182.0		Apr. 7	272.2
	July 21	182.2		May 19	272.7
	Sep. 1	182.4		June 9	272.3
	Oct. 13	182.6		June 30	272.2
	Nov. 25	182.9		July 21	272.3
	Dec. 14	183.1		Aug. 12	272.3
				Nov. 3	275.8
C-201-G-12 503.8	Jan. 13	241.6	C-211-H-12 596.4	Apr. 5 a	135.8
	Feb. 4	240.7			
	Mar. 12	240.7			
	Apr. 7	240.6			
	May 19	240.1	C-211m-G-11 428.5	Apr. 21 a	18.9
	June 30	244.2		Oct. 17 a	18.7
	Oct. 13	243.8			
	Nov. 3	242.4			
	Dec. 14	241.8			
C-202-G-12 **	Feb. 24	298.6	C-212-H-12 283.6	Jan. 13	27.0
	Mar. 17	297.9		Feb. 4	26.9
	Apr. 7	297.6		Mar. 17	26.8
	Apr. 28	297.5		Apr. 7	26.8
	May 19	297.5		May 19	26.9
	June 9	297.4		June 9	27.0
	June 30	297.7		July 21	27.1
	July 21	298.5		Aug. 12	27.2
	Aug. 12	298.2		Sep. 1	27.3
	Oct. 11	300.5		Oct. 13	27.2
	Nov. 3	304.0		Nov. 3	27.3
	Nov. 20	303.0		Dec. 14	27.5
	Dec. 14	303.0			
C-204-G-12 478.9	Jan. 13	219.5	C-214-G-13 370.8	Apr. 27	76.7
	Feb. 4	218.7		May 18	76.8
	Mar. 16	218.4		June 8	77.6
	Apr. 7	217.5		June 29	78.8
	May 16	215.4		Aug. 10	79.4
	June 9	218.2		Nov. 3	79.6
	July 21	220.9		Dec. 14	80.1
	Aug. 12	221.5			
	Sep. 1	221.2			
	Oct. 13	219.8			
	Nov. 3	219.2			
	Dec. 4	218.4			
			C-219-G-13 385.0	Jan. 24	121.5
				Feb. 24	121.1
				Mar. 17	121.8
				Apr. 7	121.4
				Apr. 28	121.7
				May 19	122.4
				June 9	123.8
				June 30	124.8

* Corrected R.P. elevation, from levels by P.W.D.

** R.P. elevation 560.6 to and including June 9, 1939, then 560.9.

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-219-G-13 Cont.	July 21 Aug. 12 Sep. 1 Sep. 22 Nov. 3 Dec. 14	124.7 126.0 127.6 127.6 123.8 122.6	C-234-H-13 Cont.	Oct. 12 Nov. 2 Dec. 15	4.8 5.0 5.0
C-220a-G-14 325.5	Oct. 2 a	39.6	C-237w-H-13 240.	Jan. 12 Feb. 2 Mar. 16 Apr. 6 May 18 June 8 Aug. 10 Sep. 21 Oct. 12 Nov. 2 Dec. 15	2.5 2.4 2.9 2.8 3.4 4.0 4.6 5.5 4.0 4.2 4.2
C-223-G-13 306.2	Jan. 12 Feb. 2 Mar. 16 Apr. 6 May 18 June 8 July 20 Aug. 10 Sep. 21 Oct. 12 Nov. 2 Dec. 15	21.0 21.0 20.9 20.9 21.5 22.5 22.8 23.0 24.0 23.5 23.9 24.6	C-239-H-13 228.	Jan. 12 Feb. 2 Mar. 16 Apr. 6 May 18 June 8 July 20 Aug. 10 Sep. 21 Oct. 12 Nov. 2 Dec. 15	10.6 10.2 10.5 10.4 10.8 11.4 11.7 11.7 12.3 11.3 11.6 12.1
C-230a-H-13 278.3	Jan. 12 Feb. 2 Mar. 16 Apr. 6 May 8 June 5 July 3 Aug. 7 Sep. 1 Oct. 12 Nov. 2 Nov. 24	16.4 16.4 16.5 16.4 16.8 17.3 17.3 17.6 18.2 17.6 17.7 18.9	C-240q-I-13 211.2	Jan. 3 Jan. 16 Feb. 6 Mar. 6 Apr. 3 May 1 June 5 July 3 Aug. 7 Sep. 4 Oct. 2 Nov. 6 Dec. 4	2.5 1.6 2.2 2.6 2.7 2.8 2.9 3.2 3.3 2.8 2.6 3.2 2.9
C-232a-H-13 271.4	Apr. 6 a Oct. 2 a	12.9 15.6	C-242-F-14 404.3	Feb. 3 Feb. 23 Apr. 6 Nov. 3 Dec. 14	102.9 103.2 103.8 111.2 112.4
C-234-H-13 242.6	Jan. 12 Feb. 2 Mar. 16 Apr. 6 May 18 June 8 July 20 Aug. 10 Sep. 21	3.6 3.5 3.9 3.9 4.4 4.7 5.1 5.2 5.5			

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-243-F-14 414.5	Jan. 12	111.8	C-251h-G-14	June 8	30.8
	Feb. 3	112.3	Cont.	June 29	31.6
	Mar. 16	112.4		Aug. 10	32.7
	Apr. 6	112.2		Aug. 31	33.7
	May 18	112.6		Oct. 12	35.0
	June 8	112.9		Nov. 2	35.4
	Aug. 10	116.0		Dec. 15	36.4
	Aug. 31	117.9			
	Oct. 12	119.7	C-253j-H-14	Jan. 12	17.5
	Nov. 3	120.7	294.9	Feb. 2	17.3
	Nov. 24	121.3		Mar. 16	17.1
	Dec. 14	122.0		Apr. 5	17.0
C-243a-G-14 395.	Apr. 6 a	94.3		May 8	17.6
	Oct. 3 a	109.3		June 5	18.1
C-243b-F-14 785.	Apr. 7 a	35.2		July 3	19.2
	Oct. 3 a	41.5		Aug. 7	20.0
C-243d-F-14 *699.5	Jan. 12	99.8		Sep. 1	20.6
	Feb. 3	97.5		Oct. 12	21.8
	Mar. 16	78.3		Nov. 2	21.9
	Apr. 6	77.4	C-259-H-14	Dec. 15	22.9
	May 18	85.8	292.0	Jan. 12	13.0
	June 29	96.0		Feb. 2	12.6
	Aug. 31	108.0		Mar. 16	14.5
	Sep. 21	110.0		Apr. 6	12.2
	Oct. 12	105.8		May 18	13.3
	Nov. 24	109.2		June 8	14.1
C-249-G-14 335.4	Jan. 3	41.9		July 20	15.8
	Jan. 16	41.8		Aug. 10	16.4
	Feb. 6	42.2		Sep. 21	17.7
	Mar. 6	42.4		Oct. 12	16.4
	Apr. 3	42.4		Nov. 2	16.7
	May 1	42.8		Dec. 15	17.5
	June 5	43.0	C-262-H-14	Jan. 12	29.2
	July 3	44.2	320.1	Feb. 2	29.1
	Aug. 7	45.2		Mar. 16	28.7
	Sep. 4	46.9		Apr. 6	28.6
	Oct. 2	48.0		May 18	29.4
	Nov. 6	49.2		June 8	30.0
	Dec. 4	49.8		July 20	32.4
	Dec. 26	50.4		Aug. 10	33.6
C-251h-G-14 314.	Jan. 12	30.0		Sep. 21	35.4
	Apr. 6	29.9		Oct. 12	35.0
	May 18	30.5		Nov. 2	34.7
				Dec. 15	35.7

* Corrected R.P. elevation.

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-264-H-14	Apr. 3	a 17.7	C-282-F-14	June 29	161.9
*	Oct. 4	a 23.2	Cont.	Aug. 10	164.4
C-266-H-14	Jan. 12	8.7		Sep. 21	167.5
294.5	Feb. 2	8.4		Oct. 12	171.6
	Mar. 16	7.8		Nov. 3	169.8
	Apr. 6	7.4		Dec. 14	171.4
	May 18	11.8	C-283-G-15	Apr. 3	a 140.2
	June 8	12.3	442.7	Oct. 4	a 150.1
	July 2	16.2	C-284-G-15	Apr. 10	a 167.2
	Aug. 10	17.7	480.1	Oct. 4	a 181.1
	Sep. 21	17.5	C-285-F-16	Feb. 4	31.1
	Oct. 12	12.0	685.	Mar. 16	31.2
	Nov. 2	11.7		Apr. 6	30.3
	Dec. 15	12.0		May 18	44.5
C-278-F-14	Jan. 12	20.8		June 8	56.2
635.2	Feb. 4	16.3		July 20	61.5
	Mar. 16	16.4		Sep. 21	97.9
	Apr. 6	16.4		Oct. 12	72.4
	Apr. 27	18.3		Nov. 3	58.0
	June 29	28.8		Dec. 14	65.0
	Sep. 21	43.0	C-291-G-14	Jan. 12	73.8
	Oct. 12	37.7	371.5	Feb. 2	74.2
	Nov. 3	30.7		Mar. 16	73.5
	Nov. 24	28.8		Apr. 6	73.2
C-280-F-15	Jan. 12	48.5		May 18	72.7
591.2	Feb. 3	38.8		June 8	73.0
	Mar. 16	39.8		July 20	74.8
	Apr. 6	41.0		Aug. 10	76.5
	May 18	43.5		Sep. 21	80.1
	June 8	46.3		Oct. 13	81.0
	July 20	50.7		Nov. 2	81.5
	Aug. 10	51.8		Dec. 15	82.6
	Sep. 21	68.1	C-294a-G-15	Jan. 3	86.9
	Oct. 12	74.5	387.8	Feb. 6	87.3
	Nov. 3	69.1		Mar. 6	86.8
	Dec. 14	64.7		Apr. 10	85.8
C-282-F-14	Jan. 12	160.7		May 1	86.0
465.1	Feb. 3	161.3		June 5	86.6
	Mar. 16	164.5		July 3	88.4
	Apr. 6	160.4		Aug. 7	90.5
	June 8	160.9			

* Correction to previous bulletins: Beginning January 4, 1932, R.P. elevation should be 306.0.

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-294a-G-15	Sep. 4	93.2	C-307-H-15	Apr. 6	59.8
Cont.	Oct. 2	94.6	Cont.	May 18	60.6
	Nov. 6	95.2		June 8	61.3
	Dec. 4	95.8		July 20	63.2
	Dec. 26	96.3		Aug. 10	64.5
				Sep. 21	65.5
C-295-G-15	Jan. 12	89.6		Oct. 13	65.2
392.7	Feb. 2	89.9		Nov. 2	65.1
	Mar. 16	88.9		Dec. 15	65.7
	Apr. 6	88.2			
	May 18	88.2	C-309-H-15	Jan. 12	31.2
	June 8	89.1	320.3	Feb. 2	30.6
	July 20	92.0		Feb. 23	30.1
	Oct. 13	97.5		Mar. 16	29.8
	Nov. 2	97.7		Apr. 6	29.4
	Dec. 15	98.6		Apr. 27	32.3
				June 8	33.4
C-296-G-15	Jan. 12	117.7		June 29	35.6
422.7	Feb. 1	117.8		July 20	35.6
	Mar. 16	116.5		Aug. 31	37.9
	Apr. 6	116.1		Sep. 21	37.1
	May 18	116.0		Oct. 12	33.4
	June 8	116.6		Nov. 2	33.5
	July 20	119.4		Nov. 24	33.6
	Aug. 31	124.3		Dec. 15	33.2
	Oct. 13	125.4			
	Nov. 2	125.1	C-312-H-15	Jan. 12	44.9
	Dec. 15	126.6	342.3	Feb. 2	44.4
				Mar. 16	44.2
C-300-H-15	Jan. 3	100.0		Apr. 6	43.6
407.2	Jan. 16	100.1		May 18	47.8
	Feb. 6	100.2		June 8	53.3
	Mar. 6	100.1		July 20	54.7
	Apr. 3	99.4		Aug. 31	53.1
	May 1	99.0		Sep. 21	52.4
	June 5	99.4		Oct. 12	49.2
	July 3	100.8		Nov. 24	50.4
	Aug. 7	102.4			
	Sep. 4	104.5	C-313-H-15	Apr. 5 a	58.4
	Oct. 2	105.8	371.2	Oct. 2 a	63.2
	Nov. 6	106.1			
	Dec. 4	106.6	C-316-I-15	Jan. 12	12.0
			*	Feb. 2	11.3
C-307-H-15	Jan. 12	60.3		Mar. 16	10.0
357.4	Feb. 2	60.5		Apr. 6	9.6
	Mar. 16	60.0		May 18	12.8

* Correction to previous bulletins: R.P. elevation should be 309.5 beginning April 11, 1935.

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-316-I-15 Cont.	June 8	14.3	C-328-F-16	Jan. 12	32.9
	July 20	a 19.3	671.4	Feb. 2	26.2
	Aug. 10	a 21.4		Mar. 16	23.2
	Sep. 21	a 17.2		Apr. 6	23.6
	Oct. 12	12.8		May 18	37.8
	Nov. 2	12.6		June 8	50.0
	Dec. 15	a 13.8		July 20	70.8
				Aug. 10	75.7
C-317-I-15 331.0	Jan. 12	26.6		Sep. 21	87.8
	Feb. 2	25.7		Oct. 12	87.6
	Mar. 16	21.7		Nov. 2	72.7
	Apr. 6	21.3		Nov. 24	68.5
	June 8	22.2		Dec. 14	69.0
	July 20	25.4			
	Aug. 10	30.7	C-334-F-16	Jan. 10	57.5
	Sep. 21	32.9	630.0	Jan. 12	56.8
	Oct. 12	26.5		Feb. 2	39.8
	Nov. 2	25.9		Mar. 1	22.4
	Dec. 15	26.8		Apr. 1	18.1
				May 13	22.6
C-322-F-16 694.6	Jan. 12	23.5		June 1	30.5
	Feb. 2	19.7		July 20	48.6
	Mar. 16	18.3		Aug. 10	54.9
	Apr. 6	19.3		Sep. 13	66.0
	May 18	45.6		Oct. 7	71.8
	June 8	59.7		Nov. 2	74.1
	July 20	71.6		Dec. 6	72.5
	Oct. 12	79.3			
	Nov. 2	57.0	C-335-G-16	Jan. 12	222.3
	Nov. 24	66.9	538.2	Feb. 2	221.9
	Dec. 14	72.6		Mar. 16	217.4
				Apr. 6	215.4
C-323-F-16 693.3	Feb. 2	12.9		May 18	215.1
	Feb. 23	6.6		June 8	217.0
	Mar. 16	15.1		July 20	222.1
	Apr. 6	12.1		Aug. 10	224.7
	Apr. 27	20.5		Sep. 21	231.7
	June 8	64.7		Oct. 31	231.5
	June 29	74.9		Nov. 2	232.0
	Aug. 10	86.0		Dec. 14	233.5
	Aug. 31	97.6			
	Sep. 21	107.3			
	Oct. 12	83.0			
	Nov. 2	58.8			
	Nov. 24	71.2			
	Dec. 14	78.1			

a South well pumping.

Measurements from San Gabriel Valley Protective Association.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-337-G-16 657.	Jan. 12	262.6	C-360-G-16 462.4	Jan. 3	149.6
	Feb. 2	261.6		Jan. 16	149.9
	Mar. 16	259.3		Feb. 6	150.0
	Apr. 6	258.4		Mar. 6	149.2
	May 18	256.4		Apr. 3	147.9
	June 8	255.4		May 1	147.1
	July 20	254.0		June 5	147.9
	Aug. 10	253.6		July 3	149.8
	Sep. 21	253.4		Oct. 2	157.9
	Oct. 12	253.3		Nov. 6	158.1
	Nov. 2	253.4		Dec. 4	158.8
	Dec. 14	253.8		Dec. 18	159.0
C-338-G-16 534.4	Jan. 12	209.5	C-362-G-15 499.3	Jan. 12	191.8
	Feb. 2	209.1		Feb. 2	192.0
	Mar. 16	207.2		Mar. 16	189.0
	Apr. 6	206.2		Apr. 6	187.8
	May 18	206.4		May 18	187.5
	June 8	207.3		June 8	188.5
	Aug. 31	211.8		July 20	192.9
	Sep. 21	212.5		Aug. 10	194.7
	Oct. 12	210.0		Sep. 21	199.9
	Nov. 2	210.9		Oct. 13	200.6
	Nov. 24	213.0		Nov. 2	202.0
	Dec. 14	210.7		Dec. 14	202.3
C-343-H-16 477.9	Jan. 3	157.7	C-364-I-15 330.5	Apr. 3 a	21.5
	Jan. 16	158.8		Oct. 2 a	23.2
	Feb. 6	157.7	C-367-F-15 549.0	Jan. 12	242.0
	Mar. 6	156.5		Feb. 2	241.1
	Apr. 3	154.8		Mar. 16	235.3
	May 1	154.0		Apr. 6	234.7
	June 5	151.0		May 18	234.5
	July 3	162.8		June 8	236.2
	Aug. 7	161.6		July 20	242.6
	Aug. 21	166.3		Aug. 10	244.0
	Sep. 4	165.3		Sep. 21	249.6
	Oct. 2	160.3		Oct. 12	251.4
	Nov. 6	159.3		Nov. 2	252.5
	Dec. 4	160.9		Dec. 14	253.5
	Dec. 18	162.9			
C-354-H-16 423.4	Apr. 12 a	142.2			
	Oct. 4 a	147.6			

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-376-G-11 532.0	Jan. 13	a 256.4	C-405-F-17 950.	Mar. 1	b 370.7
	Feb. 4	a 256.0		Apr. 12	b 369.5
	Mar. 17	a 255.8		May 1	b 369.1
	Apr. 7	a 255.4		July 5	b 378.9
	May 19	a 255.4		Aug. 3	b 381.2
	June 9	a 255.2		Aug. 31	b 385.2
	July 21	a 254.9		Oct. 1	b 382.5
	Aug. 12	a 254.9		Nov. 1	b 381.0
	Sep. 1	a 254.7	C-415-F-17 870.	Feb. 8	132.3
	Oct. 13	a 255.2		Mar. 8	133.0
	Nov. 3	a 255.9		Apr. 12	133.2
	Dec. 14	a 256.1		Oct. 13	144.7
C-383c-I-13 219.4	Apr. 3	10.5		Nov. 21	143.9
	Oct. 2	10.8	C-426a-F-17 896.	Feb. 8	98.4
C-399-G-16 625.	Apr. 12	273.7		Mar. 8	79.2
	Oct. 13	279.4		Apr. 12	75.1
C-401-F-16 882.	Apr. 12	138.5		May 31	94.6
	Oct. 13	155.5		July 18	105.5
C-401c-F-16 704.	Jan. 12	a 231.7		Oct. 13	102.3
	Feb. 2	a 230.5		Nov. 21	105.6
	Mar. 16	a 228.0	C-430b-F-17 715.	Apr. 12	99.2
	Apr. 6	a 226.9		Oct. 13	103.6
	May 18	a 225.0	C-432-G-17 739.9	Apr. 12	81.3
	June 8	a 224.4		Oct. 9	101.7
	July 20	a 223.7	C-437-G-17 795.6	Apr. 12	100.2
	Aug. 10	a 223.5		Oct. 9	125.4
	Aug. 31	a 223.7	C-444b-G-17 742.	Apr. 19	258.
	Oct. 12	a 225.8		Oct. 13	257.
	Nov. 2	a 225.1	C-446a-G-17 880.6	Feb. 8	c 85.7
	Dec. 14	a 225.9		Mar. 4	c 86.5
C-404a-F-17 *	Feb. 8	98.8		Mar. 8	86.8
	Mar. 8	85.2		Apr. 12	87.2
	Apr. 12	79.5		May 31	87.8
	Oct. 13	120.4		July 18	88.5
				Aug. 22	88.7
				Oct. 4	89.4
				Nov. 21	88.8

* Correction to previous bulletins: R.P. elevation to and including November 19, 1934, 1116.0, then 1115.0.

a Measurement from San Gabriel Valley Protective Association.

b Measurement by operator.

c Measurement from Division of Water Resources.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-446c-G-17 865.	Jan. 30	235.9	C-522a-G-17 903.6	Apr. 18	93.3
	Feb. 27	234.0		Oct. 18	e 103.8
	Apr. 5	232.3			
	June 30	235.8	C-534-G-18 1002.0	Oct. 17	145.7
	Sep. 27	242.7			
	Oct. 4	242.2			
	Nov. 15	243.1	C-595-G-19 1134.3	Feb. 14	162.9
	Dec. 26	243.2		Mar. 1	162.8
C-446e-G-18 934.4	Apr. 18	216.9		Apr. 28	165.3
	Oct. 17	213.2		May 16	167.8
C-452c-G-17 672.2	Mar. 4	a 177.5		June 13	170.4
	Apr. 12	176.0		July 5	171.7
	Oct. 4	180.4		Aug. 1	174.5
				Aug. 15	175.1
				Oct. 10	174.7
C-453-G-17 531.1	Apr. 12	75.9	C-611-G-19 1044.0	Apr. 11	355.6
	Oct. 4	76.8		Oct. 17	367.8
C-498-G-18 1046.1	Apr. 18	180.4	C-627-G-19 1230.	Feb. 7	212.8
	Oct. 10	184.3		Mar. 1	207.5
C-500-G-18 1029.0	Jan. 19	b 118.1		Apr. 4	203.2
	Mar. 22	b 120.1		May 2	215.4
	Apr. 25	b 118.1		June 13	234.1
	July 10	b 127.9		July 5	250.2
	Sep. 27	b 134.9		Aug. 1	257.8
	Oct. 10	b 130.9		Sep. 5	258.8
	Nov. 14	b 131.9		Oct. 3	232.5
	Dec. 14	b 133.9		Nov. 15	226.0
C-504-G-18 1112.8	Apr. 19	c		Dec. 5	247.2
				Dec. 19	224.4
C-509-F-18 1169.4	May 23	d	C-649-G-19 1030.6	Jan. 30	362.2
	Oct. 3	d		Feb. 27	361.1
				Apr. 4	351.6
				May 9	347.2
				July 5	349.6
C-512b-G-18 983.	Apr. 18	62.6		Oct. 16	357.2
	Oct. 10	70.1		Nov. 15	355.3
C-514-G-18 975.	Apr. 18	74.5	C-655d-F-19 1374.7	Apr. 18	95.7
	Oct. 17	81.4		Oct. 18	131.5
C-522-G-18 930.	Apr. 12	44.4			
	Oct. 9	49.3			

a Measurement from Division of Water Resources.

b Measurement by operator.

c Caved at 315'±.

d Dry at 25l.

e Idle 2 hours.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939	
C-655q-F-19 1530.9	Feb. 14	27.8
	Mar. 1	31.6
	Apr. 4	31.9
	May 16	33.8
	June 13	38.5
	July 5	40.6
	Aug. 1	44.1
	Aug. 15	45.3
	Oct. 10	42.8
C-655w-F-20 1520.	Feb. 15	137.0
	Mar. 1	138.2
	Apr. 11	139.5
	May 2	141.8
	June 13	144.3
	July 5	146.4
	Aug. 1	149.3
	Oct. 17	151.9
C-656-F-20 1545.	Apr. 19	158.4
	Oct. 10	184.5
C-656a-F-20 *1632.7	Apr. 19	216.0
	Oct. 17	240.0
C-656h-F-20 1831.0	Jan. 3	22.8
	Feb. 7	20.2
	Feb. 14	18.0
	Mar. 1	15.2
	Apr. 4	20.8
	May 9	22.4
	June 6	25.1
	July 11 a	42.4
	Aug. 1	54.4
	Aug. 15	56.6
	Oct. 2	36.7
C-656i-F-20 2067.	Jan. 3	16.4
	Jan. 10	14.9
	Jan. 17	15.2
	Jan. 24	16.6
	Feb. 7	11.4
	Feb. 14	15.5
	Mar. 1	16.2
	Apr. 4	19.8
	May 23	39.8
	June 6	37.7

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939	
C-656i-F-20 Cont.	July 11	38.5
	Aug. 1	39.7
	Oct. 2	14.2
C-656j-F-20 1475.	Feb. 15	160.4
	Mar. 1	160.7
	Apr. 11	162.0
	May 2	163.9
C-658-G-20 1482.5	Jan. 15	96.4
	Feb. 13	98.0
	Mar. 13	98.8
	Apr. 23	102.8
	May 7	105.5
	June 11	121.7
	Oct. 2	143.8
	Nov. 27	145.5
C-659c-G-20 1423.3	Apr. 19	71.9
	Oct. 10	103.0
C-659i-G-20 1511.8	Jan. 3	121.9
	Feb. 7	123.9
	Feb. 14	124.3
	Mar. 1	125.2
	Apr. 4	127.5
	May 2	130.2
	Oct. 2	161.6
C-660-G-19 1311.	Feb. 7	66.9
	Mar. 6	66.4
	Apr. 4	66.5
	Oct. 17	99.8
C-660c-G-19 *1319.4	Jan. 3	48.1
	Jan. 10	47.1
	Jan. 17	47.0
	Jan. 24	46.6
	Feb. 7	46.3
	Mar. 6	46.3
	Apr. 4	46.4
	May 2	52.7
	Sep. 27	89.5
	Oct. 10	86.4
	Dec. 5	87.5
	Dec. 26	86.1

* New elevation; R.P. changed.

a Pumped recently.

Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface
		Feet			Feet
	1939			1939	
C-664-G-20 1301.	Feb. 7	401.5	C-705-H-17 640.0	Apr. 10	46.2
	Mar. 1	397.2		Oct. 9	62.1
	Apr. 4	385.1	C-707-I-17 455.	Apr. 10	13.3
	May 9	378.1		Oct. 9	19.2
	June 6	376.2	C-708-I-15 374.	Apr. 5	39.9
	July 11	374.3		Oct. 9	50.5
	Aug. 8	372.4	C-712-J-16 480.5	Apr. 5	27.8
	Oct. 10	368.2		Oct. 9	27.7
C-666-G-19 1114.	Apr. 11	286.9	C-713-I-16 405.	Apr. 5	62.8
	Oct. 17	296.8		Oct. 9	67.9
C-670h-H-19 950.	Jan. 3	212.0	C-714-J-15 467.	Apr. 3	b
	Feb. 6	205.3			
	Mar. 6	202.8	C-803g-I-12 183.	Jan. 3	c 30.8
	Apr. 4	199.1		Jan. 9	c 30.2
C-675e-H-18 850.	Apr. 10	176.1		Jan. 16	c 29.5
	Oct. 16	177.6		Feb. 6	c 27.9
C-678k-H-19 807.5	Apr. 11	102.2		Mar. 6	c 26.5
	Oct. 16	108.3		Apr. 3	c 25.5
C-682p-I-19 781.	Apr. 11	a		May 1	c 25.1
				June 5	c 26.5
C-701c-I-17 512.5	Jan. 30	20.5		July 3	c 28.8
	Feb. 27	19.2		Aug. 7	c 31.5
	Apr. 5	18.1		Sep. 4	c 33.9
	May 9	18.6		Oct. 2	c 35.1
	July 5	25.1		Nov. 6	c 32.5
	Aug. 8	29.2		Dec. 4	c 32.8
	Sep. 26	30.3		Dec. 26	c 33.0
	Oct. 9	28.8	C-803r-I-12 311.	Feb. 16	c 58.4
	Nov. 15	25.9		Mar. 9	c 58.1
	Dec. 26	24.3		Apr. 20	c 57.7
C-703-H-18 774.	Apr. 10	114.3		Oct. 5	c 59.4
	Oct. 16	119.6		Nov. 16	c 71.9
C-703c-H-18 765.	Apr. 10	95.7		Dec. 7	c 67.6
	Oct. 16	101.5		Dec. 28	c 68.2
C-704-H-18 704.0	Apr. 10	63.2	C-806-I-12 195.5	Oct. 2	d
	Oct. 16	62.5			

a Caved in at 75.5'.

b Filled in.

c Measurement from San Gabriel Valley Protective Association.

d Plugged.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-808-I-12 191.	Jan. 6	73.4	C-814-I-13	Aug. 1	30.7
	Feb. 16	70.6	Cont.	Sep. 6	37.0
	Mar. 9	69.6		Oct. 5	37.2
	Apr. 20	68.4		Oct. 26	34.6
	May 11	69.0		Nov. 16	34.1
	June 1	70.2		Dec. 7	35.4
	July 13	73.1		Dec. 28	35.0
	Aug. 3	74.6			
	Sep. 14	77.2	C-819z-J-13	Jan. 5	5.5
	Oct. 5	78.0	139.4	Feb. 16	3.7
	Nov. 16	77.3		Mar. 9	3.2
	Dec. 7	77.3		Apr. 20	3.0
	Dec. 28	77.5		May 11	2.1
C-811a-I-11 *	Jan. 6	67.2		June 1	1.3
	Feb. 16	64.6		July 13	2.8
	Mar. 9	66.3		Aug. 3	6.5
	Apr. 20	70.5		Sep. 14	4.2
	May 11	72.0		Oct. 5	2.8
	June 1	74.5		Nov. 16	2.5
	July 13	76.9		Dec. 7	2.1
	Aug. 3	77.8		Dec. 28	2.4
	Sep. 14	80.7	C-825g-J-12	Apr. 11	b 35.7
	Oct. 5	74.4	137.	Oct. 3	b 43.0
	Nov. 16	73.6			
	Dec. 7	72.8	C-827-J-12	Jan. 6	40.2
	Dec. 28	71.3	143.2	Feb. 16	38.6
C-812-I-11 143.4	Feb. 13	a 51.8		Mar. 9	37.6
	Apr. 13	b 53.3		Apr. 2	37.1
	May 19	a 55.6		May 11	36.5
	Aug. 25	a 64.2		June 1	36.6
	Oct. 3	b 62.6		July 13	37.6
	Oct. 19	a 61.4		Aug. 3	38.0
	Dec. 27	a 59.0		Sep. 14	39.5
				Oct. 5	39.8
				Nov. 16	40.5
				Dec. 7	40.8
C-814-I-13 175.7	Jan. 6	33.8			
	Feb. 16	29.5	C-829j-J-11	Jan. 7	b 41.6
	Mar. 9	28.2	127.7	Feb. 5	b 40.1
	Mar. 30	27.2		Mar. 5	b 39.1
	Apr. 20	26.6		Apr. 2	b 38.2
	May 1	26.8		May 13	b 38.9
	June 5	27.8		June 3	b 39.6
	July 10	31.8			

* Correction to previous bulletins: R.P. elevation 152.3 to and including December 7, 1939, then 152.1.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P.		Well Number and R.P. Elev.	Date		Dist.R.P.
			to water surface Feet					to water surface Feet
1939				1939				
C-829j-J-11 Cont.	July 1	a	40.6		C-848-K-12 Cont.	May 3		30.6
	Aug. 1	a	41.7			June 7		33.3
	Sep. 9	a	42.8			July 5		35.0
	Sep. 21	a	43.0			Aug. 2		36.7
	Oct. 7	a	42.3			Sep. 6		37.4
	Nov. 4	a	42.3			Sep. 20		38.4
	Dec. 2	a	41.9			Oct. 4		36.1
	Dec. 23	a	41.5			Nov. 1		34.3
C-829p-J-11 129.4	Jan. 6		44.9		Dec. 6		33.2	
	Feb. 16		42.9		Dec. 27		36.6	
	Mar. 9		42.3		C-850v-K-12 120.	Feb. 6	a	38.7
	Apr. 20		41.6			Mar. 3	a	37.6
	May 11		42.0			Apr. 11	a	36.7
	June 1		42.3			Oct. 3	a	43.0
	July 13		43.4		C-852-K-13 98.5	Jan. 5		41.8
	Aug. 3		44.7			Feb. 16		39.0
	Sep. 14		45.3			Mar. 9		39.8
	Oct. 26		45.5			Apr. 20		40.7
	Nov. 16		45.4			May 11		42.3
	Dec. 7		45.4			June 1		45.2
Dec. 28		45.0		July 13			50.6	
C-832-J-11 152.4	Apr. 13	a	59.2		Sep. 20	c		
	Oct. 3	a	65.2		C-853-K-13 110.	Jan. 5		47.5
	Dec. 27	b	63.7			Feb. 16		45.3
C-833a-J-11 132.5	Jan. 6		52.0			Mar. 9		45.2
	Feb. 16		50.3			Apr. 20		45.0
	Mar. 9		49.8			May 11		45.7
	Apr. 20		49.2			June 1		47.2
	May 11		49.6			July 13		52.4
	June 1		50.1			Aug. 3		54.3
	July 13		51.5			Sep. 14		57.1
	Aug. 3		52.2			Oct. 5		49.7
	Sep. 14		53.3			Nov. 16		49.7
	Oct. 5		53.2			Dec. 7		47.1
	Nov. 16		52.4		Dec. 28		46.1	
Dec. 7		52.2		C-853a-K-13 126.3	Jan. 5		70.0	
Dec. 28		51.7			Feb. 16		68.3	
C-848-K-12 *	Jan. 4		32.3			Mar. 7		68.5
	Jan. 18		31.2			Apr. 11		66.7
	Feb. 1		30.2			May 11		67.0
	Mar. 1		29.4			June 1		67.6
	Apr. 5		28.1			July 13		69.4

* R.P. elevation 106.5 to end including December 12, 1939, then 111.1.

a Measurement from Los Angeles County Flood Control District.

b Measurement from Los Angeles Bureau of Water Works & Supply.

c Mud at 50.5.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-853a-K-13	Aug. 3	69.9	C-861-L-12	May 11	33.2
Cont.	Sep. 14	71.1	Cont.	June 1	41.8
	Oct. 3	70.7		June 22	45.7
	Nov. 16	68.8		Aug. 25	42.5
	Dec. 7	68.2		Sep. 14	45.1
	Dec. 28	67.7		Oct. 5	30.7
				Oct. 26	28.8
C-853k-K-13	Jan. 5	50.6		Nov. 16	27.5
130.8	Mar. 9	47.6		Dec. 28	24.5
	Apr. 20	46.4			
	May 11	46.9	C-872-K-11	Jan. 5	26.5
	June 1	46.9	96.4	Feb. 16	24.7
	July 13	48.1		Mar. 9	26.3
	Aug. 3	48.8		Apr. 21	30.4
	Sep. 14	49.4		May 11	35.2
	Oct. 26	49.9		June 1	34.6
	Nov. 16	48.7		July 13	38.4
	Dec. 7	48.6		Aug. 3	40.0
	Dec. 28	48.0		Sep. 14	40.3
				Oct. 5	32.0
C-858-L-13	Jan. 24	a 23.6		Oct. 26	30.9
76.	Mar. 3	a 23.0		Dec. 7	30.1
	Apr. 3	a 21.9		Dec. 29	27.8
	May 12	a 33.0			
	June 12	a 42.1	C-872a-K-11	Jan. 4	19.1
	July 13	a 43.9	87.	Jan. 18	18.8
	Aug. 17	a 42.9		Feb. 1	17.4
	Sep. 19	a 43.3		Mar. 1	18.7
	Oct. 24	a 31.6		Apr. 5	17.6
	Dec. 7	a 28.6		May 3	23.6
				June 7	28.8
C-860a-L-12	Jan. 5	27.3		July 5	30.4
86.6	Feb. 16	24.3		Aug. 2	33.1
	Mar. 9	25.8		Sep. 6	33.0
	Mar. 30	24.1		Sep. 20	34.9
	Oct. 5	34.5		Oct. 4	24.8
	Nov. 16	32.6		Nov. 1	24.4
	Dec. 7	30.7		Dec. 6	22.2
	Dec. 28	28.7		Dec. 27	20.5
C-861-L-12	Jan. 5	23.6	C-877d-L-11	Jan. 6	12.1
85.3	Jan. 26	22.8	70.	Apr. 21	b 22.5
	Feb. 16	21.3		May 12	21.0
	Mar. 9	23.0		June 2	24.0
	Mar. 30	21.5		June 23	27.8
	Apr. 20	33.2		July 14	29.1

a Measurement from Orange County Flood Control District.

b Motor warm.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet.	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-877d-L-11	Aug. 4	29.5	C-891-L-13	June 1	36.1
Cont.	Oct. 6	18.8	Cont.	July 13	43.3
	Oct. 27	18.3		Aug. 3	50.9
	Nov. 17	16.7		Oct. 5	28.9
	Dec. 8	16.4		Nov. 16	22.8
	Dec. 29	14.0		Dec. 7	21.4
				Dec. 28	18.6
C-8771-L-11	Mar. 8	a 12.2	C-894-L-13	Feb. 16	22.1
*	June 20	a 26.1	61.7	Mar. 9	21.5
	Sep. 14	a 31.1		Apr. 20	24.4
	Dec. 26	a 15.3		May 11	30.7
C-885c-L-11	Jan. 6	6.6		June 1	35.6
58.6	Feb. 17	4.9		July 13	44.0
	Mar. 10	7.5		Aug. 3	44.5
	Apr. 21	12.1		Sep. 14	44.6
	May 12	16.5		Oct. 5	36.0
	June 2	18.8		Nov. 16	31.1
	July 14	23.1		Dec. 7	29.0
	Aug. 4	22.5		Dec. 28	26.5
	Sep. 15	23.4			
	Oct. 6	13.2	C-895-L-14	Apr. 13	b 22.4
	Nov. 17	11.2	57.2	Oct. 7	b 42.9
	Dec. 8	10.9			
	Dec. 29	8.5	C-896e-M-13	Jan. 24	c 19.2
			53.6	Mar. 3	c 18.6
C-886a-L-11	Mar. 7	b 11.2		Apr. 3	c 18.0
71.	Apr. 11	b 11.7		May 12	c 26.8
	July 31	b 35.7		June 12	cd 36.9
	Oct. 3	b 24.4		July 13	cd 44.5
	Dec. 5	b 16.9		Aug. 17	c 43.1
				Sep. 19	cd 45.0
C-887-L-12	Mar. 8	b 12.1		Oct. 24	c 28.8
64.4	Apr. 18	b 15.9		Dec. 7	cd 26.6
	June 12	b 32.7			
	July 31	b 38.0	C-897k-M-13	Jan. 24	c 13.4
	Oct. 9	b 20.6	45.2	Mar. 3	c 24.1
	Dec. 5	b 18.5		Apr. 3	c 10.6
				May 12	c 26.6
C-891-L-13	Jan. 5	18.3		June 12	c 49.2
60.	Feb. 16	14.5		July 13	c 41.6
	Mar. 9	16.9		Aug. 17	c 46.4
	Mar. 30	14.8		Sep. 19	c 51.9
	Apr. 20	21.8		Oct. 24	c 23.3
	May 11	35.5		Dec. 7	c 19.6

* R.P. elevation 71.9 to and including June 20, 1939, then 73.2.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement from Los Angeles County Flood Control District.

c Measurement from Orange County Flood Control District.

d Shut down to measure.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface Feet	
1939								
C-900-M-13 *35.3	Jan. 5	a	17.3	C-909-N-13 22.8	Jan. 26		5.5	
	Feb. 16	a	12.6		Mar. 3		3.6	
	Mar. 9	a	12.8		Apr. 10		4.8	
	Apr. 20	a	17.0		May 26		19.7	
	May 11	a	23.2		June 23		26.2	
	June 1	a	32.6		Sep. 21		31.8	
	July 13	a	40.4		Oct. 26		15.4	
	Aug. 3	a	43.6		Nov. 28		13.7	
	Sep. 14	a	43.0		Dec. 22		11.7	
	Oct. 5	a	33.0					
	Nov. 16	a	24.6		C-910b-0-13 8.1	Jan. 26		1.6
	Dec. 7	a	24.3			Mar. 3		0.3
	Dec. 28	a	20.2			Apr. 10		0.4
			May 26			3.5		
			June 23			6.3		
C-901g-M-12 51.	Jan. 4	a	10.1		July 24		8.1	
	Jan. 18	a	8.1		Aug. 28		9.4	
	Feb. 1	a	6.6		Sep. 21		11.2	
	Mar. 1	a	6.4		Oct. 26		7.2	
	Apr. 5	a	7.0		Nov. 28		5.6	
	May 3	a	28.0		Dec. 22		4.0	
	June 7	a	39.6					
	July 5	e	44.2	C-910d-0-12 36.	Jan. 26		30.2	
	Aug. 2	a	47.9		Mar. 3		27.0	
	Sep. 6	a	44.3		Apr. 10		26.3	
	Oct. 4	a	25.9		May 26		27.4	
	Nov. 1	a	18.1		June 23		33.3	
Dec. 6	a	14.4	July 24			37.8		
Dec. 20	a	13.8	Aug. 28			40.5		
			Sep. 21			44.7		
C-907f-M-11 53.0	Apr. 12	b	13.1		Oct. 26		45.9	
	Oct. 4	b	22.2		Nov. 28		41.0	
C-908b-M-12 45.	Jan. 6	a	30.8		Dec. 22		37.6	
	Feb. 17	a	28.1	C-910j-0-12 16.9	Jan. 7		12.3	
	Mar. 10	a	24.6		Feb. 4		10.7	
	Apr. 21	a	28.8		Mar. 4		9.8	
	May 12	a	31.4		Apr. 8		10.8	
	June 2	a	37.6		May 6		11.8	
	July 14	a	46.4		June 3		12.9	
	Aug. 4	a	49.9		July 1		15.3	
	Aug. 26	a	50.9		Aug. 5		16.3	
	Sep. 15	a	49.5		Sep. 2		17.6	
	Oct. 6	a	37.6		Oct. 7		18.6	
	Nov. 17	a	31.1		Nov. 4		16.2	
	Dec. 8	a	30.3		Dec. 2		15.3	
	Dec. 29	a	27.8					

* Correction to previous bulletins: After March 16, 1933, R.P. elevation should be 35.3.

a Measurement from San Gabriel Valley Protective Association.

b Measurement from Los Angeles County Flood Control District.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-910n-0-12 8.4	Jan. 26	4.6	C-911f-0-12	Nov. 4	10.4
	Mar. 3	3.7	Cont.	Dec. 2	7.6
	Apr. 10	3.9			
	May 26	4.9	C-912c-0-13	Jan. 5	a 10.6
	June 23	7.9	21.4	Feb. 16	a 7.6
	July 24	12.3		Mar. 9	a 7.6
	Aug. 28	10.8		Apr. 20	a 9.8
	Sep. 29	12.7		May 11	a 12.8
	Oct. 26	11.1		June 1	a 19.2
	Nov. 28	9.0		July 13	a 24.8
	Dec. 22	7.9		Aug. 3	a 26.1
				Sep. 14	a 26.5
C-911-0-13 12.0	Jan. 5	a 5.4		Oct. 5	a 21.5
	Feb. 16	a 3.1		Nov. 16	a 16.2
	Mar. 9	a 2.7		Dec. 7	a 15.4
	Apr. 20	a 3.2		Dec. 28	a 12.8
	May 11	a 4.6			
	June 1	a 8.0	C-912h-N-13	Jan. 26	10.8
	July 13	a 11.9	25.4	Mar. 3	9.3
	Aug. 3	a 13.1		Apr. 10	10.4
	Sep. 14	a 14.5		May 26	21.6
	Oct. 5	a 13.0		June 23	27.6
	Nov. 16	a 8.5		July 24	29.5
	Dec. 7	a 8.0		Aug. 28	31.0
	Dec. 28	a 6.5		Sep. 21	33.0
				Oct. 26	19.4
C-911b-N-13 14.	Jan. 26	3.0		Nov. 28	19.2
	Mar. 3	0.5		Dec. 22	16.3
	Apr. 10	+0.6			
	July 24	13.2	C-913c-N-11	Apr. 13	b 36.4
	Aug. 28	16.0	38.		
	Oct. 26	18.7			
	Nov. 28	14.1	C-914b-N-12	Jan. 26	21.5
	Dec. 22	10.9	36.9	Mar. 3	20.2
				Apr. 10	19.0
C-911f-0-12 *8.5	Feb. 11	0.1		May 26	22.7
	Mar. 3	0.0		June 23	30.4
	Apr. 1	0.2		Aug. 28	35.0
	May 6	1.8		Sep. 21	36.4
	June 3	4.2		Oct. 26	30.9
	July 1	9.7		Nov. 28	25.6
	Aug. 5	11.8		Dec. 22	24.3
	Sep. 2	13.4			
	Sep. 21	15.2			
	Oct. 7	13.0			

* New elevation; R.P. changed.

a Measurement from San Gabriel Valley Protective Association.

