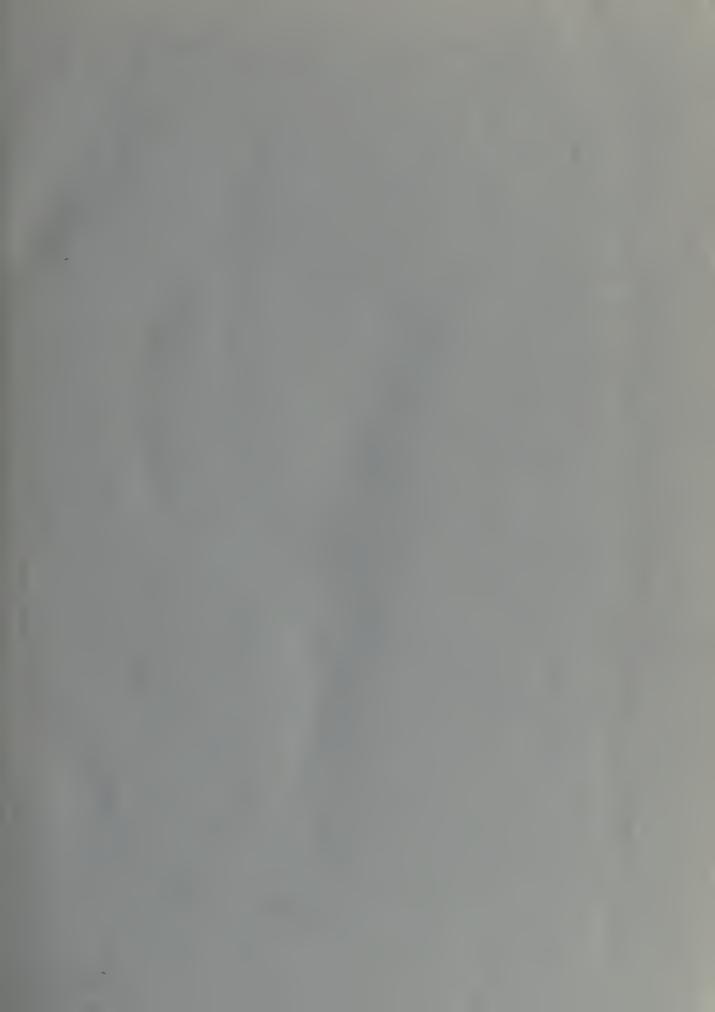




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## STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER RESOURCES

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EARL WARREN, Governor
C. H. PURCELL, Director of Public Works
EDWARD HYATT, State Engineer

## BULLETIN No. 39-K SOUTH COASTAL BASIN INVESTIGATION INCLUDING SAN JACINTO VALLEY AND ANTELOPE VALLEY

GROUND WATER LEVELS
1942

PRECIPITATION RECORDS
1941-42



SACRAMENTO, 1945

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## FOREWORD:

The well records here given are a continuation of those published in Bulletins 39 to 39-J, 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-J, inclusive. Some of these latter wells are not shown on the maps in Bulletin 39.

Records of ground water levels at wells in San Jacinto and

Antelope Valleys are continued in this bulletin. The locations are shown
on Maps 9, 10, and 11 given in Bulletin 39-J. The wells in these valleys
are numbered by Township, Range and Section, i.e.: Well Number 5S2W1A is
located in Township, 5 South, Range 2 West, S.B.B. & M. in section 1.

The letter "A" denotes that it is the first well numbered in that section.
The letter "B" would be the second well, etc.

The San Jacinto Valley wells are shown on Maps 9 and 10. The tabulation begins in the northwest corner of Map 9 and progresses east and south. The townships are all south of the meridian so they are in numerical order but the ranges are both east and west and are not in numerical order.

The Antelope Valley wells are shown on Map 11. They are tabulated by Township and Range so both are in numerical order. The tabulation begins in the southeast corner of Map 11 and progresses west and north.

The precipitation records here given are a continuation of those published in Bulletins 39-A to 39-J, 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

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.

SOUTH COASTAL BASIN INVESTIGATION

Records of Ground Water Levels at Wells

in District "A"

· · ·

0.00			Dist.R.P.	F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Dist.R.P.
Well Number	er		to water	Well Number		to water
and			surface,	, and		surface,
R.P. Ele	v.	Date	Feet	R.P. Elev.	Date	Feet, , .
		1942			1942	
A-2-B-5		Apr. 9	119.3	A-12-D-3	Apr. 7	33.0
1426.			5		Nov. 10	31.5
		-			. "	
A-4c-B-6	-	Jan. 9	8.2	A-13-D-3	Jan. 9	32.9
*	D	Feb. 12	9.6	825.9	Feb. 11	32.6
		Mar. 13	11.2	F a	Mar. 13	32.5
1.1		Apr. 8	11.8		Apr: 6	32.3
		May 22	13.6	7 <del>-</del>	May ·22	32.2
		June 19	14.3	- 9	June 19	32.0
*	Υ.	Aug. 12	C-13.0	* P :	July 17	32.9
		Nov. 9	12.0	•	Aug. 12	33.0
		2,0,0			Sep. 4	32.7
A-4e-B-6	8	Feb. 12	31:4 -		Nov. 10	32.4
1281.8		Mar. 13	31.2		110.1	9,200
IDGI • O		Apr. 8	31.0	A-14-D-4	Apr. 7	96.2
		Nov. 9	34.7	-	Nov. 9	94.8
	10		01,7		100,	24.0
A-5a-C-2	h.	Jan. 9	9.0	A-15-D-4	Jan. 27	a 16.1
955.	r.	Feb. 12	9.5	791.2	Apr. 17	a 14.8
300.		Mar. 13	9.6	701.0	June 19	a 16.0
		Apr 7	9.3	· ·	July 17	a 16.2
	•		9.5		Sep. 8	a 16.6
		•			_	a 16.8
		June 19	9.6		Nov30	
		July 17	10.5			a 17.1
•		Aug. 12	11.1		Dec. 29	a 17.1
		Sep. 4	11.1		, , ,	1.41.0
		Nov. 10	11.0	A-18a-D-4	Apr. 8	141.8
	>		5.4		Nov. 9	.134.3
A-9-D-3		Apr. 7	76.0		* 4   1 m	
**877.		Nov. 10	73.2	A-18c-D-4		
		•			Nov. 10	55.2 -
A-10-E-3		Jan. 9	10.4	W.O. 17.	1.0	10
792.7		Feb. 12	10.2	A-22-D-5	Apr: 8	
		Mar. 13	10.0	862.5	Nov. 13	163.8
		Apr. 7	10.2	4,44	1	
•		May 22	10.6	A-24-B-5	Apr. 7	19.4
	:	June 19	11.0	1158.4	Nov. 9	20.6
		July 17	11.2			
ι .		Aug. 12	11.3	= e		Telles of the
, ,		Sep. 4	11.2		1757	
	:	Nov. 10	11.2			
* D D 01	0.770			ding Tune 19 194	9 then 79	26 6

<sup>\*</sup> R.P. elevation 1226.8 to and including June 19, 1942, then 1226.6.
\*\* New elevation; R.P. changed.

<sup>\*\*\*</sup> New elevation; R.P. changed. Correction to Bulletin 39J: Measurements from Los Angeles County Flood Control District for May 12 and October 28, 1941, should show R.P. elevation of 830.

a Measurement from Los Angeles Department of Water and Power.

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
	1942			1942	
A-24a-C-5 1120.	Jan. 9 Feb. 12 Mar. 13 Apr. 7 May. 22 June 19 July 17 Aug. 12 Sep. 4 Nov. 9	2.3 a 0.7 a 0.6 a 0.6 5.5 5.8 7.8 8.0 8.2 b 11.8	A-31-D-6 903.0 A-31a-D-6	Jan. 23 Mar. 18 Apr. 28 June 29 July 17 Sept. 18 Dec. 9 Dec. 29 May 20	d 205.8 d 204.6 d 203.8 d 208.6 d 215.0 d 218.5 d 210.0 d 211.1
A-24b-C-5		19.4	820.2	Dec. 16	d 135.6
1033.8	Apr: 7	19.4	A-35-D-6 886.6	Jan. 23 Feb. 10	d 189.5 d 198.2
A-26-D-5 879.0	Jan: 5 Feb: 2 Mar. 2 Apr. 6 May 4 June 1 July 13 Aug. 4 Sep: 1 Oct. 13 Nov. 10 Dec. 1	c 178.6 c 178.4 c 178.5 c 178.6 d 179.6 d 180.2 d 180.8 d 181.7 d 182.1 d 182.6	A-37-C-7 1203.8 A-39-D-7	Mar. 10 Apr. 8 May 20 July 16 Sep. 2 Oct. 14 Nov. 25 Dec. 29 Apr. 8 Oct. 19 Jan. 30	d 192.2 d 189.9 d 189.0 d 191.8 d 195.2 d 197.3 d 199.3 d 200.9
A-26a-D-5 814.5	Apr. 6 Nov. 9	120.8 124.1	898.2	Mar. 15 May 20	
A-27-D-5 798.0	Jan. 9 Feb. 12 Mar. 13 Apr. 6 May 22	108.0 106.6 106.4 106.6 106.4		July 16 Sep. 2 Oct. 14 Nov. 25 Dec. 29	cd 203.6 cd 208.0 cd 210.7 cd 213.2
	June 19 Nov. 9	106.3	A-40-E-7 76Q.2	Jan. 29 Mar. 19 June 17	c 96.1 c 96.2 d 98.0
A-27a-D-5 793.1	Apr. 6 Nov. 9	102.4		July 16 Oct. 14 Nov. 25	d 99.2 d 105.0 d 105.9
A-28b-B-6 1130.7	Jan. 9 Feb. 12 Nov. 9	0.8 % a 8.3		Dec. 30	d 106.5

a Flowing.

b Pumping nearby.

c Measurement from Los Angeles Department of Water and Power.

d Measurement by Los Angeles Department of Water and Power.

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

		Dist.R.P.	e the second second		Dist.R.P.
Well Number	r	to water	Well Number		to water
and		surface,	and '		surface
R.P. Elev.		Feet	R.P. Elev.	Date	. Feet 1.
ICAL O LILOV	• Date of	1 66 0	11.1.	Dave	. 1600 .
	1942			1941	
	1040			1041	
A-41-C-7	Apr. 10	33.4	A-54e-D-10	July 2	b 52.1
1099.1	Oct. 19	34.6	Cont.	July 28	
	Nov. 13	34.4		Sep. 1	
*	, ,	~ ~ ~ ~		Oct. 3	
Á-44-C-7	Feb. 13	40.8	•	Nov. 12	
1164.1	Mar. 13	41.2		Dec. 5	b 55.8
1104.1	Apr. 10	42.1	, 1	Dec. 0	0 00.0
	-		* 9	1942.	
	May 22	41.0	•	1942.	
	June 19	41.1		- 0	
	July 17	41.3		Jan. 2	b 56.0
	Aug. 12	41.4	9,8	Jan. 30	
4 .	Sep. 4	41.1		Mar. 27	b 56.5
	Nov. 13	41.9	•	Apr. 20	b 56.8
			P) #	July 20	b 57.2
A-45-C-8	Apr. 14	24.5		Oct. 16	b 57.9
1159.8	Nov. 13	21.4		Nov. 28	b 58.3
			0.	Dec. 1	
A-48-C-7	Apr. 10	49:6			
1286.1	Nov. 14	49.4	A-55-E-10	Jan: 19	50.5
2200012	21010		1145.9	Feb. 19	50.2
A-49-C-8	Mar: 31	91.2	1110,0	Mar. 30	49.4
1448.5	Nov. 13	96.8	5.31	Apr. 20	50.0
1440.0	1404 10	20.0	3	May 11	49.4
A-50b-D-9	Mar.	a 135.0	* *	June 22	52.5
1750.			0.		
	June	a 139.0	41)	July 13	55.6
4 533 5 0		05.3	-1" -	Aug. 13	56.2
A-51d-D-9	Apr. 20	97.1		Sep. 17	
1692.			t district	Nov. 4	
	4			Dec. 16	65.0
A-53-D-10	Apr. 20	83.0	100	. 14	
2022.	Nov. 4	87 <b>.7</b>	A-56-E-2	Apr. 8	27.3
			836.9	Nov. 18	30.4
A-54c-D-10	Apr. 20	141.8		-10	
1441.6	Nov. 4	155.0	A-56d-E-2	Apr. 8	26.5
10	1		882.7	'Nov. 18	28.1
A-54d-D-10	Nov. 28	b 216.9			,
1730.			A-58d-E-3	Apr. 8	8.0
	1941		*798.	Nov. 24	9.0
			, ,		
A-54e-D-10	Jan. 2	b 57.6	A-62a-E-3	Jan. 24	
1498.	Jan. 29		770.0	Apr. 16	
1430		b 47.3	,	Nov. 24	
				Dec. 29	
o Mosaumani	Apr. 2		Water Company	Dec. 29	6. 10.1
a WEASUTEME	THE RULE OF THE	PARTERIA BUILTING	WELDER COUNTRIES	1	£ .

a Measurement by La Crescenta Mutual Water Company.

b Measurement from Pasadena Water Department.

c Measurement from Los Angeles Department of Water and Power.

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

<sup>\*</sup> New elevation; R.P. changed.

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
	1942			1 1	
A-64-E-4 773.1	Apr. 15 Nov. 24	5.4 . 7.2	A-78d-E-6 699.2	Jan. 13 Feb. 10 Mar. 3	b 38:0 b 37.4 b 37.4
A-66b-E-4 729.5	Jan. 19 Mar. 26 Apr. 15 June 3	8.0 8.2 8.2 8.3	• • • • • • • • • • • • • • • • • • •	Apr. 7 May. 5 June 2 July 14	b 37.6 b 38.6 b 39.8 b 40.8
	July 2 Aug. 27 Nov. 12	8.4 8.4 9.2	.; .;	Aug. 4 Aug. 18 Sep. 1	b 41.3 b 42.1 b 43.3
A-70-E-5 *720:	Dec. 17 Apr. 15 Nov. 10	9.4 25.8 26.6	•	Nov. 10 Dec. 1	b 45.3 b 47.4 b 46.8
A-71a-E-5 723:9	Apr. 15 Dec. 9	8.2 12.0	A-80-E-6 697.8	Apr. 7 Nov. 10	38.1 · · · 45.8 · ·
A-72-E-5 732:5	Apr. 15 Nov. 10	46.5 45.5	A-81d-E-6 656,8	Apr. 7 Nov. 10	11.6 15.5 a 23.8
A-73-E-5 690.1	Apr. 15 Nov. 10	17.7 18.5	A-81h-E-7 658.6 A-82-E-6:	Jan. 16 Mar. 31 Jan. 16	a 23.8
A-74-E-5 732.6	Jan. 29 Mar. 18 Apr. 15	a 48.1 e 47.9 48.6	633.9	Mar: 31 May 30 July 13	c 16.8 c 16.8
	Oct. 14 Nov. 10 Dec. 23	51.9 53.0		Sep. 4 Oct. 14 Nov. 30	c 17.7 c 18.0
A-75-F-6 654.3	Apr. 15 Nov. 10	8 <b>.7</b> 9 <b>.</b> 9	A-86-E-7.	Dec. 31 Jan. 6	
A-76-E-6 707.2	Apr. 7. Nov. 10	30.2 36.7	652.3	Apr. 7 June 2 July 7	b 41.5 b 42.7
A-77b-E-6 681.3	Apr. 15 Nov. 10	11.0		Aug. 4 Sep. 1 Oct. 6	b 46.0 b 46.4
7, 1				Nov., 10'. Dec. 1'.	

<sup>\*</sup> New elevation; R.P. changed.

a Measurement from Los Angeles Department of Water and Power.

b Measurement by City of Burbank.

c Measurement by Los Angeles Department of Water and Power.

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

Well Number and R.P. Elev.	Date 1942	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date 1942	Dist.R.P. to water surface, Feet
A-86f-E-7 689.6	Jan. 6 Apr. 7 June 2 July 7 Aug. 4 Sep. 1 Oct. 6 Nov. 10	a 75.0 a 74.4 a 74.9 a 76.0 a 76.9 a 78.8 a 79.8 a 80.5	A-93-E-8 566.6	Jan. 13 Feb. 10 Mar. 3 Apr. 7 May 5 June 2 July 14 Aug. 4	a 22.4 a 26.4 a 26.5 a 26.4 a 26.6 a 20.2 a 32.2 a 28.4
A-87-E-7 600.3	Jan. 20 Feb. 17 Mar. 30	a 80.4 a 13.7 a 13.5 a 13.4 a 13.1	A-93L-E-8	Sep. 1 Oct. 6 Nov. 10 Dec. 1	a 27.0 a 28.3 a 27.9 a 31.6
	June 2 July 7 Aug. 4 Sep. 1 Oct. 6 Nov. 10	a 12.5 a 12.4 a 13.0 a 13.5 a 14.2 a 14.6 a 14.8	509.3	Apr. 7 June 2 July 7 Aug. 4 Sep. 1 Oct. 6 Nov. 10 Dec. 1	a 30.9 a 30.0 a 30.6 a 31.6 a 31.8 a 31.5 a 30.9 a 31.3
A-87c-E-7 592.7	Apr. 7 June 2 July 7 Aug. 4 Sep. 1 Oct. 6	a 14.2 a 13.2 a 12.8 a 12.9 a 13.2 a 13.7 a 14.3 a 14.7	A-98-E-10 *965.2 A-98a-F-10	Jan. 2	b 30.4 b 30.4 b 30.4 b 35.1 b 35.6 c 29.4
A-89d-E-8 620.9	Jan. 6 Apr. 7 June 2 July 7 Aug. 4 Sep. 1 Oct. 6 Nov. 10	a 14.9 a 27.4 a 26.5 a 27.0 a 28.0 a 29.0 a 29.7 a 31.0 a 31.7 a 31.3	673 <b>.</b> 0	Feb. 6 Mar. 9 Apr. 22 Oct. 23 Nov. 24	e 29.8 c 30.4 c 31.1 c 33.8 c 34.4

<sup>\*</sup> Correction to previous bulletins: R.P. elevation should be 965.2.

a Measurement by City of Burbank.

b Measurement by Glendale Water Department.

c Measurement by Los Angeles Department of Water and Power. Measurements from Los Angeles County Flood Control District.

. . . . . . . . . . . 4 4 . 1 . . 6 . . . . . • • ;  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
	1942			1942	
B-la-H-5 341.7	Apr. 16 Nov. 10	71.4.7	B-12-H-7 100:	Apr. 8 Nov. 12	53.1 70.1
∠B-2-H-5 156.	Apr. 17 Nov. 10	52.5 53.2	B-13-I-6 68.0	Apr. 6 Dec. 3	20.7
B-3-I-5 107.	Apr. 17 Nov. 16	101.0	B-14-G-8 290.0	Feb. 10 Mar. 4 Apr. 17	24.0 27.6 24.1
B-5c-I-5 27:3	Nov. 10	25.6		May 6 July 8 Aug: 19	24.2 25.9 24.1
B-6c-H-6 274.	Apr. 20	54.0	The .	Oct. 6 Nov. 10 Dec. 16	24.9 25.5 26.0
B-6d-H-6 195.8	Apr. 7 Nov. 12	108.5	B-14d-G-8	Apr. 20 Nov. 10	40.5 42.3
B-9a-I-6 180.	Apr. 30 Aug. 1	a 123. a 123. a 133. a 139.	B-15-I-8 105.0	Jan. 6 Feb. 10 Mar. 4	48.6 59.6 61.9
B-10n-I-6 54.0	Nov. 5	118.0		Apr. 16 May 6 June 19	62.2 62.0 64.5
B-l0p-I-6 84.6	Jan. 6 Feb. 10 Mar. 4	66.7 67.0 67.2	4	July 8 Aug. 19 Sep. 8 Oct. 6	66.0 68.4 69.2 70.1
	Apr. 6 May 6 June 10	67.6 67.7 68.0		Nov. 4 Dec. 16	70.1 70.5 70.2
·. :	July 8 Aug. 19 Sep. 8	68.4 68.6 68.8	B-16-I-8 127.5	Apr. 3 Nov. 16	47.5 48.6
	Oct. 6 Nov. 12 Dec. 16	69.0 · 69.2 69.4	B-18-H-9 225.	Apr. 6 Nov. 6	125.5 124.7
B-11b-G-7	Apr. 20 Nov. 19	100.4	B-18a-H-9 232.	Apr. 6 Nov. 6	121.0
•			B-2la-H-10 258.	Nov. 6	100.0

<sup>\*</sup> R.P. elevation 335.5 to and including April 20, 1942, then 335.9. a Measurement by owner.

Astronomical Company of the Section of the Section

Measurements from Los Angeles County Flood Control District.

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
	1942			1942	
B-22e-I-10 203.	*Jan. Feb. Mar.	a 185. a 185. a 185.	B-44-K-8 83.1	Apr. 8 Nov. 16	91.5 93.0
	Apr. May June	a 185. a 185. a 185.	B-44a-K-8 77.8	Apr. 8 Nov. 19	98.6 100.8
	July Aug. Sep.	a 185. a 185. a 185.	B-46c-J-8 136.7	Apr. 20 Nov. 5	86.4 89.0
:	Oct. Nov. Dec.	a 185. a 185. a 185.	B-49-K-8 85.	Apr. 15 Nov. 9	106.5
B-23-I-5 22.2	Jan. 6 Feb. 10	24.5 24.4	B-51b-J-9 140.6	Nov. 6	92.1
B-27d-J-6 20. B-28-J-6 83.9	Mer. 4 Apr. 17 Mey 6 June 10 July 8 Aug. 19 Sep. 8 Oct. 6 Nov. 5 Dec. 16 Aug. 19 Jan. 1 Feb. 1	24.4 24.2 24.0 24.0 24.0 24.0 24.2 24.1 24.0 18.9	B-54-K-8 136. B-54b-K-8 88.3	Jan. 7 Feb. 7 Mar. 7 Apr. 7 May 7 May 21 June 7 July 7 Aug. 7 Sep. 7 Oct. 7 Nov. 7 Dec. 7 Apr. 8 Nov. 18	b 157. b 157. b 157. b 157. b 157. b 179. b 178. b 175. b 176. b 165. b 165. b 162.
,00,0	Mar. 1 Apr. 1 May 1 June 1	a 80.6 a 80.6 a 80.7 a 80.1	B-54g-L-9	Apr. 15 Nov. 23	104.6
* * * * * * * * * * * * * * * * * * * *	July 27 Oct. 28	.81.0	B-58d-K-9	Jan. 7 Feb. 7 Mar. 7	a 98. a 98. a 98.
B-28c-J-6 131.3	Apr. 8 Nov. 17	130.5		Apr. 7 May 7 June 7	a 98. a 98. a 99.
B-36b-K-6 140.	Apr. 8 Nov. 17	152.2	10.00	July 7 Aug. 7 Sep. 7	a 100. a 100. a 102.
B-37-L-7 154.4	Apr. 13 Nov. 17	153.9 154.9		Oct 7 Nov. 7 Dec. 7	a 103. a 103. a 103.

<sup>\*</sup> Date is approximately 15th of each month of record. This also applies to record given in Bulletin 39-I instead of day shown.

a Measurement by owner. b Measurement by operator.
Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.		Dist.R.P. to water surface, Feet
- 40 - 0	- 0	0.5			
B-60-J-9	June 9	a 85.	B-69d-L-10	July 31	51.4
159.5			Cont.	Sep. 11	49.6
				Oct. 2	47.2
B-61f-J-10	Apr. 8	63.4		Nov. 13	42.7
136.6	Nov. 9	b .		Dec. 4	40.4
					4
B-64d-L-9	Jan. 3		B-70b-J-10	Apr. 2 d	109.5
92.8	Feb. 14	c 53.2	178.7	Apr. 2 e	126.
	Apr: 8	52.0	6	Apr. 13 d	112.3
	Apr. 17	c 49.9	(1 = 0	June 6 ae	137.
4	May 8	c 53.8	. 11	July 6 ae	140.
. 10	June 19	c 62.9		Aug. 8 ae	139.
	July 10	c 65.0	1 1 2 2	Sep. 8 ae	139.
	July 31	c 64.5		Nov. 10 ae	138.
	Sep. 11	64.2	11 00	Nov. 18 d	110.6
	Oct. 2	c 60.9		Dec. 15 ae	
(	Nov. 9	59.7			
,	Dec. 4	c 57.9	B-72e-K-10	Jan. 5	25.0
				Feb. 2	25.3
B-69-K-9	Jan. 3	·c - 35.8	,	Mar. 4	26.3
86.5	Feb. 14			Apr. 8	25.7
0010	Mar. 6		• • •	May 4	26.2
	.Apr. 17			June 1	29.8
	May 8			July 7	31.7
	June 19			Aug. 11	32.0
	July 10		* * k *	Sep. 14	31.1
	.Aug. 21			Oct. 5	30.5
	Sep. 11	c 54.5	A 9	Nov. 6	28.2
	. Oct. 2		• •	Dec. 7	28.0
	Nov. 13	c 46.9		Dec.	20.0
			B-73-K-10	Apr. 8	16.0
	Dec. 4	c 44.4	*	Apr. 8 Aug. 26	28.3
B-69d-L-10	Ton 7	c 32.4		Nov. 9	20.6
. 77.5	Jan. 3		a	1404 • 2	,20.0
. 77.0	Feb. 14		P_02h T_11	1 nm 7	28.1
•	Mar. 6	c 33.9	B-78b-J-11	Apr. 7 Nov. 6	32.5
	. Apr. 17	c 32.0	. 108.	Nov. 6	06.0
•	May 8	c 36.5	n ola w la	A 7070 17	10.0
4	. May 29	c 43.4	B-81d-K-11	Apr. 7	12.2
* 7 7	July 7	c 47.9	84.	Nov. 6	13.6

<sup>\*</sup> R.P. elevation 84.0 to and including April 8, 1942; then 83.0.

a Measurement by owner.

b Dry at 67.0 feet.

c Measurement by San Gabriel Valley Protective Association.

e Air gage.

Measurements from Los Angeles County Flood Control District.

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
B-84-L-6 143.9	Apr. 13	153.4	B-101b-L-8 46.	Apr. 15 Nov. 9	58.0 62.0
#			B-106-L-8	Jan. 7	c 80.
B-90c-L-7	Jan. 1	ab 112.	53.	Feb. 7	c 80.
96.6	Feb. 1	ab 112.		Mar. 7	c 80.
• • • •	Mar. 1	ab 112.		Apr. 7	c - 80.
*	Apr. 1	ab 112.		May 7	c 80.
	May 1	ab 112.		June 7	c 78.
,	June 1	ab 112.		July 7	c 82.
	July 1	ab 113.	•	Aug. 7	c 87.
r	Aug'. 1	ab 113.		Sep. 7	c 87.
	_	ab 113.		Oct. 7	c 86.
	Sep. 1 Oct. 1	ab 113.	•	Nov. 7	c 85.
•			4 4	4.0.	c 83.
	Dec. 1	ab 112.	•	Dec. 7	C 00.
			B-106a-L-9	Ann 37	89.0
,	1942	*		Apr. 13	
	T 70	ah 110	78.9	Nov. 9	93.6
2	Jan: 30	ab 112.	7 700 71 0	A 3 17	50.7
	Feb. 28	ab 112.	B-108-M-8	Apr. 13	50.3
	Mar. 31	ab 112.	36.1	Nov. 9	52.1
*	Apr. 30	ab 112.		1 1	25.0
16	May 31	ab 112.	B-109c-M-9	Apr. 8	25.9
	June 30	ab 112.	29.1	Nov. 9	26.5
•	July 31	ab 112.	10		
	Sep. 1	ab 114.	B-113-M-9	Apr. 8	39.0
1	Sep. 30	ab 113.	11.8	Nov. 9	36.8
	Nov. 2	ab 112.	•10		
			B-115g-N-9	Jan. 1	c 68.9
B-92d-L-8	Nov. 9	90.8	35.	Feb. 1	c 68.7
75.5	0	- , -	• '	Mar. 1	c 68.0
				Apr. 1	c 70.2
B-100-N-8	Jan. 6	96.5	•	May. 1	c .71.6
.82.	Feb. 10	96.6	* *	June 1	c .76.0
	Mar. 4	97.3	v ii	July 1	c 72.2
	Apr. 15	96.7		.Aug. 1	c 78.3
	May 6	96.9	•=	Oct. 1	c 75.4
	June 10	97.6	production and the second	Dec. 20	c 75.4
•	July 8	· _ *97.8	410 111 111 111 111 111		
	Aug. 19	97.6			
	Sep. 8	97.9	<b>3</b> - 4		
	Oct. 6	98.7			
	Nov. 9	98:0	the state of the s	* .	
	Dec. 16	96.9			

a Air gage.

Measurements from Los Angeles County Flood Control District.

b Measurement by operator.

c Measurement by owner.

Well Number and R.P. Elev.	Date 1942	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
B-116-L-10 81.3 B-116c-L-10 68.5	Jan. 3 Feb. 14 Mar. 6 Apr. 17 May 8 May 29 June 19 Jan. 5 Feb. 5 Apr. 20 June 9 Aug. 4 Sep. 11 Oct. 6	a 45.8 a 44.6 a 47.5 a 49.0 b	B-122f-L-10 Cont. B-129-L-10 58.1 B-132-N-8 *71.2	Sep. 11 Oct. 2 Nov. 13 Dec. 4 Dec. 26 Jan. 22 Feb. 19 Mar. 25 Apr. 13 Oct. 26 Dec. 3 Apr. 10 Nov. 16	a 23.3 a 21.9 a 18.0 a 17.0 a 15.8 17.8 17.6 17.3 17.9 27.2 25.0
B-117-L-10 98.8	Apr. 8 Nov. 9	77.5 81.7	B-133-N-8 51.	Oct. 7 Nov. 8	c 71.2 c 72.1
B-119-M-9	Apr. 8 Nov. 9	d 37.8	B-134-N-9	Jan. 5. Feb. 2	55.7 55.8
B-119q-M-10 24.9	Apr. 8 Nov. 9	20.9		Mar. 4 Apr. 8 May 4 June 1	56.0 55.7 55.7 55.6
B-121b-L-10 66.6	Apr. 8 Nov. 9	32.9 42.2		July 7 Aug. 11 Aug. 26	55.7 55.8 55.9
B-122-L-10 57.0	Jan. 20 Feb. 19 Mar. 25 Apr. 13			Sep. 14 Oct. 5 Nov. 16 Dec. 7	56.0 56.1
	July 27 Oct. 26 Dec. 3	20.4		1941	
B-122f-L-10 62.5	Jan. 23 Feb. 14 Mar. 6	a 12.0 a 11.5	B-135b-0-9 5.	Nov. 4 Dec. 2	27.8 26.5
* New elevati	Apr. 17 May 8 June 19 July 10 Aug. 21	a 13.5 a 21.2 a 22.9 a 24.8		Jan. 12 Feb. 2 Mar. 4 Apr. 10	1.7 14.9 3.7 8.3

\* New elevation; R.P. changed.

a Measurement by San Gabriel Valley Protective Association.

b Well destroyed.

c Measurement by owner.

d Stopped windmill to measure.

Measurements from Los Angeles County Flood Control District.

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
	1942			1942	
B-135b-0-9 Cont.	May 4 June 1 July 7 Aug. 11 Sep. 14 Oct. 5 Nov. 16 Dec. 7	6.2 7.8 14.5 18.4 19.8 19.4 17.8	B-136d-N-10 10.	Feb. 2 Már. 4 Apr. 10 Máy 4 Júne 1 July 7 Aug. 11 Sep. 14 Oct. 5	20.3 15.8 11.3 10.4 12.6 16.5 15.8 15.7
B-136-N-10 8.0	Jan. 5 Feb. 2 Mar. 4 Apr. 8 May 4 June 1 July 7	12.9 12.7 8.9 4.5 9.9 11.5		Nov. 16 Dec. 7	14.4
	Aug. 11 Sep. 14 Oct. 5 Nov. 18	11.9 11.9 11.5			•
	Dec. 7	11.0	å		

Measurements from Los Angeles County Flood Control District.

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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
	2010			1010	
C-3-E-11 1202.1	Jan. 22 Mar. 5 Apr. 7 May 22 June 11 July 9 Aug. 5 Sep. 17 Oct. 15 Nov. 4 Feb. 5 Mar. 5 Apr. 7 May 28 June 15 July 9 Sep. 17 Oct. 12	163.9 163.9 167.8 174.4 173.4 a 188.4 194.6 197.4 199.0 197.0 215.4 217.7 216.1 234.1 236.0 245.4 260.5 b 263.	C-10-E-11 1046.6  C-11-E-11 1188.5  C-12-E-11 1129.2	Jan. 2 Feb. 3 Mar. 12 Apr. 8 July 10 Aug. 11 Sep. 4 Oct. 1  Jan. 4 Feb. 1 Mar. 29 July 17 Oct. 18 Dec. 2  Oct. 15	c 73.0 c 73.3 c 74.5 c 75.2 c 84.4 c 89.4 c 92.4 c 95.9 c 250.0 c 249.2 c 248.6 c 256.6 c 254.9 c 254.7 c 199.6
	Nov. 2	b 244.	C-16-F-11	Jan. 2	c 226.6
C-5-E-11 1070.6 C-7-E-11 1109.7	Dec. 7  Jan. 2  Feb. 3  Mar. 12  Apr. 8  July 16  Aug. 11  Sep. 4  Oct. 1  Dec. 21  Jan. 2  Feb. 25  Mar. 12  Apr. 8  June 2  July 16  Aug. 11  Sep. 4  Oct. 1  Dec. 21	b 270. c 79.2 c 84.4 c 82.4 c 83.1 c 125.6 c 127.0 c 130.7 c 126.4 c 140.7 c 122.2 c 124.0 c 124.5 c 125.7 c 140.2 c 152.6 c 157.4 c 162.8 c 163.9 c 169.7	916.2 C-22-F-11 900.4	Feb. 3 Mar. 11 Apr. 12 June 16 July 3 Aug. 11 Sep. 4 Oct. 1 Oct. 30  Jan. 2 Feb. 3 Mar. 10 Apr. 12 July 3 Aug. 11 Sep. 4 Oct. 1 Oct. 30  Dec. 30	c 226.6 c 230.1 c 230.1 c 234.7 c 241.6 c 246.2 c 249.7 c 249.7 c 249.7 c 218.3 c 220.6 c 221.8 c 220.6 c 221.8 c 230.6 c 239.9 c 236.8 c 239.1 c 240.3 c 239.1 c 235.6

a Pumping nearby.

Measurements from Los Angeles County Flood Control District.

b Air gage.

c Measurement by Pasadena 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
	1942			1942	
C-23-F-11 694.7	Oct. 12	18.5 -	C-49-F-12 Cont.	Apr. 1 May 5 June 5	c 189.2 c ,186.9 c 189.2
C-3la-F-11 774.4	Oct. 19	132.6	*	July 1 Aug. 3 Sep. 1	c 189.2 c 190.4 c 191.5
C-38a-E-12 *1159.9	Jan. 4 Oct. 19	374.0 361.1		Oct. 7 Nov. 6 Dec. 3	c 190.4 c 189.2 c 188.1
C-42-E-12 865.	Jan. 4 Feb. 1 Mar. 29 July 19	a 324.4 .322.8 315.2	C-52a-E-12 791.2	Jan. 2 Feb. 3 Mar. 10	257.4 256.0 255.0
	Oct. 18 Dec. 3	318.0 318.2 317.5		Apr. 12 June 16 July 21	253.8 254.0 256.5
C-43-F-12 800.5	Jan. 4 Feb. 1 Mar. 29	246.3 .249.2 242.7		Aug. 11 Sep. 3 Oct. 1	256.9 256.9 257.0
	July 22 Oct. 15 Dec. 3	250.6 253.2 253.6	. 1	Oct. 30 Dec. 3	256.5 255.1
C-44-F-12 879.0	Jan. 2 Feb. 3	b 342.1 b 340.9	C-55-F-12 736.3	Jan: 29 Mar. 28 July 21	205.3 199.8 201.9
	Mar. 10 Apr. 12 June 16	b 337.5 b 337.5 b 337.5		Oct. 13 Dec. 3	201.4
••		b 342.1	C-56-F-12 714.9	Mar. 1	c 149. c 148.5
,	Oct. 1 Oct. 30	b 342.1 b 340.9		Apr. 1 May 1 June 1	c 150. c 147. c 149.
C-47-F-12 698:8	Oct. 13	175.2		July 1 Aug. 1 Sep. 1	c 150. c 151.5 c 150.
C-49-F-12 720.0	Jan. 9 Feb. 3 Mar. 2	c 189.2 c 188.6 c 189.2	•	Oct. 1 Nov. 1 Dec. 1	c 150. c 148.5 c 148.

<sup>\*</sup> Corrected R.P. elevation.

a Air line leaking.

b Air gage.

c Measurement by owner from Los Angeles County Flood Control District. Measurements by Pasadena Water, Department from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Da	te	t	ist.R.I o water urface, Feet	Well Number	Da ·	te .	t	oist.R.P. to water surface, Feet
	19	42				194	42		
C-58-F-12	Jan.	1	a	146.	C-76-F-12	Oct.	13		146.0
710.4	Feb.	1	а	148.5	Cont.	Dec.			143.6
	Mar.	1	a	147.5	_*				
,	Apr.	1	a	148.	C-82a-F-13	Jan.	2		73.0
	May	1	a	154.8	592.1	Feb.	3		72.0
	June	1	a	148.	`	Mar.	10		73.6
•	July	1	a	151.		Apr.	12		70.7
	Aug.	1	a	151.5	•	June	16		81.0
	Sep.	1	а	148.	,	July	12		85.5
	Oct.	1	a	146.		Aug.	11		81.7
•	Nov.	1	a	147.	i i	Sep.	3		86.0
`	Dec.	1	a	146.5	•	Oct.	1		85.8
	j-T				12	Oct.			78.0
C-62-F-12	Jan.	1	a	185.	11.0	Dec.	3		76.0
673.6	Feb.	1	a	190.					
	Mar.	1	a	191.	C-86-F-13	Jan.	2		93.8
	Apr.	1	a	191.	621.0	Feb.	3		93.0
1,1	May	1	a	186.	1 1	Mar.			93.3
	June	1	a	185.		Apr.			91.7
·	July	1	a	185.		June			94.8
	Aug.	1	a	185.		July			98.4
	Sep.	1	a	181.	·	Aug.			197.4
	Oct.	1	a	180.		Sep.			99.5
	Nov.	1	а	180,	·	Oct.	1		99.5
	Dec.	1	8	180.		Oct.			97.3
0.05 70.30	-			3.45 5		Dec.	3		97.1
C-65-F-12	Jan.	1	a	145.5	2 201 7 27	_			07.4
599.6	Feb.		a	145:	C-101-F-13	Jan.	2	a	81.4
	Mar.	1	8	145.	603.0	Feb.	2	а	67.5
	Apr.		а			Mar.		a	67.0
	May June	1	a	162.		Apr.	6		69.1
		1	a	161.		May			74.9
,	July		a			Sep.			105.0
	Aug.		a			Oct.			106.9
4	Sep. Oct.	1	a			Dec.	0	a	94.0
	Nov.	1	a		C-102-F-14	Apr.	6	h	18.7
	Dec.	1		161.		Oct.			
	De C.	1	а	161.	594,1		4		20.5
C-74-F-12	Oct.	73		150.2		NOV.	-1	U	W.4
676.5		10		100.2	C-108-F-12	Jan.	20		138.0
					708.4	Mar.			133.6
C-76-F-12	Jan.	2		142.8	, 00 • 57	July			132.6
665.8	Jan.			141.3		Oct.			137.0
000.0	Mar.			141.1		Dec.	1		138.0
	July			146.2		Dec.			100.0
			fr		Angeles County Flood C	ontro	Di	str	ict.

a Measurement by owner from Los Angeles County Flood Control District.

b Measurement from Los Angeles County Flood Control District.

