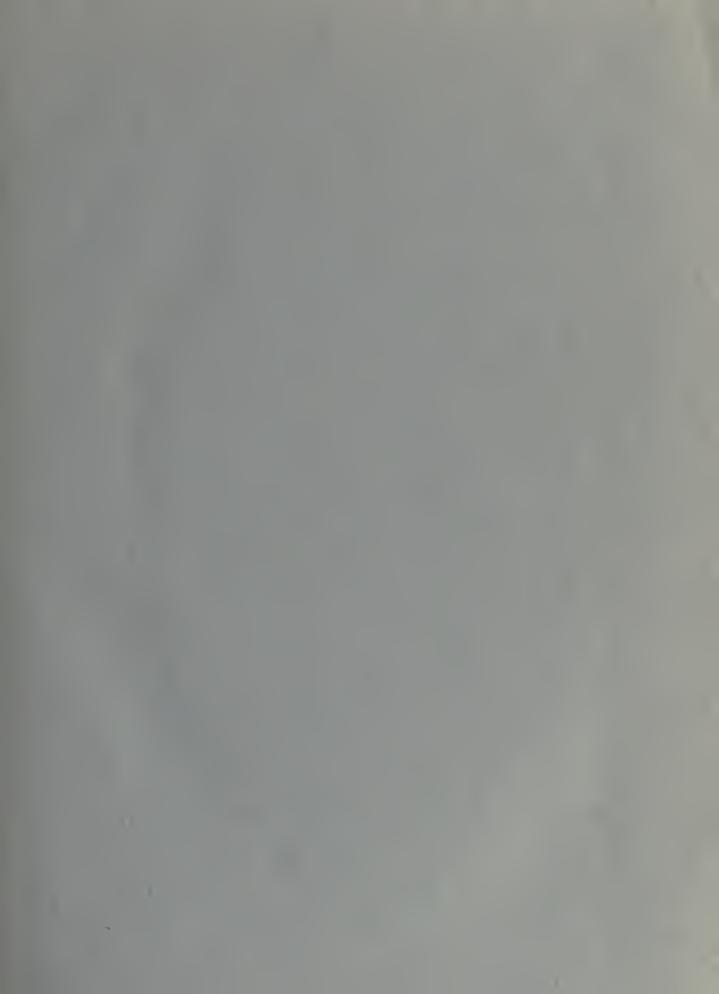
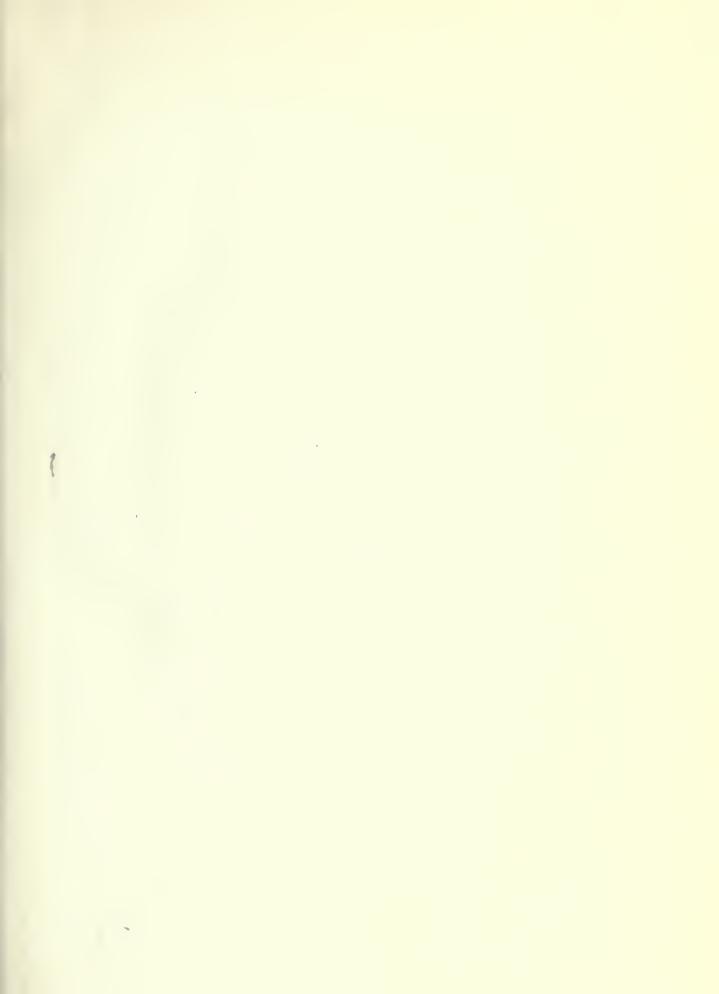