b Measurement from Los Angeles County Flood Control District.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1939			1939		
C-916-N-12 29.9	Jan. 6	15.7	C-937b-N-11 35.1	Mar. 8	c 35.2
	Jan. 27	15.0		Apr. 18	c 27.6
	Feb. 17	a		Aug. 1	c 58.6
				Oct. 9	c 48.3
C-926-M-11 70.4	Jan. 4	82.9	C-938c-N-11 26.1	Jan. 4	17.9
	Jan. 18	78.9		Jan. 18	17.2
	Feb. 1	76.6		Feb. 1	16.3
	Mar. 1	75.2		Mar. 1	15.4
	Apr. 5	73.2		Apr. 5	14.0
	May 3	77.4		May 3	15.3
	June 7	83.2		June 7	19.1
	July 5	88.8		July 5	22.3
	Aug. 2	94.8		Aug. 2	24.6
	Sep. 20	102.6		Sep. 6	25.2
	Oct. 4	99.6		Oct. 4	23.0
	Nov. 1	99.1		Nov. 1	21.4
	Dec. 6	92.2		Dec. 6	19.4
	Dec. 20	90.7			
C-927c-N-14 48.3	Jan. 13	b 31.5	C-940b-N-12 24.0	Jan. 6	11.0
	Feb. 7	b 29.6		Apr. 21	9.1
	Mar. 7	b 30.2		May 12	13.9
	Apr. 7	b 32.8		June 2	17.5
	May 11	b 38.0		June 23	27.4
	June 14	b 47.2		July 14	29.5
	July 7	b 48.8		Aug. 4	32.7
	Aug. 7	b 52.5		Aug. 26	31.7
	Sep. 12	b 51.5		Sep. 15	32.6
	Oct. 9	b 41.0		Oct. 6	20.7
	Nov. 9	b 38.8		Oct. 27	18.2
	Dec. 4	b 39.0		Nov. 17	14.2
				Dec. 8	12.8
C-929f-L-11 57.	Jan. 4	43.9		Dec. 29	10.3
	Jan. 18	42.6	C-942a-K-14 144.	Jan. 5	72.8
	Feb. 1	40.7		Feb. 16	70.9
	Mar. 1	39.6		Mar. 10	70.6
	Apr. 5	38.0		Apr. 20	71.0
	May 3	40.8		May 11	72.3
	June 7	48.5		June 1	76.8
	July 5	53.6		July 13	78.0
	Aug. 2	59.8		Aug. 3	77.6
	Sep. 6	61.1		Sep. 14	81.4
	Sep. 27	64.6		Oct. 5	78.4
	Oct. 4	59.4		Nov. 16	76.4
	Nov. 1	56.5		Dec. 7	75.3
	Dec. 6	51.8		Dec. 28	74.4
	Dec. 20	49.3			

a Destroyed and covered.

b Measurement from Orange County Flood Control District,

c Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-950a-M-14 70.3	Feb. 16	a 46.4	C-958-I-11 223.1	Jan. 31	157.0
	Mar. 9	a 47.6		Feb. 28	157.0
	Apr. 20	a 52.8		Mar. 31	157.0
	May 11	a 61.0		Apr. 29	157.0
	June 1	a 68.8		May 31	157.0
	July 13	a 78.7		June 30	157.0
	Aug. 25	a 79.3		July 31	157.0
	Sep. 14	a 77.2		Aug. 31	157.0
	Oct. 5	a 63.2		Sep. 30	157.0
	Nov. 16	a 63.2		Oct. 31	157.0
	Dec. 7	a 58.5		Nov. 30	157.0
	Dec. 28	a 54.1		Dec. 31	157.0
C-950e-M-13 49.2	Jan. 24	b 18.1	C-960-I-11 192.9	Jan. 31	135.0
	Mar. 3	b 17.0		Feb. 28	133.0
	Apr. 3	b 15.7		Mar. 31	134.0
	May 12	b 28.3		Apr. 30	134.0
	June 12	b 38.7		May 31	134.5
	July 13	b 47.3		June 30	135.0
	Aug. 17	b 47.5		July 31	135.0
	Sep. 19	b 48.5		Aug. 31	137.0
	Oct. 24	b 28.6		Sep. 30	136.0
	Dec. 7	b 26.3		Oct. 31	135.0
				Nov. 30	135.0
				Dec. 31	135.0
C-950n-M-14 63.7	Jan. 20	b 41.9	C-961-I-11 197.1	Jan. 31	132.0
	Feb. 6	b 40.7		Feb. 28	132.0
	Mar. 7	b 40.7		Mar. 31	133.0
	June 12	b 64.0		Apr. 30	134.0
	July 7	b 74.7		May 31	135.0
	Aug. 7	b 72.9		June 30	136.5
	Oct. 9	b 54.0		July 31	138.0
	Nov. 7	b 53.7		Aug. 31	138.0
	Dec. 4	b 53.7		Sep. 30	136.0
				Oct. 31	135.5
				Nov. 30	135.0
				Dec. 31	134.0
C-957-H-11 303.0	Feb. 28	93.0	C-962-I-11 196.0	Jan. 31	128.5
	Mar. 31	94.0		Feb. 28	128.0
	Apr. 30	95.0		Mar. 31	129.0
	May 31	95.0		Apr. 30	130.0
	June 30	94.0		May 31	135.0
	July 31	95.0		June 30	137.0
	Aug. 31	95.5			
	Sep. 30	94.0			
	Oct. 31	93.0			
	Nov. 30	93.0			
	Dec. 31	92.0			

a Measurement from San Gabriel Valley Protective Association.

b Measurement from Orange County Flood Control District.

Measurements from California Water Service Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-962-I-11 Cont.	July 31	138.0	C-966-I-11 145.7	Jan. 31	71.0
	Aug. 31	140.0		Feb. 28	71.0
	Sep. 30	137.0		Mar. 31	69.0
	Oct. 31	136.0		Apr. 30	75.0
	Nov. 30	134.0		May 31	81.0
	Dec. 31	134.0		June 30	85.0
C-962c-I-11 191.7	Jan. 31	113.0		July 31	85.0
	Feb. 28	114.0		Aug. 31	87.0
	Mar. 31	114.0		Sep. 30	82.0
	Apr. 30	114.0		Oct. 31	81.0
	May 31	116.0		Nov. 30	79.0
	June 30	116.0		Dec. 31	75.0
	July 31	119.0	C-968-K-15 350.9	Mar. 3 a	51.1
	Aug. 31	119.0		Apr. 13 a	53.0
	Sep. 30	117.0		Sep. 6 a	49.6
	Oct. 31	117.0		Dec. 8 a	50.3
	Nov. 30	117.0	C-969a-K-16 386.9	Mar. 3 a	106.8
	Dec. 31	116.0		Sep. 6 a	113.6
C-963-I-11 228.4	Feb. 28	161.4		Dec. 8 a	113.6
	Mar. 31	159.1	C-973b-L-16 249.	Sep. 6 a	91.6
	Apr. 30	166.4			
	May 31	166.0	C-974m-L-16 173.3	Jan. 13 a	152.1
	June 30	168.4		Feb. 24 a	150.2
	July 31	170.7		Mar. 23 ab	147.9
	Aug. 31	170.7		Apr. 28 ab	148.5
	Sep. 30	186.0		May 26 ab	151.4
	Oct. 31	190.1		June 16 ab	153.3
	Nov. 30	190.7		July 17 ab	152.9
	Dec. 31	188.4		Aug. 14 ab	157.7
C-965-I-11 160.4	Jan. 31	80.3		Sep. 11 a	161.3
	Feb. 28	79.5		Oct. 17 ab	156.5
	Mar. 31	79.0		Nov. 14 ab	156.6
	Apr. 30	81.2		Dec. 11 ab	156.2
	May 31	84.5			
	June 30	85.5	C-974n-M-16 197.8	Jan. 19 a	163.5
	July 31	87.5		Feb. 2 a	163.0
	Aug. 31	86.5		Mar. 2 a	161.1
	Sep. 30	88.0		Apr. 6 a	159.0
	Oct. 31	87.0		May 4 a	159.0
	Nov. 30	85.5		June 2 a	161.6
	Dec. 31	84.0		July 14 ac	169.4
				Aug. 10 a	167.8

a Measurement from Orange County Flood Control District.

b Shut down ten minutes.

c Pumping nearby.

Measurements from California Water Service Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
C-974n-M-16 Cont.	Sep. 14	171.2	C-977b-M-16 Cont.	Aug. 14	145.5
	Oct. 5	169.3		Sep. 11	153.4
	Nov. 2	169.4		Oct. 17	144.0
	Dec. 5	168.5		Nov. 14	146.7
C-975-L-16 155.6	Jan. 13	127.2	C-978-M-16 *	Dec. 11	143.2
	Mar. 23	125.0		Feb. 14	141.4
	Apr. 28	123.9		Mar. 14	139.7
	May 26	123.4		Apr. 17	138.0
	June 16	123.8		June 19	145.7
	July 7	124.0	Oct. 2	150.3	
	Aug. 14	124.5	Dec. 14	149.8	
	Oct. 17	125.3	C-978a-M-16 150.2	Jan. 7	125.3
	Nov. 14	125.2		Feb. 4	123.3
	Dec. 11	125.2		Mar. 4	121.9
C-975k-L-15 141.4	Feb. 24	111.9		Apr. 1	121.4
	Mar. 23	110.6		May 6	125.4
	Apr. 28	109.9	June 3	130.1	
	July 7	119.1	July 8	133.0	
	Aug. 14	120.0	Aug. 9	135.6	
	Oct. 17	115.8	Oct. 7	131.8	
	Nov. 14	119.9	Dec. 2	131.1	
	Dec. 11	116.0	C-979c-M-15 141.	Jan. 13	61.4
C-975w-M-15 148.3	Jan. 7	122.1		C-980-L-15 113.6	Jan. 24
	Feb. 4	120.6	Mar. 3		83.1
	Mar. 4	119.6	Apr. 3		81.7
	Apr. 1	118.6	Aug. 17		97.7
	May 6	118.0	Oct. 24		89.0
	June 10	118.9	Dec. 7		91.6
	July 1	119.4	C-982L-M-14 91.1		Feb. 6
	Aug. 12	120.8		Mar. 7	48.1
	Sep. 2	121.2		Apr. 7	46.4
	Oct. 7	121.1		May 11	49.7
	Nov. 4	120.5	June 12	51.2	
Dec. 2	120.9	July 7	52.2		
C-977b-M-16 167.9	Jan. 13	138.0	Aug. 7	52.7	
	Feb. 24	135.5	Sep. 12	52.4	
	Mar. 23	134.3	Oct. 9	49.6	
	Apr. 28	135.4	Nov. 9	50.1	
	May 26	139.7	Dec. 4 a	50.0	
	June 16	146.3			
	July 7	147.4			

* R.P. elevation 174.5 to and including March 14, 1939, then 174.0.

a Shut down to measure.

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-983-M-14 92.6	Jan. 20	50.3	C-986-N-14 79.5	Jan. 13	51.4
	Feb. 6	50.1		Feb. 7	50.5
	Mar. 7	49.4		Mar. 7	50.1
	Apr. 7	48.6		Apr. 7	49.9
	June 12	50.6		May 11	50.5
	July 7	51.5		July 7	52.5
	Aug. 7	52.4		Aug. 7	52.4
	Sep. 12	53.0		Oct. 9	52.0
	Oct. 9	51.8		Dec. 4	51.6
	Nov. 9	51.2			
	Dec. 4	51.6	C-986e-N-15 111.7	Jan. 16	94.7
C-983e-M-15 108.5	Jan. 13	85.4		Feb. 6	93.6
	Feb. 24	83.0		Mar. 13	91.6
	Mar. 23	82.1		Apr. 13	90.7
	Apr. 28	86.0		May 22	93.6
	May 26	93.0		June 23	97.0
	June 16	95.4		July 10	96.2
	Oct. 17	89.5		Sep. 15	104.0
	Nov. 27	94.4		Oct. 16	96.7
	Dec. 11	88.1		Nov. 14	96.8
C-984b-N-14 58.9	Jan. 4	39.8	C-989j-0-14 37.0	Feb. 7	19.4
	Feb. 1	37.9		Mar. 7	19.2
	Mar. 1	37.2		Apr. 7	22.9
	Apr. 5	36.4		May 11	26.3
	May 3	40.2		July 7	35.0
	June 7	46.7		Aug. 7	35.8
	July 12	51.7		Sep. 10	34.3
	Aug. 2	51.7		Oct. 9	25.9
	Sep. 6	52.2		Nov. 9	24.8
	Sep. 20	53.3		Dec. 4	25.0
	Oct. 4	45.4			
	Nov. 1	42.6	C-991e-0-13 18.2	Jan. 4	10.3
	Dec. 6	42.9		Feb. 1	8.4
C-985-N-14 60.6	Jan. 13	36.2		Mar. 1	7.9
	Feb. 7	34.8		Apr. 5	8.4
	Mar. 7	34.2		May 3	10.4
	Apr. 7	33.9		June 7	16.5
	May 11	39.3		July 1	18.4
	June 14	42.9		Aug. 2	20.9
	Aug. 7	45.7		Sep. 6	23.4
	Sep. 12	45.6		Sep. 20	24.1
	Oct. 9	40.0		Oct. 4	21.4
	Nov. 9	39.4		Nov. 1	15.5
	Dec. 4	39.5		Dec. 6	13.8

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-992b-P-14 22.2	Jan. 17 Mar. 6 Apr. 27 May 25 June 29 Aug. 2 Sep. 18 Oct. 26 Nov. 30 Dec. 21	12.3 10.9 12.6 17.1 20.4 22.5 22.8 16.6 16.3 15.0	C-997c-Q-14 Cont.	Apr. 27 May 25 June 29 Aug. 2 Sep. 18 Oct. 26 Nov. 30 Dec. 21	29.0 29.3 29.4 29.7 29.8 29.5 29.3 29.2
C-992e-P-13 15.4	Jan. 7 Feb. 4 Mar. 4 Apr. 1 May 6 June 3 July 1 Aug. 5 Aug. 19 Sep. 2 Sep. 23 Oct. 7 Nov. 4 Dec. 2	7.7 6.3 5.9 7.0 8.8 12.7 14.5 16.4 16.0 17.6 19.2 15.4 11.5 11.6	C-997d-Q-14 52.8	Jan. 17 Mar. 6 Apr. 27 May 25 June 29 Aug. 2 Sep. 18 Oct. 26 Nov. 30 Dec. 21	49.0 47.7 47.5 47.6 48.3 49.4 50.9 50.8 50.2 49.8
C-993-P-14 27.9	Mar. 6 Apr. 27 Aug. 2 Sep. 18 Oct. 26 Nov. 30 Dec. 21	14.8 16.9 26.8 27.6 21.1 20.9 19.6	C-999f-P-14 *	Mar. 6 Apr. 27 May 25 June 29 Aug. 2 Sep. 18 Oct. 26 Nov. 30 Dec. 21	37.2 39.4 43.0 45.2 44.4 47.4 42.3 42.0 42.3
C-997-P-14 57.1	Jan. 17 Mar. 6 Apr. 27 May 25 June 29 Aug. 2 Sep. 18 Oct. 26 Nov. 30 Dec. 21	53.1 52.4 52.3 52.8 54.0 54.8 55.5 54.8 54.1 53.8	C-1056-M-16 **	Feb. 14 Mar. 14 Apr. 17 Oct. 2 Dec. 14	158.8 154.6 150.8 171.0 174.0
C-997c-Q-14 32.6	Jan. 17 Mar. 6	29.1 29.1	C-1058-M-14 203.8	Jan. 27 Feb. 24 Mar. 23 Apr. 28 June 23 Aug. 25 Sep. 29 Oct. 27 Nov. 24 Dec. 29	a 171.3 a 165.8 a 165.9 a 166.8 a 187.2 a 202.3 a 191.9 a 180.4 a 188.3 a 179.7

* R.P. elevation 48.0 to and including November 30, 1939, then 49.1.

** R.P. elevation 194.1 to and including March 14, 1939, then 193.1.

a Measurement from owner.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-1059-M-17 207.7	Jan. 4	180.1	C-1079a-M-17 248.3	Feb. 14	139.6
	Feb. 1	177.6		Mar. 14	126.2
	Mar. 1	172.8		Apr. 17	123.7
	Apr. 5	171.4		June 19	148.8
	May 3	171.1		Sep. 1	157.0
	June 7	173.9		Oct. 2	171.2
	July 5	175.2			
	Aug. 2	180.8	C-1082-L-18 260.5	Jan. 4	64.0
	Sep. 6	185.3		Feb. 1	57.1
	Oct. 4	186.8		Mar. 1	48.8
	Nov. 1	185.9		Apr. 5	38.2
	Dec. 6	186.3		May 3	37.4
				June 2	43.5
C-1065-M-16 202.0	Jan. 20	166.1		July 5	49.0
	Feb. 14	164.6		Aug. 2	55.1
	Mar. 14	162.0		Sep. 6	62.4
	Apr. 17 ^a	160.4		Oct. 4	67.4
	May 25	162.2		Nov. 8	69.4
	June 19	166.3		Dec. 6	72.0
	July 24	168.8			
	Sep. 1	175.6	C-1085-L-17 245.	Feb. 14	173.6
	Oct. 2	173.4		Mar. 14	167.2
	Nov. 20	173.2		Apr. 17	158.9
	Dec. 14	173.4		May 25	156.2
				July 24	167.7
C-1068-M-17 229.5	Feb. 28	16.3		Sep. 14	178.9
	Mar. 21	19.8		Oct. 2	182.3
	Apr. 14	22.3		Nov. 20	185.8
	May 15	25.6		Dec. 14	187.2
	June 26	27.4			
	July 17	27.6	C-1089-L-16 228.8	Jan. 20	188.9
	Aug. 18	27.2		Feb. 14	187.1
	Oct. 10	26.3		Mar. 14	184.1
	Nov. 21	27.6		Apr. 17	181.4
	Dec. 15	27.8		May 25	181.3
				June 19	183.5
C-1073-M-17 212.4	Feb. 14	176.0		July 24	186.8
	Mar. 14	173.0		Sep. 1	191.4
	Apr. 17	169.4		Oct. 2	194.3
	Oct. 2 ^b	183.3		Nov. 20	194.8
	Nov. 20	184.5		Dec. 14	195.1
C-1078d-M-17 238.4	Feb. 14	158.9	C-1097-L-17 336.2	Mar. 3	182.4
	Mar. 14	147.1		Apr. 13	181.6
	Apr. 17	143.6		Sep. 6	182.6
	June 19	161.9		Dec. 8	182.8
	Oct. 2	180.8			

a Shut down to measure.

b Down 30 minutes after pumping 30 minutes.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-1105a-N-17 246.2	Jan. 23	216.4	C-11091-N-18	Apr. 14	57.8
	Feb. 28	213.8	Cont.	May 15	62.6
	Mar. 21	212.6		June 26	67.5
	Apr. 14	211.5		July 17	67.6
	May 15	210.8		Aug. 18	68.8
	June 26	214.2		Oct. 10	75.6
	July 17	216.7		Nov. 21	70.7
	Aug. 18	220.5		Dec. 15	71.9
	Oct. 10	223.4	C-1112-N-18	Jan. 27	a 261.0
	Nov. 21	222.4	290.4	Feb. 24	a 258.3
	Dec. 15	222.2		Mar. 23	a 257.7
C-1105b-M-17 273.5	Jan. 23	246.5		Apr. 28	a 254.4
	Feb. 28	243.4		Sep. 29	a 273.7
	Mar. 21	242.0		Oct. 27	a 269.4
	Apr. 14	240.8		Nov. 24	a 274.6
	May 15	239.8		Dec. 29	ab 268.0
	June 26	243.2	C-1113-N-17	Feb. 28	219.9
	July 17	245.8	251.7	Apr. 20	216.7
	Aug. 18	249.7		June 29	232.2
	Oct. 10	253.4		July 17	235.4
	Nov. 21	252.0		Oct. 5	234.8
	Dec. 15	251.5		Dec. 22	232.2
C-1108b-N-17 267.4	Jan. 23	237.6	C-1120-N-16	Jan. 23	123.8
	Feb. 28	235.1	151.4	Feb. 28	122.2
	Mar. 21	233.8		Mar. 21	121.6
	Apr. 14	232.6		Apr. 14	121.2
	May 15	231.6		May 15	121.5
	June 26	234.2		June 26	123.4
	July 17	236.2		July 17	124.9
	Aug. 18	239.8		Aug. 18	126.8
	Oct. 10	244.2		Oct. 10	128.1
	Nov. 21	243.1		Nov. 21	128.5
	Dec. 15	242.8		Dec. 15	128.3
C-1109g-N-18 331.5	Jan. 23	301.1	C-1121b-M-17	Jan. 23	147.0
	Feb. 28	297.8	179.	Feb. 28	144.6
	Mar. 21	296.0		Mar. 21	143.8
	Apr. 14	294.4		Apr. 14	143.2
	May 15	294.9		May 15	143.9
	June 26	302.5		June 26	148.5
	July 17	306.8		July 17	152.3
	Aug. 22	312.1		Aug. 18	155.6
	Oct. 10	311.0		Oct. 10	154.2
C-11091-N-18 427.	Feb. 28	55.4		Nov. 21	155.5
	Mar. 21	58.8		Dec. 15	153.9

a Measurement from owner.

b Pumping nearby.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-1122b-N-16 163.	Jan. 20	132.1	C-1128a-N-16 Cont.	Oct. 16 a	122.7
	Feb. 14	131.8		Nov. 14	123.6
	Mar. 14	130.8		Dec. 8	123.5
	Apr. 17	129.7	C-1129m-N-16	Feb. 6 b	113.8
	May 25	130.7	136.1	Mar. 9 b	112.3
	June 19	131.5		Mar. 30 b	111.7
	July 24	133.3		May 11 b	113.7
	Sep. 1	135.0		June 22 b	119.4
	Oct. 2	136.4		Aug. 3 b	121.1
	Nov. 20	137.0		Sep. 14 b	122.4
	Dec. 14	137.3		Oct. 5 b	122.4
C-1123b-N-16 145.	Jan. 7	115.3		Nov. 16 b	119.4
	Feb. 4	113.9		Dec. 7 b	119.4
	Mar. 4	112.6		Dec. 28 b	118.2
	Apr. 1	111.8	C-1130a-N-15	Jan. 16	89.8
	June 3	114.5	107.3	Feb. 6	88.6
	July 1	116.7		Mar. 13	86.6
	Aug. 5	118.9		Apr. 13	85.9
	Sep. 2	120.6		May 22 c	89.6
	Oct. 7	119.8		June 23	91.6
	Nov. 4	120.0		July 10	91.7
	Dec. 2	120.2		Aug. 9	93.5
C-1126b-M-16 175.3	Jan. 7	144.9		Sep. 15	95.0
	Feb. 4	143.4		Oct. 16	92.2
	Mar. 4	142.2		Nov. 14	91.8
	Apr. 1	141.1		Dec. 8	91.7
	May 6	142.9	C-1131-N-17	Jan. 23	128.9
	June 3	146.0	162.1	Feb. 28	127.2
	July 1	147.9		Mar. 21	126.4
	Aug. 5	150.6		Apr. 14	125.8
	Oct. 7	149.1		May 15	126.0
	Nov. 10	149.4		June 26	127.9
	Dec. 2	149.8		July 17	129.5
C-1128a-N-16 140.1	Jan. 16	119.6		Aug. 18	131.7
	Feb. 6	118.8		Oct. 10	133.7
	Mar. 13	117.2		Nov. 21	133.9
	Apr. 13	116.0		Dec. 15	133.8
	May 22	117.8			
	June 23	119.6			
	July 10	120.5			
	Aug. 9	122.8			
	Sep. 15	124.3			

a Shut down to measure.