Measurements by Pasadena Water Department from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	· · · · · · · · · · · · · · · · · · ·	ist.R.P. o water urface Feet	Well Number and R.P. Elev.	····Date	Dist.R.P. to water surface
	1942			1942	
C-111-F-11 776.3	Feb. 1 a Mar. 29 a July 15 a Cct. 14 a Dec. 1 a	192.2	C-199b-G-12 404.6 C-200-F-13 481.9	Apr. 7 Nov. 9 Jan. 9 Feb. 21 Mar. 13	142.8 145.4 c 177.0 c 171.9 c 175.8
C-119-F-12 662.8	Jan. 9 b Feb. 3 b Mar. 5 b Apr. 1 b May 5 b	131.4 130.9 130.3 130.9 131.4	C-201-G-12	Apr. 3 May 15 June 5 Jan. 9	c 175.7 c 175.3 c 175.3
	June 5 b July 1 b Aug. 3 b Sep. 1 b Oct. 7 b	132.6 131.4 133.8 136.1	503.8	Feb. 21 Mar. 13 Apr. 3 Apr. 24 June 5	c 235.6 c 235.0 c 235.3 c 234.5 c 237.9
C-120-F-12	Dec. 3 b Jan. 12 b	136.1 131.4	. 7.1	Sep. 18 Oct. 30 Nov. 20	c 239.6 c 238.9 c 238.4
645.9	Feb. 3 b Mar. 2 b Apr. 4 b May 5 b June 5 b July 1 b	197.2 197.4 200.2 200.8 207.7 209.9	C-202-G-12 560.9	Jan. 9 Feb. 24 Mar. 13 Apr. 3 May 11 July 17	c 297. c 297. c 298. c 297. c 298. c 327.
	Aug. 3 b Sep: 1 b Oct. 7 b	216.2 214.0 217.0	0.004.0.19	Sep. 18 Nov. 20	c 329. : c 296.
C-130-F-13	Nov. 6 b Dec. 3 b  Jan. 1 b	214.0 209.0 141.2	C-204-G-12 478.9	Jan. 9 Feb. 21 Mar. 13 Apr. 24	c 215.2 c 212.5 c 215.8 c 212.5
677.0	Feb. 1 b Mar. 1 b Apr. 1 b	141.6 140.0 143.0		May 15 June 5 July 17	c 212.6 c 213.1 c 215.4
	May 1 b June 1 b June 30 b July 31 b	141.0 156.5 165.3 174.1		Aug. 7 Sep. 18 Oct. 10 Nov. 20	c 215.8 c 215.9 c 216.8 c 216.5
	Aug. 30 b Sep. 15 b Oct. 1 b	177.6 181.6 180.0		Dec. 9	c 215.8
	Nov. 1 b Dec. 1 b	174.0		,	

a Measurement-by Pasadena Water Department.

b Measurement by owner.

c Measurement by San Gabriel Valley Protective Association.

Measurements from Los Angeles County Flood Control District.

		Dist.R.P.			Dist.R.P.
Well Number		to water	Well Number		to water
and		surface,	and		surface,
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	•				
	1942			1942	
C-206-G-12	Jan. 9	a 271.6	C-220a-G-14	Apr. 7	25.2
534.6	Feb. 24	a 271.4	325.5	Nov. 10	31.7
•	Mar. 13	a .270.3			•
1	Apr. 3	a 270.5	C-223+G-13	Jan. 8	a 16.6
. :	May 15	a 270:7	307.7	Feb. 19	a 16.8
	Aug. 28	a 270.0		Mar. 14	a 15.7
	Sep. 18	a 273.5	r	Apr 3	a 16.9
· · · · · · · · · · · · · · · · · · ·	Oct./10	a 272.1		May 15	a 17.1
	Nov. 20	a 270.7	•	June 5	a 18.1
•				July 17	a 21.9
C-212-H-12	Jan9	a 23.9	•	Aug. 7	a 19.5
283.6	Feb. 24	a 24.0		Sep. 18	a 19.9
	Mar. 14	a 24.1,	. :	Oct. 10	a 20.0
	Apr. 3	a 24.1		Nov. 20	a 20.2
	· · ·	a 24.1		Dec. 11	a 20.7
		a 24.2			
		a 24.2	C-230a-H-13	Jan. 30	a 16.1
		a 24.2	278.3	Feb. 24	a 15.3
	7.	a 24.4	• • •	Mar. 14	a 15.5
	1.4.4	a 24.6		Apr. 3	a 16.4
		a 24.8	4	May 15	a 15.8
	Dec. 11	a 24.9		June 5	a 16.0
0.014.0.37	Ŧ. O			June. 26	a 16.4
C-214-G-13		a 68.2		Aug. 7	a 16.8 a 17.1
370.8		a 68.2		Sep. 18	a 17.1 a 17.2
	the state of the s	a 67.4 a 68.6		Nov. 20	a 17.2
* 4		a 68.6 a 70.0			a 17.3
		a 72.0		Den. II	α 17,0
	1	a 69.1	C-234-H-13	Jan. 9	a 4.0
		a 72.5	242.6	Feb. 24	and the same of the same
	Nov. 20		, , , ,	Mar. 14	
	21,010			Apr. 3	
C-219-G-13	Jan. 9	a 116.7		May 15	
385.0		a 117.1		June 5	
		a 115.8	4	July 17	
ı		a 117.5	V.	Aug. 7	a 5.7
*		a 117.2		Sep. 18	
		a 121.7		Oct. 10	
		a 124.1		Nov. 20	
		a 120.5	h .	Dec. 11	a,5,4
;		a 121.1			y
	Nov. 20	a 119.2	C-237w-H-13	Jan. 9	a 2.0
-	Dec. 11	a 120.0	. 240.	Jan. 30	a 2.3
			Mind of the state		'a2.6
a Meaguroman	+ har Can Ca	had I Tollor	T Protective Associ	ation	

a Measurement by San Gabriel Valley Protective Association. Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	e .	Dist.R.P. to water surface, Feet.	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	134	۵			1542	
C-237w-H-13 Cont.	Apr. May June	3 a 1 a 5 a	2.8 3.3 3.5	C-242-F-14 Cont.	Sep. 18 Oct. 30	a 103.1 a 105.2
•	July Aug. Sep. Oct.	6 a 18 a	4.5 4.2 4.5 3.9	C-243-F-14 414.5	Jan. 8 Feb. 21 Mar. 13 Apr. 3	a 100.6 a 101.9 a 102.4 a 103.0
•	Nov.	20 a 11 a	3.7 7.6	. :	June 5 July 17 Aug. 7	a 104.7 a 107.9 a 109.6
C-239-H-13 228.	Jan. Feb. Apr. May	24 a 3 a	10.4 10.6 11.1 11.0		Sep. 18 Oct. 10 Dec. 11	a 112.6 a 114.2 a 117.9
	June Aug. Sep.	5 a 5 a 16 a	11.4 11.6 11.5	C-243a-G-14 395.3 C-243b-F-14	Apr. 6 Nov. 5	85.3 98.1
	Nov. Dec.		11.2	7ė5.	Apr. 6 Nov. 5	41.5 48.9
C-240q-I-13 211.2	Jan. May June July	7 a 6 a 3 a 1 a	2.0 2.8 1.6 3.0	C-243d-F-14 699.5	Jan. 8 Feb. 21 Mar. 13 Apr. 24	a 89.9 a 90.4 a 92.6 a 93.0
:	Aug. Sep. Oct. Dec.	5 a a 7 a a 2 a	3.1 3.2 3.1 3.0	( <del>.</del>	May 15 June 5 July 17 Aug. 7	a 94.7 a 100.5 a 106.1 a 109.0
C-241-F-14 416.6	Feb. Apr.	22 a 3 a	104.8 105.4 106.0	•	Dec. 11	a 113.2 a 115.1 a 112.1
•	May June July Aug.	15 a 5 a 17 a 7 a	106.1 107.1 108.3 109.0	C-249-G-14 335.4	Jan. 7 Feb. 4 Mar. 4 Apr. 1	a 31.5 a 32.4 a 33.1 a 33.8
	Sep. Oct. Dec.	18 a	110.5 111.3 113.6		May 6 June 3 July 1	a 33.3 a 35.1 a 36.6
C-242-F-14	Jan. Feb.		92.4 93.1 96.7		Aug. 5 Sep. 2 Oct. 7 Nov. 4	a 39.0 a 40.7 a 42.6 a 43.9
* R.P. elevat	Apr.	24 a	94.2	luding January 8, 19	Dec. 2	a 45.0

<sup>\*</sup> R.P. elevation 404.3 to and including January 8, 1942; then 404.5. a Measurement by San Gabriel Valley Protective Association. Measurements from Los Angeles County Flood Control District.

		Dist.R.P					lst.R.P
Well Number		o water					water
and		surface,		-		SI	irface,
R.P. Elev. Da	te	Feet	R.P. Elev.	Dat	e		Feet
. 19	42			194	12		
·C-251h-G-18· Jan.	8 · a	21.4	.C-266-H-14	Mar.	12	8	1.7
314. Feb.		22.2	. Cont.	Apr.			
· Mar.		22.5		May		a	2.7
. Apr.		22.8		June	4		6.4
May		23.4		Aug.		a ·	10.4
· · · · · June		24.2		Sep.	17	а	9.9
July '' July	17 a	26.3	,	Oct.	8.	а	8.4
· Aug.		27.4	79 97	Nov.	19	a	8.3
: . Sep.		29.4		Dec.	10	а	8.4
· : Oct.		30.3		0.			
· Nov.	20 a	31.7	· C-278-F-14	Jan.	8	а	17.6
Dec.	11 a	32.2	636.3	Feb.	21	a	17.9
.:				Mar.	13	a	19.2
·C-259-H-14 · Jan.	8 a	7.8		Apr.	3	8	18.9
292.0 Feb.	19 a	8.9		May	15	а	22.6
." Mar.		8.0		June	5	8	27.4
W Apr.	2 a	10.1		July	17	a	34.0
· · · May	14 a	10.7	120	Aug.	7:	a'	36.8
· June	4 a	9.8					F
July	16 a	11.7	.C-280-F-15	Jan.	8	а	43.3
Aug.	6 8	12.2	591.2	Feb.	21	8	43.4
Sep.	17 a	13.6		Mar.	13	a.	45.2
Oct.	8 a	13.8	1 × 1	Apr.	3	a	44.6
Nov.	19 a	14.0	.*	May	6	a	44.9
Dec.	10 a	14.3		June	5	a	49.0
· -		e e	. , .	July	17	a	55.1
-C-262-H-14 Jan.	8 a	19.7		Aug.	7	a	61.0
320.1 · Feb.	19 a	20.1		Sep.	18	a	72.5
Mar.	12 a	20.9	. 7	Oct.	9	a	78.5
Apr.	2 a	20.4		Nov.	20	8	92.5
May	14 a	21.1	and the second second	Dec.	11	a :	:98.1
· · · June	4 a	22.1				* 1 1	1.
July	16 a	25.2	. C-282-F-14			b	148.5
· · · · Aug.		26.4	465.1	Feb.			151.4
Sep.	17 a	28.7		Mar.		b	150.2
· · · Oct.		30.0	• 9	Apr.		b	150.9
Nov.	19 a	31.8		May		b	151.5
· · · Dec.	10 a	31.8	1 par	June	5	р	152.7
* * * * * * * * * * * * * * * * * * *	, ,		,	July		p.	160.3
C-264-H-14 Apr.		9.7	. А.	Aug.		р	164.3
. 306.0 Nov.	2	16.3		Sep.		þ	163.8
5 a to a get to talk about high appear at a figure			the state of the s			р	163.2
C-266-H-14   Jan.			e <sub>pe</sub> u b	Nov.			165.7
294.5 Feb.		2.1		Dec.			169.6
a Measurement by S	an Gabr	riel Val	ley Protective Associa	tion.		-	

a Measurement by San Gabriel Valley Protective Association.

b Measurement from San Gabriel Valley Protective Association. . :

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

Well Number and R.P. Elev.			to	st.R.P. water rface, Feet		Well Number and R.P. Elev		Da <sup>.</sup>	te .	to . su	ist.R.P. water urface, Feet
: 3	194	12						194	12		
.C-284-G-15 480.1 .C-285-F-16	Apr. Nov. Jan.	2 6 2 8		145.6 158.2 175.3 31.2		.C-295-G-15 . 392.7		Jan. Feb. Mar. Apr. May June July	20 12 2 14 4 16	a a a	77.8 77.3 78.3 79.0 80.3 85.0
	Jan. Jan. Mar. Apr. May June	29 13	a a a a					Sep.	8	a a a a	87.4 90.6 93.1 95.2
C-291-G-14	Sep. Nov. Dec. Jan.	20 11 8	a a a	96.7 91.0 88.1 61.8		.**424.7		Feb. Mar. Apr. May June	20 12 2 14 4	a a a	105.2 105.5 105.7 106.4 108.1
371.5	Feb. Mar. Apr. May June July	12. 2 14 4	a a a a a	62.7 63.0 63.5 63.9 65.1 68.6				Aug. Sep. Oct. Nov. Dec.	19 30	ab ab	114.3 117.4 120.2 120.4 123.0
	Aug. Aug. Oct. Nov. Dec.	8 19	a a a a	70.4 72.2 75.0 77.2 78.0		C-300-H-15 407.2	,	Jan. Feb. Mar. Apr. May June	4 1 6	a a a	87.9 88.1 88.4 88.4 88.7
-C-294a-G-15 387.8	Jan. Feb. Mar. Apr. May June	20 5 2 7 4		75.4 75.8 75.9 76.4 76.8 78.4				July Aug. Sep. Oct. Nov. Dec.	1 5 2 7 4 2	8 8 8 8 8	91.7 94.7 96.8 98.8 100.4 101.3
* Commented	July Aug. Sep. Oct. Nov. Dec.	2 6 3 1 2 3		81.0 84.5 86.9 88.8 90.8 91.7	lovol	. C-307-H-15 357.4	,	Jan. Feb. Mar. Apr.	12 2	a	49.7 49.8 49.7 50.0

<sup>\*</sup> Corrected R.P. elevation; from levels by San Gabriel Valley Protective

Association.

\*\* Correction to previous bulletins: Beginning March 30, 1932, R.P. elevation should be 424.7.

a Measurement by San Gabriel Valley Protective Association.

b Measurement by operator.

Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.F to water surface, Feet	well Number	Date	Dist.R.P. to water surface, Feet
	1942			1942	
C-307-H-15 Cont.	May 14 June 4 Aug. 6 Sep. 17 Oct. 9 Nov. 19 Dec. 10 Jan. 8	a 57.2 a 57.2 a 58.1	C-317-I-15 331.0	Jan. 8 Feb. 19 Mar. 12 Apr. 2 May 14 June 4 July 16 Aug. 6 Sep. 17	a 16.1 a 16.4 a 16.1 a 16.2 a 15.9 a 17.4 a 18.3 a 18.2
320.3	Feb. 19 Mar. 12 Apr. 23 June 4 June 25 Aug. 6 Sep. 17 Oct. 29 Nov. 19 Dec. 10	a 20.6 a 20.8 a 20.2 a 23.1 a 25.2 a 26.4 a 27.0	C-320-F-16 *756.3 C-322-F-16 694.6	Oct. 8 Nov. 19 Dec. 10 Dec. 31 Apr. 6 Nov. 5 Jan. 8 Feb. 22 Mar. 13	a 18.4 a 19.3 a 19.3 a 19.3 20.2 18.2 a 20.4 a 36.7 a 34.9
C-312-H-15 348.3	Feb. 19 Mar. 12 Apr. 2 May 14 June 4 July 16 Aug. 6 Sep. 17 Oct. 8 Nov. 19 Dec. 10	a 33.8 a 35.8 a 35.2 a 40.4 a 46.4 a 53.7 a 43.9 a 44.1 a 47.1 a 45.3	C-323-F-16 693.3	Apr. 2 May 14 June 4 July 16 Aug. 6 Sep. 17 Oct. 29 Nov. 19 Dec. 10  Jan. 8 Jan. 22 Feb. 5	a 66.8 a 82.6 a 88.5 a 96.2 a 110.9 a 106.1 a 100.6 a 18.2 a 16.9 a 18.2
C-313-H-15 371.2	Apr. 6 Nov: 6	52.4	:	Mar. 5 Apr. 6 May 7	a 31.0 a 28.5 a 43.8
C-316-I-15 308.7	Jan. 8 Feb. 19 Mar. 12 Apr. 2 May 14 June 4 Aug. 6	a 4.1 a 3.8 a 3.8 a 4.3 a 5.7 a 7.5		June 4 July 2 Aug. 5 Sep. 3 Oct. 1 Dec. 3	a 70.5 a 83.2 a 95.8 a 102.8 a 109.8 a 111.3
* Commonted	Nov. 19 Dec. 10	a 6.8 a 6.4	levels by Pasadena W	tor Deposit	mont

<sup>\*</sup> Corrected R.P. elevation from levels by Pasadena water Department.

a Measurement by San Gabriel Valley Protective Association.

Heasurements from Los Angeles County Flood Control District. \* Corrected R.P. elevation from levels by Pasadena Water Department.

Well Number and R.P. Elev.	t	ist.R.P. o water urface, Eeet	Well Number and R.P. Elev.	Date	1	Dist.R.P. to water surface, Feet
C-328-F-16 671.4	Jan. 8 a Feb. 20 a	28.5 30.7	C-337-G-16 Cont.	Aug. 6 Sep. 17	a	247.4
	Mar. 13 a Apr. 2 ab	34.2 34.7		Oct. 29 Nov. 19	a	248.9 249.4
	May 14 ab June 4 a July 16 ab	59.9		Dec. 10 Dec. 31	a	250.0 250.3
	Aug. 6 ab Sep. 17 a	87.1 95.2	C-338-G-16	Jan. 8 Feb. 20	a	194.6 193.6
44	Oct. 9 a Nov. 19 a	100.6		Mar. 12 Apr. 2	a	193.0
	Dec. 10 a	105.9	•	May 14 June 4		198.0
C-334-F-16 *631.0	Jan. 8 a Feb. 20 a	40.0 26.1		July 16 Aug. 6	a a	196.6 199.8
	Apr. 2 a	. 29.7 31.1		Sep. 17 Oct. 9	a	200.3
		34.8 . 42.6		Nov. 19 Dec. 10	a	201.3
	Aug. 6 a Sep. 4 a	52.6 62.3 68.7	C-343-H-16 .477.9	Jan. 7 Feb. 4	a	141.5
	Oct. 9 a Nov. 19 a	75.6 84.0		Mar. 4	а	139.4 140.4
	·Dec. 10 a	86.4	ri la	May 6 June 3	8	138.0 147.1
C-335-G-16 ·538.2	Jan. 8 a Feb. 20 a	207.7		July 1 Aug. 5	a	149.9
	Mar. 12 a Apr. 2 a	205.6 206.0 207.3		Sep. 2 Oct. 7		154.0 152.4 151.9
	May 6 a June 4 a July 16 a	207.3		Nov. 4 Dec. 2		150.8
	Aug. 6 a Sep. 17 a	221.3 226.4	· C-354-H-16 483.4	Apr. 7 Nov. 10		119.2 129.3
	Oct. 9 a Nov. 19 a	228.7 229.1	C-360-G-16	Jan. 7		136.6
	Dec. 10 a	229.8	. 462.4	Feb. 4 Mar. 4	а	136.7
C-337-G-16 657.0	Jan. 8 a Mar. 13 a Apr. 2 a	253.9 250.7 250.0		Apr. 1 May 6 Sep. 2	a a	137.3 137.7 149.8
	May 14 a  June 4 a	247.4 248.2		Oct. 29 Nov. 18	8	154.4 154.2
* Correction	July 16 a	247.4	elevation 631.	Dec. 2	а	154.5

<sup>\*</sup> Correction to Bulletin 39J: New R.P. elevation 631.0 beginning June 2, 1941.

a Measurement by San Gabriel Valley Protective Association.

b Pumping nearby.

Measurements from Los Angeles County Flood Control District.

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
	1942			1942	
C-362-G-15 499.3	Jan. 8 Feb. 20 Mar. 12 Apr. 2 May 14 June 4	a 177.2 a 177.3 a 177.9 a 178.9	C-399-G-16 **627. C-401-F-16 882.	Apr. 6 Nov. 10 Apr. 29 Nov. 10	263.7 267.9 140.6 162.7
	July 16 Aug. 6 Sep. 17 Oct. 9 Nov. 19 Dec. 11	a 189.0 a 193.5 a 195.5 a 197.5	C-401c-F-16 704.	Jan. 8 Feb. 20 Mar. 12 Apr. 3 May 14 June 4 July 16	a 228.1 a 225.6 a 224.3 a 223.3 a 221.5 a 220.9 a 220.7
C-364-I-15 330.5 C-367-F-15 *549.9	Apr. 6 Nov. 2 Jan. 8 Feb. 20	15.8 a 225.9 a 223.5		Aug. 6 Sep. 17 Oct. 9 Nov. 19 Dec. 10	a 220.8 a 221.7 a 224.4 a 224.7 a 225.0
	Mar. 13 Apr. 2 May 6 June 4 July 17 Aug. 7 Sep. 18 Oct. 9	a 225.4 a 225.7 a 229.3 a 236.1 a 239.2 a 244.1	C-404a-F-17 1115.0	Jan. 14 Apr. 1 Apr. 8 May 20 June 24 Sep. 16 Nov. 4	103.3 103.8 104.0 110.2 123.8 135.2 139.3
C-376-G-11 532.0	Nov. 20 Dec. 11 Jan. 9 Feb. 24 Mar. 13 Apr. 3	a 251.3 a 249.8 a 253.7 a 252.5 a 252.1 a 251.7	C-405-F-17 950.	Jan. 1 Apr. 1 May 1 July 21 Sep. 1 Nov. 1	b 361.5 b 360.2 b 359.2 b 369.5 b. 373.9 b 374.5
	Oct. 10 Nov. 20	a 251.0 a 251.2 a 251.4 a 251.7 a 252.4 a 251.2	C-415-F-17 870. C-426a-F-17 896.	Apr. 10 Nov. 10	144.5 88.8
C-383c-I-13 219.4 * Corrected	Nov. 2	10.5	C-430b-F-17 715.	Apr. 10 Nov. 10	100.1

Corrected R.P. elevation.

<sup>\*\*</sup> New elevation; R.P. changed.

a Measurement by San Gabriel Valley Protective Association.

b Measurement by operator.

Measurements from Los Angeles County Flood Control District.

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
	1942		1342	
C-432-G-17 739.9	Apr. 10 Nov. 2	73.1	C-514-G-18 Apr. 20 975.0 Nov. 17	70.2 120.9
C-437-G-17 795.6	Apr. 10 Nov. 2	101.5 123.7	C-522-G-18 Apr. 20 930. Nov. 9	42.6 53.2
C-446a-G-17 880.6	Feb. 25 Mar. 25 Apr. 7	. 87.0 87.8 88.4	C-522a-G-17 Apr. 20 906.6 Nov. 23	80.7 93.7
	May 20 June 24 July 29	89.2 90.6 91.8	C-534-G-18 Apr. 14 1002.5 Nov. 16	140.8 138.4
	Aug. 26 Sep. 22 Oct. 21	90.6 90.8 91.0	C-595-G-19 Apr. 20 1134.3 Nov. 17	161.8 184.5
	Nov. 2 Dec. 16	91.4 92.1	C-611-G-19 Apr. 21 1044.0	302.7
C-446c-G-17 . 869.7	Jan. 14 Feb. 25 Mar. 25 Apr. 20 May 20 July 29 Sep. 16 Nov. 23 Dec. 29	222.2 220.8 220.4 223.0 225.7 225.2 229.0 222.2 220.3	C-627-G-19 Jan. 14 1230. Feb. 11 Mar. 11 Apr. 20 May 13 June 10 July 29 Aug. 26 Sep. 23 Oct. 14	153.8 148.6 143.6 136.2 138.5 151.2 178.4 184.0 165.1
C-446e-G-18 934.4	Apr. 15 Nov. 4	202.8	Nov. 16 Dec. 22	154.2
C-452c-G-17 672.2	Apr. 7 . Nov. 10	165.8 a 177.6	C-649-G-19 Jan. 21 1030.6 Feb. 18 Mar. 18	310.6 308.5 304.9
C-453-G-17 531.1	. Apr. 7	71.2 81.5	Apr. 21 May 13 June 24	302.2 301.0 300.4
C-498-G-18 1046.1	Apr. 20 Nov. 16	114.3 118.2	July 21 Aug. 26 Sep. 23	300.7 301.2 303.0
C-500-G-18 1029.0	Apr. 20 Nov. 16	100.1	Oct. 14 Nov. 17 Dec. 22	305.8 300.6 300.1
0-512b-G-18 983.	Apr. 14 Nov. 17	59.5 74.9		

a Pumping nearby.
Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P to water surface, Feet	Well Number	Date	Dist.R.P. to water surface, Feet
	1942	2		1942	
C-655d-F-19 1374.7	. Apr. 2	88.4	C-670h-H-19	Jan. 21 Feb. 18	158.2
C-655q-F-19 1530.9	Apr. Nov.	8 37.2 4 42.8	:	Mar. 18 Apr. 21 May 13	155.8 153.3 153.2
C-656-F-20 1545.	Apr.	8 152.9 27 295.4	:	June 24 July 21 Aug. 26	160.0 160.3 160.8
C-656i-F-20 2067.	-	8 17.8 4 35.0	•	Sep. 23 Oct. 14 Nov. 9	159.1 152.8 137.8
C-658-G-20	Jan. 2	89.9		Dec. 22	133.2
1482.5	Mar. 2 Apr. 2 May 1		Ç-678k-H-19 ≥ 807.5	Apr. 21 Nov. 9	98.9 105.1
•	Aug. 1	7 142.2	C-701c-I-17 512.5	Jan. 21 Feb. 18	14.7
C-659c-G-20 1423.3		8 64.0 4 115.2		Mar. 18 Apr. 14 May 13	14.5 14.5 14.9
Č-659i-G-20	Apr.	1 121.1 4 170.9		June 15 July 21 Aug. 26	19.8 21.6 24.4
Ċ-660-G-19	Apr. 1	5 63.8		Sep. 22 Oct. 21 Nov. 6	24.5 23.9 22.5
C-660c-G-19	Jan. 1			Dec. 16	21.6
1319.4		39.1 5 42.6 6 45.0	C-703-H-18 774.	Apr. 14 Nov. 17	106.6
	July	1 63.2 5 84.5	C-703c-H-18 765.	Apr. 14 Nov. 17	85.8 94.5
*C-664-G-20 1301.5	Apr. 1	5 216.6 4 277.9	C-704-H-18 704.0	Apr. 14 Nov. 6	59.8 63.8
C-666-G-19 1114.	Apr. 2	245.6	C-705a-I-17 606.5	Apr. 14 Nov. 6	18.6
			Ċ-707-I-17 455.	Apr. 14 Nov. 6	13.0 13.7
			Č-708-I-15	Apr. 7	26.5 31.2
* Correction	to Bull	etin 39-J:	Date in footnote shou		

<sup>\*</sup> Correction to Bulletin 39-J: Date in footnote should be May 7, 1941 instead of 1942.

Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Dat	ė	Dist.R.P. to water surface, 'Feet		Well Number and R.P. Elev.	Date 1942	Dist.R to wat surfac Feet	er e,
C-712-J-16 480.5 C-803g-I-12	Jan. Feb. Mar. Apr. May June	7 9 7 a 4 a 1 a 6 a 3	19.9 19.9 20.0 19.6		C-811a-I-11 Cont.	Mar. 5 Apr. 8 May 4 June 18 July 9 Aug. 20 Sep. 10 Oct. 1 Nov. 12	59. 58. 59. 66. 70. 72. 71. 70.	5 9 6 1 0 2 8
C-803r-I-12	July Aug. Sep. Oct. Nov. Dec.  Jan. Mar.	1 a a a 7 a a a 2 a a 7 a	22.2 23.9 25.3 25.8 25.5		C-812-I-11 143.4	Jan. 2 Mar. 26 Apr. 8 Aug. 17 Sep. 28 Oct. 19 Nov. 9 Dec. 24	c 45. c 45. 44. a 54. a 55. a 55. a 54. a, 53.	1 5 1 8 4 1
C-807-I-12 212.	Apr. May May June July Aug.	1 a 8 a 7 a	54.7 55.0 54.8 56.3 58.0 62.1 63.9		C-814-I-13 175.7	Jan. 2 Feb. 13 Mar. 5 Apr. 16 May 7 June 18 July 9 Aug. 20	a 20. a 20. a 20. a 20. a 21. a 22. a 26.	5 2 2 0 1 7 8
C-808-I-11 191.	Nov. Dec.  Jan. Feb. Mar. Apr. May	12 a a 2 a a 13 a a 5 a a 1 a	58.8 58.1 58.1 58.0 57.2		C-819z-J-13	Sep. 10 Oct. 1 Nov. 12 Dec. 3 Jan. 2 Feb. 13 Mar. 5	a 26. a 27. a 28. a 27. c +6. c +6.	9 7 3 3 5 3 5 3
	Sep. Oct. Nov. Dec.	9 a 20 a 10 a 1 a 12 a 3 a	67.0 65.1 65.8 66.7 66.3			Apr. 16 May 7 May 28 July 9 July 30 Sep. 10 Oct. 1 Nov. 12	c +6. c +6. c +6. c +5. c +5. c +6.	4 6 0 8 0 2 7
C-811a-I-11 '152.1	Jan. Feb.		59.2 60.6	Date Date	ective Associa	Dec. 3	c +4.	-/

a Measurement by San Gabriel Valley Protective Association.

b Pumping nearby.

c Measurement from San Gabrial Valley Protective Association.

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

Well Number and R.P. Elev.	· · Dat	· :	to	st.R.P water rface, Feet	Well Number and R.P. Elev. Dat	e.	to sur	st.R.P. water face, feet
	194	12			194	2		
135.5 G-827-J-12	Apr. Nov.	6 4 2	a	17.7 24.0 20.9	C-833a-J-11 Jan. 132.5 Feb. Mar.	2 13 5	a a	40.3 39.6 38.7
140.8	Feb. Mar. Apr. May June	5 16 7 18	a a a a	19.5 19.2 18.0 18.3 19.8	C-848-K-12 Jan. 111.1 Feb. Mar. Apr. May	2 6 4	a a a a	20.0 19.1 19.3 18.8 18.1
·1	July Aug. Sep. Oct. Nov.	9 20 10 1 12	a a a a	21.0 23.1 24.2 25.2 27.0	June July Aug. Sep. Oct.	1 6 3 7 5	a a a a	22.7 25.1 27.0 28.2 28.1
C-829j-J-11 127.7	Jan. Feb. Mar.	3 7 7	a	27.0 26.4 25.6 25.3	C-850v-K-12 Jan. 120. Feb.	2 7 5 2	a	27.0 26.0 21.9 20.6
	Apr. May June July Aug. Sep.	4 3 6 5 1		24.7 24.0 26.8 28.3 30.0 31.4	Mar. Apr. June July Aug. Sep.	4 15 1 7 11		20.0 20.1 19.8 22.9 26.0 28.5 29.4
	Nov.	4 7 3		31.6 31.4 31.0	C-853-K-13 Jan. 110. Jan.	10 2 22	a a	29.3 33.3 32.6
C-829p-J-11 129.4	Jan. Feb. Mar. Apr. May	13 5	a a a a a a	29.3 28.3 28.0 27.0 27.2	Mar. Apr. May June Sep.	16 7 18	a a a a	31.6 30.9 33.8 37.0 42.6
	June July Aug. Sep.	18 9 20 10	a a a	29.8 31.4 33.5 34.0	Oct. Nov. Dec.	22 12 3	a a a	38.2 36.7 36.1
C-832-J-11	Oct. Nov Dec.		a a	34.2 34.5 34.1 46.3	C-853a-K-13 Jan. 126.3 Feb. Mar. Apr. May	2 ·13 5 9	a a . a a	56.4 54.8 54.1 54.3 53.3
*152.7	Aug. Nov.	27 6	a h	58.7 56.3	June July		a a	55.6 56.3

<sup>\*</sup> New elevation; R.P. changed. a Mcasurement by San Gabriel Valley Protective Association. Measurements from Los Angeles County Flood Control District.

Well Number		Dist.R.P. to water surface,	Well Number and		Dist.R.P. to water surface,
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	1942			1940	
C-853a-K-13 Cont.	Aug. 20 Sep. 10 Oct. 1 Nov. 12 Dec. 2	a 58.0 a 58.4 a 59.2 a 56.7 a 55.6	C-856-L-13 .Cont.	Jan. 2 Feb. 6 May 6 June 3 July 8 Aug. 13	37.4 34.2 35.5 38.3 40.9 43.4
C-853k-K-13 130.8	Jan. 2 Feb. 13 Mar. 5 Apr. 16 May 7	a 32.4 a 30.7 a 30.3 a 29.3 a 29.2		Sep. 17 Oct. 10 Nov. 14	43.0 42.6 40.1
	June 18 July 9 Aug. 20 Sep. 10 Oct. 1 Nov. 12	a 30.7 a 31.8 a 33.7 a 34.5 a 34.9 a 35.7		Jan. 8 Feb. 13 Mar. 7 Apr. 17 May 13	35.9 34.3 32.1 27.4 27.1
1.	Dec. 3	a 35.0		June 3 July 7 .Aug. 4 Sep. 8	29.4 32.4 34.0 38.2
C-856-L-13 . 86.2	July 19 Aug. 22 Sep. 30 Oct. 27	42.3 43.2 43.0 42.2		Oct. 6 Nov. 10 Dec. 8	34.4 30.3 28.3
•	Nov. 25 Dec. 16	39.5 39.0		Jan. 8 Feb. 5	25.6 24.9
	Jan. 24 Mar. 3 Apr. 3	36.6 33.8 33.5		Mer. 9 Apr. 6 May 15 June 15	25.4 26.1 28.8 32.2 37.2
	May 12 June 12 July 13 Aug. 17 Sep. 19	37.4 40.8 42.0 43.8 43.6		Aug. 18 Sep. 21 Oct. 19 Nov. 17 Dec. 21	34.2 34.6 31.2 30.5
	Oct. 24	40.5 ., 38.7			

a Measurement by San Gabriel Valley Protective Association.
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
	1342			1942	
. C-858-L-13 . *76.2	Feb. 5 Mar. 9 Apr. 6 May 15	a 16.4 a 18.0 a 17.3 a 21.2	C-872-K-11 · Cont.	Oct. 1 Nov. 12 Dec. 3	30.8 28.7 28.3
	June 15 July 14 Aug. 18 Sep. 21 Oct. 19 Nov. 17 Dec. 21	a 30.9 a 35.1 a 37.0 a 32.2 a 28.6 a 24.7 a 22.6	C-872a-K-11	Jan. 5 Feb. 2 Mar. 2 Apr. 6 May 4 June 1 July 6	12.1 12.2 12.4 14.3 15.0 21.5 25.0
. C-860a-L-12. 86.6	•	16.5 16.8 16.7 15.5 20.3		Aug. 3 Sep. 7 Oct. 5 Nov. 2 Dec. 7	26.4 24.6 23.1 19.3 18.8
	June 18 July 9 July 30  Jan. 2	29.9 32.9 35.3 b 14.6	*100.2	Jan. 2 Feb. 13 Mar. 5 Apr. 16 May 7	23.8 25.1 23.9 23.4 27.2
	Mar. 5 Apr. 13 May 7 June 18 July 9 Aug. 20	b 15.9 b 14.4 b 14.2 b 23.4 b 26.7 b 33.2 b 35.1		June 18 July 9 Aug. 20 Sep. 10 Oct. 1 Nov. 12 Dec. 3	33.0 36.0 37.5 36.2 35.1 31.3 30.0
C-872-K-11	Sep. 10 Oct. 1 Nov. 12 Dec. 2	b 30.1 27.0 b 21.9 b 20.8	C-877d-L-11	Jan. 3 Feb. 14 Mar. 6 Apr. 17 May 29	7.0 9.8 7.7 8.7 18.2
*96.0	Feb. 13 Mar. 5 Apr. 16 May 7 June 18 July 9 Aug. 20 Sep. 10	21.5 20.2 19.7 23.7 30.8 33.2 33.6 32.5		June 19 July 10 Aug. 21 Sep. 11 Oct. 2 Nov. 13 Dec. 4	18.4 23.2 23.4 21.9 20.2 14.9 c 15.5

<sup>\*</sup> New elevation; R.P. changed.

a Measurement from Orange County Flood Control District.

b Measurement from San Gabriel Valley Protective Association.

c Pumped recently.

Measurements by San Gabriel Valley Protective Association 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.		Dist.R.P. to water surface, Feet
	1942			1942	
C-885c-L-11 58.0	Apr. 17 May 8 June 19 July 10 Aug. 21 Sep. 11 Oct. 2 Nov. 13		C-894-L-13 61.7	Feb. 13 Mar. 5 Mar. 26 Apr. 16 May 7 June 18 July 9 Aug. 20 Sep. 10 Oct. 1	a 17.0 a 18.2 a 16.8 a 17.0 a 17.2 a 19.2 a 30.6 a 36.4 a 36.7 a 34.8 a 32.2 a 27.0
C-886a-L-11 71.	Jan. 22 Feb. 10 Feb. 18 Mar. 25 Apr. 13 Oct. 26 Dec. 3	Flowing 1.1 Flowing 1.5 15.2 6.5	C-895-L-14 57.2 C-896e-M-13 53.6	Apr. 15  Jan. 8 Feb. 5 Mar. 9	a 24.2 17.5 bc 12.4 b 13.0 bc 14.2 bc 14.8
	Jan. 22 Feb. 16 Mar. 24 Apr. 15 July 28 Oct. 26 Dec. 3	7.6 8.6 8.3 8.1 27.6 21.2 16.0		May 15 June 15 July 14 Aug. 18 Sep. 21	bc 14.8 b 17.2 b 30.8 b 37.2 bc 37.6 bc 32.9 b 29.8 bc 23.6 b 21.6
C-891-L-13 60.	May 8 June 19 July 10 Aug. 21 Sep. 11 Oct. 2 Nov. 13 Dec. 4	9.3 10.1 10.2 a 14.2 a 28.2 a 34.4 a 36.9 a 32.5 a 27.1 a 21.4 a 17.2	C-897k-M-13 45.2	Feb. 5 Mar. 9 Apr. 6 May 15 June 15 July 14 Aug. 18 Sep. 21 Oct. 19 Nov. 17 Dec. 21	b 6.8 b 7.7 b 8.8 b 9.6 b 14.5 b 28.9 b 36.0 b 39.8 b 30.4 bd 40.8 b 19.1 b 26.8

a Measurement by San Gabriel Valley Protective Association.

b Measurement from Orange County Flood Control District.

c Shut down to measure.

d Shut down five minutes.