THE LIBRARY
OF
THE UNIVERSITY
OF CALIFORNIA
DAVIS









STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS

FRANK F. MERRIAM, Governor

EARL LEE KELLY, Director of Public Works

DIVISION OF WATER RESOURCES
BULLETIN NO. 39-E

SOUTH COASTAL BASIN INVESTIGATION

RECORDS OF GROUND WATER LEVELS AT WELLS FOR THE YEAR 1936

PRECIPITATION RECORDS FOR THE SEASON 1935-36

Department Seal

Sacramento, 1937

CONTENTS

	Page
FOREWORD	1
RECORDS OF GROUND WATER LEVELS AT WELLS	
District A District B District C District D District E	3 13 27 98 112
PRECIPITATION RECORDS	
For season 1935-36	158 159 168



FOREWORD

The well records here given are a continuation of those published in Bulletins 39, 39-A, 39-B, 39-C and 39-D. 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, 39-B, 39-C and 39-D. Records at a few additional wells are given in this bulletin and descriptive data for them are included. Some of these latter wells are not shown on the maps in Bulletin 39.

The precipitation records here given are a continuation of those published in Bulletins 39-A, 39-B, 39-C and 39-D. 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. The totals are for the season 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 have been added 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.

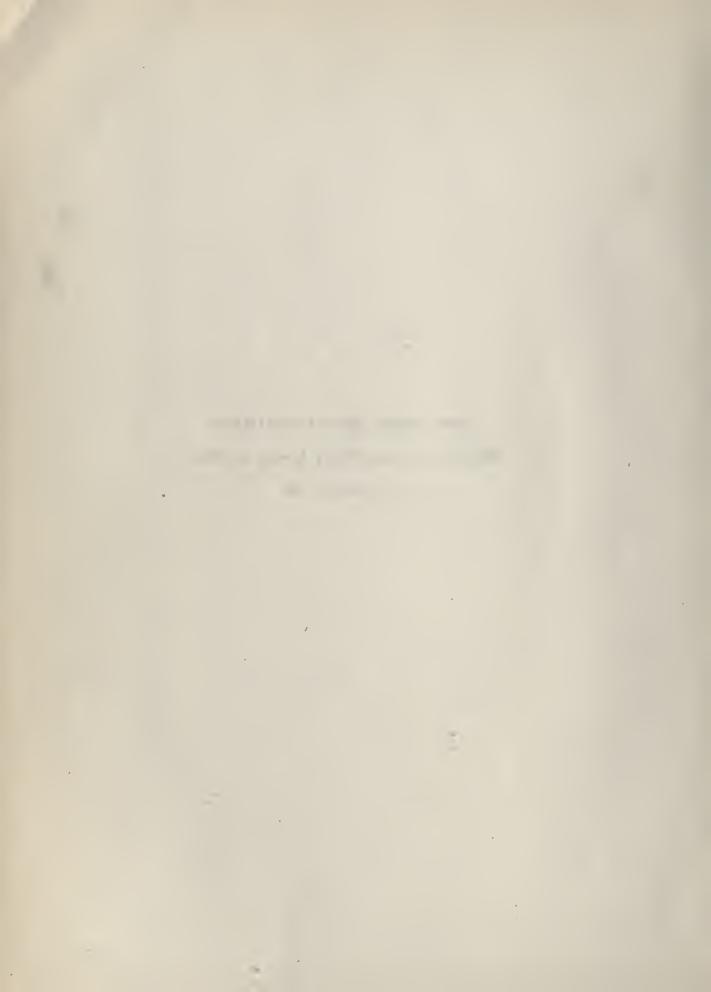
Cooperation of the agencies through which the records have been made available is appreciated. Froper credit is given in the tabulation of data for each well and in the table showing precipitation station data.