b Measurement from San Gabriel Valley Protective Association.

c Pumping nearby.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-1140e-N-16 119.	Feb. 6	101.0	C-1160a-0-16	July 10	74.5
	Mar. 13	99.2	Cont.	Aug. 9	77.4
	Apr. 13	98.2		Sep. 15	75.8
	June 23	105.7		Nov. 14	73.9
	July 10	104.6		Dec. 8	72.9
	Oct. 16	104.6			
	Dec. 8	105.0	C-1162-0-16	Feb. 6	71.8
			96.8	Mar. 13	70.2
C-1150b-N-17 206.3	Jan. 27	a 179.8		Apr. 13	72.6
	Feb. 24	a 178.0		May 22	74.0
	Mar. 23	a 176.2		June 23	78.1
	Apr. 28	a 175.3		July 10	75.9
	Sep. 29	a 194.0		Aug. 9	79.8
	Oct. 27	a 186.7		Sep. 15	79.1
	Nov. 24	a 197.2		Oct. 16	75.6
	Dec. 29	a 185.9		Nov. 14	77.2
				Dec. 8	78.3
C-1153b-0-15 91.9	Jan. 2	75.4			
	Feb. 6	72.5	C-1168-0-15	Feb. 6	c 55.6
	Mar. 13	71.0	*	Mar. 13	55.2
	Apr. 13	72.2		Apr. 13	56.5
	May 1	72.0		May 22	62.0
	June 23	79.6		June 24	67.3
	Aug. 9	81.2		Sep. 15	68.6
	Oct. 16	76.8		Oct. 16	60.7
	Dec. 8	76.9		Nov. 14	62.0
				Dec. 8	61.5
C-1157a-N-15 84.9	Jan. 7	68.0			
	Feb. 4	65.9	C-1171b-0-16	Jan. 27	44.5
	Mar. 4	b 64.9	69.8	Feb. 27	43.6
	Apr. 1	64.4		Mar. 31	47.8
	May 6	b 67.5		May 8	46.8
	June 3	71.4		June 22	53.7
	July 1	b 74.7		July 21	57.9
	Aug. 5	75.9		Aug. 24	54.2
	Sep. 2	b 76.6		Sep. 21	55.5
	Oct. 7	71.3		Oct. 23	48.8
	Nov. 4	b 71.6		Dec. 1	51.3
	Dec. 2	70.8			
C-1160a-0-16 88.1	Jan. 15	66.0	C-1180-P-17	Jan. 27	22.8
	Feb. 6	65.0	38.3	Feb. 27	20.6
	Mar. 13	63.9		Mar. 31	28.6
	Apr. 13	67.0		May 8	30.5
	May 22	71.9		June 22	39.4
	June 23	78.3		July 21	51.1
				Aug. 24	39.7

* R.P. elevation 75.2 to and including February 6, 1939, then 75.5.

a Measurement from owner.

b Down 10 minutes.

c Down 5 minutes.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1939			1939		
C-1180-P-17	Sep. 21	41.4	C-1201-P-15	Mar. 6	29.0
Cont.	Oct. 23	33.9	45.8	Apr. 27	31.9
	Dec. 1	29.9		Oct. 26	35.0
				Dec. 21 a	34.6
C-1193a-0-17	Jan. 23	142.5	C-1206b-P-17	Jan. 27	63.9
172.5	Feb. 28	139.6	85.	Feb. 27	62.0
	Mar. 21	138.1		Mar. 31	62.9
	Apr. 14	137.0		May 8	67.6
	May 15	136.1		Aug. 24	81.9
	June 26	139.0		Sep. 21	83.7
	July 17	141.1		Oct. 23	73.7
	Aug. 18	144.4		Dec. 1	80.3
	Oct. 10	145.0	C-1207-0-18	Jan. 27	57.0
	Nov. 21	144.9	97.5	Feb. 27	53.7
	Dec. 15	145.7		Mar. 13	53.8
C-1195b-0-18	Jan. 4	158.6		Apr. 10	52.2
180.8	Feb. 1	154.4		May 8	56.6
	Mar. 1	151.6		June 24	68.8
	Apr. 5	148.3		July 21	80.0
	May 3	148.2		Aug. 25	78.4
	June 7	155.9		Sep. 22	79.3
	July 5	157.9		Oct. 23	59.9
	Aug. 2	164.9		Dec. 1	74.9
	Sep. 6	168.3	C-1208b-P-18	Feb. 2 b	57.2
	Oct. 4	165.0	86.8	Mar. 3 b	50.3
	Nov. 1	160.6		Apr. 1 b	48.0
	Dec. 6	164.6		May 1 b	46.9
C-1197-0-17	Feb. 28	111.2		June 2 b	48.6
151.6	Mar. 21	110.2		July 1 b	51.6
	Apr. 14	109.3		July 31 b	63.1
	May 15	108.9		Aug. 31 b	73.3
	June 26	111.6		Oct. 2 b	78.9
	July 17	113.0		Nov. 2 b	68.8
	Aug. 18	115.7		Nov. 30 b	73.9
	Oct. 10	114.5 ⁺	C-1208i-P-18	Feb. 2 b	81.2
	Nov. 21	114.6	118.7	Mar. 1 b	77.6
	Dec. 15	115.4		Apr. 1 b	74.8
C-1198-0-17	Mar. 2	122.8		May 1 b	73.1
148.7	Apr. 20	120.7		May 31 b	81.2
	June 29	127.2		Aug. 1 b	118.6
	July 17	127.2		Oct. 2 b	110.2
	Oct. 5	131.3		Nov. 3 b	104.1
	Dec. 22	130.9		Dec. 30 b	98.3

a Motor warm.

b Measurement from The Irvine Company.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-1210e-P-18 51.1	Feb. 2	6.4	C-1213c-P-19	May 2	260.8
	Mar. 2	5.4	Cont.	June 1	263.4
	Apr. 1	5.6		June 30	265.0
	May 1	5.7		Aug. 2	269.4
	June 2	9.9		Oct. 2	279.0
	Aug. 1	15.9		Nov. 1	272.7
	Aug. 30	11.6		Dec. 2	271.9
	Sep. 30	10.3		Dec. 30	270.7
	Nov. 2	10.6			
	Nov. 30	10.3	C-1216b-P-19	Feb. 1	184.1
C-1211a-P-18 105.9	Jan. 27	a 74.6	219.7	Mar. 1	181.7
	Feb. 27	a 70.4		Apr. 3	180.0
	Mar. 13	a 72.2		May 2	179.2
	Apr. 10	a 66.2		June 1	190.0
	May 8	a 67.2		June 29	193.4
	Dec. 1	a 96.3		Aug. 1	191.6
				Sep. 30	193.6
				Nov. 2	188.2
C-1211c-P-18 156.5	Feb. 1	126.6			
	Mar. 3	119.2	C-1217a-Q-19	Jan. 27	a 246.7
	Apr. 3	117.2	283.4	Feb. 27	a 245.4
	May 2	116.0		Mar. 13	a 244.3
	Sep. 30	156.0		Apr. 10	a 243.3
	Nov. 2	135.9		May 8	a 246.8
	Dec. 1	141.2		June 26	a 264.3
				July 21	a 266.1
C-1211k-P-18 77.7	Feb. 2	44.7		Aug. 25	a 264.8
	Mar. 3	43.6		Oct. 23	a 251.8
	Apr. 3	37.3		Dec. 26	a 252.6
	May 1	36.4			
	June 1	53.6	C-1217p-Q-19	Feb. 1	240.2
	Aug. 31	72.7	294.7	Mar. 1	239.4
	Sep. 30	80.3		Apr. 3	238.8
	Nov. 1	63.4		May 1	238.9
	Nov. 30	65.2		June 1	244.4
				June 30	246.4
C-1212-P-19 224.0	Jan. 27	a 142.5		Aug. 1	240.2
	Feb. 27	a 142.3		Sep. 30	247.3
	Mar. 13	a 142.0		Nov. 2	245.1
	Apr. 10	a 141.6		Dec. 1	247.4
	May 8	a 141.2			
	June 24	a 141.4	C-1220a-Q-18	Jan. 27	a 98.8
	Aug. 25	a 143.0	155.2	Feb. 27	a 97.9
	Oct. 23	a 142.8		Apr. 10	a 98.8
	Dec. 1	a 143.1		Aug. 25	a 102.2
C-1213c-P-19 300.9	Feb. 1	267.1		1940	
	Mar. 3	265.9		Jan. 23	a 99.0
	Apr. 1	261.9			

a Measurement from Orange County Flood Control District.
Measurements from The Irvine Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
C-1220p-Q-19 220.5	Feb. 1	152.6	C-1224-Q-18	May 8	a 54.0
	Mar. 1	151.7	Cont.	June 26	a 58.7
	Apr. 3	151.2		Aug. 25	a 60.9
	May 2	150.7		Sep. 22	a 60.4
	June 1	151.9		Dec. 1	a 57.7
	June 30	154.3			
	Aug. 1	153.6	C-1225-Q-18	Jan. 27	a 6.6
	Sep. 1	159.6	101.0	Feb. 27	a 5.8
	Sep. 30	155.0		Mar. 13	a 5.8
	Nov. 1	153.8		Apr. 10	a 6.3
	Dec. 1	157.2		May 8	a 7.3
C-1220t-Q-19 178.2	Feb. 1	136.2		June 26	a 8.8
	Mar. 1	132.9		July 21	a 9.2
	Apr. 3	131.2		Aug. 25	a 10.4
	May 2	130.6		Sep. 22	a 11.1
	Aug. 2	155.6		Oct. 23	a 10.4
	Sep. 30	154.2		Dec. 1	a 11.0
	Nov. 1	143.2	C-1227c-P-18	Feb. 2	44.4
	Dec. 1	151.9	69.7	Mar. 3	38.6
C-1222-Q-18 125.	Jan. 27	a 72.1		Apr. 1	35.6
	Feb. 27	a 71.6		May 1	52.1
	Mar. 13	a 70.8		Oct. 3	90.8
	Apr. 10	a 70.5		Nov. 1	62.2
	May 8	a 70.3		Dec. 2	67.7
	June 26	a 72.6	C-1227f-Q-17	Feb. 2	30.4
	July 21	a 73.5	45.0	Mar. 3	28.7
	Aug. 24	a 73.9		Apr. 1	30.7
	Sep. 22	a 73.9		May 2	34.2
	Oct. 23	a 73.5		May 31	46.2
	Dec. 1	a 72.6		Aug. 2	48.2
C-1222n-P-18 99.4	Feb. 1	75.6		Aug. 30	47.2
	Mar. 3	65.3		Sep. 30	43.2
	Apr. 1	62.5		Nov. 3	40.1
	May 2	67.8		Dec. 2	36.6
	May 31	107.7	C-1230-P-17	Jan. 27	a 22.2
	July 1	137.2	54.2	Feb. 27	a 21.7
	Sep. 1	140.8		Mar. 31	a 23.2
	Oct. 3	114.5		May 8	a 22.4
	Nov. 1	87.0		June 22	a 24.8
	Dec. 2	94.9		Aug. 24	a 26.4
C-1224-Q-18 96.	Jan. 27	a 55.4		Sep. 21	a 28.4
	Mar. 13	a 54.0		Oct. 23	a 26.6
	Apr. 10	a 53.7		Dec. 3	a 26.2

a Measurement from Orange County Flood Control District.
Measurements from The Irvine Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-1231b-H-13 40.9	Jan. 27	23.9	C-1255-P-15 28.0	Mar. 6	13.2
	Feb. 27	21.2		Apr. 27	16.3
	July 21	52.9		May 25	25.8
	Aug. 24	43.1		June 29	27.6
	Sep. 21	41.7		Aug. 2	30.5
	Dec. 1	31.9		Sep. 18	28.3
C-1232-P-17 75.2	Jan. 27	32.8		Oct. 26	20.1
	Feb. 27	30.3		Nov. 30	19.3
	Mar. 31	29.9	C-1256a-P-15 23.9	Dec. 21	18.9
	May 7	30.0		Feb. 20 a	12.8
	July 21	35.4		Mar. 16 a	16.8
	Aug. 24	36.1		Apr. 13 a	15.9
	Sep. 21	37.0		May 10 a	17.7
	Oct. 23	35.8		June 13 a	22.0
	Dec. 1	37.1		July 13 a	24.6
C-1237L-P-17 35.2	Jan. 27	15.7		Aug. 12 a	27.8
	Feb. 27	14.7		Sep. 18 a	26.6
	Mar. 31	19.7		Oct. 10 a	19.3
	May 8	21.0		Nov. 13 a	17.9
	June 22	25.6		Dec. 11 a	17.4
	July 21	31.6	C-1257-Q-15 13.0	Mar. 6	4.3
	Aug. 24	27.5		Apr. 27	7.0
	Sep. 21	27.6		May 25	11.6
	Oct. 23	23.2		June 29	15.1
	Dec. 1	23.5		Aug. 2	17.6
C-1243-Q-16 40.1	Jan. 27	18.5		Sep. 18	17.2
	Feb. 27	17.9		Oct. 26	9.9
	Mar. 31	18.6		Nov. 30	9.2
	May 8	18.9		Dec. 21	9.8
	June 22	19.5	C-1261-Q-14 7.5	Mar. 6	3.7
	July 21	19.4		Apr. 27	4.6
	Aug. 24	20.4		May 25	5.7
	Sep. 21	20.9		June 29	8.4
	Oct. 23	20.4		Aug. 2	7.3
	Dec. 1	20.5		Sep. 18	6.6
C-1249-Q-16 40.2	Jan. 27	30.5		Oct. 26	5.1
	Feb. 27	29.8		Nov. 30	7.0
	Mar. 31	48.0		Dec. 21	7.0
	May 8	33.3	C-1262-Q-14 5.5	Mar. 6	1.6
	June 22	43.4		Mar. 24	6.2
	July 21	49.6		Apr. 27 b	
	Aug. 24	43.6			
	Sep. 21	42.3			
	Dec. 1	36.0			

a Measurement from W. W. Hoy.

b Sealed with deep well pump.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
C-1263-Q-14 4.9	Jan. 4	3.8	C-1263a-Q-14 Cont.	July 5	9.2
	Jan. 11	3.3		Aug. 2	10.2
	Feb. 1	3.5		Aug. 30	11.9
	Mar. 1	4.0		Oct. 4	6.4
	Apr. 5	4.7		Nov. 1	6.0
	May 3	5.0		Dec. 6	5.4
	June 7	5.3			
	July 5	5.3	C-1264-Q-14 *	Mar. 6	3.2
	Aug. 2	5.2		Apr. 27	5.6
	Sep. 6	5.2		June 29	9.6
	Oct. 4	4.7		Aug. 2	10.2
	Nov. 1	5.2		Sep. 18	9.3
	Dec. 6	5.6		Oct. 26	5.7
				Nov. 30	3.7
C-1263a-Q-14 6.8	Jan. 4	3.7		Dec. 21	4.0
	Feb. 1	3.0			
	Mar. 1	3.2	C-1265-Q-15 **6.6	Oct. 26	7.4
	Apr. 5	5.0		Nov. 30	7.3
	May 3	5.9		Dec. 21	7.8
	June 7	8.0			

* R.P. elevation 3.8 to and including October 26, 1939, then 2.2.

** New elevation; R.P. changed.

Measurements from Orange County Flood Control District except as noted.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "D"

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
D-703a-H-20 990.	Mar. 29	a 250.1	D-708-F-21 Cont.	Mar. 9	188.6
	1940			Apr. 19	173.6
	Jan. 30	a 260.0		May 4	174.7
	1939			June 1	182.1
D-705-F-20 1831.7	Jan. 25	136.0		July 5	204.8
	Feb. 8	134.2		Aug. 2	219.8
	Feb. 22	133.4		Aug. 30	230.2
	Mar. 9	131.1		Oct. 11	217.2
	Apr. 19	131.8		Nov. 1	205.9
	May 4	142.4	D-713b-G-20 1545.	Dec. 6	205.2
	Oct. 11	217.4		Jan. 2	236.8
	Nov. 1	141.2		Feb. 6	240.5
	Dec. 6	168.1		Mar. 5	244.0
D-705g-F-20 1840.	Jan. 16	149.6		Apr. 9	247.3
	Feb. 6	148.3		May 7	249.9
	Feb. 13	147.9		June 5	252.2
	Mar. 6	146.8		July 2	254.5
	Mar. 20	146.6		Aug. 6	257.1
	Apr. 17	149.5		Sep. 4	260.2
	May 1	154.1		Oct. 2	261.5
	May 15	161.0		Nov. 6	264.7
	June 5	170.4		Dec. 4	266.2
	July 10	184.5	D-716-G-21 1215.	Feb. 6	497.0
	Aug. 14	190.0		Mar. 6	496.9
	Sep. 4	197.5		Apr. 3	494.7
	Oct. 2	198.5		May 1	494.7
	Nov. 13	182.7		June 5	495.8
	Dec. 4	188.3		July 3	497.0
D-707-F-21 1838.0	Jan. 25	292.7		Aug. 7	497.0
	Feb. 8	295.2		Sep. 4	497.0
	Feb. 22	295.2		Oct. 2	496.4
	Mar. 9	297.1		Nov. 6	499.3
	Apr. 19	294.8		Dec. 4	499.3
	May 4	294.8	D-718a-G-20 1215.	Feb. 6	495.2
	June 1	293.4		Mar. 6	493.1
	Oct. 11	314.6		Apr. 9	490.7
	Nov. 1	315.1		May 7	492.1
	Dec. 27	321.6		June 5	490.7
D-708-F-21 1492.5	Jan. 25	204.3		July 2	491.8
	Feb. 8	197.3		Aug. 6	491.8
	Feb. 22	190.4		Sep. 4	492.9
				Oct. 2	490.0
				Nov. 6	490.7
				Dec. 4	489.5

a Measurement from Chino Basin Protective Association.
Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1940	
D-725a-G-21 1128.4	Jan. 25	404.3	D-729-H-20 Cont.	Jan. 30	a 272.3
	Feb. 8	403.8		1939	
	Feb. 22	403.8	D-733-H-20 940.6	Feb. 30	a 230.8
	Mar. 9	403.4		Dec. 19	a 233.2
	Apr. 19	403.8		1940	
	May 4	403.8		Feb. 2	a 230.1
	June 1	404.3		1939	
	July 5	404.3	D-734b-H-20 972.9	Mar. 30	a 265.2
	Aug. 2	406.6		1940	
	Sep. 6	406.1		Feb. 2	a 264.3
	Oct. 11	405.2		1938	
	Nov. 1	404.7	D-735-H-21 922.0	Apr. 10	a 223.1
	Dec. 6	404.0		1939	
D-726a-H-21 1057.0	Mar. 29	a 348.4		Mar. 30	a 235.6
	1940			1940	
	Feb. 3	a 349.2		Feb. 3	a 224.5
	1939			1939	
D-727-H-21 1093.	Jan. 25	375.6	D-735b-H-21 925.1	Apr. 1	a 222.0
	Feb. 8	374.9		1940	
	Feb. 22	374.0		Jan. 30	a 222.0
	Mar. 9	373.5		1939	
	Apr. 19	372.1		Mar. 29	a 258.8
	May 4	372.1		1940	
	June 1	373.5		Feb. 2	a 254.9
	July 5	374.4			
	Aug. 2	374.4			
	Sep. 6	375.4			
	Oct. 11	374.0			
	Nov. 1	373.5			
	Dec. 6	373.0			
D-728-H-20 1032.	Mar. 25	a 320.6			
	1940				
	Feb. 2	a 325.4			
	1939				
D-729-H-20 935.	Mar. 29	a 273.3			

a Measurement from Chino Basin Protective Association.
Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
D-740-H-20 844.	Mar. 31 Dec. 19	156.8 157.0	D-759b-I-20 668.1	Apr. 11	9.3
D-750a-I-21 743.5	Apr. 8 Nov. 25	64.3 70.5		1940	
D-751-I-20 765.	Apr. 11 Nov. 25	73.6 85.2		Feb. 5	7.6
D-752-I-20 712.5	Apr. 11 Nov. 25	38.5 43.2	D-762a-I-21 692.6	Apr. 8 Nov. 25	38.4 46.0
	1938		D-766-J-20 603.7	Feb. 15 Mar. 1 Apr. 11 May 2 July 2 Aug. 1 Sep. 1 Oct. 2 Dec. 1	8.1 8.0 8.6 17.3 19.3 23.3 26.3 16.0 12.3
D-753a-I-20 741.	Apr. 10	54.7	D-768-J-19 704.8	Feb. 15 a	30.0
	1939		D-771e-J-20 583.7	Apr. 11	11.1
	Apr. 19	55.3		1940	
	1940			Feb. 6	2.6
	Feb. 4	52.0		1938	
	1938		D-772-J-20 570.6	Mar. 20	Flowing
D-753b-I-20 695.	Apr. 10	23.0		1939	
	1939			Apr. 11 Nov. 25	1.2 2.4
	Apr. 11 Nov. 25	24.5 30.1	D-773-J-21 587.0	Apr. 8 Nov. 25	2.8 5.3
	1938		D-775-J-21 571.0	Apr. 8 Nov. 25	5.8 8.4
D-754a-I-19 727.8	Apr. 10	32.0		1938	
	1939				
	Apr. 11	29.6			
	1940				
	Feb. 4	30.0			
			D-776c-J-20 555.5	Mar. 20	1.9

a Measurement from owner.