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

Well Number and R.P. Elev.		Dist.R.P. to water surface, Eeet	Well Number and R.P. Elev.	Date	surface,		
	1942			1940			
C-900-M-13 35.3	Jan. 2 Feb. 13 Mar. 5 Apr. 16 May 1	ac .6.7 ac 5.8 ac 7.0 ac 11.1 ac 9.6			a 6.8 a 9.0 ac 20.7		
. 17	June 18 July 9 Aug. 20 Sep. 10 Oct. 1	abc 25.4 ac 29.1 ac 35.8 ac 32.9 ac 30.1	er Ster	May 14 Oct. 29			
C-908b-M-12 46.4	Nov. 12 Dec. 3 Jan. 2 Feb. 14 Mar. 6	ac 20.0 ac 16.7 ac 20.7 ac 19.6 ac 21.0		Feb. 16 Apr. 15 Oct. 27 Dec. 4	ac 3.1 ac 10.1 a 17.2 a 9.8		
	Apr. 15 May 8 June 19 July 10 Aug. 21	a 23.8 ac 22.6 ac 26.6 ac 30.1 ac 37.8	C-909-N-13	Jan. 2 Feb. 6 Feb. 19 Mar. 23 Apr. 14	+2.5 +1.4 5.3 5.4		
	Sep. 11 .Oct. 2 Nov. 13 Dec. 4	ac 37.6 ac 36.1 ac 30.3 ac 28.6		May 14 June 29 July 24 Aug. 31 Sep. 29 Oct. 26	1.1 16.9 20.1 22.5 18.5 15.0		
C-908e-M-12 32.5		a 22.0	C-910b-0-13 8.1	Nov. 23 Dec. 22 Jan. 20 Feb. 19			
V.	Apr. 26 Nov. 16	a 18.4 a 23.5		Mar. 27 Apr. 14 May 14 June 29 July 24	1.6 0.4 Flowing 2.1 5.0		
	Apr. 21 Oct. 20 1939	a 15. a 27.	· · · · · · · · · · · · · · · · · · ·	Sep. 1 Sep. 29 Oct. 26 Nov. 23 Dec. 22	6.7 6.8 5.8 		
	Apr. 13 Oct. 4						

a Measurement from Los Angeles County Flood Control District.

b Pumping nearby.

c Measurement by San Gabriel Valley Protective Association. 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.	Dist.R.P. to water surface, Date Feet
	1942			1942
0-910d-0-12 · 36 ·	Feb. 19 Mar. 23 Apr. 14 May 14 June 29 July 24 Sep. 29 Oct. 26 Nov. 23	24.1 24.9 18.6 17.5 16.7 30.8 37.8 41.0 41.5 38.5		bb. 13 bc Flowing ar. 5 bc 1.2 br. 16 bc 2.6 ay 7 bc 0.9 ane 18 bc 5.0 aly 9 bc 5.9 ag. 20 bc 9.5 bp. 10 bc 10.3 bc. 1 bc 9.4
G-910j-0-12 · *	Dec. 22  Jan. 3 Jan. 24 Feb. 14 Mar. 7 Apr. 11 May 2 May 29 June 27 July 25 Aug. 22 Sep. 19 Oct. 10 Nov. 7 Dec. 5	34.0  8.4  7.7 a 18.0 9.5 10.3 8.7 9.3 10.9 12.1 13.7 15.9 14.4 12.9 11.2	C-911b-N-13 . Ja 14. Fe . Fe . Ma . An . Ja . Ja . An . Se . Oo	
	. Jan. 20 Feb. 19 Mar. 23 Apr. 14 May 14 June 29 July 14 Sep. 1 Sep. 29 Oct. 26 Nov. 23 Dec. 22	3.9 4.6 4.2 4.2 4.9 9.0 10.0 11.4 10.5 8.9 7.4	8.5 Fe  Ma  An  Ma  Ju  An  An  No  No  No  No  De	ar. 7 1.9 pr. 4 2.0 py 2 1.9 pine 6 2.1 pily 11 2.8 pig. 8 5.0 pip. 5 6.9 pit. 3 7.9 piv. 7 7.2 piec. 5 5.6

<sup>\*</sup> R.P. elevation 16.9 to and including June 27, 1942; then 16.3.

<sup>\*\*</sup> R.P. elevation 8.4 to and including June 29, 1942; then 10.7.

a Pumping.

b Measurement from Los Angeles County Flood Control District.

c Measurement by San Gabriel Valley Protective Association.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Dist.R.P. to water surface, Date Feet	Well Number	Dist.R.P. to water surface, Date Feet
	1942		1942
C-912b-0-13 32.0 C-912c-0-13 21.4	Jan. 3 9.4 Jan. 31 8.2 Feb. 21 11.7 Feb. 28 10.1 Apr. 4 17.2 May 2 10.3 May 9 11.0 June 6 18.6 July 11 22.6 Aug. 8 25.4 Aug. 29 25.5 Sep. 26 24.4 Qct. 24 22.0 Nov. 21 17.4 Dec. 19 16.1 Jan. 2 ab 3.7 Mar. 5 ab 7.5 Apr. 16 ab 6.7 May 7 ab 4.9		Sep. 14 b 34.9 Oct. 5 b 35.0 Nov. 18 b 34.9 Dec. 7 b 34.9 Dec. 7 b 34.9 Jan. 20 15.9 Feb. 19 17.1 Mar. 23 20.0 Apr. 14 18.2 May 14 17.9 June 29 21.9 July 24 26.1 Sep. 1 29.6 Sep. 29 28.9
C-912h-N-13	June 18 ab 14.0  July 9 ab 16.3  Aug. 20 ab 19.2  Sep. 10 ab 19.3  Oct. 1 ab 17.4  Nov. 12 ab 12.2  Dec. 3 ab 10.0  Jan. 20 3.7		Apr. 6 ab 75.8  May 4 ab 75.1  June 1 ab 83.3  July 6 ab 89.9  Aug. 3 ab 96.0  Sep. 7 ab 105.0  Oct. 5 ab 105.8  Nov. 2 ab 102.2  Dec. 7 ab 95.7
25.4 C-913c-N-11	Apr. 14 10.2 May 14 7.0 Aug. 31 24.3 Sep. 29 c	C-927c-N-14 48.3	
*37.5	Mar. 4 b 34.7 Apr. 15 b 34.5 May 4 b 34.6 June 1 b 34.6 July 7 b 34.6 Aug. 11 b 34.7		Aug. 17 42.3 Sep. 11 42.5 Oct. 6 38.7 Nov. 9 32.4 Dec. 8 31.1

<sup>\*</sup> New elevation; R.P. changed.

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<sup>\*</sup> New elevation; R.P. changed.

a Measurement by San Gabriel Valley Protective Association.

b Measurement from Los Angeles County Flood Control District.

c Well sealed.

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
	1942			1941	
C-929f-L-11 *	Jan. 5 Feb. 2 Mar. 2 Apr. 6 May 4	a 40.6 a 39.3 a 41.7 a 40.9 a 40.2	C-950a-M-14 ***76.3	Nov. 10 Dec. 8	53.0 51.9
•	June 1 July 6 Aug. 3 Sep. 7 Oct. 2 Nov. 2 Dec. 7	a 51.1 a 55.5 a 63.3 a 65.5 a 64.3 a 55.8 a 47.7		Jan. 8 Feb. 5 Apr. 6 May 15 June 15 July 14 Aug. 18 Sep. 21	44.8 43.6 48.0 50.7 64.2 71.1 72.7 69.3
C-937b-N-11 . 35.1	Apr. 17 Nov. 17	b 28.2 b 46.0	: **)	Oct. 19 Nov. 17 Dec. 21	64.9 56.9 56.9
C-938c-N-11 **25.0  C-942a-K-14	Jan. 5 Feb. 2 Mar. 2 Apr. 6 May 4 June 1 July 6 Aug. 3 Sep. 7 Oct. 5 Nov. 2 Dec. 7	a 12.8 a 12.6 a 13.2 a 14.4 a 13.7 a 15.2 a 17.7 a 20.2 a 20.4 a 20.4 a 18.8 a 17.4	C-950e-M-13 ***49.5	Jan. 8 Feb. 5 Mar. 9 Apr. 6 May 15 June 12 July 14 Aug. 18 Sep. 21 Oct. 19 Nov. 17 Dec. 21	11.8 12.0 13.0 14.7 17.2 29.8 37.9 38.7 34.1 30.0 23.3 20.4
144,	Feb. 13 Mar. 5 Apr. 16 May 7 May 28 July 9 July 30 Sep. 10 Oct. 1 Dec. 24	a 62.2 a 61.6 a 60.2 a 60.9 a 62.6 a 65.9 a 68.8 a 67.9 a 66.6 a 64.4	C-950n-M-14 ****	Jan. 6 Feb. 3 Mar. 10 Apr. 7 May 4 June 2 July 13 Sep. 11 Oct. 5 Nov. 2 Dec. 8	34.6 33.8 43.3 41.0 36.5 55.6 59.3 61.2 59.4 54.8 45.8

<sup>\*</sup> R.P. elevation 57.0 to and including October 2, 1942; then 53.8.

<sup>\*\*</sup> Corrected R.P. elevation.

<sup>\*\*\*</sup> New elevation; R.P. changed.

<sup>\*\*\*\*</sup> R.P. elevation 63.7 to and including February 3, 1942; then 63.2.

a Measurement by San Gabriel Valley Protective Association from Los Angeles County Flood Control District.

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.		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	t	ist.R.P. o water urface, Feet
	1942			1942	2	
C-960-I-11 192.9	Jan. 31 Feb. 28 Mar. 31 Apr. 30 May 31 June 30 July 31	134. - 133. 131.5 135. 137. 138.5	C-964e-I-11 **240.6	Jan. Feb. Mar. Apr. May June July	2.5 5 2 7 4 2	139.4 139.3 139.1 140.1 139.6 142.7 144.1
C-961-I-11	Aug. 31 Sep. 30 Nov. 30	139. 140. 137.	•	Aug. Sep. Oct. Nov. Dec.	6 3 1 5 3	146.5 147.7 147.6 144.6 143.9
197.1	Feb. 28 Mar. 31 Apr. 30 May 31 June 30	146. 146. 145. 149.	C-965-I-11 159.5	Feb. 2 Mar. 3	31 28 31	86. 92. 85.
	July 31 Aug. 31 Sep. 30 Nov. 30	152. 153. 152.5 151.		June 3 July 3 Aug. 3	31	88. 92. 95. 95. 92.
C-962-I-11 196.0	Jan. 31 Feb. 28 Mar. 31 Apr. 30 May 31	132. 132.5 134. 130. 138.	C-966-I-11 145.7	Feb. 2	30 31 a 28 a 31. a	90.5 67. 65. 71.
	June 30 July 31 Aug. 31 Sep. 30 Nov. 30	139.5 143.5 143. 143.	* * * * * * * * * * * * * * * * * * * *	-	31 a	66. 73. 77. 81. 82.
C-963-I-11 *	Jan. 31 Feb. 28	156.3 156.3	C-968-K-15	Sep. 3	30 a 27 b	79. 49.5
•, `	Mar. 31 Apr. 30 June 30 July 31	156.3 161.9 170.9 170.9	350.9 C-969a-K-16	Dec.	26 b 9 b 27 b	50.9 45.2 98.5
	Aug. 31 Sep. 30 Nov. 30	171.1 170.9 160.9	386.9 C-973b-L-16	Dec. Feb. 2	7 b 27 b	106.6
* R.P. eleva	+ion 220 1 +	o and includi	249.	Dec.	7 b	81.2

<sup>\*</sup> R.P. elevation 228.1 to and including March 31, 1942; then 228.3.

<sup>\*\*</sup> New elevation; R.P. changed.

a Measurement from Los Angeles County Flood Control District.

b Measurement from Orange County Flood Control District.

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.	, t	ist.R.P. o water curface, Feet
	1942			1942	
C-974m-L-16 173.4	Jan. 5 Feb. 2 Mar. 5	135.4 133.6 132.9	C-975k-L-16 Cont.	Nov. 12 Dec. 14	111.8
:	Apr. 2 May 1 June 1	133.0 130.7 132.9	C-975w-M-15 148.3	Jan. 31 Feb. 14 Mar. 28	107.4 106.6 105.2
45	July 7 Aug. 6 Sep. 4	137.7 141.8 143.4	10.0	Apr. 4 May 2 June 20	105.2 103.6 106.0
	Oct. 8 Nov. 12 Dec. 14	144.8 142.7 142.6		Áug. 8 Śep. 5 Oct. 3	108.5 109.5 109.9
C-974n-M-16 197.8	Jan. 2 Feb. 13	146.1 143.4		Nov. 7 Dec. 5	109.2
	Mar. 6 Mar. 19 Apr. 3	142.1 141.5 141.8	C-977b-M-16	Jan. 5 Feb. 2 Mar. 5	123.1 121.4 120.7
	May 7 June 9 Aug. 24	138.8 143.0 152.4		Apr. 2 May 1 June 1	122.2 122.8 126.2
:	Sep. 28 Oct. 16 Nov. 5	153.5 154.6 153.2		July 7 Aug. 6 Sep. 4	128.7 133.4 135.8
C-975-L-16	Dec. 3 Jan. 5	153.8	•	Oct. 8 Nov. 12 Dec. 14	134.3 135.2 131.3
	Feb. 2 Mar. 5 Apr. 2	112.8 112.1 113.2	C-978-M-16 , 174.0	Jan. 22 Feb. 24	128.1 124.1
	May 1 June 1 July 7	112.2 109.9 110.0	•	Mar. 19 Apr. 21 July 20	124.2 123.0 136.6
====	Aug. 6 Sep. 4 Oct. 8	111.1 112.3 .112.6		Sep. 28 Oct. 26	148.4 142.1
	Nov. 12 Dec. 14	112.5	.C-978a-M-16 . 150.2	Jan. 24 Feb. 14 Mar. 14	111.3 111.2 116.0
C-975k-L-16 141.4	Jan. 5 Feb. 2 Mar. 5	,101.4 99.4 98.3		Apr. 15 May 2 May 16	110.6 109.9 113.1
	Apr. 2 May 1 June 1	98.7 96.6 101.3		June 6 Aug. 15 Sep. 5	118.0 124.0 125.2
	July 7 Aug. 6 Sep. 4	104.8 110.6 112.7		Oct. 3 Oct. 31 Nov. 21	124.3 122.1 120.2
	Oct. 8	109.3			

Measurements from Orange County Flood Control District.

		Dist.R.H			Dist.R.P.
Well Number		to water			to water
and		surface,			surface,
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
		•			
	1942			1942	
C-980-L-15	Jan. 8	3 71.4	C-984b-N-14	May 6	33.0
113.3		72.1	Cont.		48.2
9121	Mar.			Sep. 10	
1.	Apr.	5 77.2		Oct. 7	
• •	May 1			Nov. 4	40.1
0	June 13	80.8	**	Dec. 2	38.1
,	July 14	1 88.4		Dec. 30	36.3
	Aug. 18	87.2	,		
×	Sep. 23	90.6	C-985-N-14	Jan. 6	30.0
	Oct. 19	88.8	60.6	Feb. 3	28.9
	Nov. 1	7 83.0	•	Mar. 10	30.4
•	Dec. 2	L 85.0		Apr. 9	31.0
A			- *	May 5	28.9
C-982L-M-14	Jan.	44.1	•	June 4	38.0
91.1	Feb. 3	3 42.2		July 17	.41.0
	Mar. 10	42.6		Aug. 17	41.2
t u	Apr.	7 42.5		Sep. 11	39.7/
	May 4	41.5		Oct. 6	39.2
1	June 2	46.1	0.27	Nov. 9	35.2
	July 13		-1	Dec. 8	34.8
	Aug. 14		4.73		
	Sep. 1		C-986-N-14	Jan. 6	a 46.4
	Oct. 5		79.5	Feb. 3	a 45.3
		2 46.7	ø	Mar. 10	45.4
	Dec. 8	45.8		Apr. 9	45.0
	-			May 5	44.3
C-983-M-14	Jan. 6		5.5	June 4	49.3
92.6		3 44.3		July 17	47.5
•	Mar. 10			Aug. 17	47.8
	Apr.		:	Sep. 11	47.8
		43.3		Oct. 6	47.7
	June 2	2 47.1		Nov. 9	46.8
C-983e-M-15	Ton	5 71 6		Dec. 8	46.8
108.5	Jan. 5		C 5060 N 15	Top . 10	00.0
100.0	Feb. 2 Mar. 3		C-986e-N-15	Jan. 19 Feb. 16	86.0
	Apr. 2			Mar. 16	84.9
	May 1		• 44	Apr. 10	85.2
	Aug.			_	84.6 84.6
	Sep. 4			May 11 June 5	88.1
	Oct. 8		*	July 9	90.0
	Nov. 12		P	Aug. 10	91.3
	Dec. 14			Sep. 8	91.8
	200. 15	00.2	,	Oct. 13	90.7
C-984b-N-14	Jan. 7	7 32.8		Nov. 13	89.3
58.9	Feb.			Dec. 15	89.4
	Apr. ]			700. 10	,
- D		01,1			

a Pumping.

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Da <sup>.</sup>		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date ,	Dist.R.P. to water surface, Feet
					,	
	19	42			1942	
C-991e-0-13	Jan.	7	4.9	C-993-P-14	July 13	- 19.3
18.2	Feb.	4	. 4.4	Gont.	Aug. 11	20.9
•	Mar.	4	11.3	4	Sep. 3	21.4
*	Apr.	1	12.5		Oct. 2	19.6
•	May	6	6.0	4	Nov. 10	16.1
•	June	3	11.2	•	Dec. 10	15.4
4			11.5			
	July		15.8	C-997-P-14	Jan. 12	33.1
•	Aug.		16.9	57.1	Eeb. 9	34.5
*	Sep.		19.9		Mar. 13	36.2
•	Oct.		15.9		Apr. 13	52.2
•	Nov.		12.7		May 12	51.7
•	Dec.	9	10.0		June 11	51.8
				·	July 10	52.6
C-992b-P-14	Jan.		7.7	•	Aug. 11	,52.8
22.2	Feb.		8.6		Sep. 1	54.5
• '	Apr.		11.2		Oct. 2	53.1
•	May		9.6		Nov. 10	52.6
	June		13.4	<i>b</i>	Dec. 10	52.2
	July		15.8	•		
	Aug.		17.1	C-997c-Q-14	Jan. 12	28.3
•	Sep.		17.4"	32.6	Eeb. 9	28.4
	Oct.		16.0	•	Mar. 13	28.8
4	Nov.		12.6	• .	Apr. 13	29.3
•	Dec.	10	11.7	•	May 12	29.0
	_	_			June 11	31.1
C-992e-P-13	Jan.	3	3.2	• 1	July 10	30.4
15.4	Feb.	7	2.8	•	Aug. 11	29.3
•	Mar.	7	11.8	• •	Sep. 3	29.5
r	Mar.		12.0		Oct. 2	29.5
•	Apr.		6.6	1	Nov. 10	29.3
•	Apr.		3.8	•	Dec. 10	29.2
•	May		4.6			
	June		7.8	C-997d-Q-14	Jan. 12	45.7
	July		9.7	52.8	Feb. 9	.45.0
•	Aug.		.12:0	٠	Mar. 13	45.4
•	Sep.		14.1	•	Apr. 13	47.1
	Oct.		12.4	•	May 12	47.0
•	Oct.		9.7	•	June 11	46.6
•	Nov.		8.0	•	July 10	46.9
A	Dec.	19	6.9	•	Aug. 11	47.4
		3.0	20 5	•	Sep. 3	47.8
C-993-P-14	Jan.		10.5	•	Oct. 2	48.0
27.9	Feb.		10.7		Nov. 10	47.6
•	Apr.		15.4	•	Dec. 10	47.1
	June	8	17.3			

			Dist.R.P.			Dist.R.P.
Well Number			to water	Well Number		to water
and			surface,	, · and		surface,
R.P. Elev.	Dat	e - '	Feet	R.P. Elev.	Date	Feet
	194	2			1942	
0 0000 D 14	Jan.	19	35.2	C-1065-M-16	Jan. 22	147.0
C-999f-P-14 49.1		9	. 35.9	202.0	Feb. 24	144.1
49.1	Mar.		45.5	202.0	Mar. 18	140.8
	Apr.		39.9	•	Apr. 21	140.8
,		12	38.2	o *	May 22	143.9
		8	42.8	* <b>-</b>	July 20	149.1
	July		42.8	·	Sep. 28	156.8
*	Aug.		42.9		Oct. 26	158.6
	_		41.6	• •	Nov. 28	157.0
	Oct.	2	39.3	• *	Dec. 31	156.5
	Nov.			•	Dec. or	100.0
•	Dec.	10	38.6	C-1068-M-17	Jan. 23	12.1
0 70EC W 1C		9.4	151 6	229.5	Feb. 26	16.4
C-1056-M-16	Feb.		151.6	25.50	Mar. 24	18.0
194.2	Mar.		150.2		Apr. 23	20.2
	Apr.		148.0	•	_	24.1
	Aug.		150.2	• "	May 25 June 23	26.6
	Dec.	31	145.8			
a 10mo 11 1 m	<b>*</b>	_	155 5	• • •	July 23	29.6
C-1058-M-17	Jan.	9	a 155.5		Aug. 27	27.2
203.8	Feb.		a 148.4		Oct. 1	27.2 27.2
F	Mar.		a 148.8		Oct. 27 Nov. 24	27.5
	T	4	a 149.1	•	Dec. 28	27.6
	May	29	a 167.2		Dec. 20	21.0
	July	7	a 176.5 a 186.9	C-1073-M-17	Jan. 22	155.0
	Aug.			211.5	Feb. 24	150.0
1	Sep.	6		211.0	Mar. 19	147.3
	Oct.	3 23			Apr. 21	144.4
	Oct.	7			Dec. 31	166.6
	Nov.				.Dec. 01	100.0
	Dec.		a 166.1 a 165.9	C-1078d-H-9	Jan. 22	119.6
	Dec.	TU	d 100.5	. 238.4	Feb. 24	113.3
C-1059-M-17	Jan.	7	158.8	. 500.0	Mar. 19	110.3
207.5	Feb.	4	153.5	•	Apr. 24	107.1
	Mar.	4	.151.7	,	Nov. 28	167.1
	Apr.	6	164.2		Dec. 31	166.6
•	May	6	153.2		200.00	
	June	3	159.7	C-1079a-M-17	Jan. 22	100.7
	July	1	166.1	248.3	Feb. 24	90.2
	July		185.4		Mar. 19	92.4
	Aug.		173.9		Apr. 24	91.9
	Sep.	10	192.9		July 20	129.8
1,77	Oct.	7	168.1		Sep. 28	149.4
,	Nov.	4	169.9	*	Oct. 26	152.6
	Dec.	2.			Dec. 31	158.4
a Massurament						

a Measurement from owner.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Da <sup>-</sup>	te	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date .	Dist.R.P. to water surface, Feet
	194	42			1942	
C-1082-L-18 260.5	Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.  Jan. Feb. Mar. Apr. June July Aug. Sep.	19 16 15 12 2 24 19 24 30 21 24 28	37.8 .26.7 .22.0 .20.5 .18.6 .25.0 .32.7 .39.7 .44.5 .50.6 .55.8 .59.4 .61.3 .143.5 .131.1 .124.9 .123.1 .130.1 .130.4 .141.8 .151.8	C-1105a-N-17 Cont.  C-1105b-M-17 273.5	Apr. 23 May 25 June 23 July 23 Aug. 27 Oct. 1 Oct. 27 Nov. 24 Dec. 28  Jan. 23 Feb. 26 Mar. 24 Apr. 23 May 25 June 23 July 23 Aug. 28 Oct. 1 Oct. 27 Nov. 24 Dec. 28	195.0 195.0 199.0 202.8 207.2 209.1 210.2 209.0 206.7 226.4 225.2 223.6 223.8 227.7 231.6 236.1 240.0 240.2 237.8 236.8
100	NovDec.	28	153.5 164.4 170.6	C-1109g-N-18	Jan. 23 Feb. 26	278.0 275.9 276.3
C-1089-L-16 .228.8	Jan. Feb. Apr. May June July Aug.	24 21 22 19 20	170.2 164.2 160.6 159.5 161.9 165.6 177.5		Apr. 23 May 25 June 23 July 23 Oct. 5 Nov. 24	275.4 279.3 282.2 285.2 293.8 294.0
C+1097-L-17	Sep. Nov. Dec. Feb.	28 28	177.5 174.5 178.3 179.2	C+1109i-N-18 427.	Jan. 23 .Feb. 26 .Mar. 24 Apr. 23 May 25	64.4 66.6 67.8 67.6 69.2
336.2 C-1105a-N-17	· Feb. · May · Dec.  Jan.	26 26 7	170.4 168.0 169.2		June 23 July 23 Aug. 28 Oct. 1	70.7 73.8 82.4 72.8 72.8
246.2	·Feb. ·Mar.	26 24	196.2 195.9	Pagaymana	Nov. 24 Dec. 28	72.9 76.4

a Measurement from Division of Water Resources.

Measurements from Orange County Flood Control District except as noted.

			D	ist.R.P	•			Dist.R.P.
Well Number			t	o water	Well Number			to water
and			S	urface,	and			surface,
R.P. Elev.	Da	te ·		Feet	R.P. Elev.	Da <sup>-</sup>	te ,	Feet
	194	42				1942		
C-1112-N-18	Jan.	9	a	240.0	C-1122b-N-16	Jan.	21	121.4
290.4	Feb.	16	a	238.0	162.7	Feb.	24	121.5
	Mar.	16	a	238.0	1,	Mar.		120.7
1	Apr.	4	а	236.9		Apr.		119.9
	July	7	a	247.8	*	May		120.1
	Aug.		a	257.4		June		121.6
	Sep.		a	255.6	.•	July		
	Oct.		a	255.4		Aug.		125.6
1.	Nov.		a	252.7	,,	Sep.		127.8
	Dec.		a	252.5		Oct.		129.7
		~-	_		,	Nov.		128.8
C-1113-N-17	Jan.	9		202.8		Dec.		128.7
251.7	Feb.			202.7	,			
10111	Mar.			201.3	C-1123b-N-16	Jan.	3	104.0
No.	Apr.			199.8	145.	Feb.	7	102.7
	June	4		213.5	4	Feb.		102.5
	Aug.			220.9		Mar.		102.1
	Oct.	5		221.8		May		101.2
	Nov.			226.2		June	6	109.4
	Dec.	7		216.7		Aug.	8	109.1
						Sep.		110.0
C-1120-N-16	Jan.	23		111.1		Oct:	3	110.6
151.4	Feb.			110.2		Oct.		111.1
P 1	Mar.			110.0		Nov.	7	110.4
	Apr.	23		109.0		Dec.	5	110.3
ell	May	25		110.7				
	June	23		112.1	C-1126b-M-16	Jan.	31	127.9
	July	23		114.6	175.3	Feb.	28	126.9
**	Aug.	27		116.8		Mar.	28	126.9
	Oct.	1		117.8		Apr.	4	127.4
	Oct.	27		118.4		May		124.5
b •	Nov.	24		118.1		May	9	124.8
	Dec.	28		117.6		June	6	128.4
	47					July	7	. 131.8
C-1121b-M-17	Jan.	23		131.0	.1	Aug.	6	.135.5
179.	Feb.	26		129.5	4	Sep.	19	136.0
-	Mar.	24		129.0		.Oct.	24	144.0
	Apr.	23		128.4		Nov.	28	135.2
•	May	25		132.6		Dec.	24	135.0
	June	23		135.4	3e			
	July	23		146.0	C-1128a-N-16	Jan.	19	109.6
	Aug.	27		148.5	140.1	.Feb.	16	108.6
14	Oct.	1		143.6		Mar.	16	108.6
	Oct.	27		145.2		Apr.	10	107.8
	Dec.			140.2	4	May	11	107.1
a Meagurement		0.000						

a Measurement from owner.

Measurements from Orange County Flood Control District except as noted.

 Well Number			Dist.R.P. to water surface,	Well Number and			t	ist.R.P. o water urface,	
R.P. Elev.	Dat	e	Feet.	R.P. Elev.	· Dat	te .	. Feet		
	194	12		1942					
C-1128a-N-16	June	5	109.7	C-1140e-N-16	Jan.	19		92.6	
140.1	July	9	1.12.7	119.	Feb.	16		,91.6	
•	Aug.	10	114.1		. Mar.			91.4	
,	Sep.	8	114.8		Apr.			91.0	
,		13	115.7	• `	May			90.1	
Α*	Nov.		115.2	* *	Aug.			98.2	
• • •	Dec.	15	115.5		Sep.	8		99.5	
•				•	Oct.			98.6	
C-1129m-N-16	Jan.	2	104.6		Nov.			97.1	
136.1	Feb.	13	102.9		Dec.	15		96.8	
	Mar.	16	103.8						
• •	Apr.	10	103.6	C-1150b-N-17	Jan.	9 -	a	163.3	
	May	7	101.7	206.3	Feb.	16	a	161.9	
•	June	5	107.0		Mar.	16	a	161.5	
.*	July	9	109.2	4	Apr.	4	а	162.3	
	Aug.	30	111.0		Apr.	21	a	161.2	
	Sep.	1	117.1		July	7	a	172.4	
	Oct.	13	111.9		Aug.	26	a	181.0	
, .	Nov.	13	110.7	,	Sep.	25	а	181.6	
12001	Dec.	3	110.2	0 .	Oct.	10	a	181.4	
•	Dec.	15	110.4		Nov.	7	а	175.2	
•	Dec.	24	109.3	, •	Nov.	21	a	173.1	
ų.				,	Dec.	19	a	175.0	
C-1130a-N-15	Jan.	19	80.8	1	Dec.	28	a	172.5	
107.3	Feb.	16	79.8						
	Mar.	16	80.0	C-1153b-0-15	Jan.	19		64.9	
	Apr.		79:6	.91.9	Mar.	16		66.5	
. ^	May	11	· 78.5	•	Apr.	10		65.8	
•	July	9	85.0	, 1 ;	May.			65.8	
•	Aug.		86.9	4	June	8		70.6	
	Oct.		86.6		July			73.8	
	Nov.		84.8	,	.Oct.	5		72.3	
				t	Nov.	2		71.3	
C-1131-N-17	Jan.	23	112.6	•	Nov.	30		69.7	
162.1	Feb.		114.2			1.4		69.8	
,	Mar.		113.7						
•	'Apr.		113.2	C-1157a-N-15	.Jan.	3		60.0	
	'May	25	114.8	-84.9	.Feb.	7		58.2	
	June		116.0	,	Mar.	7		61.1	
	July		117.8		Mar.	28		61.6	
100	Aug.		121.2		Apr.			57.6	
	Oct.	1	122.5		May	9		59.2	
	'Oct.		123.6	* . A.	June	6		69.4	
	Nov.		123.0		.July			69.7	
	Dec.		122.6		.July			71.8	
a Massimement					· o a T'A	20	-	, , , ,	

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.
	1942			1942	
C-1:157a-N-15 Cont.	Aug. 15 Sep. 12 Oct. 10 Nov. 7 Dec. 5	70.0 67.8 67.3 64.0 63.3	C-1180-P-17 Cont.	May 19 June 16 July 16	31.8 .20.7 26.0 41.0 28.4 27.3
C-1160a-0-16 88.1	Feb. 16 Mar. 16 Apr. 10 May 11	58.3 60.1 61.0 60.6	C-1193a-0-17 172.5	Nov. 19 Dec. 21 Jan. 23 Feb. 26	24.5 23.8 127.7 125.5
,	June 5 July 9 Aug. 10 Sep. 8 Oct. 13 Nov. 13	68.3 72.5 71.1 71.0 70.1 63.9	* • * * * * * * * * * * * * * * * * * *	Mar. 24 Apr. 23 May, 25 June. 23 July 23 Aug. 28	123.9 124.4 126.3 127.8 132.0
C-1162-0-16 96.8	Jan. 19 Feb. 16 Mar. 16 Apr. 10	64.9 65.1 65.1 64.9		Oct. 1 Oct. 27 Nov. 24 Dec. 28	133.9 134.6 - 134.5 134.3
13 3	May 11 June 5 July 9 Aug. 10 Sep. 8	64.0 73.1 73.5 72.4 73.3	180.8	Feb. 4 Mar. 4 Apr. 1	137.0 135.2 134.1 134.0
C-1168-0-15	Oct. 13 Nov. 13 Dec. 15	74.2 70.6 69.6		-	148.3
75 <b>.</b> 5	Feb. 16 Mar. 16 Apr. 10 May 11	57.6 58.1 59.2	C-1197-0-17 .151.6	Dec. 16 Jan. 23	103.1
	July 9 Aug. 10 Sep. 8 Oct. 13 Nov. 13 Dec. 15	63.9 66.8 58.6	.151.6	Mar: 24 June 23 July 23 Aug. 28 Oct. 1	100.9 101.2 106.2 106.5
C-1180-P-17 38.3 Measurements	Jan. 9 Feb. 17	15.5 28.3	lood Control District	Oct. 27 Nov. 24 Dec. 28	108.4 108.2

Well Number . and			Dist.R.P. to water surface,	Well Number and			t	ist.R.P. o water urface,
R.P. Elev.	Da	te		R.P. Elev.	Dat	P		
Ital . Dic.	Da	00,	1,000	ICAT * TOTOA *	Davi			I ec i
	19	42			194	2		
C-1198-0-17				C-1208b-P-18				
	Feb.		. 110.1	Cont.	Aug.			59.2
	Mar.		108.9		.Dec.	16	a	49.2
	Apr.		109.4	. (	7.04	,		
	, June		118.5		194	T		
•	. Aug.		118.5	a 1000: p 10	Δ	70		E0.0
			119.8	C-1208i-P-18				
	Nov.		120.6		Aug.			
	Dec.	7	120.7		Dec.	TR	a	73.0
C-1201-P-15	Tan	10	23.6		. 194	9		
	Feb.			• 1	734	2		
	Mar.		37.9	* * *	Mar.	17	я	64.3
	Apr.		29.8		Aug.			
	Sep.		39.6		, 1,00	~ 0	۵.	01.1
	Oct.		36.4					
			29.1	•	194	1		
			29.3	*		_		
				C-1210e-P-18	Apr.	25		4.2
C-1206b-P-17	Jan.	9	52.2		Aug.			
. 85.	Feb.	17	52.4		Dec.			6.6
	Mar.	17	52.9	,				
	Apr.	16	61.1		194	2		
	. May	19	. 54.1	,				
1	June	16	65.6		Mar.	19		6.2
. 1	July	16	72.5					
	Aug.			C-1211a-P-18				
	Oct.		66.6		Feb.			65.5
	Nov.		64.3	•	Mar.			61.4
	Dec.	21	63.0		Apr.			64.1
				•	. May			63.2
	Jan.		47.8		June .			86.3
97.5	. Feb.		45.4		Aug.			105.6
	Mar.		44.4		Oct.			103.7
• •	Apr. May		46.7 47.2	• •	Dec.	22		120.5
	. June			•	194	1		
	Aug.		57.3 . 64.1	•	1.74.	<u>.</u>		
	Sep.		66.3	C-1211c-P-18	May	5	а	115.0
	Oct.		66.6		Aug.		8	157.5
	Nov.		59.3	•	Dec.		a	120.5
	Dec.		55.9	•				2,000
					194	2		
	19	941						
					May	18	а	112.4
C-1208b-P-18.	May	5	a 45.7		Dec.		a	121.0
86.8	Aug.	13	a 61.5					b va ru
	Dec.	4	a 48.1					

a Measurement from the Irvine Company.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Da	,	t	ist.R.P o water urface, Feet		Well Number and R.P. Elev.	Dai	•	t	ist.R.P. o water urface, Feet
	19	41					194	12		
C-1211k-P-18 77.7		13 4 42 18 27	a a 	34.2 .65.3 40.5 34.8 67.8 41.5		C-1217a-Q-19 Cont.	Apr. May June July Aug. Sep. Oct. Nov. Dec.	18 16 21 24 20 19	b b	245.3 262.2 260.6 253.2
*C-1212-P-19							19	41		
C-1212c-P-19 191.7	Feb. Mar. Apr.	17 17 16		137.1 135.6 135.3 134.6		C-1217p-Q-19 294.7	Aug. Dec.	15 3	а	242.4
	May June July Aug. Sep.	18 16 21		135.3 134.2 135.0 136.8 137.4			Mar.	18	a a	234.8 243.0
	Oct. Nov. Dec.	19		138.2 138.8 138.5		G-1220a-Q-18	Feb. Mar. Apr.	17 17 16		92.8 92.2 91.7 91.9
	19	41				•	May			91.2
C-1216b-P-19 219.7	May Aug.	15		178.0 184.0 181.7			June July Aug. Sep. Oct.	16 21 24	C	93.8 94.5 96.4 100.0 102.1
•	1,9	42				* -1	Nov.	19	c	102.6
•	Mar. Dec.		a	174.5 182.8			Dec.			95.8
C-1217a-Q-19				242.3		C-1220p-Q-19			а	151.0
· 283.4	. Feb.			241.4 240.5		220.5	Aug. Dec.		8	149.7 151.2
* Measuremen	ta aho	TUD 3	n D		39 to 5	30_T inclusive			0.0	TOTEN

<sup>\*</sup> Measurements shown in Bulletin 39 to 39-J, inclusive, from the Orange County Flood Control District, from December 2, 1930, belong to Well No. 1212c-P-19. R.P. elevation 191.7.

a Measurement from the Irvine Company.

b Shut down 10 minutes.

c Pumping. . .