SOUTH COASTAL BASIN INVESTIGATION

Records of Ground Water Levels at Wells

in District "A"



		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
K.P. DIGV.	Date	1,000	1011 22011		opening and the same of the sa
	1932			1936	
		22.4.0	4 0 D 7	N 17	00 0
A-3b-B-6	May 1		A-9-D-3	Nov. 17	88.2
1245.	May 16	113.0	877.		
	June 14				10.5
	June 17	117.0	A-10-E-3	Jan. 13	16.5
	Dec. 1	114.0	788.6	Feb. 28	16.2
	Dec. 29	111.5		Mar. 18	16.1
				Mar. 26	16.1
	1936			May 12	16.9
				May 26	17.3
	Nov. 1	123.		June 5	17.2
	Nov. 23		`	July 24	18.1
				Aug. 7	18.4
A-4c-B-6	Jan. 13	17.2		Sep. 10	18.5
1226.	Feb. 28			Oct. 9	18.2
1220.	Mar. 18			Dec. 11	17.6
				Dec. II	11.0
	Mar. 26			1077	
	May 12			1937	
	May 26				30.0
	June 5			Jan. 15	16.9
	July 24			•	
	Aug. 7	17.1		1936	
	Sep. 10	18.4			
	Oct. 9	19.6	A-12-D-3	June 5	49.8
	Nov. 20	21.2	830.	Nov. 17	46.0
A-4e-B-6	May 22	41.8	A-13-D-3	Feb. 28	43.1
1281.	Nov. 8		- 825.9	Mar. 18	43.1
				Mar. 26	43.4
A-5a-C-2	Jan. 13	11.1		May 12	43.3
955.	Feb. 28	9.7		May 26	43.2
	Mar. 18			June 5	43.9
	Mar. 26			July 24	45.1
	May 12			Aug. 7	44.7
	May 26			Sep. 10	44.0
	June 5			Oct. 9	44.0
	July 24			Nov. 24	44.0
				Dec. 11	43.6
	Aug. 7			Dec. 11	20.0
	Sep. 10			3000	
	Oct. 9		4	1937	
	Nov. 24	12.5		*** 15	400 4
				Jan. 15	42.4
	1937			2.000	
				1936	
	Jan. 15	11.7			
			A-14-D-4	May 20	110.7
			894.	Nov. 17	112.6

Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Dat		to	st.R.P. water arface Feet	Well Number and R.P. Elev.	Date		to	st.R.P. water urface Feet
A-15-D-4 787.3	Jan. Apr. Aug. Nov.	21 8		20.5 19.8 19.6 20.1	A-28b-B-6 1130.	Jan. 1 Feb. 2 Mar. 2	20	b b b	19. 18. 17.
A-18a-D-4 869.1	Nov.	24		152.9		June 2	7 27 3	b b b	
A-18c-D-4	See p		11			Sep. Oct. 2 Nov. Nov. 2	21	ъ ъ ъ ъ	
A-22-D-5 867.	Nov.		a	195.7	A-31-D-6 902.3	Nov.	2		238.3
	Oct.	27	а	193.8		1935	5		
A-24-B-5 1155.	Apr.			33.6 34.3	A-31a-D-6 824.	Nov. 2		а	164.2
A-24a-C-5 1120.	May June Nov.			7.0 6.7 10.8		Oct. 3	30	٤	165.6
A-24b-C-5	May Nov.			24.1 24.7	A-35-D-6 884.8	Aug. 1 Nov. 1	17	a a	221.8
A-27-D-5 797.	Jan. Mar.			135.9 136.8	A-38d-C-7 A-39-D-7	See pa		12 a	234.9
	Mar. July Aug.	26 24		140.3 130.4 130.4	898.1	Nov. 1	L7	а	242.2
	193	37				Jan. 1	12	a	241.6
	Jan.	15		129.5		1936	3		
A-27a-D-5	193		a	131.2	A-40-E-7 760.9	Sep. 3		a a	132.5
793.9	193					1937			,
	Nov.	24 8	а	129.3		Jan. 1	.2	9.	128.7

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

[.] b Measurement by operator.