Measurements from Chino Basin Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
D-776c-J-20 Cont.	Apr. 10	3.5	D-780b-K-20 536.5	Apr. 10	13.6
	1940			1940	
	Feb. 6	7.0		Feb. 6	14.1
	1939			1939	
D-776e-J-21 573.7	Apr. 8	3.6	D-781a-K-21 507.6	Apr. 10	1.6
	1940			1940	
	Feb. 6	2.7		Feb. 6	0.6
	1938			1939	
D-777-J-20 550.8	Apr. 20	7.1	D-783-K-21 540.3	Apr. 10	24.1
	1939			Nov. 25	25.9
	Apr. 11	8.0		1938	
	1940		D-784-K-21 509.2	Mar. 20	19.1
	Feb. 6	8.0		1939	
	1939			Apr. 10	18.9
D-777a-J-20 535.9	Apr. 11	a		1940	
	1938			Feb. 6	19.5
D-780-K-20 523.1	Mar. 20	12.7		1939	
	1939		D-784d-K-21 501.0	Apr. 10	1.1
	Apr. 10	15.2		Nov. 25	2.6
	1940			1940	
	Feb. 6	15.7		Feb. 6	0.7
	1938			1938	
D-780b-K-20 536.5	Mar. 20	12.8	D-788-K-21 479.3	Mar. 19	4.0
				1939	
				Apr. 10	5.4

a Water at ground level.

Measurements from Chino Basin Protective Association.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1940	
D-788-K-21 Cont.	Feb. 6	4.6
	1939	
D-801-K-21 564.2	Apr. 10 Nov. 25	19.1 19.1
D-802-K-21 545.3	Jan. 1 Apr. 10	27.6 27.2
	1940	
	Feb. 6	30.3
	1939	
D-811a-K-22 592.7	Apr. 10	59.5
	1940	
	Feb. 6	59.7
	1939	
D-813-K-22 546.8	Apr. 10 Nov. 25	7.4 15.0
D-902a-I-21 751.5	Apr. 8 Nov. 25	84.1 89.2
D-904b-J-21 656.6	Apr. 8	26.8
	1940	
	Feb. 5	31.4
	1939	
D-905-J-21 631.4	Apr. 8	12.0
	1940	
	Feb. 5	15.4
	1939	
D-905a-J-21 624.	Apr. 8	12.2

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1940	
D-905a-J-21 Cont.	Feb. 5	14.9
	1939	
D-906b-J-21 594.6	Apr. 10	3.1
	1940	
	Feb. 7	3.9
	1939	
D-906d-J-21 602.7	Apr. 10	6.4
	1940	
	Feb. 7	7.7
	1939	
D-906g-J-21 573.	Apr. 10	10.0
	1940	
	Feb. 6	11.5
	1939	
D-906i-J-21 565.1	Apr. 10	5.3
	1940	
	Feb. 6	5.4
	1939	
D-907a-J-22 606.6	Apr. 10	6.5
	1940	
	Feb. 7	7.5
	1939	
D-907b-J-22 578.8	Apr. 10	4.6
	1940	
	Feb. 6	3.8

Measurements from Chino Basin Protective Association.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
D-908a-J-22 626.0	Apr. 8 Nov. 25	16.6 22.4	D-918d-J-22 599.8	Apr. 7 Nov. 25	26.2 26.4
D-909-J-22 659.5	Apr. 8 Nov. 25	27.7 34.7	D-919c-J-22 627.9	Apr. 7	39.8
	1938			1940	
D-910-I-22 725.3	Mar. 20	71.3		Feb. 7	41.4
	1939		D-920-J-22 654.7	Feb. 7	30.8
	Apr. 8	70.3		1939	
	1940		D-921a-J-22 663.4	Apr. 7 Nov. 25	26.8 30.8
	Feb. 5	73.1	D-922-I-22 726.6	Apr. 7 Dec. 19	78.0 79.4
	1939		D-922c-I-22 712.4	Apr. 7	61.5
D-913b-I-22 801.8	Apr. 4	129.4		1940	
	1940			Feb. 7	63.4
	Feb. 9	130.8		1938	
	1939		D-923-I-22 750.7	Feb. 26	91.9
D-914-I-22 779.1	Apr. 7 Nov. 25	113.4 121.5		1939	
	1938			Apr. 7	95.0
D-915-I-22 718.3	Apr. 19	67.7		1940	
	1939			Feb. 7	92.7
	Apr. 8 Nov. 25	66.7 73.8		1939	
D-918b-J-22 612.1	Apr. 7	10.7	D-928-I-23 703.0	Apr. 6 Nov. 25	53.6 56.2
	1940		D-928a-J-23 681.3	Apr. 6	38.9
	Feb. 7	11.6		1940	
				Feb. 7	38.1

Measurements from Chino Basin Protective Association.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939	
D-929-J-23 646.6	Apr. 6	a 42.6
	1940	
	Feb. 7	a 44.0
	1939	
D-929a-J-23 650.8	Apr. 6	a 40.8
	1940	
	Feb. 7	a 43.7
D-934-I-23 715.2	Feb. 7	a 63.2
	1939	
D-935-I-23 785.3	Apr. 6	a 109.3
	Nov. 25	a 112.4
D-935a-I-23 845.4	Apr. 3	a 135.9
D-940b-J-23 701.5	Apr. 6	a 63.2
	Nov. 25	a 64.2
D-968-J-25 719.4	Apr. 6	a 8.8
	1940	
	Feb. 9	a 9.8
	1939	
D-969-J-25 759.1	Apr. 6	a 24.2
	Dec. 4	a 20.9
D-975c-I-25 817.6	Mar. 17	48.2
	Apr. 6	a 46.3
	May 13	45.9
	July 16	46.4
	Sep. 17	47.2
	Nov. 19	47.2
	Dec. 4	a 47.1

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939	
D-975d-I-25 770.7	Mar. 17	13.6
	May 13	12.8
	July 16	13.4
	Sep. 17	13.5
	Dec. 16	13.3
D-976a-J-25 760.8	Apr. 15	4.1
	May 13	4.1
	June 14	4.7
	July 16	5.5
	Aug. 13	5.6
	Sep. 17	6.0
	Oct. 14	4.9
	Dec. 16	4.7
D-983c-I-26 895.9	Jan. 16	58.2
	Mar. 17	57.3
	Apr. 15	57.0
	May 13	56.9
	June 14	56.9
	July 16	57.0
	Oct. 14	57.3
	Nov. 19	57.5
	Dec. 16	57.5
D-985c-I-26 851.0	Mar. 17	66.5
	Apr. 15	66.9
	May 13	67.8
	June 14	68.6
	July 16	69.6
	Aug. 13	69.8
	Sep. 17	70.8
	Oct. 14	70.1
	Nov. 19	69.7
D-986-I-26 876.5	Mar. 17	58.0
	Apr. 15	58.3
	May 13	59.2
	July 16	61.1
	Aug. 13	61.8
	Sep. 17	62.3
	Oct. 14	61.5
	Nov. 19	61.8
	Dec. 16	61.6

a Measurement from Chino Basin Protective Association.
Measurements from Riverside Cement Company except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1939				1939		
D-1001b-G-21 1420.3	Feb. 4	a	151.0	D-1043-H-24 882.9	Mar. 25	b	123.7
	Mar. 4	a	143.0		Nov. 24	b	124.6
	Apr. 3	a	134.0	D-1043b-H-24 937.0	Apr. 3	b	169.1
	July 1	a	162.0		1940		
	Aug. 3	a	185.0		Jan. 31	b	170.1
	Sep. 3	a	194.0		1939		
	Oct. 5	a	161.8	D-1044-H-24 959.0	Jan. 19		187.8
	Dec. 1	a	156.0		Feb. 7		187.9
D-1001g-G-21 1360.6	Feb. 4	a	102.0		Mar. 6		187.9
	Mar. 4	a	102.0		Apr. 15		187.7
	Apr. 3	a	94.5		May 12		187.8
	May 1	a	85.0		June 6		187.8
	July 1	a	91.5		July 4		188.0
	Aug. 3	a	98.0		Aug. 2		188.2
	Sep. 3	a	102.5		Sep. 11		188.3
	Oct. 5	a	102.5		Nov. 7		188.7
	Nov. 4	a	100.0		Dec. 5		188.8
	Dec. 1	a	96.5	D-1050-G-24 1165.7	Jan. 12		370.6
D-1001i-G-21 1396.1	Feb. 4	a	123.0		Feb. 7		370.6
	Mar. 4	a	114.0		Mar. 2		370.6
	Apr. 3	a	105.0		Apr. 15		370.6
	June 1	a	122.0		May 12		370.6
	Oct. 5	a	140.5		June 6		370.6
	Nov. 4	a	130.0		Aug. 2		370.6
	Dec. 1	a	114.0		Sep. 11		371.8
D-1005a-H-21 906.2	Mar. 30	b	193.2		Nov. 7		373.0
	Nov. 24	b	192.6		Dec. 5		373.6
D-1007b-H-22 870.8	Apr. 4	b	147.8	D-1050a-G-24 1246.1	Jan. 19		450.4
	Dec. 19	b	149.0		Feb. 8		449.8
D-1024-G-22 1331.3	Mar. 28	b	494.6		Mar. 6		449.8
D-1029-H-23 974.6	Dec. 19	b	231.9		Apr. 15		449.8
					May 13		449.8
D-1030-H-23 862.6	Apr. 4	b	168.5		June 6		450.4
	Nov. 24	b	170.1		July 4		449.8
D-1031-H-23 902.0	Mar. 25	b	155.3		Aug. 3		450.4
	Nov. 24	b	163.1		Sep. 12		450.4
D-1033-H-23 1049.	Mar. 28	b	281.9		Nov. 8		451.6
	Nov. 24	b	282.5		Dec. 6		451.0

a Measurement from owner.

b Measurement from Chino Basin Protective Association.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
D-1052-H-24 1085.5	Jan. 12	294.1	D-1059-G-24	May 12	409.6
	Feb. 7	294.1	Cont.	June 6	409.6
	Mar. 2	294.1		July 4	409.6
	Apr. 15	294.1		Aug. 2	409.6
	May 12	293.5		Sep. 11	410.2
	June 6	293.5		Nov. 7	411.4
	July 4	293.5		Dec. 5	411.4
	Aug. 2	293.5			
	Sep. 11	294.1	D-1061-G-25	Jan. 17	578.8
	Nov. 7	294.7	1397.2	Feb. 21	578.8
	Dec. 5	294.7		Mar. 17	576.5
D-1053-H-24 1025.5	Jan. 13	237.9		Apr. 20	574.2
	Feb. 7	237.9		May 16	575.4
	Mar. 6	237.3		June 14	575.4
	Apr. 15	237.3		July 18	575.4
	May 12	237.3		Aug. 14	575.4
	June 6	237.3		Sep. 18	575.4
	July 4	237.9		Oct. 18	575.4
	Aug. 2	238.5		Nov. 15	576.5
	Sep. 11	239.1		Dec. 9	576.5
	Nov. 7	239.7	D-1062-G-25	Jan. 13	436.0
	Dec. 5	239.7	1248.8	Feb. 7	436.0
	1940			Mar. 2	436.0
D-1054c-H-24 *961.8	Jan. 31	a 173.8		Apr. 13	436.0
				May 12	435.5
	1939			June 6	436.2
D-1055-H-24 979.9	Jan. 13	187.5		July 5	437.0
	Feb. 7	188.0		Aug. 2	437.0
	Mar. 6	188.1		Sep. 11	437.0
	Apr. 15	187.4		Nov. 8	437.0
	May 12	187.6		Dec. 5	437.0
	June 6	187.7	D-1062a-G-25	Jan. 12	429.3
	July 4	187.7	1236.4	Feb. 7	429.3
	Aug. 2	188.0		Mar. 2	429.3
	Sep. 11	188.5		Apr. 15	429.3
	Nov. 7	188.5		May 12	429.3
	Dec. 5	189.0		June 6	429.3
D-1059-G-24 1210.5	Jan. 12	411.4		July 4	429.3
	Feb. 7	411.4		Aug. 2	429.9
	Mar. 2	410.8		Sep. 11	429.9
	Apr. 15	410.2		Nov. 7	430.5
				Dec. 5	429.9

* New elevation; R.P. changed.

a Measurement from Chino Basin Protective Association.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
D-1064-H-25 1110.3	Jan. 13	303.1	D-1066-H-25 1024.5	Jan. 13	221.3
	Feb. 7	303.1		Feb. 7	221.1
	Mar. 6	303.1		Mar. 6	222.9
	Apr. 15	303.1		Apr. 15	222.9
	May 12	303.1		May 14	222.4
	June 6	303.1		June 6	222.7
	July 4	304.6		Dec. 7	221.7
	Aug. 2	304.7			
	Sep. 11	304.7	D-1068-H-25 1082.4	Feb. 2	a 254.5
	Nov. 7	304.7		Mar. 1	a 254.5
	Dec. 5	304.1		Apr. 1	a 254.0
D-1064a-H-25 1156.9	Jan. 12	352.2		May 1	a 254.5
	Feb. 7	351.6		June 3	a 253.1
	Mar. 6	351.6		July 5	a 254.2
	Apr. 15	351.0		Aug. 1	a 254.3
	May 12	351.0		Sep. 1	a 254.0
	June 6	351.0		Oct. 2	a 253.9
	July 4	353.3		Oct. 31	a 254.5
	Aug. 2	353.3		Dec. 4	a 254.0
	Sep. 12	353.9	D-1072-G-25 1406.7	Jan. 17	273.0
	Nov. 7	353.3		Feb. 21	271.5
	Dec. 4	352.7		Mar. 17	270.2
D-1064b-H-25 1142.5	Jan. 12	341.2		Apr. 19	267.9
	Feb. 7	341.2		May 16	267.0
	Mar. 6	341.2		June 14	285.2
	Apr. 15	340.6		July 18	293.9
	May 12	340.6		Aug. 14	297.3
	June 6	341.2		Sep. 18	284.0
	July 4	341.2		Oct. 18	275.4
	Aug. 2	342.9		Nov. 15	271.4
	Sep. 12	343.5		Dec. 9	267.9
	Nov. 7	343.5	D-1072a-G-25 1409.6	Jan. 17	264.3
	Dec. 4	342.9		Feb. 21	264.3
D-1065-H-25 1050.0	Jan. 19	248.2		Mar. 17	264.3
	Feb. 7	247.4		Apr. 20	265.0
	Mar. 6	247.5		May 16	264.4
	Apr. 15	247.7		June 14	267.8
	May 12	247.6		July 18	278.3
	June 6	247.8		Aug. 14	275.9
	July 4	247.9		Sep. 18	277.1
	Aug. 2	248.2		Oct. 18	273.6
	Sep. 11	248.6		Nov. 15	267.8
	Nov. 7	249.0		Dec. 9	265.5
	Dec. 5	248.6			

a Measurement from owner.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
D-1075-G-25 1180.8	Jan. 19	338.5	D-1084-G-26	Nov. 8	b 321.4
	Feb. 7	338.5	Cont.	Dec. 6	b 321.3
	Mar. 6	337.9			
	Apr. 15	337.3	D-1085a-G-26	Jan. 19	b 326.1
	May 13	337.3	1346.6	Feb. 8	b 326.1
	June 7	337.3		Mar. 6	b 325.6
	July 4	337.3		Apr. 15	b 324.1
	Aug. 3	337.3		May 12	b 323.1
	Sep. 12	336.1		June 7	b 324.1
	Nov. 6	336.1		July 4	b 324.1
	Dec. 4	336.1		Aug. 3	b 324.1
				Sep. 12	b 323.1
D-1075a-G-25 1228.4	Jan. 19	389.6		Nov. 8	b 322.6
	Feb. 8	388.4		Dec. 6	b 322.6
	Mar. 6	389.0			
	Apr. 15	389.0	D-1088-H-26	Jan. 4	183.2
	May 13	387.8	1037.6	Feb. 2	182.7
	June 7	389.0		Mar. 1	182.5
	July 4	387.8		Apr. 1	181.5
	Aug. 3	387.8		May 1	179.9
	Sep. 12	388.4		Aug. 1	183.5
	Nov. 6	388.4		Sep. 1	201.0
	Dec. 4	388.4		Oct. 2	183.9
				Oct. 31	182.1
D-1081-H-26 1105.7	Jan. 16	a 256.2		Dec. 4	181.3
	Mar. 17	a 255.6			
	Apr. 15	a 255.3	D-1091-H-26	Jan. 16	a 20.7
	May 13	a 255.0	869.2	Mar. 17	a 15.9
	June 14	a 254.9			
	July 16	a 254.8	D-1092d-H-26	Jan. 21	c 130.5
	Aug. 13	a 254.8	995.9	Feb. 14	d 130.3
	Sep. 17	a 254.7			
	Nov. 19	a 254.3	D-1095-G-26	Jan. 4	210.3
	Dec. 16	a 254.2	1177.2	Feb. 2	209.2
				Mar. 1	208.1
D-1084-G-26 1352.1	Jan. 19	b 325.8		Apr. 1	208.0
	Feb. 8	b 325.2		Oct. 2	209.5
	Mar. 6	b 324.6		Dec. 4	207.7
	Apr. 15	b 323.4			
	May 12	b 322.8	D-1105-F-21	Jan. 25	372.5
	June 7	b 322.7	1684.4	Feb. 8	367.9
	July 4	b 322.7		Feb. 22	365.6
	Aug. 3	b 322.4		Mar. 9	360.9
	Sep. 12	b 322.0		Apr. 19	348.5

a Measurement from Riverside Cement Company.

b Measurement from Fontana Union Water Company.

c Measurement from Riverside Water Company.

d Measurement from San Bernardino Water Department.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
D-1105-F-21 Cont.	May 4	349.4	D-1162a-E-25 Cont.	Oct. 18	110.0
	June 1	354.5		Nov. 15	95.1
	July 5	373.0		Dec. 9	111.1
	Oct. 11	379.4	D-1164-E-25 1805.	Mar. 6	c 156.1
	Nov. 1	372.0		Apr. 12	c 158.5
	Dec. 6	370.2		May 13	c 160.3
D-1106-F-21 1469.4	Jan. 25	203.7		June 7	c 160.6
	Feb. 8	198.5		July 4	c 151.8
	Feb. 22	196.6		Aug. 3	c 156.4
	Mar. 9	192.6		Sep. 12	c 158.2
	Apr. 19	179.1		Nov. 9	c 159.2
	May 4	179.8		Dec. 6	c 159.8
	June 1	185.4	D-1165-F-25 1620.	Jan. 19	c 311.7
	July 5	204.1		Feb. 8	c 310.5
	Aug. 2	210.1		Mar. 6	c 309.6
	Sep. 6	221.8		Apr. 15	c 308.1
	Oct. 11	205.9		May 13	c 307.2
	Nov. 1	201.7		June 7	c 306.0
	Dec. 6	198.3		July 4	c 308.7
D-1156-F-24 1531.7	Feb. 16	a 703.6		Aug. 3	c 308.9
	Dec. 18	b 663.1		Sep. 12	c 309.4
D-1161-E-25 2242.2	Feb. 16	62.9		Nov. 9	c 310.7
	Mar. 17	65.3		Dec. 6	c 314.3
	Apr. 19	66.0	D-1166-F-25 1525.4	Feb. 16	a 296.5
	May 15	67.6		Mar. 15	b 286.7
	June 15	71.5	D-1170b-E-25 *1852.9	Jan. 16	49.3
	July 18	86.3		Feb. 17	48.9
	Aug. 16	87.3		Mar. 17	47.0
	Sep. 16	88.7		Apr. 19	46.4
	Oct. 18	65.3		May 16	46.1
	Nov. 15	75.7		June 15	46.5
	Dec. 9	93.0		July 20	48.4
D-1162a-E-25 2066.3	Feb. 16	84.2		Aug. 16	50.2
	Mar. 17	82.7		Sep. 16	51.9
	Apr. 19	85.5		Oct. 18	53.4
	May 15	86.1		Nov. 15	55.1
	June 15	101.2		Dec. 9	52.6
	July 18	111.7	D-1177a-F-25 1514.2	Feb. 16	a 452.2
	Aug. 16	132.4		Dec. 18	d 446.2
	Sep. 16	121.4			

* New elevation; R.P. changed.

a Measurement from San Bernardino Water Department.

b Measurement from Riverside Water Company.

c Measurement from Fontana Union Water Company.

d Measurement from San Bernardino Valley Water Conservation District.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
D-1181-F-26 1591.1	Feb. 17	89.3	D-1184-E-26 1879.0	Jan. 30 a	97.9
	Mar. 14	85.8		Feb. 20 a	102.7
	Apr. 19	86.6		Mar. 29 a	110.1
	May 16	97.8		Apr. 28 a	115.0
	June 13	117.0		Aug. 31 a	125.8
	July 18	132.6		Oct. 2 a	123.0
	Aug. 15	147.8		Nov. 6 a	121.7
	Sep. 16	158.2		Dec. 4 a	123.6
	Oct. 18	155.5		Dec. 29 a	125.6
	Nov. 15	158.4			
	Dec. 9	156.8	D-1188a-F-26 1456.2	Jan. 17	28.0
D-1181c-F-26 1571.8	May 16	75.5		Feb. 17	18.0
	June 13	89.8		Mar. 17	15.2
	July 18	101.1		Apr. 19	13.8
	Aug. 15	112.5		May 16	12.4
	Nov. 15	71.9		June 13	20.7
	Dec. 9	118.4		July 18	28.8
D-1182b-E-26 1598.9	Jan. 17	157.8		Aug. 16	39.6
	Feb. 15	153.0		Sep. 16	47.7
	Mar. 18	151.0		Oct. 16	49.6
	Apr. 20	147.5		Nov. 15	51.6
	May 16	146.9		Dec. 9	52.4
	June 13	149.9			
	July 18	155.4		1938	
	Aug. 15	159.4	D-1188f-F-26 *1450.0	Jan. 17	49.
	Sep. 15	165.6		Feb. 14	38.
	Oct. 18	169.2		Mar. 14	10.
	Nov. 15	172.3		Oct. 17 b	25.2
	Dec. 9	174.6		Dec. 4 b	25.4
				Dec. 23 b	21.8
D-1182c-E-26 1550.5	Jan. 16	121.3			
	Feb. 17	115.5		1939	
	Mar. 18	107.7		Jan. 25 a	11.0
	Apr. 20	114.4		Feb. 15 a	5.8
	May 16	104.0			
	June 13	117.8	D-1188h-F-26 1496.4	Jan. 21 a	54.0
	July 18	122.4		Feb. 15 a	56.4
	Aug. 15	129.4		Mar. 29 a	56.1
	Sep. 16	134.0		Nov. 6 a	68.6
	Oct. 18	137.4		Dec. 4 a	69.2
	Nov. 15	132.8			
	Dec. 9	132.8			

* Corrected R.P. elevation, from levels by Riverside Water Company.

a Measurement from San Bernardino Water Department.

b Measurement from Riverside Water Company.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
D-1192c-F-26 1367.5	Jan. 4	23.0	D-1253-D-24 2760.	Jan. 16	11.3
	Feb. 2	17.3		Feb. 14	11.5
	Mar. 1	13.0		Mar. 17	11.4
	Apr. 1	10.1		Apr. 19	11.2
	May 1	11.4		May 15	11.7
	Oct. 2	30.1		June 14	19.9
				July 18	21.5
				Aug. 16	21.8
				Oct. 18	11.0
				Nov. 15	11.8
				Dec. 9	15.5

Measurements from owner.