Measurements.from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	t	eist.R.P to water turface, Feet	Well Number and R.P. Elev.	Date	to	ist.R.P. water urface, Feet
	1942				1942		
C-1220p-Q-19 .Cont.	Mar. 1 Aug. 1 Dec. 1	.9 a	144.6 148.2 152.6	C-1224-Q-18 Cont.	Nov. 19 Dec. 29	)	61.2 56.6
	1941			C-1225-Q-18 101.0	Jan. 15 Feb. 17 Mar. 17	7	7.1 7.8 8.0
C-1220t-Q-19 .178.2	Aug. 1 Dec. 1	.5 a .8 a			Apr. 16 May 18 June 18 July 16	3 3 3	7.6 8.3 9.4 10.3
	1942 Mar. 1 Dec. 1	.8 a			Sep. 24 Nov. 19 Dec. 20	9	10.7 11.6 11.8
C-1222-Q-18	Jan. 1		72.3	•	. 1941		
125,	Feb. 1 Mar. 1 Apr. 1	.7 .7	71.8 71.4 71.3	C-1227c-P-18 69.7	_		
	May l June l	.8	71.0 72.2		1942		
	July 1 .Aug. 2 Sep. 2	24	72.1 . 73.5 73.8	٥	Mar. 18 Dec. 1'	7 a	32.2 46.4
i.	Oct. 2 Nov. 1	.9	74.6 73.7		1941		
,	Dec. 2		72.6	C-1227f-Q-17 .45.0	Aug. 1		
C-1222n-P-18	May Dec. 1	6 a	61.0 71.2	•	1942		
,	1942		7 20 0 00	: 1	Mar. 1' Aug. 2' Dec. 18	9 a	28.8 48.8 29.0
77	Mar. 1 Dec. 1		61.6	C-1230-P-17 .54.2	Jan. Feb. 1	7	17.5 20.8
C-1224-Q-18 96.	Jan. l Feb. l Mar. l Apr. l	7.7.	53.8 52.9 52.7 53.9		Mar. 1 Apr. 1 May 1 June 10	6 9	22.0 19.3 18.6 20.0
	May June July July J	.8 .8 .6	53.3 55.5 56.6 59.2		July 10 Aug. 20 Sep. 23 Oct. 23	6 0 5 <sub>4</sub>	22.6 23.7 22.6 23.8
	Aug. 2 Sep. 2 Oct. 2	24	58.9 67.7		Nov. 1 Dec. 2	9	21.8

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

					Diat D D
1		Dist.R.P.	, , , , , , , , , , , , , , , , , , ,		Dist.R.P.
Well Number		to water	Well Number		to water
and		surface,	, and		surface,
R.P. Elev.	Date .	Feet	R.P. Elev.	Date	Feet
	1942			1942	
C-1231b-H-13		15.7	C-1249-Q-16	Jan. 9	
40.9	Feb. 17	20.4	40.2	Feb. 16	39.2
	May 18	20.8		Mar. 17	39.1
10	June 16	25.5		Apr. 17	32.0
V.	Aug. 20	31.6	•	May 19	29.1
•	Sep. 25	30.0	· •	June 16	31.9
	Oct. 22	29.7	•	Aug. 20	36.9
T. 1	Nov. 19	25.8	9.31	Sep. 25	36.1
,			,	Oct. 22	34.4
			6	Nov. 19	33.0
C-1232-P-17	Jan. 9	27.8	6	Dec. 21	31.9
75.7	Feb. 17	27.7	·		
,	Mar. 17	27.8	C-1250-P-15	Jan. 3	22.5
,	May 19	28.1	37.6	Jan. 31	21.3
	June 16	31.5		Feb. 21	24.0
	July 17		10.00	Apr. 11	25.1
	Sep. 25	30.9	•	May 2	23.5
	Oct. 22	32.5	•	June 13	24.2
					26.8
*	Nov. 19	32.2	•	Sep. 5	26.6
	Dec. 21	31.5	•	Sep. 19	28.1
	<b>T</b> 0	0 =		Oct. 10	26.1
C-1237L-P-17		9.5	. ,	Nov. 7	25.3
	Feb. 17	14.6	4		
•	Mar. 17	18.2	•	Dec. 5	24.7
	Apr. 16	17.6	0 1055 P 15	To: 30	0.5
×	May 19		C-1255-P-15	Jan. 12	9.5
	June 16	15.7	28.0	Feb. 9	10.6
	July 17	23.0	•	Mar. 13	25.5
*	Aug. 20	22.6	•	Apr. 13	17.5
	Sep. 25	19.3	•	June, 8	21.5
	Oct. 22	17.7	*	July 13	22.1
,	Nov. 19	17.6	e	Aug. 11	23.3
9,	Dec. 21	15.0		Sep. 3	24.1
1	•		*	Oct. 2	19.6
C-1243-Q-16	Jan. 9	17.4	A Abress	Nov. 10	14.8
40.1	Feb. 17	17.5		Dec. 10	14.1
	Mar. 17	17.6			ş <sup>1</sup>
	Apr17	17.8	C-1256a-P-15	Jan. 28	a 21.0
	May 19	17.7	23.9	Mar. 2	a 20.9
	June 16	17.9		Mar. 21	a 23.3
	July 16	18.0		Apr. 15	a 15.8
	Aug. 20	18.0		May 19	a 14.5
	Sep. 25	18.2		June 22	a 16.9
	Oct. 22	18.3		July 16	a 21.0
	Nov. 19	18.7		Aug. 15	a 21.7
	Dec. 21	18.5		Sep. 26	a 18.2
	Dec. al	10.0		Nov. 17	a 15.1
				Dec. 21	a 16.8
				Dec. DI	4 10.0

<sup>&</sup>amp; Measurement from W. W. Hoy. Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	to sur	t.R.P. water face, eet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1942			1942	
C-1257-Q-15 12.7	Apr. 13 May 12 June 8 b July 13 Aug. 11	3.0 1.9 18.2 10.8 6.0 9.8 10.6 12.2 12.9 8.6 6.0 6.1	C-1263a-Q-14 6.8	Jan. 7 Feb. 4 Mar. 4 Apr. 1 May 6 June 3 July 1 July 22 Aug. 5 Sep. 2 Sep. 30 Oct. 28 Nov. 25	2.6 4.1 10.2 11.5 5.9 7.8 9.0 9.7 9.9 9.8 7.7 6.2 5.6
C-1261-Q-14 7.5	Jan. 12 Feb. 9 Mar. 13 Apr. 13 May 12 June 11 July 10 Aug. 11	3.4 3.7 7.0 6.7 4.8 5.5 6.3	C-1264-Q-14 3.8	Dec. 23  Jan. 12 Feb. 9  Mar. 13  Apr. 13  May 12  June 8  Oct. 2	4.6 3.1 4.4 9.8 8.0 6.1 7.4 6.9
C-1263-Q-14 4.9	June 3 July 1 July 29 Aug. 26 Sep. 23	4.7 4.8 5.1 5.3 5.3 6.3 7.3 9.0 9.5 10.1 10.2 9.9 9.3	C-1265-Q-15 6.6	Nov. 10 Dec. 10 . Apr. 13 May 12 June 11 July 10 Aug. 11 Sep. 3 Oct. 2 Nov. 10 Dec. 10	5.2 4.8 10.9 9.9 10.9 14.2 13.8 13.3 9.8 7.2 7.4

a Pumping moderately.

b Pumping slowly.

Measurements from Orange County Flood Control District.

SOUTH COASTAL BASIN INVESTIGATION

Records of Ground Water Levels at Wells

in District "D"

			71 / 7 7				of at the first
* *			Dist.R.P.				ist.R.P.
Well Number			to water	Well Number			o water
and			surface,	and.		S	surface,
R.P. Elev.	Dat	te 😶	Feet	R.P. Elev.	Date		Feet
	194	12			1942		
D-705-F-20	Jan.	7	113.9	D-713b-G-20	June 8	3	243.0
1831.7	Feb.	4	116.2	Gont.	July 6		246.0
1001.	Mar.	4	119.4		-	3	249.3
3	Apr.	3.	121.4			7	254.5
	May	13	127.2		Oct. S		257.1
	June	3	136.5	•		2	259.9
	July	1	146.			7	261.5
1.	July		155.4		Doo		201.0
		1	167.0	D-716-G-21	Jan.	5	486.6
	Sep. Oct.	7	173.6	1215.		2	485.5
		4	176.6	TOIO.		3	485.5
	Nov.			•		5	485.5
	Dec.	2	178.6	•			484.3
	Dec.	31	180.9	•		ł	
		_	1.00 4			1 .	484.9
D-705g-F-20	Jan.	5	128.6				485.5
1840.	Feb.	2	130.	11	_	3	486.6
=+	Mar.	2	133.5	•	- T	7	484.3
	Apr.	6	137.0	•	Oct. 13		486.6
	May	4	140.9	•		S	486.6
	·June	8	157.1	4	Dec. 28	3	486.6
	July	6	165.6	1.			
	Aug.	10	184.6	D-718a-G-20		1	487.6
	Sep.	7	185.8	1215.		1	484.2
	Oct.	5	195.0	•	Mar.	1	484.2
	Nov.	9	196.5	•	Apr.	5	484.0
	Dec.	14.	202.	<u>-</u> :	May	3	483.0
					June !	3	484.2
D-707-F-21	Jan.	7	265.2	a #	July	õ	487.7
1838.0	Feb.	4	264.3		Aug.	3	485.8
	Mar.	4	266.1	٠	.Sep.	7	488:1
. :	Apr.	3	265.0			5	487.7
	-		274.4		Nov.	S	487.7
	May		308.2		Dec.	7	
	Oct.		281.8	, .	•		1.
			276.7	D-721b-G-20	Apr. 2	l b	328.4
₹ .			303.5	1049.4	_		327.8
	2000		000,0				
D-711b-F-20	Apr.	30	a 291.3				
1692.			~	D-723-G-20	Jan.	l a	388.6
				1115.2			384.4
D-713b-G-20	Ten	4	224.1	4110.5	P W		
1545.	Feb.		228.0		Apr. 2	9 2	439.C
1010	Mar.		232.0	1173.	whr . v	u	100,0
	Apr.		236.4	J. J. 1 U •			
	May	3	239.2				
a Maagunamant				unty Flood Control	Dietri	ct	

a Measurement from San Bernardino County Flood Control District.

b Measurement from Los Angeles County Flood Control District.

Measurements from owner except as noted.

Well Number and R.P. Elev.	to v	t.R.P water face, eet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
D-725a-G-21 1128.4  D-727-H-21 .1093.	Feb. 4 a 30 Mar. 4 a 30 Apr. 3 a 30 July 1 a 30 July 30 a 40 Sep. 9 a 40 Oct. 7 a 40 Dec. 31 a 40 Jan. 7 a 30 Feb. 4 a 30 Apr. 29 a 30 July 1 a 30 Apr. 29 a 30 July 1 a 30 Apr. 20 Apr. 20 a 30 July 1 a 30 Apr. 20	99.2 99.2 98.3 99.2 98.7 00.1 01.0 02.0 00.6 00.1 68.6 67.7 67.1 66.1 65.5 66.5 68.2 69.2 70.6 71.1 71.8	D-740-H-20 844. D-743h-I-19 .771. D-743z-I-19 .746. D-745-I-20 .818. D-748c-I-21 .805.9 D-750a-I-21	Feb. 18 Mar. 18 Apr. 21 May 13 June 15 July 21 Aug. 26 Sep. 23 Oct. 14	b 43.7 b 43.2 b 52.8 b 73.2 b 77.1 b 67.9 b 60.1 b 55.5 b 56.3
	Dec. 2 a 3		743.5	Apr. 23 Dec. 29	61.9
D-733-H-20 940.6	Apr. 28 2	24.0		Apr. 23 Dec. 29	82.8 76.7
D-735-H-21 922.0		34.2 34.7		Apr. 23 Dec. 29	34.9 41.0
D+736-H-21 962.5	.Apr. 28 . 2		741.	Jan. 31 Apr. 23 Dec. 27	51.4 51.4 56.5
D-738-H-21 861.	Nov. 24 1	67.6 68.1	.695.	Apr. 23 Dec. 29.	27.0 27.1
	1941		, 727.8	Dec. 31	39.5
	Nov. 3 1	65.3			

a Measurement from owner.

b Measurement from Los Angeles County Flood Control District.

Measurements from San Bernardino County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	· to	ist.R.P. water urface, Feet	Well Number and R.P. Elev.	Date `	Dist.R.P. to water surface, Feet
	1942				1942	
D-757a-I-19 659.4 D-759b-I-20	Jan. 33 Apr. 24 Dec. 33	a l a	30.8 42.4	D-771a-J-20 Cont.	May 15 June 12 July 13 Aug. 12 Sep. 4	13.0 15.7 19.4 19.5 20.2
668.1					Oct. 4 Nov. 10	18.5
D-761a-I-21 680.4	Dec. 24	4 a	33.4	D-771e-J-20	Dec. 1	14.2 a 15.8
D-762a-I-21 692.6	Apr. 23 Dec. 23		37.4 48.0	583.8	Dec. 21	a 7.9
D-763-J-21 653.	Apr. 2: Dec. 2:		19.5 28.5	D-772-J-20 **570.7	Jan. 9 Feb. 10 Mar. 6 May 15	0.7 0.6 0.7 2.9
D-764-J-21 631.8	Jan. 9 Feb. 10 Mar.	)	5.8 5.4 5.6		June 12 July 13 Aug. 12	4.4 6.5 8.2
	Apr. 10 May 15 June 1	5	6.8 8.1 11.5		Sep. 4 Oct. 6 Nov. 10	7.0 5.7 3.6
	July 10 Aug. 14 Sep.	r ±	13.6 17.4 17.0	D-772a-J-20	Dec. 22	7.6 a 10.0
	Oct. O		14.9	607.5 D-773-J-21	Apr. 22	
D-766-J-20 603.7	Apr. 2: Dec. 2:		12.1	587.0	Dec. 22	a 5.6
· · · · · · · · · · · · · · · · · · ·	· 1939			D-775-J-21 571.0	Jan. 9 Feb. 10 Mar. 6	6.3 5.0 5.9
D-768-J-19 704.8	Feb. 18	5 b	30.0	Ţ.	Apr. 14 May 15 June 12	5.8 '6.4 7.5
	Apr. 2	7 a	22.6		Júly 14 Aug. 14 Sep. 4	8.6 9.5 9.6
	Jan. 9	)	8.6		Oct. 6	9.8
* Corrected R	Apr. 1	1	8.4		e e	

<sup>\*</sup> Corrected R.P: elevation.

<sup>\*\*</sup> New elevation; R.P. changed.

a Measurement from San Bernardino County Flood Control District.

b Measurement from Chino Basin Protective Association:

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.		Dist.R.P. to water surface, Feet
	1942			. 1940	
D-776c-J-20 555.5 D-776e-J-21	Apr. 22 Dec. 22	a 4.2	D-782-K-21 ***	June 17 July 16 Oct. 22 Nov. 26	9.9 13.6 14.1 13.4
573.7	'Dec. 21	a 5.8	1. 1	1941	
D-777-J-20 .550.8	Jan. 31 Apr. 22 Dec. 22	a 8.2		Jan. 6 Feb. 5 Apr. 16	11.8 11.4 8.5
D-780-K-20 523.1	Feb. 10 Mar. 6 Apr. 14	13.4 13.3 13.4	,	May 13 June 6 July 3	7.6 7.3 7.6
•	May. 15 June 12 July 14		, .	Aug. 5 Sep. 8 Oct. 10	8.2
*	Aug. 14 Sep. 4 Dec. 7	17.6 17.5 16.2		Nov. 7 Dec. 9	9.2
D-780b-K-20 536.5	Jan. 12 Feb. 10 Mar. 6 Apr. 14 May 15	13.4 13.4 13.6 18.1	•	Jan. 13 Feb. 16 Mar. 10 Apr. 17	8.5 8.2 8.0 7.7
•	June 12 July 14 Aug. 14 Sep. 4	21.9 16.6	• • • • • • • • • • • • • • • • • • • •	May 19 June 12 July 14 July 14	9.8 8.5 9.0 9.6
	Oct. 6 Nov. 10 Dec. 7	15.8 14.8 14.4	• *	Sep. 4 Oct. 6 Nov. 10 Dec. 8	9.9 10.5 10.7 10.4
D-781a-K-21 *510.4	Jan. 12 Feb. 13 Mar. 6	3.7 3.7 3.7	D-783-K-21 540.3	Jan. 13 Feb. 16	24.0 24.2
	Apr. 14 May 19 June 12	3.9 6.0 5.1	4, 1	Mar. 10 Apr. 17 May 19	24.3 24.4 24.6
	July 14 Aug. 14 Sep. 4 Oct. 6	14.1 15.4 6.7 6.1		June 12 July 14 Aug. 14 Sep. 4	24.7 25.0 25.3 25.4
	Nov. 10 Dec. 7	5.3° 4.9		Oct. 13 Nov. 10 Dec. 8	25.7 25.8 25.9

<sup>\*</sup> New elevation; R.P. changed.

<sup>\*\*</sup> R.P. elevation 553.2 to and including November 26, 1940; then 553.3. a Measurement from San Bernardino County Flood Control District.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Dist.R.P to water surface, Date. Feet	Well Number	Dist.R.P. to water surface, Date Feet
	1942		1942
D-784-K-21 *511.6  D-784d-K-21 **:501.1	Jan. 13 16.6 Feb. 17 17.0 Mar. 10 17.2 Apr. 21 17.9 May 6 19.4 , Jan. 12 +0.1 Feb. 13 +0.1 Mar. 6 +0.1 Apr. 14 0.3	D-788a-K-21 Cont.	Jan. 13 5.5 Feb. 17 5.8 Mar. 10 5.5 Apr. 17 5.4 May 19 5.9 June 12 5.5 July 14 6.5 Sep. 8 7.2 Oct. 13 7.1 Nov. 10 6.6
D-788-K-21 .479.3	May 19 3.7 June 12 1.6 July 14 7.9 Aug. 14 7.8 Sep. 4 3.5 Oct. 6 2.8 Nov. 10 1.9 Dec. 8 1.5  Apr. 21 a 5.3 Dec. 21 a 5.2	D-789-L-21 *** . :	Dec. 8 6.3  1939  July 25 14.6  Aug. 16 16.4  Sep. 18 14.3  Oct. 17 13.7  Nov. 13 13.3  Dec. 19 13.1
D-788a-K-21 *489.5	. 1940 . Mar. 18 8.0 .Apr. 15 6.1 .June 24 8.1 .July 16 9.0 . 1941 .Jan. 8 6.2 .Feb. 5 6.0		Jan. 22 12.6 Feb. 28 12.4 Mar. 18 12.9 Apr. 19 12.8 May 14 13.0 June 18 13.3 July 16 14.0 Aug. 19 14.3 Nov. 1 13.1 Nov. 27 12.9
* Corrected F	Apr. 16 4.5 June 6 6.0 July 3 5.7 Aug. 8 6.6 Sep. 11 7.2 Oct. 10 6.7 Nov. 7 6.2 Dec. 16 5.8	•	Jan. 8 10.8 Feb. 5 11.0 Mar. 21 7.6 Apr. 16 7.0 May 14 9.0

<sup>\*.</sup> Corrected R.P. elevation.

<sup>\*\*</sup> New elevation; R.P. changed.

<sup>\*\*\*</sup> Corrected R.P. elevation 477.5 to and including December 16, 1941; then 477.6 from levels by Orange County Flood Control District. a Measurement from San Bernardino 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
D-789-L-21 Cont.	June 6 July 3 Aug. 8 Sep. 11 Oct. 10 Nov. 7 Dec. 16	10.5 11.2 11.6 11.6 11.4 10.7	D-802-K-21 Cont.	Apr. 16 May 13 June 6 July 3 Aug. 5 Sep. 8 Oct. 10 Nov. 7	25.6 25.6 28.4 28.7 30.8 28.9 29.1 29.8
·	Jan. 13 Feb. 17 Mar. 10 Apr. 17 May 26 June 11 July 15 Aug. 14 Sep. 8 Oct. 14	9.9 10.1 10.1 9.9 10.6 11.2 11.7 11.9 11.8 11.5		Jan. 13 Feb. 17 Mar. 10 Apr. 17 May 19 July 14 Sep. 4 Oct. 13 Nov. 10	27.0 27.1 28.5 27.8 30.8 30.2 31.1 31.2 30.9
D-801-K-21 564.2	Dec. 18	11.1 10.6 a 20.4 a 19.5	D-811a-K-22 592.7 D-812-K-22 562.8	Dec. 18 Apr. 17 Dec. 18	30.7 a 62.5 a 60.4 a 32.4 a 30.0
D-802-K-21 545.3	Feb. 28 Mar. 13 Apr. 15 May 14 July 16 Aug. 19 Oct. 22	27.7 28.9 27.6 27.6 33.9 33.1 28.0	D-813-K-22 547.4	Jan. 9 Feb. 10 Mar. 6 Apr. 7 May 12 June 9 July 10 Aug. 11 Sep. 1 Oct. 5 Nov. 9	6.3 7.6 7.7 7.7 8.4 8.7 8.5 8.9 8.3 7.9
	Nov. 26  1941  Jan. 6 Feb. 5 Mar. 10	27.5 27.6 25.8	D-902a-I-21 751.5 D-904b-J-21 656.6	Dec. 23	7.7 a 84.6 a 88.1 a 30.7

a Measurement from San Bernardino 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 1942	Dist.R.P. to water surface, Feet
	Jan. 9 Feb. 10 Mar. 6 Apr. 10 May 15 June 9 Aug. 11 Sep. 2 Oct. 6 Dec. 1	12.0 12.0 12.2 12.2 13.2 15.1 20.0 21.1 20.7 18.1	D-906i-J-21 Cont.	Apr. 7 Mey 15 June 9 July 10 Aug. 11 Sep. 2 Oct. 6 Nov. 9 Dec. 1	5.4 5.5 5.8 7.0 7.6 7.2 7.0 5.7
D-905a-J-21 *628.7	Jan. 9 Feb. 10	12.1	D-907a-J-22 606.6		a 7.0 a 12.7
•	Mar. 6 'Apr. 10 'May 15 'June 9 Oct. 6 Nov. 9 'Dec. 1  Jan. 9 Feb. 10 'Apr. 7 'May 15 June 9 Aug. 11 'Sep. 2	11.9 13.2 13.0 14.3 17.5 20.9 18.3 18.5 4.1 3.1 3.0 6.8 12.0 13.4 17.0	D-908a-J-22 626.0 D-909-J-22 ***	Jan. 9 Feb. 10 Mar. 3 Apr. 7 May 12 June 9 Aug. 11 Sep. 1 Oct. 5 Nov. 4 Dec. 1	26.8 27.7 28.8 30.5 30.9 35.2 39.0 39.0 36.1 34.9 32.9
	Oct. 6 'Nov. 9 Dec. 1 'Apr. 17 Dec. 18	9.4 6.0 6.1 a 6.8	D-910-I-32 725.3 D-913-I-22 828.6	Apr. 22 Dec. 23 Jan. 31 Apr. 22 Dec. 23	
D-906g-J-21. 573.	'Apr. 17 'Dec. 19		D-913b-I-22 801.8	Apr. 22 Dec. 23	
D-906i-J-21. *565.2	Jan. 9 Feb. 10 Mar. 6	5.4 5.4 5.4	D-914-I-22 '779.1 levels by Orange Cou	Apr. 22 Dec. 23	a 123.8

<sup>\*</sup> Corrected R.P. elevation; from levels by Orange County Flood Control
District.

<sup>\*\*</sup> New elevation; R.P. changed.

<sup>\*\*\*</sup> R.P. elevation 659.5 to and including May 12, 1942; then 659.1.

a Measurement from San Bernardino County Flood Control District. Measurements from Orange County Flood Control District except as 'noted.

Well Number and . R.P. Elev.	Date 1942	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date 1942	Dist.R.P. to water surface, Feet
D-915-I-22	Jan. 9	a <b>65.</b> 8	D-928-I-23	May 12	a 52.4
*718.1	Mar. 3 Apr. 7	a 65.9 a 66.5	· Cont.	Aug. 11	
•	May 12 June 9	a 67.1 a 68.7	•		a 56.0 a 56.0
,	July 10 Aug. 11	a 70.3		Dec. 1	a 55.7
	Sep. 1	a 72.0	D-928a-J-23	_	38.2
	Oct. 5 Nov. 4	a 72.0 a 71.3	· 681.3	Dec. 14	41.1
	Dec. 1	a 70.4	D-929-J-23 646.6	Apr. 16 Dec. 14	43.0 44.8
D-918b-J-22		a 9.8	D 000~ T 07	· Ton 0	. 41 4
612.1	Apr. 7 . May 12 .	a 11.8 a 15.2	D-929a-J-23 · 651.4	Jan. 9 Feb. 10	a 41.4 a 41.4
	Nov. 9	a · 17.0		· Mar. 3	a 41.3
	Dec. 1	a 14.5		Apr. 7	a 41.8
D-918d-J-22	Apr. 17	27.0	•	May 12 June 9	a 41.7 a 42.0
	Dec. 16	28.0		Oct. 5	a 43.1
D 030 T 00		40.0		Nov. 4	a 43.0
D-919c-J-22 - 627.9	Apr. 16 Dec. 16	48.9 43.1	1	Dec. 1	a 43.5
,	,	10.1	D-934-I-23	Apr. 16	58.7
D-920-J-22 · 654.7	Jan. 31 Apr. 16	27.8 29.1	· 715.2	Dec. 14	62.2
D 001. T 00	Λ 7.6	9.17. 4	D-935-I-23	Apr. 16	109.3
D-921a-J-22 663.4	Apr. 16 Dec. 14	27.4 30.3	· 785.3	Dec. 14	112.5
•	•		D-936a-I-23	· Apr. 17	136.0
D-922-I-22 726.6	Apr. 16	· 75.7 79.1	845.4	,	
720.0	Dec. 16	13.1	D-939b-I-23	Apr. 14	82.4
D-922c-I-22	· Apr. 16	. 60.7	717.6		
. 712.4	· Dec. 16	64.1	D 0405 T 97	/ Ann 74	62.6
D-923-I-22	Apr. 16	91.3	D-940b-J-23 · 701.5	Apr. 14 Dec. 14	63.8
. 753.1	Dec. 14			•	
D 000 T 07	Ton 0	a 52.7		Apr. 21 Dec. 18	3.6
D-928-I-23 .703.0	Jan. 9 . Feb. 10		.719.4	, Dec. 18	6.2
		a 52.3	D-969-J-25	·Apr. 21	23.4
	Apr. 7	a 52.6	759.1	Dec: 18	17.9

<sup>\*</sup> New elevation; R.P. changed.

a Measurement from Orange County Flood Control District.

Measurements from San Bernardino 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.
	. 1942			1942	
D-975c-I-25 817.6	Mar. 16 Apr. 21 May 14 July 16 Sep. 14	44.4 45.3 44.5 45.4 46.2	D-984-I-26 930.9 D-986-I-26	Jan. 17 Feb. 15 May 18 Jan. 17	90.1 a 90.7 57.6
D-975d-I-25 770.7	May 14	a 45.7 13.2 13.2	*. 	Mar. 16 Apr. 17 June 15 July 16 Aug. 18	60.0
D-976a-J-25	July 15 Sep. 14 Nov. 16 Jan. 17	13.9 13.6 13.6		Sep. 14 Oct. 16 Nov. 16 Dec. 15	60.6 60.9 60.8 60.6
760.8	77 1 2 -	3.7 3.4 3.6 4.1.	·	Jan. 1 Feb. 3 Apr. 1 June 1 Aug. 1	b 60.0 b 50.0 b 50.0 b 87.0 b 105.0
* * * * * * * * * * * * * * * * * * * *	July 16 Aug. 18 Sep. 14 Oct. 16 Nov. 16	4.8 5.1 5.0 4.6 4.6		Sep. 1 Oct. 1 Nov. 1	b 99.0 b 111.0 b 97.0 b 55.0
D-983c-I-26 851:0	Dec. 15 Jan. 17 Feb. 15 Mer. 16	4.3 56.6 56.3 56.3	1360,6	Feb. 3 Mar. 2 Apr. 1	b 50.0 b 51.5 b 58.5 b 58.0 bc 62.0
	Apr. 17 May 14 June 15 July 16 Aug. 18	56.4 56.4 56.4 56.6 57.0		July 2 Aug. 1 Sep. 1 Oct. 1	bc 62.0 bc. 62.0
•	Sep. 14 Oct. 16 Nov. 16 Dec. 15	57.1 57.1 56.8 57.1	D-1002-G-21 1269.0	Dec. 1 Jan. 7 Feb. 4	bc _62.0 b 107.1 b 99.4
* P. P. alovo	tion 876 8	to and inclu	ding January 17 19	Apr. 3 May 13 June 3 July 1	b 39.7 b 39.5

<sup>\*</sup> R.P. elevation 876.8 to and including January 17, 1942; then 876.4. a Measurement from San Bernardino County Flood Control District.

b Measurement from owner.
c Tunnel flowing.
Measurements from Riverside Cement Company except as noted. The state of the s

Well Number and R.P. Elev.	Dist.R.P. to water surface, Date. Feet	Well Number and R.P. Elev. Date	Dist.R.P. to water surface, Feet
	1942	1942	
D-1002-G-21 Cont.	July 30 a 43.5 Sep. 9 a 51.2 Oct. 7 a 52.4 Nov. 4 a 52.7 Dec. 2 a 53.9	D-1050a-G-24 Mar. 3 *1247.4 May 28 Sep. 1 Dec. 3	449.9 450.5 452.2 451.6
D-1005a-H-21 906.2	Jan. 31 b 191.6 Apr. 28 b 195.0	D-1052-H-24 Mar. 3 *1080.5 May 28 Sep. 1 Dec. 3	295.3 294.9 295.8 296.0
D-1007b-H-22 870.8 D-1014-G-22	Apr. 22 b 148.8 Dec. 23 b 150.2 Apr. 30 b 423.0	D-1053-H-24 Mar. 3 1025.5 May 28 Sep. 1 Dec. 3	238.5 240.1
1203.6 D-1029-H-23	Apr. 14 b 226.2 Dec. 11 b 230.5	D-1054c-H-24 Apr. 14 961.8 Dec. 10	b 171.1
D-1030-H-23 862.6	Jan. 31 b 173.4 Apr. 14 b 168.1 Dec. 10 b 169.0	D-1055-H-24 Mar. 3 979.9 Apr. 14 May 28 Sep. 1	b 187.2 187.3 188.6
D-1031-H-23	Jan. 31 b 167.0 Apr. 14 b 166.6 Dec. 10 b 161.8	Dec. 3 Dec. 10 D-1059-G-24 Mar. 3	b 188.7 409.9
D-1033-H-23	Jan. 31 b 283.2 Apr. 14 b 284.4 Dec. 11 b 283.1	1210.5 May 28 Sep. 1 Dec. 3	c 417.8 411.3
D-1043b-H-24 937.0	Dec. 10 b 170.6	D-1061-G-25 Jan. 14 1397.2 Feb. 13 Mar. 13 Apr. 10	574.3 574.3 574.3
D-1044-H-24 959.0	Mar. 3 188.3 May 28 188.2 Sep. 1 189.3 Dec. 3 189.4	May 15 June 15 July 14 Aug. 17	574.3 574.3
D-1050-G-24 1165.7	Mar. 3 372.1 May 28 373.1 Sep. 1 374.7	Oct. 16 Nov. 13 Dec. 14	575.9
, seems we be a	Dec. 3 374.7	D-1062-G-25 Mar. 3 1248.8 May 28 Dec. 3	435.5

<sup>\*</sup> Corrected R.P. elevation.

a Measurement from owner.

b Measurement from San Bernardino County Flood Control District. c Pumping.

measurements from Fontana Union Water Company except as noted.

Dec. 3 304.7 D-1072a-G-25 Jan. 1409.6 Feb.		242.8
.1409.6 Feb.	13	241.8
D-1064a-H-25 Mar. 3 351.1 Mar.		241.4
1156.9 ·May 28 352.3		240.4
·Dec. 3 353.7	15	239.3
Sep.		261.9
D-1064b-H-25 ·Mar. 3 340.7 Oct.		,261.0
1142.5 May 28 341.3 . Nov.	13	252.4
Sep. 1 344.3		777 0
Dec. 3 . 343.6 D-1075-G-25 .Mar.	3	333.9
1180.8 May	28	332.3
D-1065-H-25 .Mar. 3 247.6 Sep.	1	332.5
1050.0 Apr. 14 a 247.5 Dec.	3	,332.0
May 28 247.7	17	706 1
Sep. 1 248.8 D-1075a-G-25 Mar.	3	386.1
. Dec. 1 . 248.8 1228.4 May	28	384.7
. Dec. 3 248.8 , .Sep.	1	385.0
.Dec. 10 a 248.8 . Dec.	3	. 384.7
D-1066-H-25 .Dec. 11 'a 221.6 D-1081-H-26 Jan.	17	c 252.2
. 1024.5 Feb.	15	c 252.0
Mar.	16	c 251.9
D-1068-H-25 .Jan. 31 b 251.0	17	c 251.5
1000 4 30 1 5 051 4		
·1082.4 • Mar. 1 b 251.4 May	14	c 251.3
1082.4 • Mar. 1 b 251.4 May Apr. 5 b 250.8 June		
	15	c 251.3
Apr. 5 b 250.8 June	15 16	c 251.3 c 251.1
Apr. 5 b 250.8 June . May 4 b 250.8 July	15 16 18	c 251.3 c 251.1 c 251.1
Apr. 5 b 250.8 June May 4 b 250.8 July Aug. 3 b 260.0 . Aug.	15 16 18 14	c 251.3 c 251.1 c 251.1 c 251.2
Apr. 5 b 250.8 June May 4 b 250.8 July Aug. 3 b 260.0 . Aug. Sep. 2 b 250.0 . Sep.	15 16 18 14 16	c 251.3 c 251.1 c 251.1 c 251.2 c 251.2
Apr. 5 b 250.8 June May 4 b 250.8 July Aug. 3 b 260.0 . Aug. Sep. 2 b 250.0 . Sep. Oct. 1 b 250.0 . Oct.	15 16 18 14 16 16	c 251.3 c 251.1 c 251.1 c 251.2 c 251.2 c 251.1
Apr. 5 b 250.8  May 4 b 250.8  Aug. 3 b 260.0  Sep. 2 b 250.0  Oct. 1 b 250.0  Nov. 2 b 250.0  Dec. 2 b 253.0	15 16 18 14 16 16 15	c 251.3 c 251.1 c 251.1 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9
Apr. 5 b 250.8 June  . May 4 b 250.8 July  Aug. 3 b 260.0 . Aug.  . Sep. 2 b 250.0 . Sep.  . Oct. 1 b 250.0 . Oct.  Nov. 2 b 250.0 . Nov.  . Dec. 2 b 253.0 . Dec.  D-1072-G-25 . Jan. 14 241.8 D-1084-G-26 . Mar.	15 16 18 14 16 15	c 251.3 c 251.1 c 251.2 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9
Apr. 5 b 250.8 June . May 4 b 250.8 July Aug. 3 b 260.0 . Aug Sep. 2 b 250.0 . Sep Oct. 1 b 250.0 . Oct. Nov. 2 b 250.0 . Nov Dec. 2 b 253.0 . Dec.  D-1072-G-25 . Jan. 14 241.8 D-1084-G-26 . Mar. 1406.7 Feb. 13 240.7 . 1352.1 May	15 16 18 14 16 15 3 28	c 251.3 c 251.1 c 251.2 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9
Apr. 5 b 250.8 June . May 4 b 250.8 July Aug. 3 b 260.0 . Aug Sep. 2 b 250.0 . Sep Oct. 1 b 250.0 . Oct. Nov. 2 b 250.0 . Nov Dec. 2 b 253.0 . Dec.  D-1072-G-25 Jan. 14 241.8 D-1084-G-26 Mar. 1406.7 Feb. 13 240.7 . 1352.1 May Mar. 13 239.7 Sep.	15 16 18 14 16 16 15 3 28	c 251.3 c 251.1 c 251.2 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9
Apr. 5 b 250.8 June . May 4 b 250.8 July Aug. 3 b 260.0 . Aug Sep. 2 b 250.0 . Sep Oct. 1 b 250.0 . Oct. Nov. 2 b 250.0 . Nov Dec. 2 b 253.0 . Dec.  D-1072-G-25 Jan. 14 241.8 D-1084-G-26 Mar. 1406.7 Feb. 13 240.7 . 1352.1 May Mar. 13 239.7 Apr. 10 238.7 . Dec.	15 16 18 14 16 15 3 28	c 251.3 c 251.1 c 251.1 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9
Apr. 5 b 250.8 June  May 4 b 250.8 July  Aug. 3 b 260.0 . Aug.  Sep. 2 b 250.0 . Sep.  Oct. 1 b 250.0 . Nov.  Dec. 2 b 253.0 . Dec.  D-1072-G-25 Jan. 14 241.8 D-1084-G-26 Mar.  1406.7 Feb. 13 240.7 . 1352.1 May  Mar. 13 239.7 Sep.  Apr. 10 238.7 Dec.  May 15 238.7	15 16 18 14 16 15 3 28 1 3	c 251.3 c 251.1 c 251.1 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9
Apr. 5 b 250.8 June  . May 4 b 250.8 July Aug. 3 b 260.0 . Aug Sep. 2 b 250.0 . Sep Oct. 1 b 250.0 . Oct. Nov. 2 b 250.0 . Nov Dec. 2 b 253.0 . Dec.  D-1072-G-25 . Jan. 14 241.8 D-1084-G-26 Mar. 1406.7 Feb. 13 240.7 . 1352.1 May Mar. 13 239.7 Sep. Apr. 10 238.7 . Dec. May 15 . 238.7 June 15 262.4 D-1085a-G-26 Mar.	15 16 18 14 16 16 15 3 28	c 251.3 c 251.1 c 251.1 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9
Apr. 5 b 250.8 June  May 4 b 250.8 July  Aug. 3 b 260.0 . Aug.  Sep. 2 b 250.0 . Sep.  Oct. 1 b 250.0 . Nov.  Dec. 2 b 253.0 . Dec.  D-1072-G-25 Jan. 14 241.8 D-1084-G-26 Mar.  1406.7 Feb. 13 240.7 . 1352.1 May  Mar. 13 239.7 Sep.  Apr. 10 238.7 Dec.  May 15 238.7	15 16 18 14 16 15 3 28 1 3	c 251.3 c 251.1 c 251.1 c 251.2 c 251.2 c 251.1 c 251.0 c 250.9

a Measurement from San Bernardino County Flood Control District.

b Measurement from owner.

c Measurement from Riverside Cement Company.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Da		t	ist.R.P. o water urface, Feet		Well Number and R.P. Elev.	Da		t	ist.R.P. o water urface, Feet
	19	42					194	12		
D-1088-H-26 . 1037.6	Jan. Mar. Apr. May Aug. Sep. Oct. Nov. Dec.	31 1 5 4 3 2 1 2	8 8 8 8 8 8 8 8	177.7 177.4 176.2 175.6 206. 180. 198.8 183.		D-1106-F-21, 1469.4	Jan. Feb. Mar. Apr. Apr. June July Sep. Oct.	4 3 29 3 30 9	8 8 8 8 8 8 8 8	116.6 110.6 105.3 101.2 97.7 106.6 129.4 142.5 147.6
	Mar. June July Aug. Sep.	15 16 18 14	b b b b . c	12.3 13.8 16.2 17.0 17.5		D-1107L-F-22 1521.1 D-1108-F-22.	-	31 30	a a a . c	140.9 140.0 135.2 203.9
D-1095-G-26	Jan. Feb.	2	, a a	191.3		D-1161-E-25. 2242.2.	Jan. Feb. Mar.	13 13		70.4 75.1 74.0 76.7
	Mar. May Oct. Nov. Dec.	2 30 31	a a a a	201.5	٠	D-1162a-E-25	Feb. Mar. Apr.	13 13 10		84.8 90.9 94.5 95.7
	Jan. Mar. Apr. May Sep. Oct. Nov. Dec.	31 1 5 4 2 1 2	a a a a a a a			D-1164-E-25 . 1805. . D-1165-E-25 . 1620.	Mar. May Sep. Dec. Mar. May Sep. Dec.	3 3 28 1		151.1 153.0 157.7 159.8 306.7 303.7 305.1 307.9
D-1105e-F-21 1635.				273.9		D-1166-F-25, 1525.4	May	8	đ	273.3

a Measurement from owner.

b Measurement from Riverside Cement Company.

c Measurement from San Bernardino County Flood Control District.

d Measurement from San Bernardino Valley "ater Conservation District. Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Dat		Dist.R.P. to water surface, Feet	٠	Well Number and R.P. Elev.	Date .	t	ist.R.P. o water urface, Feet
D-1170b-E-25 1852.9	Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	13 13 10 15 15 14 17 15 16 13	48.1 47.0 46.9 47.3 47.5 48.3 49.5 51.0 52.7 54.6 55.9 57.4		D-1182b-E-26 1598.9	Jan. 14 Feb. 13 Mar. 13 Apr. 10 May 15 June 15 July 14 Aug. 17 Sep. 15 Oct. 16 Nov. 13 Dec. 14	0 0 0	120.9 120.5 121.8 122.9 125.2 130.4 135.9 142.0 148.5 154.7 159.7 165.8
D-1177a-F-25. 1514.2	May May Sep. Dec.	8 28 1 3	a 444.3 444.3 456.5 455.4		D-1182c-E-26 1550.5	Jan. 14 Feb. 13 Mar. 13 Apr. 10	0 0 0	85.7 86.4 85.7 86.4
D-1181-F-26 1591.1	Jan. Feb. Mar. Apr. May June	13 13 10 15	74.5 78.7 83.4 82.6 98.0 115.1		D-1184-E-26 1879.0	Jan. 23 Feb. 24 Apr. 3 May 7 Dec. 15	d d d d	89.9 98.0 106.1 111.4 128.5
	July Aug. Sep. Oct. Nov. Dec.	14 17 15 16 13	128.1 140.7 147.7 160.8 166.3 171.8		D-1188a-F-26 1456.2	Jan. 14 Feb. 13 Mar. 13 Apr. 10 May 15 June 15 July 14		5.5 6.5 7.5 7.9 12.8 20.2 26.6
D-1181c-F-26 1571.8	Jan. Feb. Mar. Apr. May June July	13 13 10 15	0.5 2.2 b 0.5 1.5 72.3 87.1 98.2			Aug. 17 Sep. 15 Oct. 16 Nov. 13 Dec. 14		33.7 40.0 44.2 48.6 53.5
a Measurement	Aug. Sep. Oct. Nov. Dec.	17 15 16 13 14	109.1 115.7 122.3 127.1 131.7	County	D-1188f-F-26 1450.0	Jan. 3 Feb. 6 Mar. 6 Apr. 2	c c	18.0 4.0 2.0 1.5

a Measurement from San Bernardino County Flood Control District.

b Sinking water in shaft.

d Measurement from San Bernardino Water Department.