1367.5	Jan. 4	23.0	2760.	Jan. 16	11.3
	Feb. 2	17.3		Feb. 14	11.5
	Mar. 1	13.0		Mar. 17	11.4
	Apr. 1	10.1		Apr. 19	11.2
	May 1	11.4		May 15	11.7
	Oct. 2	30.1		June 14	19.9
				July 18	21.5
				Aug. 16	21.8
				Oct. 18	11.0
				Nov. 15	11.8
				Dec. 9	15.5

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "E"

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-2-E-27 1621.6	Jan. 30	119.3	E-5d-F-27	Jan. 19	a 136.1
	Feb. 20	118.7	Cont.	Feb. 15	127.5
	Mar. 29	119.3		Mar. 29	115.0
	Apr. 28	119.7		Apr. 28	109.3
	May 29	121.3		May 29	103.8
	June 3	123.8		July 4	101.4
	Aug. 1	125.7		Aug. 1	100.1
	Aug. 31	127.7		Aug. 31	99.3
	Oct. 2	129.8		Oct. 2	97.8
	Nov. 6	132.1		Nov. 6	94.2
	Dec. 4	134.2		Dec. 4	92.8
	Dec. 30	136.0		Dec. 29	88.3
E-2a-E-27 1529.8	Jan. 30	135.2	E-5e-F-27	Jan. 30	167.1
	Feb. 20	133.3	1258.4	Feb. 16	165.0
	Mar. 29	133.7		Mar. 29	160.2
	1940			Oct. 2	149.6
	Jan. 16	147.7		Dec. 4	145.9
	1939		E-6b-F-27	Dec. 29	144.2
E-4a-F-27 1303.4	Jan. 30	208.5	1206.2	Jan. 4	b 82.7
	Feb. 20	206.1		Feb. 2	b 73.1
	Mar. 29	201.5		Mar. 1	b 65.2
	Apr. 28	197.9		Apr. 1	b 58.8
	May 29	194.9		May 1	b 57.9
	July 4	192.2		June 3	b 52.7
	Aug. 2	190.1		July 5	b 51.1
	Aug. 31	188.3		Aug. 1	b 49.9
	Oct. 2	186.7		Sep. 1	b 49.1
	Nov. 6	184.6		Oct. 2	b 40.9
	Dec. 4	183.2	E-6r-F-27	Oct. 31	b 41.5
	Dec. 29	182.1	1248.2	Dec. 4	b 39.3
	1938			Jan. 31	102.5
E-5d-F-27 1290.	Oct. 9	a 157.1		Feb. 16	97.3
	Oct. 17	a 155.8		Mar. 29	85.1
	Oct. 28	a 154.5		May 1	88.3
	Dec. 23	a 145.5		May 31	77.9
				July 4	80.7
				Aug. 3	72.1
				Sep. 2	77.9
				Oct. 14	66.2
				Nov. 29	71.1
				Dec. 30	64.8

a Measurement from Riverside Water Company.

b Measurement from owner.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
E-7-G-27 1162.0	Jan. 4	a 93.9	E-22-G-27	July 4	35.3
	Feb. 2	a 91.5	Cont.	Aug. 2	35.6
	Mar. 1	a 88.9		Aug. 31	35.6
	Apr. 1	a 85.9		Oct. 2	33.5
	Oct. 2	a 87.9		Nov. 28	30.3
	1940		E-23-G-27	Feb. 1	30.8
	Jan. 3	a 82.0	1070.1	Feb. 21	30.2
				Mar. 30	29.4
				Nov. 30	28.4
	1939		E-24-E-28	Jan. 30	12.1
E-8a-G-27 1200.1	Feb. 16	172.1	1483.2	Feb. 21	12.0
	Mar. 29	171.1		Mar. 29	10.6
	May 1	171.4		July 11	10.1
	May 31	173.7		Oct. 24	12.5
	July 4	177.6			
	Aug. 31	171.7	E-25e-F-28	Jan. 30	150.6
	Oct. 2	171.1	*	Feb. 21	149.6
	Nov. 30	170.8		Mar. 28	148.1
E-10-E-27 1412.0	Jan. 30	130.7		Oct. 2	154.7
	Feb. 20	128.9		Dec. 29	149.2
	Mar. 29	126.0	E-26-F-27	Jan. 31	88.1
	Apr. 28	123.9	1171.9	Feb. 20	86.5
	May 27	122.2		Mar. 28	85.0
	July 3	122.0		Dec. 21	b 84.0
	Aug. 1	120.2			
	Sep. 13	119.0	E-27-F-28	Feb. 20	49.5
	Oct. 2	118.9	1110.1	Mar. 29	48.8
	Nov. 6	119.0		July 11	47.2
	Dec. 4	118.3		Oct. 24	46.3
	Dec. 30	118.3	E-29-G-28	Feb. 1	+64.1
E-15-G-27 1116.2	Jan. 31	57.0	1031.3	Feb. 24	+64.1
	Feb. 21	55.8		Mar. 27	+60.6
	Mar. 29	53.4		Apr. 29	+54.9
	July 12	66.2		June 1	+44.5
	Oct. 24	60.1		July 4	+41.6
				Sep. 13	+42.2
E-22-G-27 1082.9	Jan. 31	34.3		Oct. 3	+50.2
	Feb. 21	33.6		Nov. 6	+49.7
	Mar. 29	32.6		Dec. 1	+54.9
	May 1	34.6		Dec. 28	+58.3
	May 31	35.1			

* Correction to Bulletin 39G: Corrected R.P. elevation should be 1273.7 from levels by S.B.W.D.

a Measurement from owner.

b Measurement from San Bernardino Valley Water Conservation District.
Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-29b-G-27 1047.5	Feb. 1	5.1	E-34b-F-28	Aug. 30	150.3
	Feb. 21	4.5	Cont.	Oct. 2	151.7
	Mar. 30	4.3		Nov. 6	152.1
	May 2	7.8		Dec. 1	152.8
	May 31	9.4		Dec. 29	153.3
	July 5	9.8			
	Aug. 3	10.6	E-35c-F-28	Jan. 30	118.6
	Sep. 1	10.9	1227.0	Feb. 23	117.2
	Oct. 3	7.8		Mar. 29	116.0
E-31-G-28 1092.9	Jan. 31	31.3		Apr. 28	115.6
	Feb. 20	30.8		Aug. 1	120.2
	Mar. 29	30.2		Oct. 2	121.7
	May 1	30.7		Nov. 6	121.0
	May 31	29.9		Dec. 1	120.1
	July 4	31.3	E-36-F-28	Jan. 31	67.6
	Aug. 2	31.7	1160.2	Feb. 20	66.6
	Aug. 31	32.0		Mar. 29	65.8
	Oct. 2	31.3		Apr. 28	66.9
	Nov. 6	30.9		May 29	71.3
	Dec. 5	30.2		July 4	72.1
E-31a-G-28 1133.8	Jan. 31	58.1		Aug. 2	75.8
	Feb. 20	57.4		Aug. 31	76.4
	Mar. 29	56.5		Oct. 2	72.2
	Apr. 28	56.3		Nov. 6	71.0
	May 29	56.2		Dec. 5	69.3
	July 4	56.8	E-37-F-28	Jan. 31	32.7
	Aug. 2	57.3	1130.1	Feb. 20	32.5
	Aug. 31	57.7		Mar. 29	33.9
	Oct. 2	57.2		May 1	39.2
	Nov. 6	56.5		May 29	46.9
	Dec. 5	55.8		July 4	49.7
E-34-E-28 1406.6	Jan. 30	7.3		Aug. 2	51.1
	Feb. 21	7.2		Aug. 31	51.7
	Mar. 28	7.2		Oct. 2	42.9
	July 11	9.2		Nov. 6	43.0
	Oct. 24	9.6		Dec. 5	38.8
E-34b-F-28 1319.2	Jan. 30	148.6	E-38a-F-28	Nov. 2 a	12.4
	Feb. 21	145.4	*1065.3		
	Mar. 28	144.0		1937	
	Apr. 28	141.3	E-42-G-28	May 22	+13.9
	May 29	143.1	1055.4	June 2	+17.3
	July 3	146.1		June 6	+13.9
	Aug. 1	148.2		Dec. 22	+20.8

* Corrected R.P. elevation, from levels by S.B.V.W.C.D.
a Measurement from San Bernardino Valley Water Conservation District.
Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface
		<u>Feet</u>			<u>Feet</u>
	1938			1939	
E-42-G-28	Jan. 1	+25.4	E-44-F-28	Nov. 2	84.4
Cont.	Feb. 7	+25.4	Cont.	Dec. 1	84.5
	Mar. 4	+27.7		Dec. 29	84.7
	Apr. 6	+28.9			
	May 1	+30.0	E-45e-F-29	Jan. 30	81.6
	June 11	+18.5	1212.5	Feb. 23	80.0
	July 2	+17.3		Mar. 28	79.3
	Oct. 8	+18.5			
	Nov. 5	+30.0	E-46-G-28	Jan. 24	7.7
	Dec. 5	+31.2	1085.5	Feb. 20	7.1
				Mar. 28	a 7.1
				May 1	7.0
	1939			May 31	7.8
	Jan. 1	+40.4		July 4	a 8.2
	Jan. 27	+40.4		July 31	8.4
	Feb. 25	+40.4		Aug. 31	9.2
	Mar. 30	+36.4		Oct. 2	8.8
	May 6	+12.7		Nov. 6	8.9
	Dec. 30	+30.6		Dec. 5	8.5
				Dec. 29	8.4
E-43-G-28	Jan. 23	+59.5	E-46e-F-29	Jan. 24	b
1053.8	Feb. 24	+61.2	1105.5	Feb. 24	c
	Mar. 23	+59.5			
	Apr. 25	+52.6			
	May 24	+43.3	E-48-G-28	Jan. 23	13.6
	July 1	+31.2	**1089.6	Feb. 24	12.2
	July 31	+28.9		Mar. 23	12.2
	Aug. 30	+26.6		July 11	15.8
	Sep. 29	+42.2		Oct. 24	17.5
	Oct. 25	+43.9			
	Nov. 30	+51.4	E-49-F-29	Jan. 30	132.0
	Dec. 28	+56.0	1269.8	Feb. 23	130.7
				Mar. 28	129.9
E-44-F-28	Jan. 30	84.8		Apr. 28	131.0
*	Feb. 23	84.2		May 29	132.9
	Mar. 28	83.7		July 3	136.9
	Apr. 28	83.3		July 31	140.3
	May 29	82.8		Aug. 30	141.7
	July 3	83.1		Sep. 29	139.4
	July 31	83.0		Nov. 2	138.2
	Aug. 30	83.5		Dec. 1	137.1
	Sep. 29	84.0		Dec. 29	135.8

* Correction to previous bulletins: Beginning August 4, 1931, corrected R.P. elevation should be 1203.8, from levels by S.B.W.D.

** New R.P., elevation 1089.6 from S.B.W.D. levels.

a Domestic pump running.

b Flowing.

c Well covered.

Measurements from San Bernardino Water Department.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	
	1939			1939		
E-49d-F-29 1282.5	Jan. 30	140.2	E-54-F-29	Sep. 29	242.0	
	Feb. 23	139.3	Cont.	Oct. 25	241.8	
	Mar. 28	138.2		Dec. 1	240.8	
	Apr. 28	138.3		Dec. 29	241.7	
	May 29	139.7				
	July 3	143.5	E-55b-G-29	Jan. 30	117.4	
	July 31	145.9	1284.7	Feb. 23	116.8	
	Aug. 30	147.9		Mar. 28	116.3	
	Sep. 29	148.2		Apr. 28	116.2	
	Nov. 6	146.9		May 29	118.8	
	Dec. 1	145.9		Sep. 29	126.7	
	Dec. 29	144.5		Dec. 1	127.6	
				Dec. 29	126.2	
E-50a-F-29 1150.1	Jan. 24	17.2	E-56i-G-29	Jan. 24	51.9	
	Feb. 24	14.7	1207.	Feb. 24	50.3	
	Mar. 24	14.4		Mar. 24	49.7	
	Apr. 27	17.6		Apr. 27	48.6	
	May 24	21.9		May 24	50.5	
	July 3	25.7		July 3	53.7	
	July 31	28.4		July 31	56.2	
	Aug. 30	29.0		Aug. 30	58.6	
	Sep. 29	24.3		Sep. 29	59.3	
	Oct. 25	25.3		Oct. 25	58.9	
	Dec. 1	21.3		Dec. 1	59.3	
				Dec. 29	59.2	
E-51d-G-29 1144.6	Jan. 24	12.1	E-57-G-29	Jan. 24	48.3	
	Feb. 24	10.5	1219.5	Feb. 24	47.0	
	Mar. 24	9.8		Mar. 24	46.3	
	Apr. 25	9.9		July 31	46.7	
	May 24	11.7		Sep. 29	55.6	
	July 3	14.9		Oct. 25	55.5	
	July 31	17.7		Dec. 1	56.8	
	Aug. 30	19.2		Dec. 29	56.9	
	Sep. 29	18.3				
	Oct. 25	18.1		E-59-G-29	Jan. 24	60.8
	Dec. 1	17.0		1239.1	Feb. 24	59.1
	Dec. 29	16.3			Mar. 24	58.2
E-54-F-29 1412.9	Jan. 30	239.3		Apr. 27	55.7	
	Feb. 23	238.3		May 24	56.6	
	Mar. 28	237.4		July 31	61.6	
	Apr. 28	236.8		Aug. 30	63.7	
	May 29	236.3		Oct. 25	64.9	
	July 3	238.3		Dec. 1	66.0	
	July 31	240.2		Dec. 29	66.5	
	Aug. 30	241.5				

a Shut windmill down to measure.

Measurements from San Bernardino Water Department.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-59a-G-30 1263.6	Jan. 24 Feb. 24 Mar. 24 July 11 Oct. 24	73.8 72.7 71.9 73.1 77.3	E-74-I-27 883.0	Sep. 17 Oct. 14 Nov. 19 Dec. 16	c 55.7 c 55.9 c 55.8 c 55.7
E-60-G-30 1592.6	Jan. 30 Feb. 23 Mar. 24 July 11 Oct. 24	71.4 71.6 72.4 72.1 70.9	E-75-H-27 921.2	Apr. 15 May 13 June 14 July 16 Aug. 13 Sep. 17 Oct. 14 Nov. 19 Dec. 16	c 21.8 c 22.7 c 25.2 c 29.4 c 32.6 c 36.5 c 37.7 c 37.2 c 37.3
E-61d-G-30 1368.2	Jan. 4 Feb. 28 Mar. 31 May 4 June 2 Aug. 2 Aug. 29 Sep. 29 Nov. 3 Dec. 1	a 86.4 a 76.9 a 81.2 a 76.6 a 75.6 a 78.6 a 80.9 a 84.1 a 87.1 a 89.7	E-77i-I-27 945.1	Jan. 8 Feb. 5	b 87.6 b 85.4
E-62a-G-30 1541.6	Jan. 24 Feb. 23 Mar. 24 Apr. 28 May 29 July 3 July 31 Aug. 30 Sep. 29 Oct. 25 Dec. 1 Dec. 29	182.0 175.0 164.4 153.2 151.3 157.0 163.2 170.2 178.7 181.8 188.1 192.3	E-85-G-27 1055.3	Feb. 1 Feb. 21 Mar. 30 May 1 May 31 July 4 Aug. 3 Sep. 1 Oct. 3 Nov. 28	28.3 27.3 25.8 31.3 34.4 36.8 39.2 40.1 31.7 28.3
E-68g-I-26 830.	Feb. 5 Nov. 5 Dec. 4	b 11.4 b 15.1 b 14.0	E-90b-H-27 959.1	Mar. 17 Apr. 15 May 13 June 14 July 16 Sep. 17 Nov. 19	c 4.8 c 5.1 c 6.0 c 7.3 c 8.8 c 11.2 c 12.4
E-74-I-27 883.0	Jan. 16 Mar. 17 Apr. 15 May 13 June 14 July 16 Aug. 13	c 58.8 c 57.6 c 56.8 c 55.8 c 55.3 c 55.2 c 55.6	E-93-G-28 1007.9	Feb. 1 Feb. 21 Mar. 30 May 2 May 31 July 5 Aug. 3 Sep. 1 Oct. 3 Nov. 30	+52.6 +52.6 +41.0 +37.0 +30.6 +28.9 +25.4 +19.6 +32.9 +27.7

a Measurement from San Bernardino Valley Water Conservation District.

b Measurement from Riverside Water Basin Records.

c Measurement from Riverside Cement Company.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-94t-H-28 995.8	July 10	ab	E-103g-H-28 1132.0	Feb. 27	53.5
				Mar. 30	57.7
				May 2	65.0
E-95-H-27 1014.9	Jan. 16	c 91.2		June 1	66.7
	Apr. 15	c 84.4		July 1	68.2
	May 13	c 83.8		Aug. 3	73.0
	July 16	c 88.4		Aug. 30	77.2
	Sep. 17	c 91.9		Sep. 30	67.7
	Nov. 19	c 94.1		Oct. 31	67.4
				Dec. 2	66.0
E-95a-H-27 969.7	Mar. 17	c 38.2	E-104-H-28 1310.5	Feb. 27	200.2
	Apr. 15	c 37.6		Mar. 30	200.4
	May 13	c 39.0		May 2	201.9
	July 16	c 48.4		June 1	205.1
	Sep. 17	c 55.2		July 1	208.8
	Nov. 19	c 54.9		Aug. 3	211.3
E-97-G-28 *	Jan. 23	bd 2.4		Aug. 30	211.9
	Feb. 24	b 1.5		Sep. 29	207.6
	Mar. 23	b 16.5		Oct. 31	208.3
	Apr. 25	b 13.9		Nov. 30	207.2
	May 23	bd 25.1	E-106c-H-29 1164.1	Feb. 25	49.9
	July 1	bd 29.6		Mar. 30	50.0
	Dec. 5	b 22.1		May 3	51.9
	Dec. 28	b 21.0		June 1	54.7
E-101e-G-28 1085.2	Jan. 23	b 3.3		July 1	54.0
	Feb. 24	b 2.9		July 31	57.3
	Mar. 23	be		Aug. 31	57.4
E-102s-H-28 1070.0	Feb. 1	b +18.5		Sep. 29	55.6
	Feb. 21	b +19.1		Oct. 31	55.3
	Mar. 30	b + 4.0	E-106f-H-29 1140.8	Nov. 30	54.8
	May 2	b 0.9		Feb. 25	39.2
	May 31	b 9.0		Mar. 30	43.0
	July 10	b 12.5		May 3	46.7
	Aug. 3	b 13.1		June 1	50.4
	Sep. 1	b 14.4		July 31	55.3
	Oct. 3	b 2.8		Sep. 28	51.8
	Nov. 30	b 2.9		Oct. 31	51.8
				Nov. 29	52.6

* R.P. elevation 1062.4 to and including July 1, 1939, then 1061.6.

a New casing and pump installed; no place to measure.

b Measurement from San Bernardino Water Department.

c Measurement from Riverside Cement Company.

d Shut windmill down to measure.

e Installed new pump; cannot measure.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-107b-H-29 1203.5	Feb. 27	78.8	E-110-H-29	Jan. 3	56.4
	Mar. 30	77.9	1205.1	Feb. 24	54.3
	May 2	79.8		Mar. 30	53.1
	June 1	83.0		May 3	52.8
	July 1	89.1		June 1	53.0
	July 31	92.2		July 1	53.3
	Aug. 28	93.7		July 31	53.4
	Sep. 29	85.7		Aug. 31	53.6
	Oct. 31	88.0		Sep. 28	53.0
	Nov. 30	83.2		Oct. 31	52.3
				Nov. 30	52.2
E-107d-H-29 1217.8	Feb. 27	80.0	E-111-H-29	Jan. 3	100.1
	Mar. 30	79.0	1250.5	Feb. 27	97.2
	May 2	78.1		Mar. 30	95.4
	June 1	78.0		May 2	94.0
	July 31	78.2		June 1	94.4
	Aug. 28	78.4		Aug. 3	97.1
	Sep. 29	78.4		Aug. 30	98.4
	Oct. 31	78.0		Sep. 29	98.6
	Nov. 30	77.8		Nov. 1	98.0
				Nov. 30	97.4
E-109-G-29 1155.4	Jan. 7 a	22.7	E-111a-H-29	Nov. 1	57.4
	Feb. 4 a	20.5	1201.8		
	Mar. 4 a	19.2	E-111h-H-29	Jan. 3	66.5
	Apr. 1 a	18.4	1245.5	Feb. 12	63.6
	May 6 a	15.2		Feb. 25	62.9
	June 3 a	17.2		Mar. 30	61.3
	July 1 a	19.8		May 3	60.8
	Aug. 5 a	23.5		June 1	62.4
	Sep. 2 a	25.5		July 1	62.7
	Sep. 30 a	26.8		July 29	63.3
	Nov. 4 a	26.0		Aug. 31	63.2
	Dec. 2 a	26.0		Sep. 28	63.2
	Dec. 16 a	26.1		Oct. 31	62.7
	Dec. 30 a	25.9		Nov. 30	61.9
E-109b-G-29 *	Jan. 3	69.0	E-113-G-29	Jan. 1	78.7
	Feb. 25	65.1	1292.4	Feb. 25	75.9
	Mar. 30	63.2		Mar. 30	74.1
	May 3	63.0		May 3	72.0
	June 1	66.8		July 31	78.5
	July 31	71.6		Sep. 28	81.2
	Aug. 31	74.1		Nov. 29	80.6
	Sep. 28	73.0			
	Oct. 31	71.7			
	Nov. 29	70.6			

* Correction to Bulletin 39G: Beginning September 10, 1938, R.P. elevation should be 1255.9.

a Measurement from Gage Canal Company.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1939		
E-114-H-29 1321.9	Jan. 4	106.3
	Feb. 25	102.2
	Mar. 30	100.5
	May 3	101.3
	June 1	103.4
	July 1	105.9
	July 31	107.2
	Aug. 31	109.0
	Sep. 28	106.8
	Oct. 31	107.5
	Nov. 30	104.6
E-117-I-30 *	Jan. 3	71.0
	Feb. 27	69.4
	Mar. 30	68.7
	May 3	68.0
	June 1	70.6
	Aug. 3	73.1
	Aug. 30	73.7
	Sep. 29	72.2
	Nov. 1	71.0
	Nov. 30	71.0
E-118a-G-30 1346.7	Jan. 24 a	88.4
	Feb. 23 a	86.9
	Mar. 24 a	85.1
	Apr. 27 a	82.0
	May 24 a	81.3
	July 3 a	82.3
	July 31 a	83.8
	Aug. 30 a	85.7
	Sep. 29 a	87.5
	Oct. 25 a	87.8
	Dec. 1 a	89.2
	Dec. 29 a	90.1
E-119a-H-30 1397.7	Jan. 2	149.7
	Feb. 1	148.0
	Mar. 1	146.7
	Apr. 1	144.7
	May 1	143.7
	June 2	145.0

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1939		
E-119a-H-30 1397.7	July 1 b	149.9
	July 31 b	152.5
	Aug. 31 b	153.8
	Sep. 29	148.9
	Oct. 2	148.5
	Nov. 1 b	152.6
	Dec. 1	147.8
E-120-H-30 1522.8	Jan. 4	126.7
	Feb. 27	123.7
	Mar. 30	121.8
	May 4	120.1
	June 1	119.1
	Aug. 1	118.0
	Aug. 28	118.4
	Sep. 28	118.2
	Nov. 1	117.5
	Nov. 30	117.1
E-122-I-30 **1513.3	Sep. 29	70.7
E-122k-I-30 1553.1	Jan. 19 c	81.4
	May 17 c	70.1
	Sep. 13 c	74.0
	Dec. 27 c	77.6
E-123c-H-30 1521.0	Jan. 2	192.4
	Feb. 1	191.0
	Mar. 1	189.7
	Apr. 1	187.4
	May 1	190.7
	June 2	190.1
	July 1	186.7
	July 31	190.5
	Aug. 31	188.4
	Oct. 2	185.0
	Nov. 1	188.5
	Dec. 1	189.3

* Correction to previous bulletins, R.P. elevation should be 1439.3.

** New elevation; R.P. changed.

a Measurement from San Bernardino Water Department.

b Adjacent pump running.

c Measurement from Metropolitan Water District.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	
						1939
E-124-H-30 1608.5	Feb. 27	67.5	E-127d-H-31 1836.2	Jan. 2	73.8	
	Mar. 30	65.8		Feb. 1	73.5	
	May 4	64.8		Mar. 1	73.0	
	June 1	64.4		Apr. 1	69.4	
	July 3	65.8		May 1	68.8	
	Aug. 1	68.2		June 1	69.4	
	Aug. 28	69.5		July 1	70.1	
	Sep. 28	68.0		Sep. 2	74.0	
	Nov. 1	66.1		Oct. 2	75.3	
	Nov. 30	64.0		Nov. 1	76.1	
			Dec. 1	77.4		
E-125-H-30 1743.9	Feb. 27	185.5	E-128-H-31 1710.5	Jan. 2	58.9	
	May 4	183.7		Feb. 1	58.5	
	Aug. 4	182.0		Mar. 1	58.8	
	Nov. 1	182.7		Apr. 1	58.5	
Nov. 30	182.3	May 1		58.9		
E-127-H-31 1907.0	Jan. 2	69.6	June 1	58.6		
	Feb. 1	67.8	July 1	67.9		
	Mar. 1	63.0	Aug. 1	78.6		
	Apr. 1	58.7	Oct. 2	71.7		
	May 1	55.3	Nov. 1	74.9		
	Oct. 2	78.9	Dec. 1	70.3		
	Nov. 1	85.0				
Dec. 1	81.2	E-131e-H-32 2198.5	Feb. 1	19.5		
			Mar. 1	19.5		
E-127a-H-31 1724.8	Jan. 2		100.8	Apr. 1	21.8	
	Feb. 1		103.0	May 1	22.0	
	Mar. 3		103.2	June 1	25.6	
	May 1		102.9	July 1	27.1	
	June 2	102.0	Aug. 1	29.9		
	July 1	103.3	Oct. 2	29.8		
	Sep. 1	109.2	Nov. 1	29.8		
	Oct. 2	109.0	Dec. 1	30.2		
Dec. 1	114.7	E-131f-G-31 2070.3	Feb. 1	16.3		
E-127b-G-31 1765.7	Jan. 2		151.8	Apr. 1	5.5	
	Feb. 1		153.2	May 1	2.1	
	Mar. 1		150.2	Oct. 2	23.2	
	Apr. 1		148.8	Nov. 1	22.7	
	May 1	146.3	Dec. 1	22.7		
	June 2	145.7	E-132-I-31 2131.8	Apr. 4 a	121.4	
	July 1	148.6		Oct. 4 a	124.2	
	Aug. 1	154.2	E-133-I-31 2097.8	Apr. 4 a	107.1	
	Sep. 1	156.4		Oct. 4 a	131.9	
	Oct. 2	160.6				
Dec. 1	169.2					

a Measurement from P. E. Hicks.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-136-I-32 2293.8	Apr. 4 Oct. 4	67.5 73.8	E-140c-H-33 3338.3	Apr. 4 Oct. 4	12.8 14.7
E-136c-I-32 2360.1	Jan. 19 a Apr. 4 May 17 a July 3 Sep. 13 a Oct. 4 Dec. 27 a	136.4 133.0 134.7 141.0 144.1 143.5 137.6	E-141-I-33 2812.6	Apr. 4 Oct. 4	58.8 52.4
E-136f-I-32 2424.7	Apr. 4 Oct. 4	188.2 195.6	E-147b-K-21 493.6	Jan. 12 b Feb. 16 b Mar. 17 b Apr. 14 b May 12 b June 14 b July 11 b Aug. 10 b Sep. 10 b Oct. 12 b Nov. 14 b Dec. 12 b	2.9 2.9 3.0 3.0 3.1 3.4 3.4 3.8 3.9 3.6 3.4 3.4
E-136i-I-32 2392.6	Apr. 4 Oct. 4	162.2 170.2	E-147c-L-21 *	Jan. 12 b Feb. 16 b Mar. 17 b Apr. 14 b May 12 b June 14 b July 11 b Aug. 10 b Sep. 14 b Oct. 12 b Nov. 14 b Dec. 12 b	3.7 3.6 3.6 3.7 3.8 4.5 4.4 4.6 4.3 3.6 1.8 1.8
E-137-H-32 2653.5	Apr. 4 Oct. 4	227.6 226.9	E-149d-K-22 570.9	Jan. 13 b Feb. 20 b Mar. 17 b Apr. 17 b May 15 b June 15 b July 12 b Aug. 12 b Sep. 10 b Oct. 13 b Nov. 15 b Dec. 14 b	48.3 47.5 47.4 47.5 48.0 48.7 49.0 49.6 50.4 50.0 49.2 48.7
E-138-I-32 2419.8	Apr. 4 Oct. 4	179.0 184.0			
E-138b-I-32 2471.3	Apr. 4 Oct. 4	227.3 232.3			
E-138f-I-33 2623.2	Apr. 4 Oct. 5	352.6 362.4			
E-139-H-32 2842.1	Apr. 4 Oct. 5	294.8 305.5			
E-139a-H-33 2816.9	Apr. 4 Oct. 4	271.7 281.3			
	1938				
E-140-H-33 3107.7	Apr. 2 Oct. 4	45.1 45.8			
	1939				
	Apr. 4 Oct. 4	45.5 51.6			

* R.P. elevation 503.7 to and including October 12, 1939, then 502.5.

a Measurement from Metropolitan Water District.

b Measurement from W. W. Hoy.

Measurements from P. E. Hicks except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
E-149i-K-22 587.9	Feb. 5	56.2	E-153-K-22 Cont.	Nov. 15	a 31.9
	Nov. 5	56.4		Dec. 14	a 32.0
	Dec. 4	56.3			
E-150-K-22 601.2	Feb.	88.0	E-157-K-23 609.2	Feb. 5	33.4
	Nov. 5	88.9		Nov. 5	34.9
	Dec. 4	88.5		Dec. 4	33.8
E-150b-K-22 567.0	Jan. 13	a 48.3	E-165d-K-24 669.4	Jan. 9	6.3
	Feb. 20	a 47.6		Feb. 5	6.2
	Mar. 17	a 47.4		Nov. 5	9.4
	Apr. 17	a 48.2		Dec. 4	8.3
	May 15	a 48.7	E-169a-K-24 723.2	Feb. 5	15.5
	June 15	a 49.8			
	July 12	a 50.0			
	Aug. 12	a 50.9	E-169c-K-24 712.1	Feb. 5	8.8
	Sep. 16	a 51.5			
	Oct. 13	a 50.3			
E-151-K-22 529.2	Nov. 15	a 49.1	E-172-J-25 734.7	Jan. 8	6.5
	Dec. 14	a 48.4		Feb. 5	3.9
	Jan. 9	11.0		Nov. 5	6.9
	Feb. 5	9.4		Dec. 4	7.2
E-151f-K-22 555.2	Nov. 5	6.6	E-173e-K-25 750.2	Jan. 8	11.1
	Dec. 4	6.4		Feb. 5	10.2
	Jan. 13	a 26.8	E-174-K-25 763.	Feb. 5	23.4
	Feb. 16	a 26.1		Dec. 4	25.6
E-153-K-22 590.7	Mar. 17	a 25.6	E-178-J-25 779.0	Feb. 5	41.8
	Apr. 14	a 25.3		Nov. 5	42.2
	May 12	a 25.2		Dec. 4	42.0
	June 15	a 25.6	E-179c-K-25 766.	Jan. 8	24.6
	July 12	a 25.7		Feb. 5	24.8
	Aug. 12	a 26.1		Nov. 5	25.0
	Sep. 12	a 26.5		Dec. 4	24.7
	Oct. 13	a 26.2	E-184c-J-25 801.3	Jan. 8	62.1
	Nov. 15	a 26.0		Feb. 5	62.0
	Dec. 14	a 25.7		Nov. 5	63.1
Jan. 13	a 32.0	E-185-J-25 786.	Dec. 4	62.9	
Feb. 20	a 32.0		Jan. 8	42.7	
Apr. 17	a 31.9		Nov. 5	45.9	
May 15	a 31.8	Dec. 4	45.4		
July 12	a 32.0				
Aug. 12	a 32.0				
Sep. 16	a 32.0				
Oct. 13	a 31.8				

a Measurement from W. W. Hoy.

Measurements from Riverside Water Basin Records except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-192-J-26 843.6	Jan. 16	a 70.0	E-207a-J-27 996.5	Feb. 5	181.1
	Mar. 17	a 68.3		Nov. 5	174.8
	Apr. 15	a 68.0		Dec. 4	174.3
	May 13	a 67.9	E-223c-J-30 1712.0	Jan. 19	b 55.4
	June 14	a 68.2		May 17	b 54.4
	July 16	a 70.5		Sep. 13	b 62.0
	Aug. 13	a 72.8		Dec. 27	b 56.2
	Sep. 17	a 73.4	E-225b-J-31 1878.3	Jan. 19	b 38.6
	Oct. 14	a 71.6		May 17	b 37.2
	Nov. 19	a 71.4		Sep. 13	b 39.4
	Dec. 16	a 69.8		Dec. 27	b 39.2
E-192a-J-26 769.4	Jan. 8	10.5	E-225c-J-31 1878.3	Jan. 19	b 46.6
	Feb. 5	8.1		May 17	b 49.6
	Nov. 5	10.8		Sep. 13	b 46.9
	Dec. 4	10.8		Dec. 27	b 46.3
E-194-K-26 860.	Jan. 8	113.7	E-227-J-31 2052.6	Jan. 19	b 71.6
	Feb. 5	112.5		May 17	b 72.1
	Nov. 5	112.6	E-229-I-32 2287.1	Apr. 4	c 69.4
	Dec. 4	112.4		Oct. 4	c 71.0
E-196-I-26 802.5	Jan. 16	a 10.1	E-230b-J-32 2114.5	May 17	b Flowing
	Feb. 5	a 10.0			
E-196e-J-26 865.8	Dec. 4	87.7	E-232-J-32 2387.1	Apr. 5	c 172.7
E-201c-I-27 951.9	Feb. 5	133.3		July 3	c 172.6
				Oct. 5	c 175.5
E-201d-I-27 907.1	Jan. 8	85.6	E-232a-J-32 2267.2	Apr. 5	c 51.0
	Feb. 5	84.2		July 3	c 51.2
	Nov. 5	86.2		Oct. 5	c 52.0
E-201g-J-26 896.9	Jan. 8	114.6	E-232b-J-32 2288.0	Apr. 5	c 76.3
	Feb. 5	114.7		July 3	c 75.7
	Nov. 5	111.0		Oct. 5	c 75.6
	Dec. 4	110.3	E-232e-I-32 2483.9	Apr. 4	c 221.1
E-202-J-26 941.1	Dec. 4	158.6		Oct. 4	c 221.1

a Measurement from Riverside Cement Company.

b Measurement from Metropolitan Water District.

c Measurement from P. E. Hicks.

Measurements from Riverside Water Basin Records except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1939	
E-233-J-32 2249.4	Apr. 5 Oct. 5	35.6 47.2	E-240-J-33 2590.5	Jan. 3 Apr. 5 July 3 Oct. 5	324.8 324.3 324.4 325.0
E-233d-J-32 2333.8	Jan. 3 Apr. 5 July 3 Oct. 5	82.4 81.0 81.7 83.1	E-240d-J-33 2676.2	Mar. 9 a June 21 a	141.0 140.0
E-233e-J-32 *	Apr. 5 Oct. 5	45.2 81.1	E-241-J-33 2491.2	Jan. 3 Mar. 9 a Apr. 5 June 21 a	221.6 219.5 221.3 221.7
E-233f-J-32 2299.1	Jan. 3 Apr. 5 July 3 Oct. 5	46.4 44.7 45.9 46.9		July 3 Oct. 5	221.6 223.6
E-234-J-32 2199.5	Jan. 3 Apr. 5 July 3 Oct. 5	27.9 27.4 27.7 29.7	E-242-K-33 2432.7	Mar. 16 a	91.2
E-236-J-33 **	Jan. 3 Apr. 5 July 3 Oct. 5	91.8 90.9 91.5 92.6	E-243g-J-33 2854.5	Mar. 9 a June 21 a	37.1 37.2
E-236d-J-33 2432.1	Jan. 3 Apr. 5 July 3 Oct. 5	170.4 159.6 170.1 173.1	E-245-K-33 2608.4	Jan. 3 Mar. 9 a Apr. 5 June 24 a July 1 Oct. 5	300.9 301.0 301.1 301.3 301.4 301.6
E-237-K-33 2336.8	Jan. 3 Mar. 9 a June 24 a Oct. 5	46.2 46.1 46.2 46.3	E-249-J-34 2943.4	Mar. 9 a June 21 a	64.9 65.2
E-239-J-33 2658.9	Jan. 3 Apr. 5 July 3 Oct. 5	4.8 3.4 4.4 5.8		1937	
			E-267-L-21 ***	July 21 b Aug. 11 b Nov. 17 b Dec. 17 b	6.6 5.2 3.8 4.4

* Correction to Bulletin 39G: Beginning April 3, 1938, R.P. elevation should be 2270.0.

** R.P. elevation 2348.5 to and including January 3, 1939, then 2349.0.

*** Correction to Bulletin 39E: Beginning March 14, 1936, R.P. elevation should be 487.9; then 485.2 beginning July 21, 1937 to date.

a Measurement from Metropolitan Water District.

b Measurement from W. W. Hoy.

Measurements from P. E. Hicks except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1939	
E-267-L-21	Jan. 12	4.2	E-270-L-21	July 11	91.8
Cont.	Feb. 21	3.7	Cont.	Aug. 10	a 92.7
	Mar. 23	2.6		Sep. 14	92.1
	Apr. 13	2.7		Oct. 12	92.3
	May 12	2.6		Nov. 14	92.7
	July 14	2.8		Dec. 12	92.6
	Aug. 12	3.8			
	Sep. 21	3.1	E-272-L-22	Jan. 13	13.7
	Oct. 13	2.7	*	Feb. 20	12.3
	Nov. 9	2.2		Mar. 17	12.1
	Dec. 13	2.0		Apr. 17	11.7
				May 15	11.8
	1939			June 15	a 15.1
	Jan. 12	1.8		July 12	13.1
	Feb. 16	1.7		Aug. 12	13.6
	Mar. 17	1.9		Sep. 16	13.4
	Apr. 14	2.8		Oct. 12	13.0
	May 12	2.7		Nov. 15	12.8
	July 11	2.9		Dec. 14	12.6
	Aug. 10	3.1	E-273a-L-22	Jan. 13	127.4
	Sep. 14	2.9	662.3	Feb. 20	126.3
	Oct. 12	2.7		Mar. 17	125.6
	Nov. 13	2.5		Apr. 17	125.4
	Dec. 12	2.4		May 15	126.3
				June 15	125.7
E-268b-L-21	Jan. 12	10.7		July 12	126.0
512.6	Feb. 16	10.5		Aug. 12	126.6
	Mar. 17	10.5		Sep. 16	126.9
	Apr. 14	10.4		Oct. 13	126.6
	May 12	10.4		Nov. 15	126.9
	June 14	12.2		Dec. 14	127.1
	July 11	11.0			
	Aug. 10	12.1	E-274c-L-22	Jan. 13	62.1
	Sep. 14	11.0	**	Feb. 20	59.7
	Oct. 12	10.7		Mar. 17	59.1
	Nov. 14	10.6		Apr. 17	58.8
	Dec. 12	10.5		May 15	59.0
				June 15	59.5
E-270-L-21	Jan. 13	93.3		July 12	60.4
612.0	Feb. 16	92.6		Aug. 12	60.8
	Mar. 17	92.4		Sep. 16	60.8
	Apr. 14	92.2		Oct. 13	60.3
	May 12	a 92.6		Nov. 15	60.4
	June 15	92.7		Dec. 14	60.6

* Correction to previous bulletins: Beginning February 12, 1936, R.P. elevation should be 537.5.

** Correction to previous bulletins: Beginning September 21, 1936, R.P. elevation should be 592.9.

a Pumping.

Measurements from W. W. Hoy.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1939			1939	
E-275-L-22 628.8	Jan. 9	89.2	E-282f-L-22	May 10	62.1
	Feb. 20	87.8	Cont.	June 13	62.6
	Mar. 14	87.1		July 10	63.4
	Apr. 10	86.6		Aug. 9	64.6
	May 10	a 89.6		Sep. 12	65.6
	June 15	87.7		Oct. 13	65.8
	July 10	a 90.5		Nov. 14	66.7
	Aug. 9	88.8		Dec. 13	67.3
	Sep. 12	a 90.7	E-286c-L-22	Jan. 9	28.8
	Oct. 11	88.7	*	Feb. 20	26.5
	Nov. 14	a 90.8		Apr. 10	23.9
	Dec. 13	89.5		June 18	24.9
E-276-L-22 677.8	Jan. 9	129.7	E-291b-L-23	Jan. 12	9.8
	Feb. 20	128.2	644.8	Feb. 16	6.6
	Mar. 14	127.4		Mar. 17	5.6
	Apr. 10	a 131.9		Apr. 14	6.0
	May 10	a 132.4		May 12	7.1
	June 13	a 133.0		June 15	10.5
	July 10	a 133.8		July 11	11.8
	Aug. 9	a 134.3		Aug. 10	12.4
	Sep. 12	a 134.6		Sep. 14	15.5
	Oct. 11	a 134.7		Oct. 12	15.3
	Nov. 14	a 134.8		Nov. 14	15.8
	Dec. 14	a 130.8		Dec. 12	16.2
E-276c-L-22 797.4	Jan. 9	178.8	E-291g-L-23	Jan. 9	24.4
	Feb. 20	178.4	650.9	Feb. 20	18.1
	Mar. 14	178.4		Mar. 14	16.8
	Apr. 10	178.6		Apr. 10	18.1
	May 10	179.5		May 10	21.7
	June 13	179.5		June 13	25.0
	July 10	180.4		July 12	28.8
	Oct. 11	183.4		Aug. 9	30.0
	Nov. 14	183.6		Sep. 12	31.8
	Dec. 13	182.3		Oct. 11	31.8
E-282c-L-22 631.5	Jan. 9	73.2		Nov. 14	33.3
	Feb. 20	71.6		Dec. 13	33.9
	Mar. 14	71.0	E-294-L-23	Nov. 5	b 23.3
	Apr. 10	70.4	669.4	Dec. 4	b 22.8
E-282f-L-22 629.2	Jan. 9	64.9	E-298-L-24	Jan. 9	b 13.0
	Feb. 20	63.3	686.1	Feb. 5	b 11.8
	Mar. 14	62.5			
	Apr. 10	61.3			

* Correction to previous bulletins: Beginning September 21, 1936, R.P. elevation should be 609.2.

a Pumping.

b Measurement from Riverside Water Basin Records.

Measurements from W. W. Hoy except as noted.

PRECIPITATION RECORDS



MONTHLY PRECIPITATION RECORDS
FROM U. S. WEATHER BUREAU

P r e c i p i t a t i o n i n I n c h e s

Season and Month	413 <u>Long Beach</u>	2755 <u>Los Angeles</u>	3290 <u>Claremont</u>	4142 <u>Sierra Madre</u>	4832 <u>San Fernando</u>
<u>1938-39</u>					
July	0.00	0.00	0.05	0.00	0.00
Aug.	0.00	T	0.00	0.02	0.01
Sep.	0.01	0.01	0.07	0.08	0.29
Oct.	0.03	0.01	0.21	0.29	0.15
Nov.	0.04	T	0.06	0.05	0.01
Dec.	5.68	7.26	6.44	8.42	10.59
Jan.	2.56	2.96	3.29	4.37	3.63
Feb.	2.10	1.13	1.88	1.76	1.32
Mar.	0.88	1.44	2.28	2.36	1.49
Apr.	0.23	0.24	0.60	0.43	0.35
May	0.10	0.02	0.05	0.24	0.12
June	0.00	T	0.00	0.00	0.02
TOTAL	11.63	13.07	14.93	18.02	17.98

	14552 <u>Santa Ana</u>	15933 <u>Corona</u>	17023 <u>Riverside</u>	17417 <u>Beaumont</u>	18826 <u>San Bernar- dino (near)</u>
<u>1938-39</u>					
July	0.00	0.00	T	0.04	0.42
Aug.	0.00	0.00	0.00	0.16	0.00
Sep.	0.00	0.00	0.00	0.09	0.04
Oct.	0.05	0.23	0.46	0.33	0.67
Nov.	0.09	0.00	0.00	T	0.06
Dec.	8.63	5.02	4.59	6.13	6.48
Jan.	2.70	2.45	2.50	3.40	3.43
Feb.	2.90	2.07	1.63	3.33	2.29
Mar.	1.58	1.26	1.14	3.17	1.87
Apr.	0.60	0.61	0.49	1.47	0.85
May	0.05	0.04	T	0.08	0.06
June	0.00	0.00	0.00	0.00	0.00
TOTAL	16.60	11.68	10.81	18.20	16.17

T - Less than 0.01 inch.