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-1188f-F-26 Cont.	May June July Aug. Sep. Oct.	1	D-1188f-F-26 Cont.	May 3 June 1 July 6 Aug. 3 Sep. 7 Oct. 5 Nov. 2 Dec. 7	0.0 10.0 21.0 27.0 36.0 40.0 42.0 43.5
	1940	4 45.0	D-1188h-F-26 ·1496.4	Dec. 21	a 70.9
	Feb. Mar. Apr. May June July Aug. Sep. Oct. Ncv.	1 40.0 5 35.0 4 24.0 1 16.0 6 9.0 3 28.0 42:0 5 54.0 2 63.0 7 69.0 4 70.0 2 61.0	D-1189-F-26	Jan. 17 Feb. 14 Mar. 14 Apr. 4 May 2 June 7 July 4 Aug. 1 Sep. 5 Oct. 2 Nov. 7 Dec. 5	93.0 81. 46. 25. 22. 19. 18. 30. 33. 37. 33.
	Feb. Mar. Apr. 28 July 14 Aug. Sep. Oct. Nov. Dec. 1942	7 3.0 B 0.0		Jan. 3 Feb. 6 Mar. 6 Mar. 27 May 1 June 5 July 2 Aug. 7 Sep. 4 Oct. 2 Nov. 6 Dec. 4	19. 4. 2. 0. 1. 13. 17. 26. 31.5 34. 27. 30.
į	Mar.	2 0.0	, , , , , , , , , , , , , , , , , , , ,	Jan. 1 Feb. 5	30.5

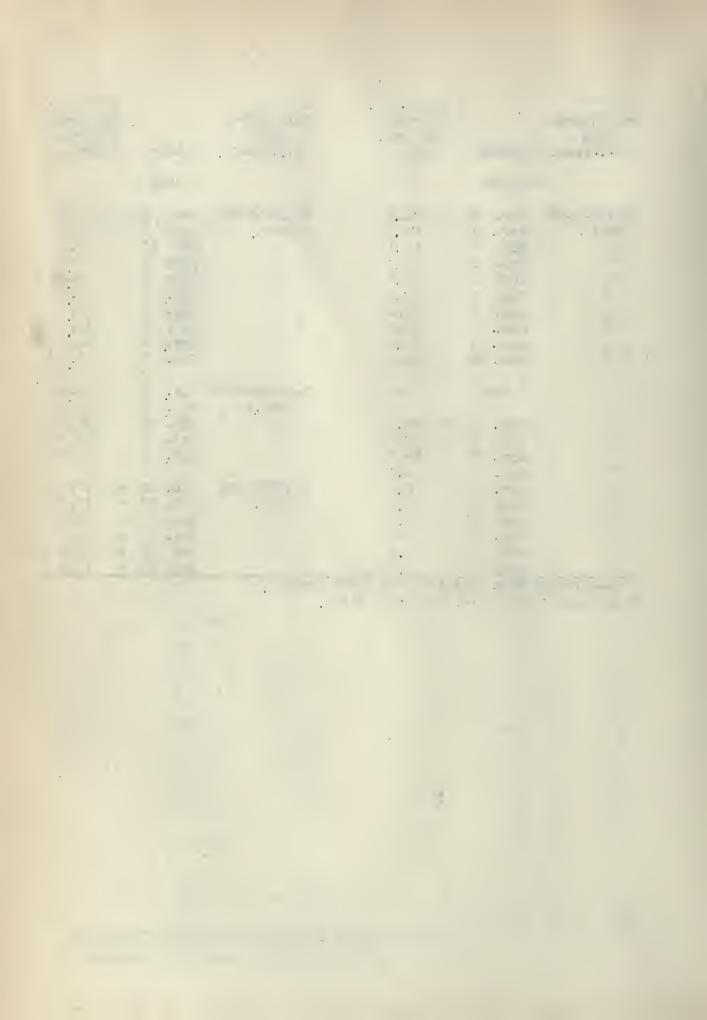
a Measurement from San Bernardino Water Department.
Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	e	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	194	0			1942	
D-1189-F-26 Cont.	Mer. Apr. May June July Aug. Sep. Oct. Nov. Dec.	4 1 6 3 1 5 2 7 4 2	21.0 16.0 13.0 21.0 28.0 34.0 53.1 70.0 63.0 49.0	D-1189-F-26 Cont.	Jan. 5 May 3 May 11 June 1 July 6 Aug. 3 Sep. 7 Oct. 5 Nov. 2 Dec. 7	0.0 0.0 3.0 3.0 12.0 15.5 20.0 34.0 30.0
	194			D-1192c-F-26 1367.5	Apr. 5 Aug. 3	6.2 38.6
	Jan. Feb. Mar. Apr.	6 3 3 7	45.0 · 36.0 24.0 1.5	,	Sep. 2 Oct. 1 Nov. 2	38.6 46.8 30.5
	_	14 7 4 1 6	0.0 6.0 8.0 6.0 1.5	D-1253-D-24 2760.	Jan. 14 Feb. 13 Mar. 13 Apr. 10 May 15 June 15	a 17.2 a 17.7 a 15.8 a 15.9 a 16.6 a 17.3

Oct. 27 0.0

a Measurement from Fontana Union Water Company.

Measurements from owner except as noted.



SOUTH COASTAL BASIN INVESTIGATION

Records of Ground Water Levels at Wells

in District "E"



Well Number and R.P. Elev.	Date '	Dist.R.P. tc water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1946			IJID	
1621.9	Jan. 23 Feb. 24 Apr. 3 May 7 July 3	138.7 135.4 134.7 134.7 137.4	E-6-F-27 Cont.	Apr. 4 May 7 July 3 Dec. 19	10.3 · 12.1 21.3 c 50.4
	Aug. 10 Sep. 10 Oct. 31 Dec. 17	139.3 140.7 142.9 144.9	E-7-G-27 1162.0	May 1 Nov. 1	d 44.9 d 45.3 d 44.2 d 42.3 d 57.1
	Jan. 23 June 26	149.1 151.8		Dec. 1	d 54.0
	Oct. 31	156.7	E-8a-G-27 1200.1	Jan. 23 Mar. 3	163.6 161.4
1303.4	Jan. 23 Feb. 24 Apr. 3 May 7	166.2 163.9 a 162.5 159.0		Apr. 6 Aug. 11 Oct. 24 Dec. 22	160.0 163.0 159.8 158.7
	July 3 Aug. 11 Sep. 10 Oct. 27 Dec. 17	a 158.0 155.7 a 156.1 154.6 153.5	E-10-E-27 1412.0	Feb. 24 Apr. 3 May 6 July 3	118.3 117.2 116.3 115.4
1290.	Jan. 23 Feb. 24 Apr. 3 May 7	28.1 28.1 24.6 25.2	-	Aug. 10 Sep. 10 Oct. 27 Dec. 17	115.4 115.6 116.0 117.5
	July 3 Aug. 11 Sep. 10 Oct. 27 Dec. 17	35.2 44.7 52.7 61.0 63.7	E-15-G-27 1116.2	Jan. 27 Apr. 6 July 3 Oct. 24	18.3 18.2 31.6 33.3
E-5e-F-27	Jan. 23	125.3	E-22-G-27 1082.9	Jan. 23 Feb. 24	15.2
		122.9 120.5 118.2 b 127.4 b 127.2	, ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	Apr. 6 May 7 July 3 Aug. 11 Sep. 10	15.3 14.8 18.4 18.9 18.7
E-6-F-27	Jan. 17	11.1		Oct. 28 Dec. 23	17.2
a Well 100 fee b Pumping. c Off four hou d Measurement	et south	pumping.	Jater Department exc		

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
	1942			1942	
E-23-G-27 1070.1  E-24-E-28 1483.2	Jan. 28 Mar. 4 July 6 Aug. 11 Dec. 17 Apr. 3	16.2 15.2 a 23.3 a 24.3 14.4	E-31-G-28 1092.9	Jan. 23 Feb. 24 Apr. 3 May 7 July 3 Aug. 11 Sep. 10 Oct. 28 Dec. 22	19.8 19.4 19.4 19.0 20.4 21.1 21.3 21.0 20.1
E-25e-F-28 *	Apr. 15 June 3 July 16	134.7 126.1 125.9	F-31a-F-28 1133.8	Jan. 23 Feb. 24 Apr. 3 May 7 July 3	42.3 40.8 40.6 40.0 41.2
E-26-F-27 **	Jan. 23 Feb. 24 Apr. 3	62.5 61.5 61.1		Aug. 11 Sep. 10 Dec. 22	42.8 42.2 41.1 7.8
	May 7 July 3 Aug. 11 Sep. 10 Oct. 28	60.1 .60.7 58.5 58.4 58.5	E-34-F-28 1406.6	Jan. 23 Apr. 3 July 2 Oct. 27	7.7 7.6 8.0
٠,	Dec. 22	57.8	E-34b-F-28 1319.2	Jan. 23 Feb. 24	140.7
E-27-F-28 1110.1	Apr. 3 July 3 Oct. 28	32.2 30.5 29.8 29.3	* -	Apr. 3 May 6 July 2 Aug. 10	142.0 142.8 146.2 148.1
E-29-G-28 1031.3	Jan. 28 Feb. 24 Apr. 6	+73.3 +70.5 +61.8		Sep. 10 Oct. 27 Dec. 22	150.3 151.5 154.1
• • •	May 7 July 19 Aug. 11 Oct. 24 Dec. 17	.+62.4 +49.7 +49.7 +54.3 +61.2	E-35c-F-28 1227.0	Jan. 23 Feb. 24 Apr. 3 May 6 July 2	99.9 99.1 99.2 99.7 102.6
E-29b-G-27 1047.5	Mar. 4 May 8 Dec. 22	+9.8 +8.1 +8.1		Aug. 10 Sep. 10 Oct. 27 Dec. 22	105.3 107.7 107.9 106.3

<sup>\*</sup> R.P. elevation 1273.8 to and including June 3, 1941; then 1273.4:

\*\* R.P. elevation 1171.9 to and including May 7, 1942; then 1169.9.

a Well No. 2 pumping.

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

		Dist.R.P			Dist.R.P.
Well Number		to water			
and		surface,		- 1	surface,
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	1942	);		1942	
E-36-F-28	Feb. 2	24 53.5	E-46-G-28	Jan. 23	2.7
1160.2	Apr.	3 . 54.8	1085.5	Feb. 24	. 2.6
	May			Apr. 3	2.9
1	Aug. 1			May 7	3.0
	Oct. 2			July 3	4.0
•	Dec. 1			Aug. 11	4.7
•		,		Sep. 10	5.0
E-37-F-28	Jan. 2	23 21.8	•	Oct. 28	5.0
*1130.3			•	Dec. 22	4.6
.1130.3	Feb. 2		٠	Dec. 22	140
	Apr.		TE 46 TE 90	Jan. 15	6.3
	May		E-46e-F-29		E 4
	July		1112.7	Apr. 2	. 5.4
	Aug. 1		•	July 2	4.8
	Sep. 1		•	Oct. 27	7.1
	Oct. 2				
	Dec. 1	7 31.4	E-48-G-28	Jan. 15	9.0
			1089.6	Apr. 1	9.4
E-42-G-28	Jan. 3	+46.8			
1055.4	Apr. 2	25 +31.8	E-49-F-29	Jan. 15	125.2
	Oct. 3		1269.8	Feb. 17	125.2
•	Dec. 1			Apr. 2	126.4
				May: 6	125.7
E-43-G-28	Jan. I	+67.6	•	July 2	134.8
1053.8	Feb.		•	Aug. 10	139.2
1000.0		1 +56.0		Sep. 9	139.4
	May	6 +60.6	•	Oct. 27	138.7
	July			Dec. 21	135.0
	Aug. ]		•	2000	2000
	_		E-49d-F-29	Jan. 15	134.0
•	Sep.	9 +44.5		Feb. 17	133.4
	Oct. 2		1282.5		
	Dec. 2	+58.9	•	Apr. 2	134.0
	1		•	May 6	133.8
E-44-F-28	Jan. 2		4.1	July 2	140.5
1203.8		70.1	-1	Aug. 10	145.4
	Apr.		+	Sep. 9	147.9
	May	6 69.0		Oct. 27	146.0
	July	2 70.0	•	Dec. 21	143.8
	Aug.				
	Şep.	10 72.3	E-50a-F-29	Jan. 15	9.7
	Oct. 2		1150.1	Feb. 17	10.5
	Dec. 2		,	Apr. 2	14.4
				May 6	11.2
E-45e-F-29	Jan.	15 73.7		July 2	,24.2
1212.5		3 .75.8		Aug. 10	26.8
	Oct.		•	Sep. 9	25.7
	000.		•	Oct. 27	22.9
		•		Dec. 21	19.0
* Commonted	D D 634	and don from	levels by San Bernar		

<sup>\*</sup> Corrected R.P. elevation from levels by San Bernardino Water Department. 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
	1942			1942	
E-51d-G-29 1144.5	Jan. 15 Feb. 17 Apr. 1 May 6	7.4 7.2 7.9 7.0	E-57-G-29 Cont.	Sep. 9 Oct. 27 Dec. 21	55.1 57.6 59.0
	July 2 Aug. 10 Sep. 9 Oct. 27	12.6 15.2 17.0 16.7	E-59-G-29 1239.1	Jan. 15 Feb. 17 Mar. 7 Apr. 2	56.6 56.5 56.7 56.2
· ·	Dec. 21	15.5		May 6 July 2	56.0 60.1
E-54-F-29 1412.9	Jan. 15 Feb. 17 Apr. 2 May 6	234.2 233.3 232.6 232.4		Aug. 10 Sep. 9 Oct. 27 Dec. 21	62.9 a 65.4 69.5 69.3
	July 2 Aug. 10 Sep. 9 Oct. 27	237.0 240.4 241.4 242.6	E-59a-G-30 1263.6	Jan. 15 Feb. 26 Apr. 2	70.6 70.3 70.4
E-55b-G-29 1284.7	Dec. 21  Jan. 15  Feb. 17	242.4 114.1 114.0	E-61d-G-30	July 2 0ct. 27 Jan. 4	73.6 82.2 b 90.8
	Apr. 2 Oct. 27 Dec. 21	114.7 127.1 127.6	**1397.4	Feb. 1 Mar. 7 Apr. 3	b 91.8 b 91.7 b 91.1
E-56i-G-29	Jan. 15 Feb. 17 Apr. 2	47.5 47.5 47.5		June 3 July 2	
	May 6 July 2 Aug. 10	48.4 52.8 56.6	:-	Aug. 31 Oct. 1	
	Sep. 9 Cct. 27 Dec. 21	57.9 59.3 59.4	E-62a-G-30 1541.6	Jan. 15 Feb. 17 Apr. 2	191.6 189.8 185.5
E-57-G-29 1219.5	Jan. 15 Feb. 17 Apr. 2 May 6	43.2 44.8 43.7 43.6		May 6 July 2 Aug. 10 Sep. 9	185.3 189.9 195.6 200.2
* D D clar	July 2 Aug. 10	49.6 53.3	aluding Mat 6 1049.	Oct. 27 Dec. 21	207.2

<sup>\*</sup> R.P. elevation 1208.2 to and including May 6, 1942; then 1207.6.

Measurements from San Bernardino Water Department except as noted.

<sup>\*\*</sup> Corrected R.P. elevation, from levels by Riverside Water Basin Records. a Shut down to measure.

b Measurement from Riverside Water Basin Records.

١ • ،			Dist.R.P.			Dist.R.P.
Well Number			to water	Well Number		to water
and			surface,	and		surface,
R.P. Elev.	Dat	e '	Feet	R.P. Elev.	Date	Feet
	194	.2			1942	
E-67h-I-26	Jan.	17	5.2	E-75-H-27	June 15	21.0
862.6	Feb.		5.4	Cont.	July 16	. 23.1
000,0	Mar.		5.2	OOH U.	Aug. 18	25.8
,	Apr.		5.2		Sep. 14	27.9
	May		6.8		Nov. 16	29.5
	June		. 8.9		1404. 10	20.0
				E-85-G-27	Jan. 27	b 11.9
•	July		10.4	1055.3	Mar. 3	b 12.5
	Aug.		11.4	1000.0		
	Sep.		12.0		Apr. 6	
	Oct.		12.4	* '	May 7	b 14.4
	Nov.		12.2	. • •	July 2	-
	Dec.	10	11.8	•	Aug. 11	b 25.1
7 h4 7 05	* 1	7 17	<b>53</b> 4		Oct. 24	b 22.3
E-74-I-27	Jan.		51.4	4,7	Dec. 22	b 16.0
883.0	Feb.		50.8	TO 001- TI 0T	· T 3.0	4 77
•	Mar.		50.6	E-90b-H-27	Jan. 17	4.7
	Apr.		50.4	959.1	Mar. 16	4.7
		14	50.0		Apr. 17	4.9
•	June		49.9		May 14	5.6
	July		53.0	•	July 16	, .7.0
	Aug.		52.3	•	Aug. 18	8.8
4	Sep.		51.7	• • • • • • • • • • • • • • • • • • • •	Sep. 14	9.5
	Oct.		50.8	· .	Nov. 16	8.9
,	Nov.		50.7	1 <sup>4</sup>	Dec. 15	8.4
	Dec.	10	50.3	77 07 0 00	T 00	b 100 1
TO THE T'OF	T	1.0	- 107 7	F-93-G-28	Jan. 28	b +60.1
E-74i-I-27	Jan.		a 103.7	1007.9	•	bc +50.8
962.9	Feb.	2	a 102.8		Apr. 6	
•	Mar.	2	a 102.2	•	May 8	b +38.7
4	Apr.		a 101.3	1.05	July 6	bc +29.4
t.	May June	4	a 101.0	100	Aug. 12	bc +30.6
\$ .		2	a 100.9	•	.Oct. 26	
	July	1	a 101.3		Dec. 28	b +52.0
	Aug.	4	a 102.3	# 0F H 0F	36 36	. 70. 0
	Sep.	1	a 103.1	E-95-H-27	Mar. 17	. 78.8
	Oct.	1	a 103.5	1014.9	May 14	78.8
	Nov.	4	a 103.8	,	July 16	80.2
,	Dec.	1	a 103.9	•	Sep. 14	84.0
TITE IT OF	. # .	7 17	00.0	1 .	Nov. 16	86.2
E-75-H-27		17	20.2	T 05- T 05	A	F7.4.4
921.2	Feb.		19.8	E-95a-H-27	Apr. 17	34.4
4	Mar.		19.5	.969.7	May 14	35.4
	Apr.		19.4	•	Sep. 14	46.8
- 1/-	May	14	19.5	7	Nov. 16	46.0
a Measurement	TTOM	KITT	erside Water Rasin	RECORDS.		

a Measurement from Riverside Water Basin Records.

b Measurement from San Bernardino Water Department. c Leak in standpipe.

c Leak in standpipe.

Measurements from Riverside Cement 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 1942	Dist.R.P. to water surface, Feet
E-97-G-28 1061.6	Jan. 15 Feb. 17 Apr. 1 May 6	a Flowing a 14.5 a 14.6 a 15.6	E-106f-H-29 1140.9	Apr. 6 June 30 Nov. 28	40.5 48.2 · 45.5
•	Aug. 10 Sep. 9 Oct. 26 Dec. 21	a 28.8 a 29.2 ab 28.6 a 21.3	E-107b-H-29 1203.5	Feb. 3 Mar. 5 Apr. 3 May 9	66.0 66.0 67.7 70.9
E-102s-H-28	Jan. 28 Mar. 4 Apr. 6 May 8	a +22.5 a +11.6 a + 4.5 a + 2.8		June 3 June 30 Aug. 4 Sep. 1 Oct. 3	73.6 79.4 81.5 78.2 79.9
	July 6 Aug. 12 Oct. 26 Dec. 23	a -12.9 a -10.7 a - 7.8 a + 6.4	E-107d-H-29	Nov. 6 Nov. 29 Feb. 24	82.2 73.1 67.0
E-103g-H-28 1132.0	Feb. 6 Mar. 5 Apr. 6 June 5	45.1 48.8 53.3 58.9	1217.8 E-109-G-29	Apr. 6 June 30 Oct. 3 Jan. 3	66.3 67.7 69.6
:	June 30 Sep. 1 Oct. 3	61.9 64.7 60.5	1152.4	Jan. 17 Jan. 31 Mar. 7 Apr. 4	c 9.3 c 8.2 c 10.0 c 9.4
E-104-H-28	Feb. 3 'Apr. 3 June 5 June 30	191.1 '192.7 198.1 201.1		May 2 May 30 June 6 July 4	
E-106c-H-29 1163.9	Sep. 1 Oct. 3 Feb. 6 Mar. 5	204.9 204.8 36.3 37.1		Aug. 1 Sep. 5 Oct. 3 Oct. 31 Dec. 5	c 16.8 c 19.3 c 20.8 c 21.7 c 21.9
	'Apr. 6 May 9 June 3 'June 30	38.3 39.1 41.4 43.0	E=109b-G-29 *1254.8	Feb. 4 Mar. 5 Mar. 19	d 53.4 d 58.6 d 58.4
	'Aug. 8 Sep. 1 'Sep. 30 Nov. 28	44.8 45.7 45.2 45.0		Apr. 6 May 9 June 5 July 4	d 60.2 d 62.0 d 64.7 d 67.6

<sup>\*&#</sup>x27;Corrected R:P. elevation.

a'Measurement'from San Bernardino Water Department.

b Shut windmill down to measure.

c Measurement from Gage Canal Company.

d Measurement from Riverside Water Basin Records.

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

•			à		
		Dist.R.P.			Dist.R.P.
Well Number		to water	Well Number		to water
	9.9				
and		surface,	and	7. 1	surface,
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	1942			1942	
	:		•		**
E-109b-G-29	Aug. 1 a	70.5	E-113-G-29	Feb. 4	73.3
Cont.	Sep. 1 a	72.8	1293.1	Mar: 5	73.5
	Sep. 30 a			Apr. 2	73.0
1	Nov. 28 a	1 Tar A		May 9	73.8
· .	1101. 20 0			July 4	78.3
T 110 TT 20	fl. 7 0	47 0	•	•	85.8
E-110-H-29	Jan. 3 a		• •	T	
*1206.8	Feb. 4 a		:	Sep. 30	85.6
*	Mar. 5 a			Nov. 28	86.5
	Mar. 19 a				
	May 9 a	42.6	E-114-H-29	Feb. 6	a 93.4
	June 3 a	43.3	*1320.6	Mar. 5	a · 93.9
	July 6 a	43.8	•	Apr: 3	a 94.7
	Aug. 4 a		., 4	May 2	a 94.4
	Sep. 1 a			June 3	
		44.3	1,00	July 1	a 102.4
				-	a 104.3
* **	Nov. 28. s	43.6	• • •	, —	a 106.3
		- 0010		Sep. 1	
· · · · · · · · · · · · · · · · · · ·	Mar. 5	82.6	e e	Sep. 30	a 109.0
1249.2	June 5	83.2	17	Nov. 28	a 106.5
	June 30	84.8		•	
	Oct. 3 ,	88.4	E-117-I-30	Apr. 6	59.6
	Nov. 27	81.2	1438.6	June 30	61.7
			•	Oct. 3	64.1
E-111a-H-29	Feb. 24 b	41.8	•		
**	Mar. 6	42.0	E-118-G-30	Mar. 25	a 139.5
	Apr. 6	42.6	*1388.4	2.20	<u> </u>
	July 6.	42.8	1000.4		
	P. C.		E-118a-G-30	Jan. 3	87.3
	Oct. 3	43.7			
	Nov. 29	43.6	1346.7	Feb. 1	86.7
Wild Control				Mar. 7	86.6
E-111h-H-29.	Jan. 2	47.4		Apr. 3	86.2
1245.5	Feb. 3	46.8	•	May 7	84.7
	Mar. 5	47.1	• •	June 3	86.9
	Apr. 6	47.5		July 2	88.5
	May 9	47.5	• 1	July 31	90.5
	June 5	. 48.7.		Sep. 1	95.2
	June 29	48.7		Nov. 28	98.2
	Aug. 4	49.4			
	Aug. 29	49.2	E-119a-H-30	Feb. 4	141.8
	4 1 1 1 2	* *	1397.7	Mar. 25	141.4
	Sep. 30	49.4	103/•/		
5.5	Nov. 6	49.8	0 0	May 2	141.3
4	Nov. 27	49.3		Sep. 30	153.4
* Corrected T	י מו מו מו מו	The second of the second of the second	a street come at a consister stage and man	a married amount amount attended	Direction of the Standards - Influence a second to

<sup>\*</sup> Corrected R.P. elevation:
\*\* R.P. elevation 1201.8 to and including March 6, 1942; then 1203.0.

a Measurement from Riverside Water Basin Records.
b Measurement from United States Geographic Survey.

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

Well Number and R.P. Elev.	Dist.R.P. to water surface, Date 'Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1942		1942	
E-120-H-30 1522.8	Feb. 4 112.4  Mar. 5 111.8  Apr. 2 110.8  June 5 109.5  July 2 109.9  Aug. 1 111.4  Sep. 1 113.2  Oct. 3 116.1  Nov. 27 115.2	E-127-H-31 Cont. E-127a-H-31 1724.8	Sep. 30 Nov. 28 Jan. 2 Feb. 4 Mar. 5 Apr. 6 June 29 Sep. 1	80.4 87.0 106.9 106.5 106.1 107.0 108.8 b 115.0
E-122-I-30 1513.3 E-122k-I-30 1553.1	Apr. 6 63.8 June 30 63.6 Oct. 3 63.8 Apr. 8 a 61.7	E-127b-G-31 1765.7	Jan. 2 Feb. 4 Mar. 5 May 2 June 3 June 29	160.9 160.1 156.3 161.0 163.9 165.1
E-123c-H-30 1521.0	Jan. 1 192.1 Feb. 4 192.0 Mar. 5 191.2 Apr. 2 190.8 May 2 190.4	E-127d-H-31 .1836.2	Jan. 2 Apr. 2 June 29 Sep. 30	70.2 , 72.8 , 72.3 , 76.7
	June 2 192.5  June 29 194.2  Sep. 1 197.9  Sep. 30 198.8  Nov. 7 200.1  Nov. 28 200.4	E-128-H-31 ,1710.5	Jan. 2 .Feb. 4 .Apr. 2 .May 2 Nov. 28	68.4 65.8 64.0 64.0 95.0
E-124-H-30 1608.5	Feb. 4 57.1 Mar. 5 56.6 Apr. 2 56.0 June 5 56.4	2201.0 E-132-I-31	Jan. 2 Mar. 5 Apr. 4	21.0 23.0 c. 123.9 c 125.9
	July 2 57.2 Sep. 1 65.0 Oct. 3 68.8 Nov. 7 68.2	E-133-I-31 2097.8	Apr. 4 Oct. 12	c 107.2 c 128.9
E-127-H-31 1907.0	Jan. 2 62.8 Feb. 4 55.8 Mar. 5 56.3 Apr. 6 57.7	2293.8 E-136c-I-32	. Apr. 4 . Oct. 12 . Jan. 6 . Apr. 4	c 69.7 c 81.9 c 139.5 c 137.0
	June 3 60.7 Sep. 1 74.3		July 12 Oct. 12	c 146.5 c 153.8

a Measurement from Metropolitan Water District.

b Shut down 24 hours.

c Measurement from P. E. Hicks.

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

Well Number and R.P. Elev. Dat	Dist.R.P. to weter surface, ter Eeet	Well Number and R.P. Elev.	Dist.R.P. to water surface, Date Feet
: 194	12		1942
E-136f-I-32 Apr. 2424.7 Oct. E-136i-I-32 Apr. 2392.6	4 a 192.8 12 a 198.8 4 a 162.6 4 a 218.5 12 a 218.0 12 a 193.9 12 a 239.4 4 a 352.3 12 a 353.2 12 a 315.7 4 a 278.3 12 a 288.7 4 a 40.5 12 a 48.4	E-147c-L-21 J 501.8 F M A M J J A S O N D E-149d-K-22 J 570.9 F M A  F-149i-K-22 J 587.9 F	1942  an. 27
3338.3 Oct.	12 a 30.6	, : · · · · · · · · · · · · · · · · · ·	lar. 2 b 56.4 pr. 8 b 56.5
E-141-I-33 . Apr. 2812.6 Oct.		J J	(ay     4     b     56.5       (une     3     b     56.6       (uly     2     b     56.5
E-147b-K-2l Jan. 493.6 Feb. Mar. Apr. May June	28 0.8 21 2.2 15 2.5 11 2.7		Sep. 2     b     56.6       Sep. 2     b     56.6       Oct. 1     b     56.5       Iov. 4     b     58.9       Occ. 1     b     56.4
July Aug. Sep. Oct. Nov. Dec.	10 3.4 15 4.1 26 5.2 26 5.0 13 4.9	601.2 J	Tan. 14. b , 87.5 Tan. 23 c 87.5 Teb. 2 b 87.4 Teb. 20 c 87.5 Tar. 2 b 87.5 Tar. 17 c 87.6
a Measurement from		and a first and places and common made call from the	Terre Ti C Oleo

a Measurement from P. E. Hicks.

b Measurement from Riverside Water Basin Records.

c Measurement from Orange County Flood Control District.

Measurements from W. W. Hoy 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-150-K-22 Cont.	Apr. 28 July 24 Oct. 20 Nov. 4	a . 89.8 a . 89.4 a . 90.6 89.1	F-153-K-22 Cont.	Aug. 15	b 28.1 b 29.5 b 27.4
	Nov. 24 Dec. 1	a 88.7 88.5		Nov. 13 Dec. 22	b. 28.2 b 27.8
E-150b-K-22 567.0	Jan. 27 Feb. 28 Mar. 21 Apr. 15	b 42.4 b 40.8 b 42.2 b 48.2	E-156-K-23 641.1	Jan. 14 Feb. 2 Mar. 2 Apr. 8	51.3 51.3 51.3 51.3
	May 11 June 16 July 10 Aug. 15	b 48.1 b 48.4 b 48.1 b 57.9	į.	May 4 June 3 July 2 Aug. 3	51.3 51.3 51.3 51.4
	Sep. 26 Oct. 26 Nov. 13 Dec. 21	b 50.6 b 58.3 b 57.2 b 58.2		Sep. 2 Oct. 1 Nov. 4 Dec. 1	51.4 51.4 51.4 51.4
E-151-K-22 529.2	Jan. 14 Feb. 2 Mar. 2	3.2 3.1 2.8	F-157-K-23 609.2	Jan. 14 Feb. 2 Mar. 2	30.1 30.1 30.0
E-151f-K-22	Apr. 8 May 4 Jan. 20			Apr. 8 May 4 June 3 July 2	30.0 29.9 30.0 30.0
*553.6	Feb. 20 Mar. 17 Apr. 28 June 2	a 21.8 a' 21.6 a 21.6 a 21.9		Aug. 3 Sep. 2 Oct. 1 Nov. 4	30.0 30.0 30.2 30.1
	June 19 July 24 Aug. 21 Sep. 21	a 22.1 a 23.1 a 23.3 a 23.7	F-159-K-23 627.3	Jan. 23 Feb. 20 Mar. 20	a 49.8 a 49.4 a 49.2
	Oct. 20 Nov. 24 Dec. 11	a 24.0 a 24.0 a 24.1		Apr. 28 June 3 June 19 July 27	a 48.8 a 48.7 a 48.7 a 48.4
E-153-K-22 590.7	Jan. 27 Feb. 28 Mar. 21 Apr. 15	b 27.1 b 27.2 b 27.6 b 26.7	:	Aug. 26 Sep. 28 Oct. 20 Nov. 24	a 48.3 a 48.1 a 48.1 a 48.1
* Corrected P	May 11 June 16	b 26.9 b 27.3	,.	Dec. 15	a 48.1

<sup>\*</sup> Corrected R.P. elevation.

a Measurement from Orange County Flood Control District.

b Measurement from W. W. Hoy.
Measurements from Riverside Water Basin Records except as noted.

Well Number and	Dist.R.P. to water surface,	Well Number and	Data	Dist.R.P. to water surface,
R.P. Elev. Date	Feet	R.P. Elev.	Date	Feet
1941			1942	*
E-165d-K-24 Nov. 3 669.4 Dec. 1	6.3	É-172-J-25 Cont.	Nov. 4 Dec. 1	5.9 6.2
003.4	0.0		13001	
1942		È-174-K-25	Jan. 13	20.5
		763.	Feb. 2	20.2
Jan. 14	5.5	,	Mar. 2	20.0
Jan. 27	a 5.3	•	Apr. 8 May 4	21.5
Feb. 2	5.5		May 4 June 3	21.6
May 4	6.1 a 6.1	1.	July 2	24.0
June 5	a 7.6	€ Ô	Aug. 3	22.7
June 24	a 7.2	·	Sep. 2	24.7
Nov. 4	9.9		Oct. 1	23.8
Dec. 15	a 7.9	•	Nov. 4	21.4
	1		Dec. 1	21.2
E-169a-K-24 Jan. 23	a 10.9	•		
723.2 Mar. 24	a' 12.5	E-175-K-24	Feb. 2	33.1
May 5	a 12.7	757.2	Mar. 2	33.2
June 5	a 13.4		Apr. 8	36.2
July 30	a 15.1		.Oct. 1	38.0
Aug. 31	a 15.6		Nov. 4	35.1
Sep. 29	a 15.0	***	Dec. 1	35.6
Oct. 23	a 14.9	E-176-K-24	Feb. 2	46.0
Nov. 30	a 14.7 a 14.6	764.2	Mar. 2	46.3
nec. 19	8 14.0	704.2	Apr. 8	48.2
E-169c-K-24 Jan. 23	a 7.1		May 4	47.7
712.1 Mar. 3	a . 7.3		June 3	48.1
Mar. 24	á .8.7		July 2	48.8
June 5	a 9.4		Aug. 3	49.5
July 24	a 7.1	<sup>™</sup> •	Sep. 2	49.6
July 30	a 8.3	***	Oct. 1	50.0
Aug. 31	a 12.0	•	Nov. 4	48.8
Sep. 29	a 11.7	e i	Dec. 1	48.8
0ct. 23	a 11.8		1	50.5
Nov. 30	a 11.4	E-178-J-25	Jan. 13	39.5
Dec. 15	a 10.9	779.0	Feb. 2	39.6
	6 5		Mar. 2 Apr. 8	39.3
E-172-J-25 Jan. 13 734.7 Feb. 2	6.5 6.3	4.5	Apr. 8 May 4	39.8
Mar. 2	6.4		June 3	40.0
Apr. 8	6.0		July 2	39.9
May 4	6.0		Aug. 3	40.1
June 3	5.0	***	Sep. 2	40.1
Aug. 3	4.1	,	Oct. 1	39.8
Sep. 2	3.3	* *	Nov. 4	39.7
0èt;1		a representative services and the services of	Dec. 1	39.7

a Measurement from Orange County Flood Control District. ... 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, Féet
	1942			1942	
E-179c-K-25 766.	Jan. 13 Feb. 2 Mar. 2 Apr. 8 May 4	22.1 22.0 21.8 21.8 21.8	E-192-J-26 843.6	Sep. 14 Oct. 16 Nov. 16 Dec. 15	a 67.4 a 67.0 a 64.8 a 64.2
	June 3 July 2 Aug. 3 Sep. 2 Oct. 1 Nov. 4 Dec. 1	21.6 21.6 21.9 22.0 21.9 21.8 21.7	E-192a-J-26 .769.4	Mar. 2 Apr. 8 May 4 July 2 Aug. 3 Sep. 2 Oct. 1	6.1 5.7 5.7 6.1 6.5 6.7
E-184c-J-25 801.3	Jan. 13 Feb. 2	61.1 61.1		Nov. 4	6.4 6.0
	Mar. 2 Apr. 8 May 4 June 3 July 2 Aug. 3 Sep. 2 Oct. 1 Nov. 4 Dec. 1	60.9 61.0 60.9 61.1 61.3 61.5 61.4 61.6	E-194-K-26 .860.	Jan. 13 Feb. 2 Mar. 2 Apr. 8 May 4 June 3 July 2 Aug. 3 Sep. 2 Oct. 1 Nov. 4	109.8 109.6 109.3 109.1 109.0 109.1 109.0 109.2 109.2 109.3 108.9
E-185-J-25 · 786.	Jan. 13 Feb. 2 Mar. 2	43.0 42.9		Dec. 1 Jan. 8	108.6
:	Apr. 8 May 4 June 3	42.7 42.6 42.4 42.5	865.8	Feb. 3 Mar. 3 Apr. 7	81.6 81.2 80.8
	July 2 Aug. 3 Sep. 2 Oct. 1 Nov. 4	42.5 43.0 43.0 42.9		. May 5 . June 2 . July 2 . Aug. 4 . Sep. 2	80.5 80.6 80.9 81.9 82.4
E-192-J-26	Dec. 1 Jan. 17	42.4 a 64.9	,	Oct. 2 . Nov. 5 . Dec. 3	82.4 81.9 . 81.3
843.6	Feb. 15 Mar. 16 Apr. 17 May 14	a 64.2 a 64.0 a 63.6 a 64.8	E-201d-I-27 . 907.1	Jan. 12 Feb. 2 Mar. 2	76.1 75.8 75.4
	June 15 July 16 Aug. 18	a 64.7 a 66.2 a 67.0		Apr. 7 May 4 June 2	74.9 74.6 74.7

a Measurement from Riverside Cement Company.

Measurements from Riverside Water Basin Records except as noted. ...

, .		Dist.R.P.	v 3 6		Dist.R.P.
Well Number		to water	Well Number		to water
		surface.	and		surface,
and R.P. Elev.	Date .	Feet	R.P. Elev.	Date .	Feet
R.F. Liev.	Dave	1660	Hai a Dicas	200	1.040
	1942			1942	
E-201d-I-27	July 1	-a- 75.1	E-232a-J-32	Jan. 6	50.6
'Cont.	Aug. 4	a 76.1	2267.2	Apr. 7	49.9
	Sep. 1	a 76.3		July 12	54.8
	'Oct. 1	a 76.0		Oct. 2	52.3
2	Nov. 4	a 75.7	, •	•	
	Dec. 1	a 75.5	E-232b-J-32	Jan. 6	73.8
	1.1-		-2288.0	Apr. 7	73.0
E=201g-J-26	Jan. 12	a 103.2	.90	July 12	72.4
896.9	Feb. 2	a 103.0	•	Oct. 12	74.1
	'Mar. 2	a 103.1	****	* *	
	Apr. 7	a 102.0	F-232e-I-32	Apr. 4	220.4
	May 4	a 104.6	2483.9		
	June 2	a 101.7			
100	July 1	a 101.7	E-233d-J-32	Jan. 6	85.2
-	'Aug. 4	a 102.8	2333.8	Apr. 7	83.9
	Sep. 1	a 103.7		July 12	85.1
	Oct. 1	a 104.2		Oct. 2	86.0
	Nov. 4	a 102.7		- 41	
	Dec. 1	a 102.2	F-233f-J-32		
*	• •		2299.1	Mar. 28	:. 46.3
E-207a-J-27	'Jan. 12	a 170.1		Apr. 7	46.5
1996.5	Feb. 2	a 174.3		July 2	48.0
•	Mar. 2	a 169.8	1.4	Oct. 2	48.8
,	Apr. 7	a 173.4	•1	Nov. 20	49.0
	June 2	a 173.4	T 074 T 70.	Ton 6	07 A
	July 1	a 173.9	E-234-J-32:	Jan. 6 . Apr. 7	27.4 27.7
1.4	: Oct. 1	a 173.4	2199.5	Apr. 7	28.2
	Nov. 6	a 173.4	* *	. 001. 2	20.2
5	Dec. 3	a 169.6	E-236-J-33	Jan. 6	93.2
D 007 - T 70	À 0	- EA C	2349.0	Apr. 7	
E-223c-J-30	Apr. 8	a 54.6		July 12	
1712.0				Oct. 2	
E-225b-J-31	Apr. 8	38.1			10002
1878.3	vibr.	00.1	E-239-J-33		3.2
10,0.0					2.9
E-225c-J-31	Apr. 8	b 46.4	2658.9	July 12	4.0
1919.0	Apr. 0	0 40.4		0ct. 2	4.8
1313.0					
E-229-I-32	. 1	71.6	E-240-J-33		326.1
2287.1	Oct. 12	79.3	2590.5	- Apr. 7	325.7
. ~~~	, '.			July 12	326.0
E-232-J-32	Jan. 6	171.2		. Oct. 2	326.5
		174.2			
			E-241-J-33	Jan. 6	223.1
		The state of the s	2491.2	Apr. 7	223.1
		e *	• • • • • • • • • • • •	July 12	229.3
				Oct. 2	
**		1 2 22 1 20 1			

a Measurement from Riverside Water Basin Records. b Measurement from Metropolitan Water District. Measurements from P. E. Hicks except as noted.