PRECIPITATION RECORDS FOR SEASON 1938-39
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
185	O-6	11.09	L.A. Co. F.C.D.
212	N-7	13.33	L.A. Co. F.C.D.
230	N-7	12.52	U.S.W.B. (Palos Verdes)
327	P-9	10.26	U.S.W.B. (San Pedro)
331	N-9	12.20	L.A. Co. F.C.D.
401	N-10	11.39	L.A. Co. F.C.D.
403	O-10	11.03	L.A. Co. F.C.D.
403A	O-10	10.27	L.A. Co. F.C.D.
413	O-10	11.63	U.S.W.B. (Long Beach)
452	N-11	12.49	L.A. Co. F.C.D.
453	O-11	11.82	L.A. Co. F.C.D.
485	O-12	11.08*	O. Co. F.C.D.
587	P-14	12.01	O. Co. F.C.D.
596	O-14	12.62*	O. Co. F.C.D.
598	P-14	10.83*	O. Co. F.C.D.
715	M-7	12.28	L.A. Co. F.C.D.
754	M-8	11.63	U.S.W.B. (Torrance)
794	M-8	10.94	L.A. Co. F.C.D.
864	M-10	10.88	L.A. Co. F.C.D.
985	M-12	11.97	L.A. Co. F.C.D.
1014	M-12	12.20	L.A. Co. F.C.D.
1030	L-13	13.88	L.A. Co. F.C.D.
1081	L-14	12.23	L.A. Co. F.C.D.
1099	N-14	12.63	O. Co. F.C.D.
1103	L-14	12.07	O. Co. F.C.D.
1137	M-15	12.11	O. Co. F.C.D.
1166	M-15	12.61	O. Co. F.C.D.
1170	L-15	12.65	O. Co. F.C.D.
1186A	M-16	12.85*	O. Co. F.C.D.
1187	M-16	13.24	O. Co. F.C.D.
1199	N-16	12.96	O. Co. F.C.D.
1241	I-5	12.37	L.A. Co. F.C.D.
1288	K-6	11.23	L.A. Co. F.C.D.
1343	J-7	10.72	L.A. Co. F.C.D.
1395	J-8	13.41	L.A. Co. F.C.D.
1409	L-9	11.48	L.A. Co. F.C.D.
1444	J-9	12.24*	L.A. Co. F.C.D.
1475	K-10	11.91*	L.A. Co. F.C.D.
1482	J-10	12.52	L.A. Co. F.C.D.
1502	J-10	12.26	L.A. Co. F.C.D.
1546	K-11	11.46	L.A. Co. F.C.D.
1552	J-11	10.94*	L.A. Co. F.C.D.
1565	K-12	12.70	U.S.W.B. (Downey)
1593	J-12	11.27	L.A. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1938-39
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
1604	J-12	11.09	L.A. Co. F.C.D.
1361	J-13	11.76	U.S.W.B. (Whittier)
1664	J-13	12.84	U.S.W.B. (East Whittier)
1700	I-14	13.22	L.A. Co. F.C.D.
1706	K-14	12.38	L.A. Co. F.C.D.
1750	I-15	13.78*	L.A. Co. F.C.D.
1757	K-15	12.28	O. Co. F.C.D.
1768	K-15	10.89	O. Co. F.C.D.
1774	J-15	13.89	O. Co. F.C.D.
1786	K-16	12.08	O. Co. F.C.D.
1839	K-16	12.41	O. Co. F.C.D.
1847	K-17	11.50	O. Co. F.C.D.
1853	J-17	14.37	L.A. Co. F.C.D.
1862	J-17	14.04*	L.A. Co. F.C.D.
1901	I-18	16.66*	O. Co. F.C.D.
1906	K-18	17.51	O. Co. F.C.D.
1925	J-18	16.17	O. Co. F.C.D.
1933	J-19	17.80	O. Co. F.C.D.
2401	G-3	18.45	L.A. Co. F.C.D.
2445	H-3	12.72	L.A. Co. F.C.D.
2503	H-5	14.09	L.A. Co. F.C.D.
2508A	I-5	13.12	U.S.W.B. (Santa Monica)
2511	G-5	15.79	L.A. Co. F.C.D.
2544	H-5	13.19	L.A. Co. F.C.D.
2551	G-6	15.45	L.A. Co. F.C.D.
2555	H-5	12.85	L.A. Co. F.C.D.
2592	H-6	13.86	L.A. Co. F.C.D.
2607	I-7	10.89	L.A. Co. F.C.D.
2643	H-7	12.23	L.A. Co. F.C.D.
2754	H-9	12.87	L.A. Co. F.C.D.
2755	H-9	13.07	U.S.W.B. (Los Angeles)
2870	G-12	17.18*	L.A. Co. F.C.D.
2875	H-12	13.01*	L.A. Co. F.C.D.
2915	H-12	13.78*	L.A. Co. F.C.D.
2928	I-13	12.35	L.A. Co. F.C.D.
2962	G-13	12.03	L.A. Co. F.C.D.
3009	I-14	14.44	L.A. Co. F.C.D.
3041	G-15	14.15	L.A. Co. F.C.D.
3053	H-15	15.27	L.A. Co. F.C.D.
3079	I-15	13.07	L.A. Co. F.C.D.
3094	H-16	12.83	L.A. Co. F.C.D.
3111	G-16	14.22	L.A. Co. F.C.D.
3121	G-16	14.52	L.A. Co. F.C.D.
3123	H-16	12.91	L.A. Co. F.C.D.
3129	I-16	15.13	U.S.W.B. (Walnut)
3149A	I-17	14.60	L.A. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1938-39
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
3155	H-17	13.39	L.A. Co. F.C.D.
3160	G-17	15.50	L.A. Co. F.C.D.
3186	H-18	13.60	L.A. Co. F.C.D.
3190	G-18	14.25	L.A. Co. F.C.D.
3223	H-18	15.38	U.S.W.B. (Pomona)
3230	G-18	13.84	L.A. Co. F.C.D.
3244	H-19	14.81	L.A. Co. F.C.D.
3256	I-19	15.46	L.A. Co. F.C.D.
3280	G-19	15.21	L.A. Co. F.C.D.
3290	G-20	14.93	L.A. Co. F.C.D.
3593	E-2	14.40*	L.A. Co. F.C.D.
3596	F-3	15.42	L.A. Co. F.C.D.
3602	E-3	14.12	L.A. Co. F.C.D.
3618	G-3	18.29	L.A. Co. F.C.D.
**3673	F-4	16.68	L.A. Co. F.C.D.
3685	F-4	16.20	L.A. Co. F.C.D.
3706	F-5	18.09	L.A. Co. F.C.D.
3742	E-5	15.55	L.A. Co. F.C.D.
3749	G-5	16.65	L.A. Co. F.C.D.
3786	F-6	16.58*	L.A. Co. F.C.D.
3810	E-7	13.09	L.A. Co. F.C.D.
3834	F-7	15.21	L.A. Co. F.C.D.
3848A	G-7	14.65	L.A. Co. F.C.D.
3868	F-8	13.81	L.A. Co. F.C.D.
3891	E-8	15.46	L.A. Co. F.C.D.
3894	F-8	16.02	L.A. Co. F.C.D.
3897	F-8	15.74	L.A. Co. F.C.D.
3906	F-8	17.68	L.A. Co. F.C.D.
3907	F-8	15.31	L.A. Co. F.C.D.
3917	G-9	13.98	L.A. Co. F.C.D.
3921	E-9	13.10	L.A. Co. F.C.D.
3921A	E-9	16.96*	L.A. Co. F.C.D.
3934	F-9	15.09	L.A. Co. F.C.D.
3939	G-9	13.96	L.A. Co. F.C.D.
3943	E-9	14.64	L.A. Co. F.C.D.
3954	F-9	15.15	L.A. Co. F.C.D.
3993	E-10	16.05	L.A. Co. F.C.D.
4001	E-10	17.28	L.A. Co. F.C.D.
4010	E-10	17.63*	L.A. Co. F.C.D.
4023	E-11	16.74	L.A. Co. F.C.D.
4028	G-11	14.05	L.A. Co. F.C.D.
4043	F-11	16.44	L.A. Co. F.C.D.
4048	G-11	14.88	L.A. Co. F.C.D.
4050	E-11	17.14	U.S.W.B. (Altadena)
4061	E-11	18.41	L.A. Co. F.C.D.
4073	F-12	19.06*	Pasadena Water Dept.

* Partially estimated by comparison with nearby stations.

** Incorrectly shown on map as 3763.

PRECIPITATION RECORDS FOR SEASON 1938-39
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
4076	F-12	18.70*	L.A. Co. F.C.D.
4087	F-12	17.93	L.A. Co. F.C.D.
4092	E-12	19.54	L.A. Co. F.C.D.
4099	G-12	15.85	L.A. Co. F.C.D.
4109	G-12	15.57	L.A. Co. F.C.D.
4110	E-12	21.77	L.A. Co. F.C.D.
4111	E-12	19.52*	L.A. Co. F.C.D.
4135	F-13	16.67	L.A. Co. F.C.D.
4137	F-13	15.98	L.A. Co. F.C.D.
4142	E-13	18.02	U.S.W.B. (Sierra Madre)
4142A	E-13	18.24	L.A. Co. F.C.D.
4152	E-13	18.65	L.A. Co. F.C.D.
4153	E-13	18.25	L.A. Co. F.C.D.
4154	F-13	17.27*	L.A. Co. F.C.D.
4163	F-13	16.78	L.A. Co. F.C.D.
4164	F-13	16.62	L.A. Co. F.C.D.
4171	E-14	18.17	L.A. Co. F.C.D.
4171A	E-14	19.37	L.A. Co. F.C.D.
4194A	F-14	16.81	L.A. Co. F.C.D.
4195	F-14	16.45	L.A. Co. F.C.D.
4203	E-14	18.92*	U.S.W.B. (Monrovia Canyon)
4211	E-14	22.05	L.A. Co. F.C.D.
4212	E-14	19.69	L.A. Co. F.C.D.
4230	E-15	25.50	L.A. Co. F.C.D.
4231	E-15	23.26	L.A. Co. F.C.D.
4273	E-15	22.32	L.A. Co. F.C.D.
4285	F-16	16.35	L.A. Co. F.C.D.
4293	E-16	17.95	L.A. Co. F.C.D.
4294	F-16	18.36	U.S.W.B. (San Gabriel Power House)
4296	F-16	15.66	L.A. Co. F.C.D.
4296A	F-16	15.84	L.A. Co. F.C.D.
4306	F-16	15.71	L.A. Co. F.C.D.
4309	G-16	13.55	L.A. Co. F.C.D.
4315	F-16	16.78	L.A. Co. F.C.D.
4321	E-16	20.73	L.A. Co. F.C.D.
4336	F-17	14.80	L.A. Co. F.C.D.
4346	F-17	15.56	L.A. Co. F.C.D.
4354	F-17	17.00	L.A. Co. F.C.D.
4383	E-18	19.10	L.A. Co. F.C.D.
4386	F-17	15.96	L.A. Co. F.C.D.
4398	G-18	15.16	L.A. Co. F.C.D.
4399	G-18	14.43	U.S.W.B. (San Dimas)
4407	F-18	15.29	L.A. Co. F.C.D.
4407A	G-18	13.92*	L.A. Co. F.C.D.
4407B	F-18	15.07	L.A. Co. F.C.D.
4408	G-18	14.59	L.A. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1938-39

(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
4424	F-18	14.95*	L.A. Co. F.C.D.
4425	F-18	16.53	L.A. Co. F.C.D.
4433	E-18	18.65	L.A. Co. F.C.D.
4439	G-18	14.47*	L.A. Co. F.C.D.
4444	F-19	17.88	L.A. Co. F.C.D.
4457	F-19	15.87	L.A. Co. F.C.D.
4487	F-19	15.60	L.A. Co. F.C.D.
4505	F-20	17.68	L.A. Co. F.C.D.
4517	G-20	17.83	L.A. Co. F.C.D.
4522	E-20	21.11	U.S.W.B. (Mouth of San Antonio Canyon)
4545	F-21	17.09	U.S.W.B. (Upland)
4566	F-21	16.89	Liberty Groves
4583	F-21	18.17	Lewis & King
4658	D-2	14.18	L.A. Co. F.C.D.
4687	D-2	13.25	L.A. Co. F.C.D.
4694	C-2	13.82	U.S.W.B. (Chatsworth)
4747	D-4	16.14	L.A. Co. F.C.D.
4811	C-5	16.18	L.A. Co. F.C.D.
4832	C-5	17.98	U.S.W.B. (San Fernando)
4837	D-5	16.26	L.A. Co. F.C.D.
4863	C-6	15.89*	L.A. Co. F.C.D.
4864	C-6	15.12	L.A. Co. F.C.D.
4894	C-6	15.26	L.A. Co. F.C.D.
4934	C-7	15.06	L.A. Co. F.C.D.
4946	D-7	15.25	L.A. Co. F.C.D.
5025	D-9	19.59*	L.A. Co. F.C.D.
5029	D-9	16.06	L.A. Co. F.C.D.
5065	D-10	20.44	U.S.W.B. (La Crescenta)
5067	D-9	19.74	L.A. Co. F.C.D.
5076	D-10	21.00	L.A. Co. F.C.D.
5101	C-10	20.30	L.A. Co. F.C.D.
5109	E-10	17.67	L.A. Co. F.C.D.
5115	D-11	21.72*	L.A. Co. F.C.D.
5127	D-11	17.87	U.S.W.B. (Arroyo Seco)
5139	E-11	17.54	L.A. Co. F.C.D.
5144	C-11	20.55	L.A. Co. F.C.D.
5204	C-12	28.16	U.S.W.B. (Opid's Camp)
5247	D-13	27.86	U.S.W.B. (Mount Wilson)
5267	D-13	28.20	L.A. Co. F.C.D.
5269	D-13	27.50	U.S.W.B. (Winter Creek)
5446	D-17	22.36	L.A. Co. F.C.D.
5549	D-19	21.83	L.A. Co. F.C.D.
5646	D-21	23.63	U.S.W.B. (Camp Baldy)
5696	D-22	35.92	U.S.W.B. (Kelly's Kamp)
5861	A-4	17.72	U.S.W.B. (Newhall)

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1938-39
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
5872	A-4	16.71*	L.A. Co. F.C.D.
5908	B-5	19.33	L.A. Co. F.C.D.
5922	A-5	23.50	L.A. Co. F.C.D.
5928	B-5	19.84	L.A. Co. F.C.D.
5988	B-6	17.43*	L.A. Co. F.C.D.
6005	B-7	18.03	U.S.W.B. (Pacoima Dam)
6067	B-8	17.60	L.A. Co. F.C.D.
6249	B-11	19.27*	L.A. Co. F.C.D.
6289	B-12	21.54	L.A. Co. F.C.D.
6558	B-17	26.20	L.A. Co. F.C.D.
6558A	B-17	29.52	L.A. Co. F.C.D.
6569	B-17	25.82	L.A. Co. F.C.D.
6670	A-19	22.32	L.A. Co. F.C.D.
6681	A-19	23.72	L.A. Co. F.C.D.
6702	A-20	21.25	U.S.W.B. (Big Pines County Park)
6711	A-20	11.83	U.S.W.B. (Table Mountain)
6712	A-20	21.81	L.A. Co. F.C.D.
7017	A-3	12.30	L.A. Co. F.C.D.
13193	Q-14	12.03	O. Co. F.C.D.
13266	Q-15	11.65	O. Co. F.C.D.
13309	R-16	11.32	U.S.W.B. (Newport Beach)
13363	Q-17	12.33	O. Co. F.C.D.
13402	Q-18	13.10	O. Co. F.C.D.
13406	R-18	13.83	O. Co. F.C.D.
13432	Q-19	13.56	O. Co. F.C.D.
13480	P-19	14.51	O. Co. F.C.D.
13484	Q-19	13.39	O. Co. F.C.D.
13499	R-20	13.12	O. Co. F.C.D.
13613	Q-22	16.39*	O. Co. F.C.D.
13633	Q-22	19.30	O. Co. F.C.D.
13645	R-22	18.40	O. Co. F.C.D.
13802	Q-26	15.31	Edwin M. Sherman
13864	Q-27	12.63	U.S.W.B. (Elsinore)
13902	Q-28	11.80	Temescal Water Co.
14173	R-17	9.86	O. Co. F.C.D.
14408	P-14	11.04	O. Co. F.C.D.
14439	P-15	12.79	O. Co. F.C.D.
14451	N-15	13.24	O. Co. F.C.D.
14452	O-15	11.83	O. Co. F.C.D.
14535	O-17	13.89	O. Co. F.C.D.
14549	P-17	12.92	O. Co. F.C.D.
14552	O-17	16.60	U.S.W.B. (Santa Ana)
14568	P-17	13.05	O. Co. F.C.D.
14586	O-17	13.63*	O. Co. F.C.D.
14617	P-18	14.12	U.S.W.B. (Tustin, near)
14632	N-18	14.43	O. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1938-39
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
14649	P-19	15.20	O. Co. F.C.D.
14673	O-19	17.69	O. Co. F.C.D.
14765	O-21	19.63	O. Co. F.C.D.
14835	O-22	22.57	O. Co. F.C.D.
14902	N-24	16.67	Temescal Water Co.
15420	N-34	12.88	U.S.W.B. (San Jacinto)
15602	L-16	13.24	O. Co. F.C.D.
15614	L-16	13.42*	O. Co. F.C.D.
15623	L-16	14.53	O. Co. F.C.D.
15678	M-17	16.39	O. Co. F.C.D.
15679	N-17	16.94	O. Co. F.C.D.
15681	L-18	14.78	U.S.W.B. (Yorba Linda)
15733	L-18	13.68*	O. Co. F.C.D.
15860	L-21	13.89	U.S.D.A. & O. Co. F.C.D.
15903	L-22	13.07	Corona Foothill Lemon Co.
15925	M-22	13.76	Corona Foothill Lemon Co.
15926	M-22	16.79	Corona Foothill Lemon Co.
15932	L-22	11.63	Temescal Water Co.
15933	L-22	11.68	U.S.W.B. (Corona)
15944	M-23	11.83	Jamison Company
15955	M-23	11.34	American Fruit Growers Ass'n.
16050	L-25	10.81	San Jacinto Land Co.
16240	L-28	11.73	U. S. Army Air Corps.
16710	I-20	15.76	Southern Calif. Edison Co., Ltd.
16801	J-22	9.66*	John Imbach
16845	K-22	9.64	Capt. C. Gully
17023	J-26	10.81	U.S.W.B. (Riverside)
17062	J-27	10.89	Riverside Citrus Experiment Sta.
17342	J-32	16.47	Moreno Mutual Water Co.
17417	K-34	18.20	U.S.W.B. (Beaumont)
17421	J-34	18.12	U.S.W.B. (Beaumont, near)
17608	I-20	15.24	American Beet Sugar Co.
17610	G-20	15.77	R. V. Ward
17613	H-20	16.17	West Ontario Citrus Ass'n.
17630	G-20	17.50	Mr. Jordan
17653	H-21	16.21	Southern Pacific Company
17674	H-21	14.22	Braundale Acres
17703	H-22	14.02	Guasti Wine Co.
17777	I-23	11.97	Rancho Mira Loma
17860	G-25	14.11	Fontana Farms Co.
17973	H-27	11.75	Southern Pacific Co.
17973A	H-27	12.87	Colton Police Department
17984	H-27	12.23	Southern Calif. Edison Co., Ltd.
18082	H-29	11.59	Crown Jewel Groves
18114	H-30	12.44	U.S.W.B. (Redlands)
18125	H-30	12.73	D.S.C. Anderson

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1938-39
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
18163	H-31	13.88	Crafton Orange Growers Ass'n.
18194	H-31	13.60	F. B. King
18256	I-33	15.55	R. H. Arnett
18260	G-32	17.60	U.S.W.B. (Mill Creek No. 2)
18351	G-34	23.79	Southern Calif. Edison Co., Ltd.
18507	F-22	18.50	Alta Loma Heights Citrus Ass'n.
18514	F-22	16.89	Victor Cherbak
18529A	G-22	14.84	Mission Winery
18586	F-23	18.49	W. F. Barnes
18642	F-25	19.37	U.S.W.B. (Bennett Ranch)
18679	G-25	14.48	U.S.W.B. (Fontana)
18704	F-26	15.79	Southern Calif. Edison Co., Ltd.
18782	E-27	17.17	San Bernardino Water Dept.
18809A	G-28	12.58	San Bernardino Water Dept.
18826	F-28	16.17	U.S.W.B. (San Bernardino, near)
18886	F-29	14.69	Mrs. E. E. Corwin
18906	F-29	16.00	Thomas A. Ewing
18928	G-30	15.73	Gold Buckle Association
18937	G-30	16.56	East Highland Orange Co.
18999	G-31	17.50	Southern Calif. Edison Co., Ltd.
19045	F-32	23.74	U.S.W.B. (Santa Ana River)
19089	G-33	21.61	U.S. Forest Service
19161	E-35	25.42	U.S.W.B. (Seven Oaks)
19416	D-24	28.88	U.S.W.B. (Lytle Creek Ranger Sta.)
19449	E-25	24.48	Fontana Union Water Co.
19459	E-25	24.43	U.S.W.B. (Lytle Creek)
19496	D-25	20.70	U.S.W.B. (Devore)
19569	E-27	18.77	San Bernardino Water Dept.
19578	D-27	23.99	U. S. Forest Experiment Sta.
19656	D-28	38.31	U.S.W.B. (Squirrel Inn)
19723	C-30	42.29	Lake Arrowhead Company
19799	E-31	41.99	California State Highway
19915	D-34	24.53	U.S.W.B. (Big Bear Lake Dam)
19985	D-35	18.46	Jack Preston

* Partially estimated by comparison with nearby stations.

Abbreviations used in "Sources of Information" column:

L.A. Co. F.C.D. Los Angeles County Flood Control District.
 O. Co. F.C.D. Orange County Flood Control District.
 U.S.D.A. United States Department of Agriculture.
 U.S.W.B. United States Weather Bureau.

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