Well Number and R.P. Elev.	Dist.R.P to water surface, Date Feet		Dist.R.P. to water surface, Date Feet
E-243g-J-33 2854.5	Apr. 13 36.1	E-269a-L-22 527.8	Jan. 20 b 8.1 Feb. 20 b 7.9 Mar. 17 b 7.8 Apr. 24 b 7.9
E-245-K-33 .2608.4	Jan. 4 a 302.4 Feb. 3 a 302.5 Apr. 9 a 302.5 June 24 a 302.7 July 8 a 302.7		June 2 b 8.3  June 16 b 8.5  July 17 b 9.1  Aug. 21 b 9.6  Sep. 14 b 9.6
	Oct. 4 a 302.8 1942 Jan. 6 a 303.0 Apr. 7 a 303.0	E-270-L-21 612.0	Oct. 19 b 9.8 Nov. 18 b 9.8 Jan. 21 90.6 Feb. 28 87.7 Mar. 21 89.5
E-267-L-21 485.2	July 12 a 303.1 oct. 2 a 303.2 Jan. 27 1.5 Feb. 28 1.7		Apr. 15 88.5  May 11 89.2  June 16 89.3  July 10 97.7  Aug. 15 99.7
	Mar. 21 1.6 Apr. 15 2.1 May 11 1.9 June 16 1.8 July 10 2.2		Sep. 26 98.4 Oct. 26 97.6 Nov. 13 89.8 Dec. 21 93.6
	Aug. 15 1.9 Sep. 26 2.1 Oct. 26 2.2 Nov. 13 2.1 Dec. 21 2.2	E-272-L-22 537.1	Jan. 20 b 8.2 Feb. 20 b 8.0 Mar. 17 b 7.8 Apr. 24 b 7.8 June 2 b 8.6
E-268b-L-21 512.4	Jan. 27 10.0 Feb. 28 9.2 Mar. 21 10.2 Apr. 15 8.8	*	June 16 b 8.9  July 24 b 10.0  Aug. 21 b 10.6  Oct. 20 b 11.0  Nov. 24 b 11.2
	May 11 9.7 June 16 9.0 July 10 9.4 Aug. 15 9.6 Sep. 28 10.1	E-273a-L-22 662.3	Dec. 11 b 11.3  Apr. 15 120.3  June 16 128.6  Aug. 15 123.6
	Oct. 26 9.9 Nov. 13 10.1 Dec. 21 7.4	Y	Sep. 26 125.0 Oct. 26 131.3 Nov. 13 136.1 Dec. 21 134.9

a Measurement from P. E. Hicks.

b Measurement from Orange County Flood Control District. Measurements from W. W. Hoy except as noted.

Well Number and surface, R.P. Elev.   Date   Feet					
### Sund			Dist.R.P.		Dist.R.P.
R.P. Elev. Date Feet R.P. Elev. Date Feet 1942  E-274-L-22 Jan. 20 15.2 E-282c-L-22 Jan. 8 d 64.6 Apr. 17 14.8 Apr. 17 14.8 Apr. 24 14.8 E-282f-L-22 Jan. 14 d 56.3 June 2 15.6 Apr. 14 d 56.4 Apr. 14 d 57.1 Aug. 21 a Apr. 14 d 57.1 Aug. 21 a Aug. 22 a 62.9 Aug. 12 a 66.7 Apr. 15 b 53.6 Aug. 15 b 57.5 Aug. 12 a 65.3 Aug. 12 a 65.3 Aug. 12 a 66.4 Aug. 15 b 57.5 Aug. 15 b 57.5 Aug. 12 a 66.4 Aug. 15 b 57.5 Aug. 12 a 60.9 Aug. 12 b 15.5 Aug. 12 a 60.9 Aug. 12 b 15.5 Aug. 12 a 60.9 Aug. 15 b 13.8 Aug. 11 b 13.6 Aug. 15 b 13.8 Aug. 11 b 13.6 Aug. 15 b 13.8 Aug. 12 a 60.5 Aug. 15 b 13.8 Aug. 15 b 13.8 Aug. 12 a 60.5	Well Number				
E-274-L-22 Jan. 20 15.2 E-282c-L-22 Jan. 8 d 64.6 555.4 Feb. 20 15.0 631.5 Apr. 14 d 65.3 Mar. 17 14.8 Apr. 24 14.8 E-282f-L-22 Jan. 14 d 56.3 June 2 15.6 Mar. 15 d 56.7 June 16 15.6 July 24 15.8 Apr. 14 d 56.4 Apr. 15 b 51.7 Apr. 15 b 53.6 Apr. 15 d 66.1 July 7 d 61.0 Apr. 15 b 53.6 Apr. 15 d 66.4 July 10 b 57.6 Apr. 15 b 57.5 F-286c-L-23 Jan. 23 19.8 Apr. 15 b 57.5 F-286c-L-23 Jan. 23 19.8 Apr. 15 b 59.2 July 27 26.0 Apr. 15 b 59.2 Feb. 2 c 81.3 659.4 Mar. 3 62.2 Mar. 2 c 81.4 Mar. 2 c 81.4 Mar. 2 c 81.4 Mar. 2 c 81.6 Sep. 2 c 69.6 Apr. 14 d 121.2 Apr. 15 b 13.6 Mar. 14 d 120.6 Apr. 14 d 121.2 Apr. 15 b 53.6 Apr. 15 b 59.2 Feb. 2 c 81.3 Feb. 2 c 81.3 Feb. 2 c 81.3 Feb. 2 c 81.4 Mar. 2 c 81.4 Mar. 2 c 81.4 Mar. 2 c 82.5 Apr. 14 d 121.2 Apr. 15 b 53.6 Apr. 15 b 53.6 Apr. 14 d 72.5 Apr. 14 d 73.6 Mar. 14 d 72.5 Apr. 14 d 73.6 Mar. 14 d 73.6 Mar. 13 d 75.7 June 16 d 76.8 July 10 b 15.0 Mar. 13 d 75.7 June 16 d 76.8 July 10 b 15.0 Apr. 15 b 13.8 Apr. 1		•			
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E-274-L-22 Jan. 20 15.2 E-282c-L-22 Jan. 8 d 64.6 655.4 Feb. 20 15.0 631.5 Apr. 14 d 65.3 Mar. 17 14.8 Apr. 24 14.8 Fe-282f-L-22 Jan. 14 d 56.3 June 2 15.6 629.2 Feb. 12 d 56.7 June 16 15.6 Mar. 14 d 56.4 Apr. 15 b 51.7 Aug. 21 a May 13 d 58.1 June 10 d 59.7 Apr. 15 b 53.6 May 11 b 54.5 June 16 b 55.3 July 10 b 57.6 Aug. 15 b 57.5 Sep. 26 b 58.4 Government 10 d 64.7 Apr. 15 b 58.4 Apr. 15 d 66.1 June 16 b 55.3 July 10 b 57.6 Apr. 15 b 58.4 Government 10 d 69.9 Mar. 3 19.6 Oct. 26 b 58.4 Government 10 d 69.9 Mar. 3 19.6 Oct. 26 b 58.4 Government 10 d 62.9 June 2 d 62.9 Sep. 26 b 58.4 Government 10 d 62.7 June 16 d 62.7 June 16 d 62.9 June 2 d 62.9 Mar. 3 19.6 Government 10 d 62.7 June 19 d 62.7 Apr. 14 d 121.2 Dec. 15 73.4 E-275-L-22 Jan. 14 d 123.4 Mar. 2 d 62.4 May 1 d 62.7 Apr. 14 d 121.2 Dec. 15 73.4 E-270b-M-22 Oct. 26 123.6 Mar. 14 d 120.6 Apr. 14 d 121.2 Dec. 15 73.4 E-280d-L-22 Mar. 14 d 72.5 Apr. 15 b 13.8 May 11 b 13.6 May 13 d 75.7 June 10 d 76.8 July 7 d 78.9 Aug. 12 d 80.5 Sep. 11 d 81.4 Sep. 26 b 14.0 Cot. 26 b 14.2		1040			1049
S55.4   Feb. 20		1942			1942
S55.4	E-274-L-22	Jan. 20	15.2	E-282c-L-22	Jan. 8 d 64.6
Mer. 17				631.5	
Apr. 24					
June 2   15.6   629.2   Feb. 12 d   56.4     July 24	1	Apr. 24	14.8	E-282f-L-22	Jan. 14 d · 56.3
June 16		_	15.6	629.2	Feb. 12 d. 56.7
July 24					
E-274c-L-22 Jan. 27 b 54.7 July 7 d 61.0 592.9 Feb. 28 b 55.2 Aug. 12 d 62.9 Mar. 21 b 51.7 Sep. 11 d 64.7 Apr. 15 b 53.6 Oct. 15 d 65.3 May 11 b 54.5 Nov. 11 d 66.1 June 16 b 55.3 Dec. 9 d 66.4 July 10 b 57.6 Aug. 15 b 57.5 F-286c-L-23 Jan. 23 19.8 Sep. 26 b 58.4 609.9 Mar. 3 19.6 Oct. 26 b 58.4 July 27 26.0  E-275-L-22 Jan. 14 c 81.6 F-287c-L-23 Jan. 23 61.7 628.8 Feb. 2 c 81.3 659.4 Mar. 3 62.2 Mar. 2 c 81.4 May 1 62.7 E-276-L-22 Jan. 14 d 123.4 Aug. 28 69.6 677.8 Mar. 14 d 120.6 Apr. 14 d 121.2 Oct. 23 72.1 Dec. 15 T-291b-L-23 Feb. 28 b 16.8 F-280d-L-22 Mar. 14 d 73.5 May 13 d 75.7 June 10 d 76.8 July 7 d 78.9 Aug. 12 d 80.5 Sep. 26 b 14.0 Sep. 21 d 81.4					
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Mar. 21 b 51.7 Apr. 15 b 53.6 May 11 b 54.5 Nov. 11 d 66.1 June 16 b 55.3 July 10 b 57.6 Aug. 15 b 57.6 Aug. 15 b 57.5 Sep. 26 b 58.4 Oct. 26 b 58.4 Nov. 13 b 60.7 Dec. 21 b 59.2  E-275-L-22 Jan. 14 c 81.6 Feb. 2 c 81.3 Mar. 2 c 81.4 Mar. 2 c 81.4  E-276-L-22 Jan. 14 d 123.4 Apr. 14 d 120.6 Apr. 14 d 121.2 Oct. 23 Apr. 14 d 121.2  E-277b-M-22 Oct. 26 123.6 Oct. 26 123.6 Oct. 27 Apr. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 Aug. 12 d 80.5 Sep. 11 d 81.4  May 1 b 64.7 Oct. 15 d 65.3 Nov. 11 d 66.1 Dec. 9 d 66.4 Dec. 10 d 66.4 Dec. 9 d 66.4 Dec. 10 d 66.4 Dec. 1	592.9				Aug. 12 d 62.9
Apr. 15 b 53.6 May 11 b 54.5 June 16 b 55.3 July 10 b 57.6 Aug. 15 b 57.5 Sep. 26 b 58.4 Oct. 26 b 58.4 Nov. 13 b 60.7 Dec. 21 b 59.2  E-275-L-22 Jan. 14 c 81.6 F-287c-L-23 Jan. 23 Jan. 23 July 27 Z6.0  E-276-L-22 Jan. 14 c 81.6 F-287c-L-23 Jan. 23 G1.7 G28.8 Feb. 2 c 81.3 Mar. 2 c 81.4 Mar. 20 G2.4 Mar. 2 c 81.4 Mar. 20 G2.7 E-276-L-22 Jan. 14 d 123.4 G677.8 Mar. 14 d 120.6 Apr. 14 d 121.2 Dec. 15 G73.4  E-277b-M-22 Oct. 26 G73.6 May 13 d 75.7 June 10 d 76.8 Aug. 13 d 75.7 June 10 d 76.8 Aug. 15 b 13.8 Aug. 12 d 80.5 Sep. 26 b 14.0 Sep. 11 d 81.4					
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July 10 b 57.6 Aug. 15 b 57.5 Sep. 26 b 58.4 Oct. 26 b 58.4 Oct. 26 b 58.4 Dune 5 22.5 Nov. 13 b 60.7 Dec. 21 b 59.2  E-275-L-22 Jan. 14 c 81.6 F-287c-L-23 Jan. 23 61.7 628.8 Feb. 2 c 81.3 Mar. 2 c 81.4 Mar. 20 62.4 Mar. 2 c 81.4 May 1 62.7 E-276-L-22 Jan. 14 d 123.4 Apr. 14 d 120.6 Apr. 14 d 121.2 Apr. 14 d 121.2  E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 F-280d-L-22 Mar. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 July 7 d 78.9 Aug. 12 d 80.5 Sep. 26 b 14.0			b 54.5		Nov. 11 d 66.1
Aug. 15 b 57.5		June 16			Dec. 9 d 66.4
Aug. 15 b 57.5		July 10	b 57.6		
Sep. 26 b 58.4 609.9 Mar. 3 19.6 Oct. 26 b 58.4 June 5 22.5 Nov. 13 b 60.7 June 19 23.3 Dec. 21 b 59.2 July 27 26.0  E-275-L-22 Jan. 14 c 81.6 E-287c-L-23 Jan. 23 61.7 628.8 Feb. 2 c 81.3 659.4 Mar. 3 62.2 Mar. 2 c 81.4 Mar. 20 62.4 May 1 62.7 Aug. 28 69.6 677.8 Mar. 14 d 123.4 Aug. 28 69.6 677.8 Mar. 14 d 121.2 Oct. 23 72.1 Dec. 15 73.4 E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 644.8 Mar. 21 b 15.5 Apr. 15 b 13.8 635.9 Apr. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 July 7 d 78.9 Aug. 12 d 80.5 Sep. 26 b 14.0 Sep. 11 d 81.4		•	b 57.5	E-286c-L-23	Jan. 23 19.8
Nov. 13 b 60.7 Dec. 21 b 59.2  E-275-L-22 Jan. 14 c 81.6 E-287c-L-23 Jan. 23 61.7 628.8 Feb. 2 c 81.3 Mar. 2 c 81.4 May 1 62.7 E-276-L-22 Jan. 14 d 123.4 677.8 Mar. 14 d 120.6 Apr. 14 d 121.2 Oct. 23 Apr. 14 d 121.2 Dec. 15 73.4  E-277b-M-22 Oct. 26 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 Mar. 21 b 15.5 E-280d-L-22 Mar. 14 d 72.5 635.9 Apr. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 June 10 d 76.8 June 10 d 76.8 July 7 d 78.9 Aug. 12 d 80.5 Sep. 11 d 81.4		Sep. 26	b 58.4	609.9	Mar. 3 19.6
Dec. 21 b 59.2  E-275-L-22 Jan. 14 c 81.6 628.8  Feb. 2 c 81.3 Mar. 2 c 81.4  E-276-L-22 Jan. 14 d 123.4  677.8  Mar. 14 d 120.6 Apr. 14 d 121.2  Dec. 15  F-291b-L-23  Feb. 28 b 16.8  E-287c-L-23  Mar. 20 62.4  May 1 62.7  Aug. 28 69.6  Sep. 29 71.2  Oct. 23 72.1  Dec. 15 73.4  E-277b-M-22  Oct. 26  123.6  969.9  Dec. 18  120.7  F-291b-L-23  Feb. 28  Mar. 21  Dec. 15  644.8  Mar. 21  Dec. 15  Apr. 15  Apr. 15  June 10  July 7  June 10  July 7  June 10  July 7  June 10  July 7  July 10  July 10  July 10  July 10  Sep. 26  Dec. 26  July 10  July 10  July 10  Sep. 26  July 10  July 10  July 10  Sep. 26  July 10  July 10		Oct. 26	b 58.4		June 5 22.5
E-275-L-22		Nov. 13	b 60.7		June 19 23.3
628.8 Feb. 2 c 81.3 659.4 Mar. 3 62.2 Mar. 2 c 81.4 Mar. 20 62.4 Mar. 20 62.4 May 1 62.7 May 1 62.7 May 1 62.7 Aug. 28 69.6 677.8 Mar. 14 d 120.6 Sep. 29 71.2 Oct. 23 72.1 Dec. 15 73.4 E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 Mar. 21 b 15.5 E-280d-L-22 Mar. 14 d 72.5 Apr. 15 b 13.8 635.9 Apr. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 June 10 d 76.8 June 10 d 76.8 July 7 d 78.9 Aug. 15 b 13.8 Sep. 26 b 14.0 Sep. 11 d 81.4		Dec. 21	b 59.2		July 27 26.0
628.8 Feb. 2 c 81.3 659.4 Mar. 3 62.2 Mar. 2 c 81.4 Mar. 20 62.4 Mar. 20 62.4 May 1 62.7 May 1 62.7 May 1 62.7 Aug. 28 69.6 677.8 Mar. 14 d 120.6 Sep. 29 71.2 Oct. 23 72.1 Dec. 15 73.4 E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 Mar. 21 b 15.5 E-280d-L-22 Mar. 14 d 72.5 Apr. 15 b 13.8 635.9 Apr. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 June 10 d 76.8 June 10 d 76.8 July 7 d 78.9 Aug. 15 b 13.8 Sep. 26 b 14.0 Sep. 11 d 81.4	E-275-L-22	Jan. 14	c 81.6	E-287c-L-23	Jan. 23 61.7
Mar. 2 c 81.4 May 1 62.7  E-276-L-22 Jan. 14 d 123.4 Aug. 28 69.6 677.8 Mar. 14 d 120.6 Sep. 29 71.2 Apr. 14 d 121.2 Oct. 23 72.1 Dec. 15 73.4  E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 635.9 Apr. 14 d 72.5 635.9 Apr. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 June 10 d 76.8 Aug. 12 d 80.5 Sep. 11 d 81.4  Mar. 20 62.4 May 1 62.7  Aug. 12 d 80.5 Sep. 11 d 81.4					
E-276-L-22 Jan. 14 d 123.4 Aug. 28 69.6 677.8 Mar. 14 d 120.6 Sep. 29 71.2 Apr. 14 d 121.2 Oct. 23 72.1 Dec. 15 73.4  E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 635.9 Apr. 14 d 72.5 Apr. 15 b 13.8 May 13 d 75.7 June 16 b 14.6 June 10 d 76.8 June 10 d 76.8 July 7 d 78.9 Aug. 12 d 80.5 Sep. 11 d 81.4  May 1 d 14.2	0.000			00041	
E-276-L-22		2004	0 0111		
677.8 Mar. 14 d 120.6 Apr. 14 d 121.2 Oct. 23 72.1 Dec. 15 73.4  E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 Mar. 21 b 15.5  E-280d-L-22 Mar. 14 d 72.5 Apr. 15 b 13.8 Apr. 15 b 13.8 May 13 d 75.7 June 10 d 76.8 July 10 b 15.0 July 7 d 78.9 Aug. 15 b 13.8 Aug. 12 d 80.5 Sep. 11 d 81.4 Oct. 26 b 14.2	E-276-L-22	Jan. 14	d 123.4		
Apr. 14 d 121.2					
E-277b-M-22 Oct. 26 123.6 969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8 E-280d-L-22 Mar. 14 d 72.5 635.9 Apr. 14 d 73.6 May 13 d 75.7 June 10 d 76.8 July 7 d 78.9 Aug. 12 d 80.5 Sep. 11 d 81.4	011.00				
969.9 Dec. 18 120.7 F-291b-L-23 Feb. 28 b 16.8  E-280d-L-22 Mar. 14 d 72.5 Apr. 15 b 13.8  635.9 Apr. 14 d 73.6 May 11 b 13.6  May 13 d 75.7 June 16 b 14.6  June 10 d 76.8 July 10 b 15.0  July 7 d 78.9 Aug. 15 b 13.8  Aug. 12 d 80.5  Sep. 11 d 81.4 Oct. 26 b 14.2			<u> </u>		
E-280d-L-22 Mar. 14 d 72.5 Apr. 15 b 13.8 Apr. 15 b 13.8 Apr. 14 d 73.6 May 13 d 75.7 June 16 b 14.6 July 7 d 78.9 Aug. 15 b 13.8 Aug. 12 d 80.5 Sep. 11 d 81.4	E-277b-M-22	Oct. 26	123.6		
E-280d-L-22 Mar. 14 d 72.5 Apr. 15 b 13.8 635.9 Apr. 14 d 73.6 May 11 b 13.6 May 13 d 75.7 June 16 b 14.6 June 10 d 76.8 July 10 b 15.0 July 7 d 78.9 Aug. 15 b 13.8 Aug. 12 d 80.5 Sep. 11 d 81.4 Oct. 26 b 14.2	969.9	Dec. 18	120.7	F-291b-L-23	Feb. 28 b 16.8
635.9 Apr. 14 d 73.6 May 11 b 13.6 May 13 d 75.7 June 16 b 14.6 June 10 d 76.8 July 10 b 15.0 July 7 d 78.9 Aug. 15 b 13.8 Aug. 12 d 80.5 Sep. 26 b 14.0 Oct. 26 b 14.2				644.8	Mar. 21 b 15.5
May       13       d       75.7       June 16       b       14.6         June       10       d       76.8       July 10       b       15.0         July       7       d       78.9       Aug. 15       b       13.8         Aug.       12       d       80.5       Sep. 26       b       14.0         Sep.       11       d       81.4       0ct. 26       b       14.2	E-280d-L-22	Mar. 14	d 72.5		Apr. 15 b 13.8
June 10 d       76.8       July 10 b       15.0         July 7 d       78.9       Aug. 15 b       13.8         Aug. 12 d       80.5       Sep. 26 b       14.0         Sep. 11 d       81.4       Oct. 26 b       14.2	635.9	Apr. 14	d 73.6		May 11 b 13.6
July 7 d       78.9       Aug. 15 b       13.8         Aug. 12 d       80.5       Sep. 26 b       14.0         Sep. 11 d       81.4       Oct. 26 b       14.2		May 13	d 75.7		June 16 b 14.6
Aug. 12 d 80.5 Sep. 25 b 14.0 Sep. 11 d 81.4 Oct. 26 b 14.2		June 10	d 76.8		
Sep. 11 d 81.4 Oct. 26 b 14.2		July 7	d 78.9		Aug. 15 b 13.8
•		Aug. 12	d 80.5		Sep. 26 b 14.0
Oct 15 d 81 5		Sep. 11	d 81.4		Oct. 26 b 14.2
000. 10 u 01.0		Oct. 15	d 81.5		Nov. 13 b 13.9
Nov. 11 d 81.8 Dec. 21 b 12.9		Nov. 11	d 81.8		Dec. 21 b 12.9
Dec. 9 d 81.9		Dec. 9	d 81.9		

a Dry at 11.0+ feet. Apparently caved in.

b Measurement from W. W. Hoy. c Measurement from Riverside Water Basin Records.

d Measurement by owner.

Measurements from Orange County Flood Control District except as noted.

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Well Number to water and surface, R.P. Elev. Date Feet	Well Number to water and surface, R.P. Elev. Date Feet
*E-294-L-23 E-298-L-24 Jan. 14 a 9.6 .686.1 Jan. 27 9.2	E-298u-L-24 Jan. 27 9.8

<sup>\*</sup> Measurements published in Bulletin 39H, 39I and 39J belong to Well : E-294g-L-23 located about 1800 feet east of E-294-L-23.

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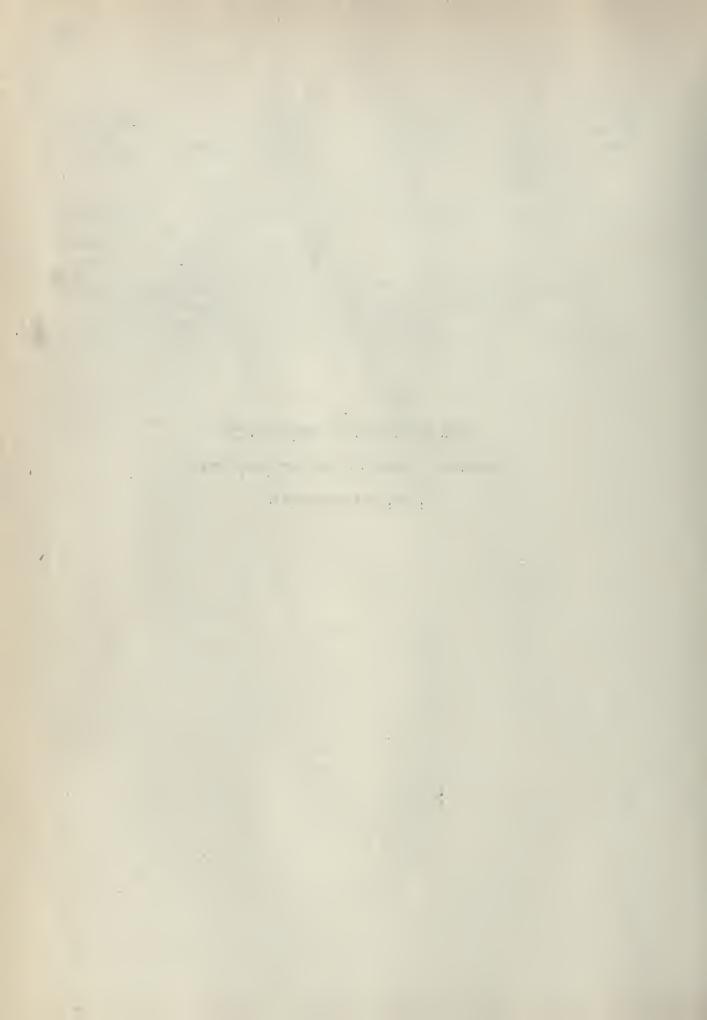
a Measurement from Riverside Water Basin Records.

Measurements from Orange County Flood Control District except as noted.

SOUTH COASTAL BASIN INVESTIGATION

Records of Ground Water Levels at Wells

in San Jacinto Valley



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
	1943	,		1943	
25:3W 26A	Jan. 20	67.7	3S-3W8A	Jan. 17	126.8
3S4W26A 1534.5	•	55.0	**3S3W12A 1601.	Jan. 19	110.2
354W36A 1495.0	Jan. 19	90.3	393W13A 1596.4	Jan. 19	104.2
3S4W36B 1507.7		132.3	3S3W15A 1550.2	Jan. 19	76.2
ZS3W1A 1754.5	Jan. 20 Jan. 20	a 264.2 b 250.0	353W15B 1538.0	Jan. 19	60.2
	1942		383W18A	Jan. 18	, 78.9
3S 3W 2A	Mar. 13			1942	
	Apr. 7	c 246.4	3S3W19A 1523.4	Mar. 13	c 61.0
	Jan. 19	247.7		1943	
3S 3W 2B	Jan. 19	d 361.2		Jan. 18	61.0
1768.5			393W19B	Jan. 18	68.0
353W6A 1620.	Jan. 19	e 144.1	3S3#19C 1508.4	Jan. 18	65.5
3S3W6B 1652.	Jan. 19	f 166.6	3S3W2OA 1506.2	Jan. 18	. 132.1
3S3W7A 1566.0	Jan. 19	79.9	3S3#20B	Jan. 18	47.1
3S3W7B 1592.2	Jan. 19	114.3		42: +hon 181	0.2

\* R.P. elevation 1810.5 to and including April 7, 1942; then 1810.2.

Measurements from Division of Water Resources except as noted.

<sup>\*\*</sup> Correction to Bulletin 39J: Location of well should read, "1,320 feet east and 350 feet north of southwest corner of Section 12, 1,350 feet east of Redlands Boulevard and 350 feet north of Alessandro Avenue".

a Tape measurement.

b Air measurement.

c Measurement from Metropolitan Water Department.

d Pumping 1000 feet northeast.

e Pumping one-fourth mile northeast.

f Pumping nearby.

Well Number and R.P. Elev.	Date	• .		Date	Dist.R.P. to water surface, Feet
1505.5	Jan., 19	38.9	3S2N26A 1460.0	Mar. 17 Apr. 8	a 39.8 a 39.7
3S 3W 29A 1496.5	Jan. 18	135.3		1943	. 1.4.3
3S 3W 3OA 1503.3	Jan. 18	.78.2	3S <i>2</i> W26B 1428.7	Jan. 21 Jan. 21	39.4
3S3W3OC 1499.0	Jan. 18	134.3	352W29A 1528.1	Jan. 21	,14.1
3S3W31A 1479.5	Mar. 13	a 126.2 a 125.8	35 <i>2</i> W31A	Jan. 12	3.2
	1943		1423.0	1943	4
,	Jan. 18	125.3	100000000000	"Jan., 19	16.3
3S3W31B 1472.	Jan. 18	b 159.6	· ·	1942	
3S3W32A 1464.	Jan. 18	123.3	1425.4	100	a 20.1 a 20.3
3S 2W 7A 1590.7	Jan. 21	102.5	to est	1943 Jan. 19	24.1
352W8A 1676.5	Jan. 21	144.4	3S 2W 34A	Feb. 3	21.6
352W21A	Jan. 21	12.5	3S 2N 35A 1429.0	Feb. 1	. · 24.8
,	1942		3S2N35B 1428.8	Feb. 10	5.9
352W22A 1510,2	Mar. 13	a 71.9	4S4W1A 1504.7	Jan. 15	44.1
	1943 Jan. 21	74.5	4S4W12A 1488.9	Jan. 15	.193.7
a Measurement by Metropolitan Water District. b Well 500 feet southeast pumping. Measurements from Division of Water Resources except as noted.					
	18,				

Well Numbe and R.P. Elev	Dist.R.P. to water surface, Date Feet	Well Number and R.P. Flev. Dat	Dist.R.P. to water surface, e Feet
	1943	194	.3
4S3W2A 1530.5	Jan. 15 42.0	4S3W16A Jan. Cont. 194	
45 3W 3A 1495.	Jan. 19 a	4S3W16B Mar. 1447.7 Apr.	
'4S 3W 3B	Jan. 19 141.2	194	13
453W5A 1446.0	Jan. 15 66.2	4S3W16D Jan. 1435.5	14 120.8
453W6A 1478.	Jan. 19 b 178.6	483W17A Jan.	14 173.4
453W6B 1455.5	Jan. 15 68.9	453W18A Jan.	19 129.9
453W6C 1456.8	Jan. 18 144.5	4S3W18B Jan. 1440.0	14 150.1
4S3W7A	Jan. 18 149.1	4S3W18D Jan.	14 145.2
4S3W9A 1445.7	Jan. 14 138.8	1470.	12
; = I	1942	4S3W19A Feb. 1478.2 Apr.	
4S3W10A	Mar. 13 c 170.5	194	£3
,	Jan. 15 156.7	Jan.	
	11942	194	:
453W16A 1429.9	Mar. 13 c 109.7 Apr. 7 c 110.1	483W20A Jan. 1433.5	
	• A	4\$3W20B Jan.	18 142.6

<sup>\*</sup> New reference point beginning January 14, 19:3: Opening in north side. of pump above name plate 1.75 feet above old R.P., 1.64 feet above concrete.

a Dry at 156.5 feet.
b Pumping one-half mile east.

And the second of the second o

c Measurement from Metropolitan Water District.

d Irrigation well 75 feet west pumping.

Measurements from Division of Water Resources except as noted. ... And the second of the second

and	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
1943			1943	
4S3W21A Jan. 14 1426.	ab,105.7	4S 3W 35A **1424.1	Jan. 14	a 107.1
	/* *	452W1A 1436.7	Feb. 18 Mar. 17	6.8 6.6
4S 3N 24B Jan. 22 1432. 1942	ac 97.0		Apr. 8	6.6
453W24C Mar. 13 1442.2	a',105.7	<u>-</u> .	Feb. 10	a 4.3
Jan. 19	ad 111.0	4S 2W 2A	Feb. 18	13.2
4S 3W 26A Jan. 22	a 96:4	1430.0	Mar. 17 Apr. 8	13.2 13.1
4S3W28A Jan. 14	a '111.9		1943	
1415.1	,	0.7		a 14.9
453W28B Jan. 14 1422.0	a 100.7	4S 2W 2B	1942 Feb. 18	14.6
4S3W30A Jan. 15 1444.4	a . 741	1431.7	Mar. 17 Apr. 8	
4S 3 % 3 lA Jan. 13	a 40.6		1943	
1942			Feb. 3	a 17.4
4S 3W 32A Mar. 13 1434.7 Apr. 7	75.8 72.5		1942	70.0
1943	:	452W2C 1430.7	Mar. 17 Apr. 8	18.2
Jan. 14	a 86.7		1943	
4S 3W 32B Jan. 14 1421.0	a 124.8	Ton of conered	Feb. 1	a 19.5

<sup>\*</sup> New R.P. beginning January 13, 1943: Top of concrete curb, northeast corner, 1.4 feet above ground.

Measurements from Metropolitan Water Department except as noted.

<sup>\*\*</sup> New elevation; R.P. changed.

a Measurement from Division of Water Resources.

b Wells one-fourth mile north pumping.

c Pumped on previous day.

d Pumping nearby.

e Water standing in ditch.

Well Numbe and R.P. Elev	r . Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	: 1942			1943	
4\$2W3A 1437.3	Mar. 19	a 32.8	45.2W18A 1467.1	Jan. 19	91.0
	Jan. 19	34.2	4S2W18B 1462.5	Jan. 19	95.1
4\$2W6A 1422.	Jan. 19	24.2	4S2W18C 1470.4	Jan. 19	93.7
4S2W6C	Feb. 19 Mar. 19		4S2W18D 1505.0	Jan. 19	134.1
1445.5	Apr. 16		4S2W18E 1438,	Jan. 19	76,7
	Jan. 19	52.7	452W19A	Jan. 19	: 24.7
	1942		4S 2W 2OA	Jan. 19	178.1
4S2N7A 1445.6	Jan. 12 Feb. 19	64.0 a 61:2	4S2W36A 1501.2	Feb. 1	25.8
	Mar. 12 Mar. 19	a 62.0	4SlW6A	Jan. 21	82.2
	Apr. 9 May 15 June 12	a 60.3 a 64.3 a 67.3	4\$1W7B 1449.1	Feb. 3	2.1
	1943	1.	451W7C 1452.7	Feb. 10	9.0
	Jan. 19	64.3	451W7D 1446.1	, Feb. 10	12.1
452W8A 1441.5	Jan. 19	58.6	40 3113 5 4	1942	
4S 2W8B . 1457.6	Jan. 19	75.3	4S1W15A 1500.5	Feb. 18 Mar. 16 Apr. 8	a 7.6 a 7.4 a 7.4
4S2W9A 1444.0	Jan. 19	49.3	0.	1943	
452W10A	Jan. 19	35.1	,	Jan. 21	Flowing
1444.9		113,4	4S1W15B	Jan. 21 Feb. 10	Flowing
4S2W17A 1495.	Jan. 19	ropolitan Water		100. 10	Frontile

a Measurement from Metropolitan Water District.

Measurements from Division of Water Resources except as noted.

	Well Numb and R.P. Ele		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.		Dist.R.P. to water surface, Feet
		1943			1943	
	4S1W15D 1520.1	Feb. 2	15.7	4S1W21A 1473.6	Feb. 1	3.9
	4S1W16A 1480.5	Feb. 3	0.4	4S1W21B 1491.2	Feb. 1	7.2
	491W16B 1475.7	Feb. 10	4.6	451W21C 1489.0	Feb. 2	e 6.5
	451W16C 1487.6	Feb. 10	a	4S1W21D 1497.2	Feb. 1	7.6
	4S1W17A 1455.4	Feb. 1	b 3.9	451W21E 1501.0	Feb. 2	Flowing
	4S1W17B 1457.5	Feb. 1	3.3	451W22A 1510.4		c d
	451W17C 1458.3	Feb. 1	10.00.5.	4S1W22B 1505.0	Jan. 21	9.7
	4S1W17D 1464.4	Feb. 1	2.0.	451W22C	Feb. 2	•
	4\$1W17E 1464.4	Feb. 10	1.5	451W23A 1551.2	Feb. 2	
	4S1W18A 1450.9	Feb. 1	8.8	4\$1W23B 1545.4	Feb. 2	
	4S1W18B 1451.0	Feb. 1	0.8	4S1W23C 4S1W25A	Feb. 2	
	ą.	1942	,	1566.	1942	
	4S1W18C 1466.5	Mar. 17	c 14.0	4S1W26A 1546.7		c 73
		Feb. 1	15.1		. 1943	
	4S1W19A	Feb. 3	2.1		Feb. 2	10.5
21/12	, 1458.8	* * * * * * * * * * * * * * * * * * * *	e .	4S1W26B	Feb. 2	7.8
377 %	481W20A 1478.8	Feb. 10				
9 - 19 - 1 25 1 3 - 5 - 1 1 7 - 10 - 10	b Water f	9.8 feet	ch.	ter District.	MORNING WARRY OF THE PARTY OF	

Measurements from Division of Water Resources except as noted.

e-Measurement from Metropolitan Water District.

d Plugged.

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
4\$1W27A Feb. 2 *1537.2	6.7	451W33C 1514.9	Jan. 2	21.9
4S1W27B Feb. 2 1538.5	7.6	4S1W33D 1533.5	Feb. 2	58.8
4S1W28A Feb. 2 1501.6	6.7	4S1W33E 1533.3	Feb. 2	-57.9
4S1W28B Feb. 2 1514.5	20.4	481W34A 1542.7	Feb. 2	11.0
4S1W28C Feb. 2 1507.8	10.2	491W35B 1578.5	Feb. 18 Mar. 17 Apr. 8	a 23.0 a 24.7 a 27.2
1508.8 Mar. 17	a 57.0 a 37.0 a 37.1		May 18	a 27.8
1943		VIII.	Feb. 3	28.1
Feb. 1	39.0		1942	
4S1W29B Feb. 1 1502.0	b 42.1	451W35D 1578.5	Feb. 18 Mar. 17	a 20.9 a 23.2 a 24.6
451W30A Feb. 1 1492.2	С		1943	
451W31A Feb. 1 1506.3	38.5	.002	Feb. 3	24.5
4S1W32A Feb. 1 1513.8	39.1	4S1W35F 4S1W35F 1552.6	Feb. 3	29.3
4S1W32B Feb. 2	. 54.9	4S1W36A 1608.0	Feb. 3	40.7
4S1W33A Feb. 2	52.1		1942	•
4S1W33B Feb. 2 1527.8	54.7	4S1W36B 1603.5	May 18	ab 33.3

<sup>\*</sup> New elevation; R.P. changed.

Measurements from Division of Water Resources except as noted.

a Measurement from Metropolitan Water District.
b Pumping.
c Dry at 19.7 feet.

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
1943			1943	
451W36B Feb. 3 Cont.	41.1	553W8A Cont.	Jan. 13	101.9
4SlE3lA Feb. 4 1675.0	24.0	5S 3W 9A	Jan. 13	108.9
451E31B Feb. 4 1606.9	40.0	58 3W 9B 1421.3	1942 Mar. 13 Apr. 7	a 104.2 a 104.1
553W1A Jan. 13	17.8		1943	
5S 3W 2A Jan. 13	22.8		Jan. 13	109.1
5S3W2B Jan. 13	83.2	5S <i>3</i> W10A	Jan. 13	115.8
55.3W2C Jan. 13	131.8	1424.	1942	
55 3W 3A Jan. 13	116.9	5\$3W11A 1480.2	Mar. 13 Apr. 7	a 72.4 a 72.4
553W3B Mar. 13	a 105.7		1943	
1422.7 Apr. 7	a 105.4	A.	Jan. 13	74.1
1943 Jan. 13	116.9	553W11B 1482.6	Jan. 13	187.8
583W5A Jan. 13 *1415.2	28,8	553W11C *1458.3	'Jan. 13	154.0
5S3W5B Jan. 13 1413.5	104.9	5S 3W13A 1474.4	Jan. 12	47.7
5S 3W 6A Jan. 13	.47.1	5S3W16A 1423.3	· Jan. 12	116.1
5S3W6B Jan. 13	27.9	5S3W17A	Jan. 12	120.0
5S3W7A Jan. 13	14.8	1444.3		
5S3W7B Jan. 13	19.0	583W17B 1445.6	Jan. 12	b ··
1342	•	5S 3W 20A	Jan. 14	120.
5S3W8A Mar. 13 1412.4 Apr. 7	the state of the s	73		

<sup>\*</sup> New elevation; R.P. changed.

a Measurement from Metropolitan Water District.

b Dry at 118 feet.

Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev.	• .	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.		Dist.R.P. to water surface, Feet
	1942		100	1943	
	Mar. 13 Apr. 7		553W35A 1423.2	Jan. 14 Feb. 4	
· · · · · · · · · · · · · · · · · · ·	1943 Jan. 14	109.0	5,53N36A 1430.9	Jan. 15 Feb. 4	
553W22A 1425.0	Jan. 14		593W36B :	Jan. 15	. 37.4
5S3W24A 1459,9	Jan. 15	41.3	553W36C 1424.8	Feb. 4	50.8
	Jan. 15	53.5	553W36D	Jan. 15	34.9
	Jan. 15	50.4	5S2W1A .1520.8	Feb. 1	39.6
5S3W25A 1445.7	Jan. 15	26.6	5S2W7A 1542.4	Jan. 13	
553W27A 1525•5	Jan. 14	22,5	5S ZN7B 1531.3	Jan. 13	153.7
5S3W29A 1410.4	Jan. 14	59:9	552W12B 1501.1	Feb. 1	27.2
: 1 , 553W29C 1430.6	Jan. 14	.p	552#12C 1527.5	Feb. 1	35,2
5S3W33A 1411.3	Jan. 14 Jan. 20	c. 58.4 c 60.6	582W15A 1540.3	Jan. 18	45.6
	Feb. 4	54.7	552W15B 1524.9	Jan. 18	43.0
5S 3W 33D 1420.1	Jan. 14	.[ 63.3	552W17A 552W17B	Jan. 13	32.5
5S3W34A 1416.8	Jan. 14	58.4	552W18A 1520.9	Jan. 12	124.2
1417.4	jan. 14	copolitan Water	1489.4	Jan. 18	33.0

a Measurement from Netropolitan Water District.

b Plugged at 93 feet; dry.
c Pumping nearby.
Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev.	to sur		Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1943		٠,	1943	
5S2W22B	Jan. 18	41.1	5S2W3OA 1456.6	Jan. 15	. 44.6
5S2W22C .	Jan. 18	36.8	5S 2W 31A 1457.1	Jan. 15	21.2
592W24A 1496.4	Jan. 21	29.1	5S2W32A 1458.5	Jan. 15	19.2
552W24B 1501.0	Jan. 21	30.1	5S2W32C 1455.0	Jan. 15	19.9
552W24D ·		35.7	5S 2W 33A 1459.7	Jan. 15	25.4
55 2W 25A	1942 Mar. 13 a		5S2W33B*	Jan. 15	19.6
1487.9	Apr. 7 a	34.2	5S 2W 35A 1481.0	Jan. 15	. 38.7
	Jan. 21 b.	38.2	5S 2N 35C	Jan. 15	32.4
5S2W25B 1486.6	Jan. 21 þ	54.6	5S2W36A **1483.1	Jan. 21	41.5
5S2W25C °1499.		54.8	5S 2W 3 6B	Jan. 21	b 58.9
5S 2W2 6A 1478.1	Jan. 18	30.3	1493.7 5S1W1B 1619.1	Feb. 3	. 59,2
5S 2W 27A 1475.0	Jan. 18	25.8	581W2A 1582.4	Feb. 3	47.7
5S2W27B 1470.0	Jan. 18	23.7	5S1W2B 1601.8	Feb. 3	65.9
· 5S2W27E 1477.	Jan. 18	32.1	581W2I 1584.9	Feb. 2	71.7
5S 2N 29A 1464.0	Jan. 15 Bulletin 39-J	28.7			

<sup>\*\*</sup> New elevation; R.P. changed...

a Measurement from Metropolitan Water District.

b Pumping nearby.

Measurements from Division of Water Resources except as noted.

Well Numbe and R.P. Elev	r Date.	Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1943		·	1943	
5\$1W3A *1547.1	Feb. 3	10.4	55 1W8C 1533.9	Jan. 21	. 65 <b>.5</b>
5S1W3C 1549.6	Feb. 18	a 65.1 a 66.3	5S1W9A 1542.0	Jan. 21	77.0
		a 67.2	551W9B 1555.	Jan. 21	82.9
-	Feb. 2	66.1	551W10A 1581.0	Feb. 2	114.7
5S1W4A 1538.8	Feb. 2	66.5	5SlW10B	Feb. 2	107.8
5S1W4C 1510.9	Feb. 2	37.1	551W11A 1638.5	Jan. 22	167.5
5S1W4D 1538.0	.Feb. 2	70.9	591W13A · 1680.	Feb. 2	202.1
,	. 1942	٠,	5S1W13B	Feb. 2	206.2
5S1W5B 1528.2	Feb. 10	a 54.3	1688.5	.1001	
20200	1943 .Feb. 2	55.8	551W14A 1623.0	Feb. 2	163.0
5S 1W5C	Feb. 2	77.8	5\$1W14B 1640.2	Feb. 2	183.0
1536.8	1942	. ,	5S1W15A	Jan. 22	139.2
551W7A 1505.	.Mar. 13 Apr. 7		5\$1W16A 1545.	Jan. 21	85.9
	1943   Feb. 2	27.2	551W16B 1543.5	Jan. 21	79.7
5S1W7B	Feb. 2	28.1	551W16C 1559.3	Jan. 21	105.6
	The book of	90 5	5S1W16E	Jan. 22	98.3
5S1W7C 1505.5	Feb. 2	28.5	5S1W17A	Jan. 21	52.6
551W8B	. Feb. 2	32.3	·	. 1 .	

a Measurement from Metropolitan Water District.

Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev.		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	1942			1943	
5S1W17B · 1522.0	Feb. 10 Apr. 7	a 51.0 a 67.4	55 TMS TC	Jan. 21	50.5
	1943		5S1W27A	Jan. 21	31.3
5S1W17C 1531.9	Jan. 21	66.0	5S HW 28A 1568.7	Jan. 21	24.4
5S1W18A 1511.5	Feb. 2	39.2	581WCOA 1501.	Jan. 21 Feb. 1	66.1 56.9
5S1W18B	Jan. 21	38.8	5S1W30B 1503.7	Jan. 21 Feb. 1	71.8 65.4
22 TM 18C	Jan. 21	45.6	5S 1W 30C	Jan. 21 Feb. 1	61.8 61.7
	1942	1	5S 1W34A	Jan. 21	20.3
5S1W19A 1515.5	Feb. 10	a 47.6	5S1W34B	Jan. 21	58.8
	Feb. 1	. 50.8	5S1E5A 1663.7	., Feb. 4	6.0
5S1W19B 1522.	Feb. 1	57.7	5S1E6A 1650.5	Feb. 3	64.5
5S1W19C 1512:3	Jan. 21 Feb. 1	52.9 48.0	5S1E6B 1653.1	Feb. 3	57.7
5S1W19E 1507.0	Jan. 21	49.4	5SiE6C 1651.5	Feb. 4	58.4
5S1W20A 1528.7	Jan. 21	64.7	5S1E7A 1720.	Feb. 3	136.2
5\$1W20B 1529.6	Jan. 21	65.4	5S1E9A	Feb. 10	a 76.9
591W20D 1527.	Jan. 21	59.1	1,777.8	Mar. 17 Apr. 8 May 18	a 77.5 a 75.4 a 71.5
591W21A	Jan. 21	* '83.2		1943	
1547.4 5S1W21B	Jan. 21	. 82:6		Feb. 4	85.1
1547.5			5S1E9B 1789.9	Feb. 4	107.5

a Measurement from Metropolitan Water District....
Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev		Dist.R.P. to water surface, Feet	Well Number and R.P. Flev.	Date	Dist.R.P. to water surface, Feet
	1942			1943	
5S1E9C 1757.3	Feb. 10 Mar. 17 Apr. 8 May 18	a 84.6 a 85.5 a 85.8 a 85.8	551E17C Cont. 551E18B 1761.5	Feb. 3  1942  Feb. 18  Mar. 17  Apr. 8	a 182.2
	Feb. 4	b ·		1943	4 151.0
5S1E9D 1760.0	Feb. 4	70.2	111	Feb. 4	192.6
5S1E10A 1820.9	Feb. 4	67.0		1942	
5S1E10B *1810.6	Feb. 4	23.3	5S1E18C 1730.	Feb. 18 Mar. 17 Apr. 8	a 159.9
5S1E14A	Feb. 10	a 47.8		1943	•
1890.	Mar. 13 Apr. 8	a 37.5		Feb. 3	163.0
	1943		5S1E19A 1803.2	Feb. 4	217.6
	Feb. 4	78.6	5S1F2OC 1900.	Feb. 4	238.3
5S1E17A 1762.4	Feb. 3	182.6	5S1F20D	Feb. 4	230.4
	1942		1869.5	0	
5S1E17B 1841.		a 257.8	6S 3W 2B 1425.9	Jan. 14	48.0
	1943 Feb. 4	256.7	6S3W3A 1428.4	Jan. 14	52.0
	1942		6S3W3B 1450.0	Jan. 14	52.7
5S1E17C 1800.7	Feb. 10 Mar. 17 Apr. 8	a 208.7 a 207.7 a 207.4	6S3W4A *1440.5	Jan. 14	52.5

<sup>\*</sup> New elevation; R.P. changed.

a Measurement from Metropolitan Water District.

b Mud at 92.1 feet.

Measurements from Division of Water Resources except as noted.

Well Number . and R.P. Elev.	Date	Dist.R.P. to water surface, Feet	Well Number and R.P. Flev.	Date	Dist.R.P. to water surface, Feet
	. 1942			1943	•
*6S3W4B			6S 3W 23A	Jan. 14	14.0
6S 3W 5A 1399.0	Mar. 13 Apr. 7		6S2W5A 1440.0	Jan. 18	. 59.4
	1943	,	6S2W6B 1438.5	Jan. 18	58.7
	Jan. 14	29.2	6S1W4A	Jan. 21	26.7
6S3W11A	Jan. 14	4.2	691W10A	Jan. 21	49.5
65 3W12A 1429.5	Jan. 14	49.6	A.		

<sup>\*</sup> Correction to Bulletin 39-J: Reference point should be top of casing 2.3 feet above ground.

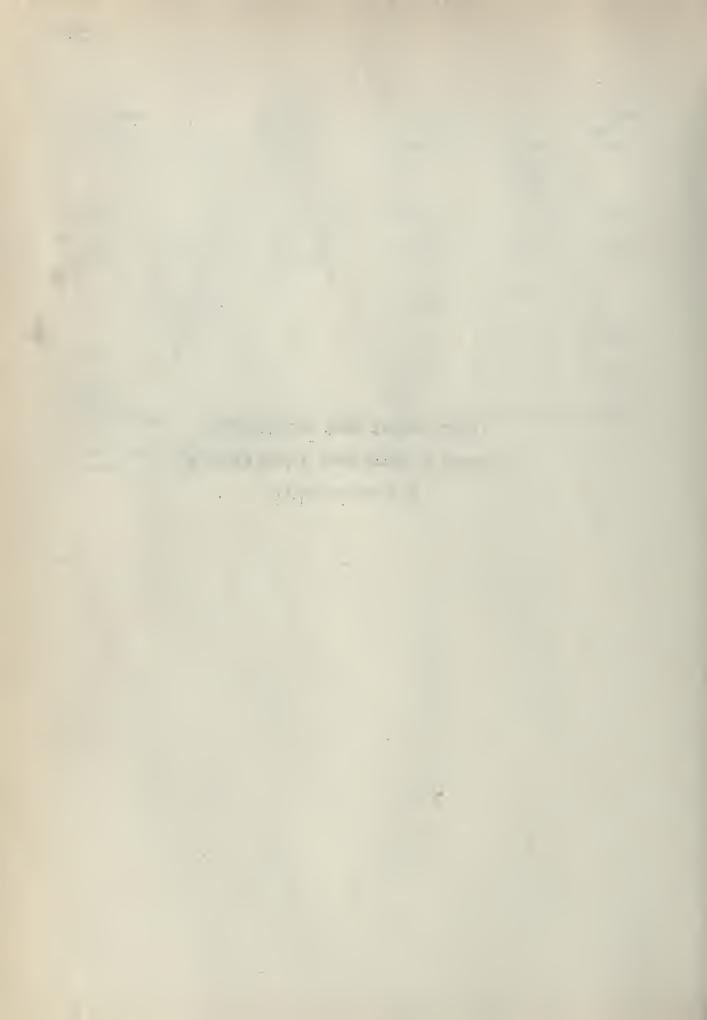
a, Measurement from Metropolitan Water District.

Measurements from Division of Water Resources except as noted.

SOUTH COASTAL BASIN INVESTIGATION

Records of Ground Water Levels at Wells

in Antelope Valley



Well Numbe	, p	Dist.R.P to water		ber	Dist.R.P.
and		surface,			surface.
	Dode "			ev. Date	,
R.P. Liev	Date Date	reet	R.F. EI	ev. Date,	Tee C
	1942			1942	
5N9W6A	· Jan. 31	- 38.0	5N11W4B	Jan. 31	145.1
2847.3	Feb. 13	38.2	2722.	Feb. 13	
201110	Mar. 28	38.8	2000	Mar. 28	
200	Apr. 24	39.5	7 3 3	7 .Apr. 24	
**************************************	May 29	40.6	,	June 27	159.6
	•				
	June 28	41.1		July 31	С
4+	July 31	41.7		Aug. 21	
	Aug. 21	42.1	Ag	Sep. 25	C.
•	· Sep. 25	42.4	•	Nov. 27	` 154.0
	Oct. 23	42.5			
	Nov. 21	42.7	5N11W4D	Feb. 13	148.9
	•		2756.	Nov. 21	152.3
5N9W20A	See page	11.7			
	4.1. 2.40.		5N11W9A	Nov. 21	38.8
5N9W2lA	Dec. 3	9 '	2858.	. 212. 7	
3207.	DCC. 0	Ψ.	2000.		•
5207.			*5N11W9C	Nov. 27	42.9
E373 007 C A	. 37 03	07 '5		110V. EI	40.7
5N1OW6A	, Nov. 21	93.5	2835.		*
2777.			Wash 8018 0 4		70 A
	**		5N11W10A		78.6
5N10W7A	Nov. 21	125.8	2836.	Apr. 24	. 78.8
2817.				May 29	79.0
				June 27	79.2
5N1OW7C	Nov. 21	205.5		July 31	, 79.5
2893.5	~			Aug. 21	80.0
	• 1		(a)	Sep. 25	79.3
5N10W23A	· Mar. 28	131.1		Oct. 23	79.9
3041.	Apr. 24	130.8		Nov. 17	80.4
	May 29	130.1	-	Dec. 26	80.8
	June 27	130.6		2001	
	July 31	131.4	5N11W12B	Nov. 21	134.1
	Aug. 21	132.6	. 2834.	1104. 51	101.1
			. 200±.	•	
	Sep. 26	136.9	י בארו הארו	To-1- 10	140 7
	oct. 23	134.6	5N11W12C		142.3
	Nov. 17	134.1	2842.	Apr. 24	141.9
	Nov. 30	133.1		Aug. 21	. 148. 4
				Nov. 21	145.4
5N10W26A	Dec. 5	51.3		Dec. 26	144.4
3155.					,0
	. 1		5N11W12D	Nov. 21	108.0
5N11W4A	Dec. 4	b 143.6	2806.	7	
2695.				. (0.1)	_
	on to Bulleti	n 39-J:	Location of well	is 0.9 mile so	ith along

<sup>\*</sup> Correction to Bulletin 39-J: Location of well is 0.9 mile south along road from Pear Blossom Highway instead of north.

b Pumping nearby.
c Obstruction at 160 feet.

Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Dat		Dist.R.P to water surface, Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface, Feet
	194	12			1942	
6N8W32A 2955.5 6N9W4A 2596.8	Feb. Dec.	13 3 3	191.2 .198.2 109.0	6N10W32B Cont.	Aug. 21 Sep. 25 Oct. 23 Nov. 21 Dec. 26	93.6 94.1 94.6 95.2 95.8
6N9W29A 2780.	Feb. Nov. Dec.		30.9 32.1 32.3	6N11W4A	See page Dec. 5	117
6N9W3lA	Dec.	3	33.6	2477.		
2832.	Dec.	J		6N11W6A 2502.	Dec. 5	163.8
6N10W9A 2586.	Dec.	5	145.2	6N11W6B 2500.5	Dec. 5	b
6N10W9B 2576.3	Dec.	5	134.5"	6N11W7A 2538.	Feb. 13 Mar. 28	187.4 187.7
6N10W9C 2598.5	· Dec.	5	153.4		Apr. 24 June 28 July 31	188.3 189.8 190.4
6N10W9D 2599.	Dec.	5	151.2		Aug. 21 Sep. 25 Oct. 23	191.1 191.9 192.7
6N10W20A 2639.	Feb. Apr. June	24	158.0 156.3 a 160.0		Nov. 17 Dec. 26	193.6
	Aug. Sep. Oct.	21 25	a 160.6	6N11W8A 2523.5	Dec. 4	179.8
	Nov.	21	159.7 159.4	-6N11W8G	See page	118
*		20	r	6N11W9A 2505.5	Dec. 5	163.3
6N10W32A	Nov.	21	119.9	6N11W10A 2508.	Dec. 5	76.7
2694. 6N10W32B	Feb.		. 90.0	6N11W12A 2541.	Dec. 4	174.0
2685.	Apr. May. June	28		6N11W12B 2537.	Dec4	* C
- 124	July	mni n	93.1			

a Adjacent well pumping.

b Dry at 160+ feet. c Dry at 130+ feet.

<b>&gt;</b>				· · · · · · · · · · · · · · · · · · ·		
			. Dist.R.P.	*6.0.00		Dist.R.P.
Well Numbe			to water	Well Number		to water
and			surface,	and		surface,
R.P. Elev	. Dat	te .	Feet	R.P. Elev.	Date	Feet
	- 1				3040	
	194	12			1942	
6N11W12C	Dec.	A	180.3	6N12W25A	Feb. 13	275.4
	nec.	4	100.0	2651.	Apr. 24	276.5
2552.				2031.	May 29	277.6
C373 3 813 O A	· T-m·	FZ 1	. 000 6	•	June 28	278.4
6N11W19A	Jan.		222.6		_	
2583.	Feb.		222.8		July 31	279.2
	Mar.		224.4		Sep. 25	280.9
	: Apr:		a 228.0		Oct. 23	279.9
	· Nov.		232.0		Nov. 17	279.5
	Dec.	26	231.2		Dec. 26	279,1
	1.00				7	
6N11W2OA	Nov.	21	219.2	6N12W35A	Nov. 17	260.2
2581.	. 9			2680.5		
6N11W2OB	Nov.	21	220.2	6N13W12A	Nov. 24	244.6
2582.			,	2607.5		
,	7		·			
6N11W21A	Dec.	4	210.4	7N9W18A	Apr. 22	120.7
2570.	Do C.	-1	210.1	2490.5	Nov. 25	123.0
2010.	•			· ·	11011 20	120.0
CMITHEOLD	Do a'	4	225.9	7N9W28A	•	110
6N11W21B	Dec.	4	-660. g	MONTON	See page	110
2588.5				and ones	A 90	od
07777770006	27	0.7	00.0	7N10W5B	Apr. 22	•
6N11W26A	Nov.	21	99.2	2402.5	•	= (1 - 1)
2663.						00.7
				7N10W5C	Nov. 25	80.1
6N11W28B	Dec.	4	95.0	2,397.	* • •	
2625.				1 · ·	1, -,	
	0 7 7			7N,10W7A	Apr. 22	67.3
6N11W32A	Nov.	21	172.5	2397.5	Nov. 25	66.1
2677.5	* TEST			Park 1	4	
				7N10W30A	Dec. 4	153.5
6N11W33A	Nov.	28	135.2	2488.	-0	
2678.			i.			
			4.6	7N10W31B	Apr. 22	c 162.5
6N11W33B	Nov.	29	122.8	2503.	Dec. 4	164.4
2683.						
				7N11W8A	Apr. 22	e 59.1
6N12W10A	· Nov.	17	244.5	2383.4	Nov. 25	
2587.	1104.	7.	N.T.Z. 0	2000,4	11011	, 50.0
2007.	,			7N11W23B	Dec. 5	130.6
6N12W21A	Nov.	24	h '.		Dec. 2	100.0
	· NOA.	24	р . :	2439.		
2711.						
a Pumping	near by.					

a Pumping nearby.

b Dry at 350 feet.

c Measurement from United States Geological Survey.
d Apparently dry at 80 to 82 feet.

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.	Dist.R.P to water surface, Date Feet
	1942			1942
7N11W24A 2433.	Dec. 4	103.6	7N12W32B N 2523.	Jov. 17 185.2
7N11W27A 2454	Dec. 5	122.6	2502.7 E	Tan. 31 168.9 Teb. 13 168.8 Mar. 28 169.4
7N11W28A *2444.2	Dec. 5	108.8	,	Apr. 24 169.8  May 29 169.8  Tune 27 169.6
7N11W28B 2448.7	Apr. 22	a 105.5	J S	Fuly 31 170.6 Sep. 25 171.8 Oct. 23 172.4
7N12W4A 2315.	Mar. 28 Apr. 24 May 29	b b . 3.8	N .	Nov. 17 172.8 Dec. 26 173.1
	June 27 July 31 Aug. 21	7.7 9.4 9.8		Apr. 21 a 107.5 Nov. 24 113.1
	Sep. 25 Oct. 23 Nov. 17	10.0 10.1 9.8	2354 <u>.</u> .	Mar. 28 14.4 May 29 14.5 Muly 31 15.4
7N12W4B 2315.	Jan. 31 Feb. Mar. 28	b .	,	Aug. 21 15.8 Nov. 24 13.2 Dec. 26 12.9
	Apr. 24 May 29	2.5	7N13W11B , S	See page 119
•	June 27 July 31	3.4 4.8	7N13W16A S	See page 120
	Aug. 21 Sep. 25 Oct. 23	5.6 6.7 7.0	7N13W17A N 2421.5	Nov. 24 102.2
·-	Nov. 17	6.5	•	See page 120
7N12W4C 2315.	Dec. 26	5.6	WI3W21B .S	See page 121
7N12W15C	Oct. 28	27.7	, ,	See page 121
2348.5	500 7000	י סויי		See page 122 Nov. 24 120.7
7N 12W 22B	See page	121.4	7N13W27A 1	
7N12W29A 2449.	Nov. 17	121.4		Apr. 21 a 167.8 Nov. 24 172.7

<sup>\*</sup> New elevation; R.P. changed.

a Measurement from United States Geological Survey.

b Flowing.

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

Well Number and R.P. Elev.		Dist.R.P. to water surface, Feet	Well Number and R.P. Elev.		Dist.R.P. to water surface, Feet
	1942			1942	
7N13W35A 2444.	Nov. 24	154.5	8N12W8A 2319.5	Dec. 26	4.3
7N14W10A 8N9W4B 2305.5	See page 1	22.3	8N12W2OA	Jan. 31 Apr. 24 July 31 Dec. 26	5.2 7.2 12.2 7.2
8N 9W 4E 2294.	·Nov. 25	10.7	8N12W2OB 2318.	Dec. 26	6.4
8N9W4H 2298.	Nov. 25	12.9	8N12N21A *2306.3		1.6 4.0 2.4
8N9W4I . 2294.	Nov. 25	9	8N12W22A 2301.5	Dec. 26	) / / ·
8N9W6D 2304.	Nov. 25 See page 1	15.1	8N12W22D 2301.5	Dec. 26	
8N10W2A 2310.		14	8N12W23A 2293.	Dec. 26	Flowing
8N10W9A	Apr. 22 v s		04170	Jan. 10	a per separa que tena escriptora un
8N10W19A 2342.5	Jan. 31 Feb. 13	35.0 34.7	8N12W34A 2316.4	Dec. 26	4.4
	Apr. 22 8 Nov. 25	62.2 50.9	8N12W34B 2318.	Dec. 26	12.7
8N11W22A 2318.	Jan. 31 Apr. 22 8 Nov. 25	35.0 47.2 41.5	8N13W2A 8N13W6A	See page :	
8N11W22C 2321.	Nov. 25	41.5	2458. 8N13W8A	Apr. 21	91.3
2021	1943		**	Nov. 24	96.4
8N11W30B 2330.2	Jan. 10	42.5			

\* New elevation; R.P. changed.

<sup>\*\*</sup> R.P. elevation 2442. to and including April 21, 1942; then 2442.3.

a Measurement from United States Geological Survey.

b Flowing 2+ inches.

c Flowing 3 to 4 inches.

d Air measurement.

Measurements from Los Angeles County Flood Control District.

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
	1942			1942	
8N13W8B 2437.	Apr. 25 July 31 Aug.	89.8 92.8 93.4	9N12W21A 2333.+	Apr. 21 Nov. 24	
* *	Sep. 25 Nov. 24		9N13W2OA 2420+.	Feb. 13 Mar. 28 Apr. 24	60.3 60.2 60.5
8N13W22A	See page	124		May 29 June 27	60.9 61.3
8N13W23A	See page	124	,	July 31 Sep. 25	61.8
8N14W2B	See page	125		Oct. 23 Nov. 24	61.8 51.1
8N14W12A 2472.	Nov. 24	113.6		Dec. 25	59.7
8N14W12B	Nov. 24	119.8	9N13W2OB 2430.+	Apr. 21	a 61.9
2482.5	1943	11000	9N14W25A	See page	126
8N15W24A 2666.	Feb. 18	157.1	9N14W29A 2630.+	Apr. 24 Sep. 25	176.2 176.3
8N16W5A	See page	125	9N14W32A 2620. <u>+</u>	Apr. 24	165.7
8N16W18A	See page	126			

a Measurement from United States Geological Survey.

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

5N9W2OA

L. M. NIXON

8969

Location -- In northeast quarter of southeast quarter of Section 20, 300 feet south of Pear Blossom Highway (Avenue V8), 400 feet west of 167th Street E., at Llano store.

Reference point--Top of casing.

Elevation of reference point -- 3166, from U.S.G.S. topog.

Depth--280 feet. Casing -- 10 inches.

Other numbers--U.S.G.S. 5-9-20J1.

Dist.R.P. to water surface, Date Feet

Dist.R.P. to water surface, Feet

to water surface. Feet

Date

1942

Measurement from Los Angeles County Flood Control District.

Date

6N11W4A LYON BROTHERS

Location -- In northeast quarter of northwest quarter of Section 4, 0.45 mile east of 40th Street E., 20 feet north of dirt road which is one-fourth mile south of Avenue M.

Reference point -- Bottom side of pump base at oil line, one foot above ground.

Elevation of reference point--2481, from U.S.G.S. topog.

Depth--Use -- Irrigation. Casing--

Dist.R.P. to water surface. Feet

Dist.R.P. to water surface, Date

Dist.R.P. to water surface. Date Feet

1942

Dec. 5 148.0

6N11W8G

### PALMDALE IRRIGATION DISTRICT

10027

Location--In southwest quarter of northwest quarter of Section 8, 100+
feet east of 30th Street E. produced, one-half mile south of Avenue N.
Reference point--Top of casing at ground.
Elevation of reference point--2512, from U.S.G.S. topog.
Use--Not used.

Depth--400+ feet.

Casing--16 inches.

Dist.R.P. Dist.R.P. Dist.R.P. to water to water surface, surface, ate Feet Date Feet Date Feet

1942

Nov. 17 168.9

Measurement from Los Angeles County Flood Control District.

MAP 11

7N9W28A

TYGESON

10253

Location--In southwest quarter of southwest quarter of Section 28, 275 feet east of 160th Street E. produced, 0.33 mile south of Avenue K8. Reference point--Top of wooden clamp, 0.4 foot above top of casing, 1.0 foot above ground.

Elevation of reference point-2553; from U.S.G.S. topog.
Use--Domestic. Depth--138 feet. Casing--12 inches.

	Dist.R.P.		· Dist.R.P:	e je i i i e j	Dist.R.P.
	to water		to water		to water
	surface,	* * * * * * * * * * * * * * * * * * * *	surface,		surface,
Date	Feet	Date	Feet	Date	Feet

1942

Nov. 30 129.4

7N12W22B

### F. LA HORGUE

9962

Location--In northeast quarter of southeast quarter of Section 22, 250+
feet west of Sierra Highway, 0.75 mile south of Avenue J.
Reference point--Top of casing at ground.
Elevation of reference point--2405, from U.S.G.S. topog.
Use--Domestic. Depth--255 feet. Casing--8 inches.

Dist.R.P. Dist.R.P. Dist.R.P. to water to water surface, Surface, Date Feet Date Feet Date Feet

1942

Oct. 28 88.2

Measurement from Los Angeles County Flood Control District.

the state of the supplement of the state of

MAP 11

7N13W11B 11168A

Location--In northwest quarter of northwest quarter of Section 11, 40 feet east of 60th Street W., 0.1 mile south of Avenue H.

Reference point--Top of 2" x 12" board cribbing at ground.

Elevation of reference point--2356, from U.S.G.S. topog.

Use--Not used.

Depth-
Casing--

Dist.R.P. Dist.R.P. Dist.R.P. to water to water surface, Date Feet Date Feet Date Feet

1942

Oct. 27 3.7

7N13W16A

J. R. HARRIS

11139

Location--In northwest quarter of northeast quarter of Section 16, 100 feet south of Avenue I, 50 feet east of 75th Street W. produced.

Reference point--Top of casing, at ground.

Elevation of reference point--2376, from U.S.G.S. topog.

Use--Not used.

Depth--260+ feet.

Casing--12 inches.

Dist.R.P.

to water

surface,

Date

Dist.R.P.

to water

surface,

Date

Feet

Date

Dist.R.P. to water surface, Feet

Date

1942

Nov. 24

42.5

Measurement from Los Angeles County Flood Control District.

MAP 11 '

7N13W21A

H. CHESHIRE

9831

Location--In northwest quarter of northeast quarter of Section 21, 125 feet south of Avenue J, 0.4 mile west of 70th Street west.

Reference point--Bottom side discharge pipe 1 foot above ground.

Elevation of reference point--2365, from U.S.G.S. topog.

Use--Not used.

Depth-
Casing--

Dist.R.P.

to water

surface,

Date

Dist.R.P.

to water

to water

surface,

Surface,

Date

Date

Date

Date

Date

Dist.R.P.

Dis

1942

Nov. 14 56.0

7N13W21B

L. H. BENSON

9842

Location -- In northwest quarter of southeast quarter of Section 21, 0.25 mile west of 70th Street W., 0.25 mile north of Avenue K. Reference point -- Under side of pump base, top of concrete base, 1 foot

above ground. .

Elevation of reference point -- 2372, from U.S.G.S. topog.

Use -- Not used.

Depth--350 feet.

Casing--12 inches.

Date

Dist.R.P. to water surface. Feet Date

Dist.R.P. to water surface, Date Feet

Dist.R.P. to water

1942

. 66.9

Measurement from Los Angeles County Flood Control District.

MAP 11

7N13W21C

L. H. BENSON

9842A

Location -- In northeast quarter of southeast quarter of Section 21, 0.15 mile west of 70th Street W., 0.3 mile north of Avenue K, 8 feet south

Reference point -- Top of flange on casing, 1.2 feet above ground. Elevation of reference point--2373. from U.S.G.S. topog.

Use -- Not used.

Depth--250 feet.

Casing -- 10 inches.

Dist.R.P. to water surface,

Date

Feet

1942

7N13W21D

L. H. BENSON

9842B

Location:-In northeast quarter of southeast quarter of Section 21, 0.15 mile north of Avenue K, 8 feet north of 7N13W21C.

Reference point--Top of iron clamp 0.15 foot above top of casing, 1.4 feet above ground.

Elevation of reference point--2373, from U.S.G.S. topog.

Use -- Domestic.

· Depth--600+ feet.

Casing--6 inches.

Dist.R.P. to water surface, Feet Dist.R.P. to water surface, Feet Dist.R.P.
to water
surface,
Date Feet

1942

Date

Nov. 24

68.4

Measurement from Los Angeles County Flood Control District.

Date

MAP 11 ...

7N14W10A

F. H. ULIMAN.

11048

Location -- In southeast quarter of northwest quarter of Section 10, 700+ feet south of State Highway No. 138, 250+ feet east of old Willow Spring, Elizabeth Lake Road.

Reference point--Top of casing, 1 foot above ground.
Elevation of reference point--2558 from U.S.G.S. topo

Elevation of reference point-2558, from U.S.C.S. topog.

Use--Domestic. Depth--250 feet. Casing--10 inches.

Dist.R.P. to water surface, Date Feet

Dist.R.P. to water surface,
Date Feet

Dist.R.P. to water surface,
Date Feet

1942

Nov. 7 185.2

8N9W6F

U.S. ARMY RESERVATION

12839A

Location -- In southeast quarter of southeast quarter of Section 6, 165 feet north of Avenue B, 200 feet west of 150th Street E., 20 feet east of old well.

Reference point -- Top of casing, 0.8 foot above ground.

Elevation of reference point--2298.8, from U.S.G.S. topog. Depth-- " Use -- Domestic.

46

Casing--6 inches.

Dist.R.P. to water surface, Feet Date'

Dist.R.P. to water surface, Feet

to water surface,

1942

12.2

Measurement from Los Angeles County Flood Control District.

Date

MAP 11

ASWEIN8

12467A

Location -- In northeast quarter of horthwest quarter of Section 2, 125+ feet south of Avenue A, 0.3+ mile east of 60th Street W. Reference point -- Small hole in east side of casing, 0.3 foot above Elevation of reference point--2377.3, from U.S.G.S. topog.

Use--Domestic. Depth-- Casing--8 inches.

to water surface, Date Feet

Dist.R.P. to water surface, Feet

Dist.R.P. to water surface.

Date

1942

a Adjacent well pumping.

Measurement from Los Angeles County Flood Control District.

Date

ASS WEINS

## A. G. ANDREWS.

11153

Location--In northeast quarter of southeast quarter of Section 22, 70+
feet south of Avenue D8, 0.25 mile west of 60th Street W.
Reference point--Bottom of pump base, 0.2 foot above concrete base, 2,
feet above ground.

Elevation of reference point--2385.5, from U.S.G.S. topog.
Use--Irrigation.

Depth--450 to 500 feet.

Casing--

Dist.R.P.

to water

surface,

Date

Dist.R.P.

to water

to water

surface,

Surface,

Date

Date

Date

Date

Dist.R.P.

Dist.R.P.

Date

Dist.R.P.

Date

Date

Dist.R.P.

Date

Dist.R.P.

Date

Dist.R.P.

Date

Dist.R.P.

Date

Dist.R.P.

Date

Date

Dist.R.P.

Date

Dist.R.P.

Date

Dist.R.P.

Dist

1942

Nov. 28 57.6

Measurement from Los Angeles County Flood Control District.

## MAP 11

8N13W23A

### A. G. ANDREWS

11163

Location--In northwest quarter of southwest quarter of Section 23, 125 feet east of 60th Street W., 100 feet south of Avenue D8.

Reference point--Bottom of iron pump base at ground.

Elevation of reference point--2376, from U.S.G.S. topog.

Use--Irrigation and domestic. Depth-- Casing--

,- ÷	Dist.R.P.		Dist.R.P.	major be in the contract of th	Dist.R.P.
	to water		to water	,	to water
	surface,	4	surface,		surface,
Date	Feet	. Date	Feet	. Date	Feet
			. ,		

1942

Nov. 28 50.6

8N14#12B 12379A

Location--In southeast quarter of southeast quarter of Section 2, 200 feet north of Avenue B, 1,280 feet west of 110th Street W. Reference point--Top of casing, 0.5 foot above concrete floor, 0.5 foot above ground.

Elevation of reference point--2494.5, from U.S.G.S. topog.

Uşe--Not used. Depth-- Casing--14 inches.

Dist.R.P.

to water

surface,

Date

Dist.R.P.

to water

surface,

Surface,

Feet

Date

Date

Dist.R.P.

Dist.R.P.

Dist.R.P.

Date

Dist.R.P.

Dist.R.P

1942

Nov. 24 124.8

Measurement from Los Angeles County Flood Control District.

#### - MAP -11

8N16W5A INTERNATIONAL HARVESTER CO.

. . 12099

Location--In southwest quarter of southwest quarter of Section 5, 800 feet east of 270th Street W., 650 feet north of Avenue B, Reference point--Top of casing, 0.5 foot above ground.

Elevation of reference point--2901, from U.S.G.S. topog.

Use--Domestic.

Depth-
Casing--12 inches.

Other numbers--U.S.G.S. 8-16-5N1.

		- III I I I I I I I I I I I I I I I I I	The state of the s	
Dist.R.P.		Dist.R.P.		Dist.R.P.
to water		to water		to water
surface,	,	surface,		surface,
Feet	. Date	. Feet	. Date	Feet
	to water surface,	to water surface,	to water to water surface,	Dist.R.P.  to water  surface,  Dist.R.P.  to water  surface,

1942

Nov. 14 218.7

8N16W18A

## NEENACH SCHOOL

10791

Location--In northeast quarter of southeast quarter of Section 18, 400 feet south of Avenue C6 (Highway No. 138), 250 feet west of 270th Street W. produced.

Reference point--Concrete slab under windmill at ground.
Elevation of reference point--2995 from U.S.G.S. topog.

Elevation of reference point--2995, from U.S.G.S. topog. Use--Domestic. Depth--125 feet. Cas

Other numbers--U.S.G.S. 8-16-18H1.

Casing--8-10 inches.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface,		surface,		surface,
Date	Feet	Date	Feet	Date	Feet
3040					

1942

Nov. 14 102.1

Measurement from Los Angeles County Flood Control District.

MAP 11

9N14W25A

BEN SIEVERING

12385A

Location--In northeast quarter of northeast quarter of Section 25, 0.25 mile west of 100th Street W. produced, one-fourth mile south of north line Section 25 (one and one-fourth mile south of Rosamond Road). Reference point--

Elevation of reference point --

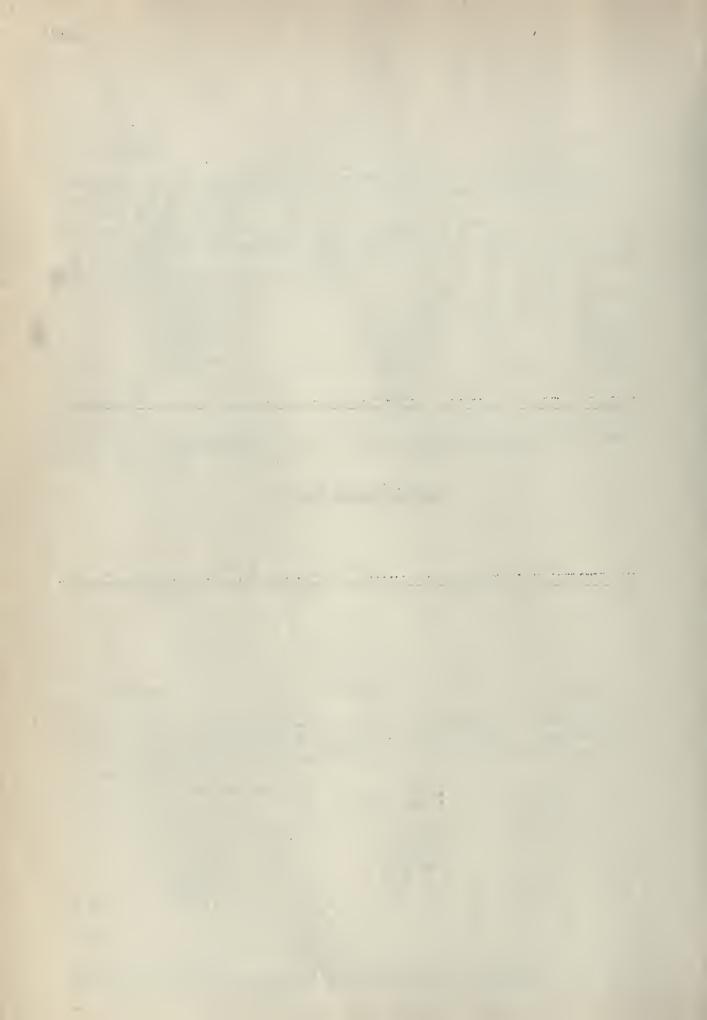
Use-- Depth--465 feet. Casing--

	Dist.R.P.		Dist.R.P.	• • •	Dist.R.P.
	to water		to water		to water
	surface,		surface,		surface,
Date	Feet	Date	Feet	Date	Feet
					. 0

1942

Aug. 75.+

PRECIPITATION RECORDS



## MONTHLY PRECIPITATION RECORDS FROM U. S. WEATHER BUREAU

## <u>Precipitation in Inches</u>

Season and Month	413 Long Beach	2755 Los Angeles	3290 Claremont	4142 Sierra Madre	4832 San Fernando
July Aug. Sep. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May June	T 0.02 0.00 1.64 0.08 3.91 0.78 1.05 1.32 2.34 0.00 0.00	T 0.04 0.00 1.53 0.05 4.22 0.59 1.05 1.26 2.44 T	T T 0.00 1.51 0.44 4.62 0.34 1.07 1.55 2.47 0.01 T	0.11 0.06 0.00 2.12 0.20 6.71 0.33 1.70 1.75 3.62 0.00 0.00	0.06 0.03 T 1.91 0.14 5.27 0.44 0.75 1.14 3.02 0.02 0.00 12.78
TOTAL:	11.14 -14552 Santa Ana	15933 Corona	17023 Riverside	17417 Beaumont	18826 San Bernar- dino (near)
July Aug. Sep. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May June TOTAL	0.11 0.02 0.00 2.13 0.28 4.51 0.66 1.09 1.67 3.05 0.08 0.00 13.60	0.00 T 0.00 2.54 0.38 3.09 0.43 1.13 1.23 1.97 T 0.00	0.00 0.30 0.00 2.21 0.51 3.22 0.33 0.67 0.99 1.60 0.00 0.00	0.00 0.84 0.00 2.87 0.68 3.76 0.59 1.46 1.54 2.70 0.00 0.00 14.44	0.00 0.54 0.00 2.61 0.70 5.88 0.57 1.14 2.04 3.16 0.06 0.00 16.70

T - Less than 0.01 inch.

Station	Map Index	Approx. Elev.		ipitation inches	Source of Information
185 .	0-6	. 125		9.50*	L.A. Co. F.C.D.
212	N-7	1235		10.75	L.A. Co. F.C.D.
327	P-9	10		10.15	U.S.W.B. (San Pedro)
331	N-9: .	30	141	10.96	L.A. Co. F.C.D.
	.0-10	30 -	W	10.41	L.A. Co. F.C.D.
403A	0-10	30		9.88	L.A. Co. F.C.D.
413	0-10	40		11.14	U.S.W.B. (Long Beach)
**452	N-11.	15		12.91	L.A. Co. F.C.D.
***453	0-11.	15		10.81	L.A. Co. F.C.D.
`485	0-12.	25		10.20	O. Co. F.C.D.
1.587	P-14.	15		13.44	O. Co. F.C.D
×596	0-14	25	44	14.09	O. Co. F.C.D.
598	P-14 ·	15		9.90*	O. Co. F.C.D.
715	M-7 .	50	. **	9.58	L.A. Co. F.C.D.
754	M-8 .	75		10.58	U.S.W.B. (Torrance)
794	M-8'	55		10.55	L.A. Co. F.C.D.
864	M-10.	195		9.89	L.A. Co. F.C.D.
·::985	M-12.	45		13.17	L.A. Co. F.C.D.
1014	M-12	50	*	10.18	L.A. Co. F.C.D.
1030	L-13	85		11.24	L.A. Co. F.C.D.
1081	L-14	90		12.88	L.A. Co. F.C.D.
#1099	N-14	60		14.44	O. Co. F.C.D.
1103	L-14	75		12.35	O. Co. F.C.D.
1137	M-15	105		12.80	O. Co. F.C.D.
1160	M-15	135		12.46	O. Co. F.C.D.
·1186A	M-16	160		11.94	O. Co. F.C.D.
1187	M-16	155		12.03	O. Co. F.C.D.
1199	N-16	140		13.77	O. Co. F.C.D.
1241	I'-5 · ·	10	** * * * * * * * * *	11.50	L.A. Co. F.C.D.
1288	K-6	135		10.08	L.A. Co. F.C.D.
1343	J-7	120		10.91	L.A. Co. F.C.D.
1395	J-8	235	•	11.60	L.A. Co. F.C.D.
1409	L9	65		11.71	L.A. Co. F.C.D.
1444	J-9	120		11.57	L.A. Co. F.C.D.
1475	K-10	110	**	14.38	L.A. Co. F.C.D.
1482	J-10	165	•	12.14	L.A. Co. F.G.D.
1502	J-10	145	• •	12.87	L.A. Co. F.C.D.
1546	K-11.	105	6	12.96	L.A. Co. F.C.D.
10-10	to starte .			2000	

<sup>\*</sup> Partially estimated by comparison with nearby stations.

<sup>\*\*\*</sup> Correction to Bulletin No. 39-J: Precipitation record for season.
1940-41 should be 27.03.

\*\*\*\* Correction to Bulletin No. 39-J: Precipitation record for season

<sup>1940-41</sup> should be 24.27.

x Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 30.39.

<sup>#</sup> Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 32.23.

1700	Station	Map Index	Approx. Elev.	Precipitation in inches	Source of Information
2870	1552 1565 1593 1604 1661 1664 1700 1706 1757 1768 1774 *1786 1853 1862 1901 1906 1933 2401 2443 2445 2503 2508A 2544 2551 2555 2592 2607 2643 2686 2754 2755 2870 2875 2915 2928 2962 3009	Index  J-11 K-12 J-12 J-13 J-13 I-14 K-14 I-15 K-15 J-15 K-16 J-17 I-18 K-18 J-19 G-3 H-3 H-5 I-5 H-5 G-6 H-5 H-6 I-7 H-7 H-8 H-9 H-9 K-12 I-13 G-13 I-14	140 120 150 140 365 215 860 250 465 285 290 635 475 710 765 975 850 1150 745 500 95 470 88 340 540 230 255 100 175 200 285 260 485 375 320 195 285 600	in inches  13.06 14.50 13.03 13.85 12.83 13.72 13.54 12.09 13.37 12.14 10.45 13.43 12.28 13.41 14.18 13.22 12.95 17.84 15.43** 12.82 14.55** 11.97 12.93 14.28 13.17 13.88 12.63** 12.26 12.48 11.69 11.67 16.15 12.47 13.41** 12.56 12.96 14.99**	L.A. Co. F.C.D.  U.S.W.B. (Downey)  L.A. Co. F.C.D.  L.A. Co. F.C.D.  U.S.W.B. (Whittier)  U.S.W.B. (East Whittier)  L.A. Co. F.C.D.  L.A. Co. F.C.D.  O. Co. F.C.D.  O. Co. F.C.D.  L.A. Co. F.C.D.  L.A. Co. F.C.D.  O. Co. F.C.D.  L.A. Co. F.C.D.

<sup>\*</sup> Correction to Bulletin 39-J: Precipitation record for season 1940-41 should be 32.63.

<sup>\*\*</sup> Partially estimated by comparison with nearby stations.

	Map	Approx.	··· Precipitation	
Station )	Index	Elev.	in inches	Source of Information
***** 1 1 1 1	0.16	. 525	11.84**	L.A. Co. F.C.D.
*3111A		575	12.28	U.S.W.B. (Covina)
3121 · 3123	G-16	630	12.07**	L.A. Co. F.C.D.
	H-16.		13.75**	U.S.W.B. (Walnut)
3129	I-16.			L.A. Co. F.C.D.
3149A:	I-17.	530	13.45	L.A. Co. F.C.D.
3155	H-17.	770		L.A. Co. F.C.D.
3160	G-17	. 805 . 685	11.72	L.A. Co. F.C.D.
3186	H-18	. 685 . 1030	12.14	L.A. Co. F.C.D.
3190	G-18. H-18	840	12.61	U.S.W.B. (Pomona)
3223	H-19		12.34	L.A. Co. F.C.D.
3 <b>24</b> 4 3256	I-19	780	12.67	L.A. Co. F.C.D.
	G-19	1165	11.86	L.A. Co. F.C.D.
3280 3290	G-20	1195	12.00	U.S.W.B. (Claremont)
3596	F-3	. 1520	14.98	U.S.W.B. (Summit Topanga)
2602		875	11.78**	L.A. Co. F.C.D.
3618		." 990	14.80	L.A. Co. F.C.D.
***3673	F.4	815	11.51	71 / 0 7 0 7
3685	. F-4	, 1,000	: . 11.64	L.A. Co. F.C.D.
3706	F-5	. 1.400	1 1 2 4 03	L.A. Co. F.C.D.
	· · E-5 · ·		12.46	U.S.W.B. (Van Nuys)
3749	G-5	725	14.69**	L.A. Co. F.C.D.
3786	F-6		. 15.26	L.A. Co. F.C.D.
3810	E-7		10.84	L.A. Co. F.C.D.
x3834	F.27		13.44	L.A. Co. F.C.D.
	G-7	. 1125	14.07**	L.A. Co. F.C.D.
3868	F-8	750	13.70	L.A. Co. F.C.D.
	· E-8		13.70	U.S.W.B. (Burbank)
	. F-8	. 470	14.25	L.A. Co. F.C.D.
	F-8	1025	13.54	L.A. Co. F.C.D.
3906	F-8	1400	13.34	L.A. Co. F.C.D.
3907	F-8.		13.25	L.A. Co. F.C.D.
	- · G-9 ·	.750	13.58	L.A. Co. F.C.D.
		815	. 11.65	L.A. Co. F.C.D.
	E-9		14.27**	L.A. Co. F.G.D.
	F-9	-530	12.21	U.S.W.B. (Glendale)
	G-9		12.01	L.A. Co. F.C.D.
	E-10		14.35	L.A. Co. F.C.D.
4001	E-10		14.67	L.A. Co. F.C.D.
	. E-10		13.64	·L.A. Co. F.C.D.
4010	5-10	. 1100		
		. 1, .	4	

<sup>\*</sup> Precipitation records published in Bulletins 39-H, I and J for Station 3111 should be for Station 3111A.

\*\*\* Incorrectly shown on map as 3763.

<sup>\*\*</sup> Partially estimated by comparison with nearby stations.

x Correction to Bulletin 39-J: Precipitation record for season 1940-41 should be 38.82.

Station	Map Index	Approx. Elev.	Precipitation in inches	Source of Information
D CAULUIT	Tugev	mic.	. In Inches	Eddice of Implication
4023	E-11	. 1040	13.88	L.A. Co. F.C.D.
4028	G-11	620	14.38	L.A. Co. F.C.D.
4048	G-11	690	14.87	L.A. Co. F.C.D.
4050	E-11	1350	14.52	U.S.W.B. (Altadena)
4055	F-11	864	14.71	Ü.S.W.B. (Pasadena)
4061	E-11	. 1125	13.95	L.A. Co. F.C.D.
*4073	F-12	. 985	14.79	L.A. Co. F.C.D.
4076	F-12	750	15.57**	L.A. Co. F.C.D.
4087	F-12	. 670	. 15.76	L.A. Co. F.C.D.
4092	E-12	1055	. 13.98	L.A. Co. F.C.D.
4109	G-12	, , 435	13.93	L.A. Co. F.C.D.
4110	E-12	.2515	18.85	L.A. Co. F.C.D.
4135	F-13	. 630	14.97	L.A. Co. F.C.D.
4137	F-13		14.33	L.A. Co. F.C.D.
4142A	E-13.	. ,1120	. 16.99	L.A. Co. F.C.D.
4152	E-13.	. 1100	. 16.37	L.A. Co. F.C.D.
4153	E-13	985	16.25	L.A. Co. F.C.D.
	F-13.	. 660	. 15.26**	L.A. Co. F.C.D.
4163	F-13	: 700	. 14.49	L.A. Co. F.C.D.
4164	F-13	· 610 `	. 14.25	L.A. Co. F.C.D.
4171	E-14	1725	. 16.65**	L.A. Co. F.C.D.
4171A ,	E-14	. 1440	. 17.82	L.A. Co. F.C.D.
4194A	. F-14 .	. :695	14.82	L.A. Co. F.C.D.
4195 .	. F-14 ·	, , 600	. 14.56	L.A. Co. F.C.D.
	E-14	, 1800	19.35	L.A. Co. F.C.D.
4212	E-14:	1375	17.88	·L.A. Co. F.C.D.
4230	. E-15	2725	. 20.33**	L.A. Co. F.C.D.
4231	E-15	. 2300	. 21.07	L.A. Co. F.C.D.
***4273		A 1 A	b.	
4285 .	F-16	675	. 13.71	L.A. Co. F.C.D.
4293	E-16	. 1,800	. 15.57	L.A. Co. F.C.D.
4294	. F-16	, 750	. 15.53	U.S.W.B. (San Gabriel
				Power House)
4296	F-16	. 600	. 13.21	L.A. Co. F.C.D.
4296A	F-16 .	605	14.18	U.S.W.B. (Azusa)
×4306	F-16	615	13.63	L.A. Co. F.C.D.
	. G-16	545	12.60	L.A. Co. F.C.D.
	F-16	,865	. 14.44	L.A. Co. F.C.D.
4331	E-16	, 1210	16.84	L.A. 00. F.O.D.
4336 .	. H-17	, .,785	13.31	L.A. Co. F.C.D.
4346	F-17.		. 13.16	L.A. Co. F.C.D.
4354	F-17 ,.	. 1200	. 14.51	L.A. CoF.C.D.

<sup>\*</sup> Correction to Bulletin No. 39-J:. Source of information should show as Los Angeles. County Flood Control District.

\*\* Partially estimated by comparison with nearby stations.

x Correction to Bulletin No. 39-J: Precipitation record for season

<sup>\*\*\*</sup> Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 48.73 inches as partially estimated by comparison with nearby stations.

		35	0	D===d==		
<b>C</b> 1 - 1 +		Map	Approx.	Precipi		Course of Information
Station		Index	Elev.	in in	cnes ·	Source of Information
1707		י או ש	. 1575	15.	79	L.A. Co. F.C.D.
4383		E-18		12.		L.A. Co. F.C.D.
4386		F-17	965			L.A. Co. F.C.D.
4398		G-18	. 1000	. 12.		
4399		G-18 ·	, 960	12.		U.S.W.B. (San Dimas)
4407		F-18 .	1110	12.		L.A. Co. F.C.D.
4407A		G-18	. 1075	. 11.		L.A. Co. F.C.D.
4408		G-18	1000	13.		L.A. Co. F.C.D.
4424		F-18	. 1350	13.		L.A. Co. F.C.D.
4433		E-18	1500	14.		L.A. Co. F.C.D.
4439		G-18	. 1055	. 11.		L.A. Co. F.C.D.
4444		F-19	. 1680	. 14.		L.A. Co. F.C.D.
4457	4	F-19	. 1435	12.	74	U.S.W.B. (Live Oak Canyon)
4487	. ,	F-19	. 1405	. 12.	16	L.A. Co. F.C.D.
4505		F-20	1755	14.	77	L.A. Co. F.C.D.
4517		G-20	- 1525	. 12.	83	L.A. Co. F.C.D.
4522		E-20	. 2500	17.	58	U.S.W.B. (Mouth of San
			6 e <sub>k</sub>			Antonio Canyon)
4545		F-21	1785	. 15.	20	U.S.W.B. (Upland)
4566		F-21	. 1605	. 13.	70	Liberty Groves
4583		F-21	- 2200	. 16.	89	Lewis & King
4658		D-2.	930	10.	68	L.A. Co. F.C.D.
4687	4	D-2.	900	. 10.	66	L.A. Co. F.C.D.
4694		C-2.	965	. 10.	76	U.S.W.B. (Chatsworth)
4747		D-4.	900	10.	82	L.A. Co. F.C.D.
**4811		0-5	- 1150	. 12.	41	L.A. Co. F.C.D.
4832		C-5-	950	. 12.	78	U.S.W.B. (San Fernando)
4837		D-5.	815	11.	43	L.A. Co. F.C.D.
4864		C-6.	945	. 10.	96	L.A. Co. F.C.D.
4894		C-6	955	13.	97	L.A. Co. F.C.D.
4922		C-7·	. 1100	. 11.	44*	L.A. Co. F.C.D.
4934		C-7.	. 1060	12.	15	L.A. Co. F.C.D.
4946		D-7.	- 1000	. 12.		L.A. Co. F.C.D.
5065		D-10	2225	16.		U.S.W.B. (La Crescenta)
5076		D-10	. 2325	18.		L.A. Co. F.C.D.
5101			. 2100	15.	78	U.S.W.B. (Big Tujunga
0202						Dam No. 1)
5109		E-10		. 15.	- UP	L.A. Co. F.C.D.
5115		D-11				L.A. Co. F.C.D.
5127		D-11		. 14.		U.S.W.B. (Arroyo Seco)
		E-11	. 1180	. 14.		L.A. Co. F.C.D.
5204		C-12	. 4230		42	U.S.W.B. (Opid's Camp)
5224		C-13	3400	21.		U.S.W.B. (Valley Forge
OWNI		7 10	0.100			Lodge)
5247		D-13	5675	20.	.05	L.A. Co. F.C.D.
5267		D-13	3225.		82*	L.A. Co. F.C.D.
020.						

<sup>\*</sup> Partially estimated by comparison with nearby stations.

<sup>\*\*</sup> Correction to Bulletin No. 39-J: Precipitation record for season 1940-41 should be 36.58 inches.

Station	Map Index .	Approx.	Precipitation in inches	Source of Information
5269	D-13	2600	21.27	U.S.W.B. (Winter Creek)
5446	D-17	1500	17.39*	L.A. Co. F.C.D.
5549	D-19	2700	15.11	L.A. Co. F.C.D.
5645	D-21	. 4320	22.00	U.S.W.B. (Camp Baldy)
5696	D-22	8300	35.31	U.S.W.B. (Kelly's Camp)
5861	A-4	1245	12.31	U.S.W.B. (Newhall)
5872	A-4	1270	12.23	L.A. Co. F.C.D.
5908	B-5	1225	12.88	L.A. Co. F.C.D.
5922	A-5	1480	13.90	L.A. Co. F.C.D.
5928	B-5	1250	12.60	L.A. Co. F.C.D.
**5988	B-6	1455	13.89	L.A. Co. F.C.D.
5999	B-6	1425	12.75	L.A. Co. F.C.D.
6005	B-7	1700	13.96	U.S.W.B. (Pacoima Dam)
6067	B-8	1700	14.14	L.A. Co. F.C.D.
6289A	B-12	3625	18.31*	U.S.W.B. (Sleepy Hollow
020011	· ·	, 0020		Ranch)
6355	A-13	4300	13.63	U.S.W.B. (Alder Creek)
6558	B-17	5365	22.84	L.A. Co. F.C.D.
6558A	B-17	5735	25,25	L.A. Co. F.C.D.
6569	B-17	6569	21.53*	L.A. Co. F.C.D.
6670	A-19	6075	13.40	L.A. Co. F.C.D.
6702	A-20	6860	21.28	U.S.W.B. (Big Pines
0.02	**,***,			County Park)
6711	A-20	7500	10.87	U.S.W.B. (Table Mountain)
6712	A-20	6750	16.61	L.A. Co. F.C.D.
7017	A-3	1095	10.52	L.A. Co. F.C.D.
13193	Q-14	35	10.55	0. Co. F.C.D.
13266	Q-15	105	10.65	O. Co. F.C.D.
13301	Q-16	35	8.61	0. Co. F.C.D.
13309	R-16	.10	10.97	U.S.W.B. (Newport Beach)
13329	R-16	50	10.17	0. Co. F.C.D.
13363	2-17	65	9.82	O. Co. F.C.D.
13402	Q-18	100	12.07	O. Co. F.C.D.
13405	R-18	300	. 12.34	O. Co. F.C.D.
13432	Q-19	190	13.63	O. Co. F.C.D.
13480	P-19	445	15.09	O. Co. F.C.D.
13484	2-19	350	14.75	O. Co. F.C.D.
13499	R-20	37.5	14.13	0. Co. F.C.D.
13633	Q-22	1100	17.31	0. Co. F.C.D.
13645	R-22	1250	14.57	0. Co. F.C.D.
13802	. ૨-26	1300	14.60*	Edwin M. Sherman
13864	Q-27	1270	11.20	U.S.W.B. (Elsinore)
14173	R-17	100	12.19	O. Co. F.C.D.
14439	P-15	20	11.52	O. Co. F.C.D.

<sup>\*</sup> Partially estimated by comparison with nearby stations.

<sup>\*\*</sup> Correction to Bulletin 39-J: Precipitation record for season 1940-41 should be 40.49 inches.

	Man	Annmor	Precipitation	and the second second
Station	Map Index	Approx. Elev.	in inches	Source of Information
D OG UTOIL	THUCK		Tit Titches	Dodice of Intornation
14451	N-15	. :100	12.56	0. Co. F.C.D.
14535	0-17		12.33	0. Co. F.C.D.
		55	10.84	0. Co. F.C.D.
	0-17			
14552			13.63	U.S.W.B. (Santa Ana)
14568	P-17 .		11.19	0. Co. F.C.D.
14586		120	13.33	O. Co. F.C.D.
14617	P-18		12.79	U.S.W.B. (Tustin, near)
14632	N-18 .		12.73	O. Co. F.C.D.
14649	P-19	: 245	13.79	O. Co. F.C.D.
14673	0-19	1000	14.25	0. Co. F.C.D.
	0-21	1500	16.51	0. Co. F.C.D.
	. 0-22		20.41	0. Co. F.C.D.
	N-24		13.14	Temescal Water Co.
15420	N-34		12.26	U.S.W.B. (San Jacinto)
	L-16		12:42	O. Co. F.C.D.
15614	L-16		12.30	O. Co. F.C.D.
	L-16		12,88	O. Co. F.C.D.
15678	. M-17	.295	13.62	0. Co. F.C.D.
15679	N-17		14.19	0. Co. F.C.D.
15681	::L-18		12.28	U.S.W.B. (Yorba Linda)
15733	; L-18	: :325	9.15	O. Co. F.C.D.
15860	L-21		11.05	0. Co. F.C.D.
15903	L-22	840	11.65	Corona Foothill Lemon Co.
15925	M-22	1055	12.54	Corona Foothill Lemon Co.
15926	: M-22	: 1250	13.89	Corona Foothill Lemon Co.
15932	: L-22	700	10.30	Temescal Water Co.
15933	L-22	,	10.77	U.S.W.B. (Corona)
15944	M-23		10.66	Jamison Company
15955	M-23 ·		10.06	American Fruit Growers
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Assn.
16050	L-25	. 925	8.41	San Jacinto Land Co.
16710	I-20	670	11.62	Southern Calif. Edison
				Co., Ltd.
16801	J-22	. 655	9:21*	John Imbach
16845	K-22 .		9.96	Capt. C. Gully
17023	J-26 .		9.81	U.S.W.B. (Riverside)
17062	J-27.		8.73	Riverside Citrus Exper-
2.000			P 1	iment Station
17342	J-32 .		13.53	Moreno Mutual Water Co.
17417	K-34	- 2580	14.44	U.S.W.B. (Beaumont)
17421	J-34	. 3045	17.33	U.S.W.B. (Beaumont, near)
17608	I-20	, . 710	12.16	American Beet Sugar Co.
17613	H-20		13.84	West Ontario Citrus Assn.
17630	G-20		14.29	Mr. Jordan
17653	H-21	1010	12.36	Southern Pacific Company
17674	H-21	930	12.01	Braundale Acres
11014	11-21	300	TO.OT	Professional Control of the Control

<sup>\*</sup> Partially estimated by comparison with nearby stations.

17705	Station	Map Index	Approx.	Precipitation in inches	Source of Information
17860   G-25   1270   13.69   Fontana Farms Co.   17973   H-27   975   10.79   Southern Pacific Co.   17973   H-27   980   10.49   Colton Police Department   17984   H-27   950   10.02   Southern Calif. Edison   Co., Ltd.   Crown Jewel Groves   18114   H-30   1360   12.32   U.S.W.B. (Redlands)   18165   H-31   1645   12.99   Crafton Orange Growers   Assn.   18194   H-31   2000   13.68   F.B. King   18256   I-33   2650   14.93   R. H. Arnett   18260   G-32   2965   16.22   U.S.W.B. (Mill Creek No. 2)   18351   G-34   5100   19.26   Southern Calif. Edison   Co., Ltd.   Co., L	Station	Index	rtev.	. In Inches	Source of the ormation
17850	.17703	H-22 ·	975	13.55	Guasti Wine Co.
17973					
17973A					
17984   H-27   950   10.02   Southern Calif. Edison Co., Ltd.					
Co., Ltd.   Crown Jewel Groves   18114					
18082   H-29   1220   11.76   Crown Jewel Groves   18114   H-30   1360   12.32   U.S.W.B. (Redlands)   18163   H-31   1645   12.99   Crafton Orange Growers   Assn.   18194   H-31   2000   13.68   F.B. King   18256   I-33   2650   14.93   R. H. Arnett   18260   C-32   2985   15.22   U.S.W.B. (Mill Creek No. 2)   18351   G-34   5100   19.26   Southern Calif. Edison   Co., Ltd.   18507   F-22   1390   15.55   Alta Loma Heights Citrus   Assn.   18514   F-22   1845   15.11   Victor Cherbak   185294   G-22   1215   13.76   Mission Winery   18586   F-23   1425   16.74   W. F. Barnes   18642   F-25   1975   18.51   U.S.W.B. (Bennett Ranch)   18679   G-25   1320   14.05   U.S.W.B. (Fontana)   18704   F-26   1590   16.96   Southern Calif. Edison   Co., Ltd.   18782   E-27   1415   15.79   San Bernardino Water Dept.   188094   G-28   1030   11.77   San Bernardino Water Dept.   18826   F-28   1170   16.70   U.S.W.B. (San Bernardino, near)   18831   E-28   2000   18.41*   Arrowhead Springs Hotel   18937   G-30   1365   15.17   Gold Buckle Association   18937   G-30   1515   16.18   East Highland Orange Co.   18999   G-31   2060   16.05   Southern Calif. Edison   Co., Ltd.   19045   F-32   2765   19.27   U.S.W.B. (Santa Ana River)   19161   E-35   5000   18.67   U.S.W.B. (Santa Ana River)   19406   D-24   2800   25.67   Southern Calif. Edison   Co., Ltd.   19416   D-24   2720   30.83   U.S.W.B. (Lytle Creek   Ranger Sta.)   19449   E-25   2260   25.67   Fontana Union Water Co.	11304	11-67		10.00	
18114	18082	H_29 .	1220	11 76	
18163   H-31   1645   12.99   Crafton Orange Growers Assn.					
18194   H-31   2000					· · · · · · · · · · · · · · · · · · ·
18194	10100	H-OT	1040	12.33	15
18256	19104	и zi.	2000	117 60	
18260       G-32       2965       16.22       U.S.W.B. (Mill Creek No. 2)         18351       G-34       5100       19.26       Southern Calif. Edison Co., Ltd.         18507       F-22       1390       15.55       Alta Loma Heights Citrus Assn.         18514       F-22       1845       15.11       Victor Cherbak Mission Winery         18529A       G-22       1215       13.76       Mission Winery         18586       F-23       1425       16.74       W. F. Barnes         18642       F-25       1875       18.51       U.S.W.B. (Bennett Ranch)         18679       G-25       1320       14.05       U.S.W.B. (Fontana)         18704       F-26       1590       16.96       Southern Calif. Edison Co., Ltd.         18782       E-27       1415       15.79       San Bernardino Water Dept.         18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bornardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18998       G-30       1365       15.17       Gold Buckle Association         18937       G-30 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
18351   G-34   5100   19.26   Southern Calif. Edison Co., Ltd.     18507   F-22   1390   15.55   Alta Loma Heights Citrus Assn.     18514   F-22   1845   15.11   Victor Cherbak     18529A   G-22   1215   13.76   Mission Winery     18586   F-23   1425   16.74   W. F. Barnes     18642   F-25   1875   18.51   U.S.W.B. (Bennett Ranch)     18679   G-25   1320   14.05   U.S.W.B. (Fontana)     18704   F-26   1590   15.96   Southern Calif. Edison Co., Ltd.     18782   E-27   1415   15.79   San Bernardino Water Dept.     18809A   G-28   1030   11.77   San Bernardino Water Dept.     18826   F-28   1170   16.70   U.S.W.B. (San Bernardino, near)     18831   E-28   2000   18.41*   Arrowhead Springs Hotel     18906   F-29   1435   16.22   Thomas A. Ewing     18928   G-30   1365   15.17   Gold Buckle Association     18937   G-30   1515   16.18   East Highland Orange Co.     18999   G-31   2060   16.05   Southern Calif. Edison Co., Ltd.     19045   F-32   2765   19.27   U.S.W.B. (Santa Ana River)     19161   E-35   5000   18.67   U.S.W.B. (Seven Oaks)     19406   D-24   2800   25.67   Southern Calif. Edison Co., Ltd.     19416   D-24   2720   30.83   U.S.W.B. (Lytle Creek Ranger Sts.)     19449   E-25   2260   25.67   Fontana Union Water Co.					
Co., Ltd.   Alta Loma Heights Citrus   Assn.					
18507   F-22   1390   15.55   Alta Loma Heights Citrus Assn.     18514	18321	G-34	2100	19.26	
Assn.	1000			3.00	
18514 F-22 1845 15.11 Victor Cherbak 18529A G-22 1215 13.76 Mission Winery 18586 F-23 1425 16.74 W. F. Barnes 18642 F-25 1875 18.51 U.S.W.B. (Bennett Ranch) 18679 G-25 1320 14.05 U.S.W.B. (Fontana) 18704 F-26 1590 16.96 Southern Calif. Edison Co., Ltd. 18782 E-27 1415 15.79 San Bernardino Water Dept. 18809A G-28 1030 11.77 San Bernardino Water Dept. 18826 F-28 1170 16.70 U.S.W.B. (San Bernardino, near) 18831 E-28 2000 18.41* Arrowhead Springs Hotel 18906 F-29 1435 16.22 Thomas A. Ewing 18928 G-30 1365 15.17 Gold Buckle Association 18937 G-30 1515 16.18 East Highland Orange Co. 18999 G-31 2060 16.05 Southern Calif. Edison Co., Ltd. 19045 F-32 2765 19.27 U.S.W.B. (Santa Ana River) 19161 E-35 5000 18.67 U.S.W.B. (Seven Oaks) 19406 D-24 2800 25.67 Southern Calif. Edison Co., Ltd. 19416 D-24 2720 30.83 U.S.W.B. (Lytle Creek Ranger Sta.) 19449 E-25 2260 25.67 Fontana Union Water Co.	18507	F-22	1390	15.55	
18529A   G-22   1215   13.76   Mission Winery   18586   F-23   1425   16.74   W. F. Barnes   18642   F-25   1875   18.51   U.S.W.B. (Bennett Ranch)   18679   G-25   1320   14.05   U.S.W.B. (Fontana)   18704   F-26   1590   15.96   Southern Calif. Edison   Co., Ltd.   18782   E-27   1415   15.79   San Bernardino Water Dept.   18809A   G-28   1030   11.77   San Bernardino Water Dept.   18826   F-28   1170   16.70   U.S.W.B. (San Bernardino, near)   18831   E-28   2000   18.41*   Arrowhead Springs Hotel   18906   F-29   1435   16.22   Thomas A. Ewing   18928   G-30   1365   15.17   Gold Buckle Association   18937   G-30   1515   16.18   East Highland Orange Co.   18999   G-31   2060   16.05   Southern Calif. Edison   Co., Ltd.   19045   F-32   2765   19.27   U.S.W.B. (Santa Ana River)   19161   E-35   5000   18.67   U.S.W.B. (Seven Oaks)   19406   D-24   2800   25.67   Southern Calif. Edison   Co., Ltd.   19416   D-24   2720   30.83   U.S.W.B. (Lytle Creek   Ranger Sta.)   19449   E-25   2260   25.67   Fontana Union Water Co.				4 <u>1 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>	
18586       F-23       1425       16.74       W. F. Barnes         18642       F-25       1875       18.51       U.S.W.B. (Bennett Ranch)         18679       G-25       1320       14.05       U.S.W.B. (Fontana)         18704       F-26       1590       15.96       Southern Calif. Edison         Co., Ltd.         18782       E-27       1415       15.79       San Bernardino Water Dept.         18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, water Dept.         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Seven Oaks)       19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Seven Oaks)       19416       <					
18642       F-25       1875       18.51       U.S.W.B. (Bennett Ranch)         18679       G-25       1320       14.05       U.S.W.B. (Fontana)         18704       F-26       1590       15.96       Southern Calif. Edison         Co., Ltd.         18782       E-27       1415       15.79       San Bernardino Water Dept.         18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Lytle	18529A	G-22		13.76	· · · · · · · · · · · · · · · · · · ·
18679       G-25       1320       14.05       U.S.W.B. (Fontana)         18704       F-26       1590       15.96       Southern Celif. Edison         Co., Ltd.       18782       E-27       1415       15.79       San Bernardino Water Dept.         18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       19.27       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       .       .       .         19416       D-24       2720       30.83       U.S.W.B. (Lytle Creek	18586	F-23	1425	16.74	
18704       F-26       1590       15.96       Southern Calif. Edison Co., Ltd.         18782       E-27       1415       15.79       San Bernardino Water Dept.         18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Seven Oaks)         19405       F-32       2765       19.27       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       .       .         19416       D-24       2720       30.83       U.S.W.B. (Lytle Creek Ranger Sta.)         19449       E-25       2260       25.67       Fontana Union Water Co.	18642	F25	1875 -	18.51	U.S.W.B. (Bennett Ranch)
Co., Ltd.  18782 E-27 1415 15.79 San Bernardino Water Dept.  18809A G-28 1030 11.77 San Bernardino Water Dept.  18826 F-28 1170 16.70 U.S.W.B. (San Bernardino, near)  18831 E-28 2000 18.41* Arrowhead Springs Hotel  18906 F-29 1435 16.22 Thomas A. Ewing  18928 G-30 1365 15.17 Gold Buckle Association  18937 G-30 1515 16.18 East Highland Orange Co.  18999 G-31 2060 16.05 Southern Calif. Edison  Co., Ltd.  19045 F-32 2765 19.27 U.S.W.B. (Santa Ana River)  19161 E-35 5000 18.67 U.S.W.B. (Seven Oaks)  19406 D-24 2800 25.67 Southern Calif. Edison  Co., Ltd.  19416 D-24 2720 30.83 U.S.W.B. (Lytle Creek  Ranger Sta.)  19449 E-25 2260 25.67 Fontana Union Water Co.	18679	G-25	1320	14.05	U.S.W.B. (Fontana)
18782       E-27       1415       15.79       San Bernardino Water Dept.         18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       19416         D-24       2720       30.83       U.S.W.B. (Lytle Creek         Ranger Sta.)       19449       E-25       2260       25.67       Fontana Union Water Co.	18704	F-26	1590	15.96	Southern Calif. Edison
18782       E-27       1415       15.79       San Bernardino Water Dept.         18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       19416         D-24       2720       30.83       U.S.W.B. (Lytle Creek         Ranger Sta.)       19449       E-25       2260       25.67       Fontana Union Water Co.					
18809A       G-28       1030       11.77       San Bernardino Water Dept.         18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       19416         D-24       2720       30.83       U.S.W.B. (Lytle Creek         Ranger Sta.)       19449       E-25       2260       25.67       Fontana Union Water Co.	18782	· E-27	1415	15.79	
18826       F-28       1170       16.70       U.S.W.B. (San Bernardino, near)         18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       .       .       .         19416       D-24       2720       30.83       U.S.W.B. (Lytle Creek         Ranger Sta.)       19449       E-25       2260       25.67       Fontana Union Water Co.					
18831   E-28   2000   18.41*   Arrowhead Springs Hotel   18906   F-29   1435   16.22   Thomas A. Ewing   18928   G-30   1365   15.17   Gold Buckle Association   18937   G-30   1515   16.18   East Highland Orange Co.   18999   G-31   2060   16.05   Southern Calif. Edison   Co., Ltd.   19045   F-32   2765   19.27   U.S.W.B. (Santa Ana River)   19161   E-35   5000   18.67   U.S.W.B. (Seven Oaks)   19406   D-24   2800   25.67   Southern Calif. Edison   Co., Ltd.   19416   D-24   2720   30.83   U.S.W.B. (Lytle Creek   Ranger Sta.)   19449   E-25   2260   25.67   Fontana Union Water Co.					
18831       E-28       2000       18.41*       Arrowhead Springs Hotel         18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       .       .         19416       D-24       2720       30.83       U.S.W.B. (Lytle Creek         Ranger Sta.)       Ranger Sta.)       Fontana Union Water Co.	2000		1 7 7	2.0 (1.0	
18906       F-29       1435       16.22       Thomas A. Ewing         18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       Co., Ltd.         19045       F-32       2765       19.27       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       .       .         19416       D-24       2720       30.83       U.S.W.B. (Lytle Creek         Ranger Sta.)       Ranger Sta.)       Fontana Union Water Co.	18831	F-28	2000	18.41*	·
18928       G-30       1365       15.17       Gold Buckle Association         18937       G-30       1515       16.18       East Highland Orange Co.         18999       G-31       2060       16.05       Southern Calif. Edison         Co., Ltd.       Co., Ltd.         19045       F-32       2765       19.27       U.S.W.B. (Santa Ana River)         19161       E-35       5000       18.67       U.S.W.B. (Seven Oaks)         19406       D-24       2800       25.67       Southern Calif. Edison         Co., Ltd.       .       .         19416       D-24       2720       30.83       U.S.W.B. (Lytle Creek         Ranger Sta.)       Ranger Sta.)       Fontana Union Water Co.					* *
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·	30440	77.05	0022	05 25	
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	19459	E-25	2250	24.83	U.S.W.B. (Lytle Creek)
19569 E-27 1900 19.69 San Bernardino Water Dept.					
19578 D-27 2750 26.24 U.S, Forest Experiment Sta.	19578	D-27	2750	26.24	U.S, Forest Experiment Sta.

<sup>\*</sup> Partially estimated by comparison with nearby stations.

Station	Map Index	Approx. Elev.	Precipitation in inches	Source of Information
19656 19723	D-28. C-30	5700 6250	30.17 31.86	U.S.W.B. (Squirrel Inn) Lake Arrowhead Company
19799	E-31	6230	32.88	Calif. State Div. of Highways
19915	D-34	6800	23.77	U.S.W.B. (Big Bear Lake Dam)
19945 19985	D-34 D-35	6800 6800	22.60 21.29*	W. L. Rideout Jack Preston

<sup>\*</sup> Partially estimated by comparison with nearby stations.

## ADDITIONAL PRECIPITATION RECORDS

Station		Map ndex	Precipitation in inches	Source of Information
5144 5673	1939-40	C-11 C-21 C-21	57.45* 38.73 50.70	L.A. Co. F.C.D. L.A. Co. F.C.D. L.A. Co. F.C.D.

<sup>\*</sup> 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.
U.S.W.B. ......United States Weather Bureau.
O. Co. F.C.D. ......Orange County Flood Control District.



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