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
	1936	6		1936	
A-41-C-7 1098.8	May 2		A-55-E-10 cont.	Mar. 26 Apr. 23 May 12	92.3 91.1 92.0
A-42-D-7 885.9	May 2 Nov. 2	23 76.5		June 11 July 23 Aug. 13	92.7 94.6 95.8
A-44-C-7 1160.	May 2 Nov. 2	23 . 44.2		Sep. 11 Oct. 15 Nov. 4	97.2 99.3 a 96.2
A-48-C-8 1285.5	Nov.		39. 21	Nov. 19 Dec. 3 Dec. 16	a 98.2 98.9 a 97.8
A-48j-C-8 1310. A-51-D-9	May May		A-56-E-2 836.3	Jan. 14 Apr. 14 May 12	43.2 42.4 45.0
1868. A-51d-D-9	Nov.			June 16 Oct. 13	46.6
1692.	May :		A-56d-E-2 879.	Jan. 14 Apr. 14 May 12	28.2 28.5 28.6
A-52-D-9 1435.	Nov.		A-60-E-3 791.	Jan. 14	11.2
A-52c-D-9 1548.	May		A-60a-E-3	Jan. 14	11.8
A-52d-D-9 *	Nov.		A-62-E-3 753.	Apr. 14	
A-53-D-10 2022. A-54c-D-10	May Nov.	4 100.3	1 600 E 7	May 12 Oct. 13	b 3.9
1440. A-54e-D-10	May 1 Nov.	4 185.2	A-62a-E-3 766.3	Jan. 14 Apr. 14 Aug. 18 Nov. 10	b 10.2
1498. A-55-E-10	Nov.	4 56.3	A-64-E-4 733•	Jan. 14 Apr. 14	
1145.2	Feb. 2	6 96.0		May 12 Oct. 13	b 11.2

* R.P. changed. New elevation 1546.4.

a Water in Verdugo Debris Basin.

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

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

Well Number and R.P. Elev.	Dat	te	t	ist.R.P. o water arface Feet	Well Number and R.P. Elev.	Dat	te	Dist.R.P. to water surface Feet
	193	36				193	36	
A-66b-E-4 728.	Fob.	12		16.5	.A-76-E-6	Oct.	29	59.2
-	Apr. May June	13		15.9 16.3 16.9	A-77b-E-6 681.3	Jan. Apr.	8 22	38 4 36 6
	Aug. Sep. Oct.	17		16.6 17.0 17.1	,	July Aug. Sep.	19	36.9 41.9 42.6
	Nov.	19		17.3 17.2		Oct.	21	40.1
A-68-E-4 708.5	Jan. Apr.	7	a a	13.5 12.7	A-77c-F-6 641.1	Apr. Nov.		18.2
	Aug. Nov.		a a		A-78d-E-6 699.1	Jan. Feb. Mar.	19	68.4 68.2
	193	37			•	Apr. May		67.4 67.1 66.1
	Jan.	5	a	11.6		June July Aug.	15	65.6 65.8 68.0
A-71a-E-5	Jan.	7	a	13.7		Sep. Oct.	2	73.5 73.3
723.	Apr. May Oct.		a a a	13.1 13.2 14.0		Nov. Nov. Dec.	4 25 9	72.0 71.5 71.3
A-72-E-5 *	Feb. Mar. Apr.	24	a a a	62.1 62.0 61.0	A-80-E-6 696.5	May Nov.		62.9 69.6
	Nov.	17	a	60.5	A-81d-E-6 657.	Nov.	10	38.9
A-74-E-5 732.4	Jan. Apr.	2 2	8	75.5 73.2	A ₇ 82-F-6	Jan.		33.8
	May Oct.	7 28	a	72.7 76.1	633.9	Apr. July Sep.		33.1 33.0 33.2
A-75-F-6 657.9	Apr. Aug. Nov.	19	b b	15.3 16.8 16.8		Oct.	7	33.9 33.4
-11 -1		200			A-84-E-7 630.3	Nov.	11 10	44.3 47.1

^{*} R.P. changed. New elevation 735.7

^{**} R.P. changed. New elevation 704.2

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

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

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

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1936	
A-85c-F-7 587.5	Jan. 16 May 19 June 25 Oct. 15 Oct. 29 Nov. 12 Nov. 25 Dec. 10	a 0.4 a 3.4 a 3.2 a 3.0	A-88-F-8 547.7	Jan. 15 Apr. 15 Mey. 6 May 27 July 1 Aug. 19 Sep. 23 Oct. 21	20.9 19.9 19.8 20.0 20.9 21.1 21.9 20.9
A-85d-F-7 * A-85f-F-7 592.3	Nov. 25 1935 Dec. 5 1936	a 25.7 ab 23.6	A-88b-F-7 563.3	Jan. 15 Apr. 15 May 6 June 17 Aug. 12 Sep. 30 Oct. 14 Oct. 21	13.7 12.3 12.2 13.3 13.9 14.3 14.4
	Apr. 30 Nov. 12		A-89b-E-8 627.7	Jan. 15 Apr. 15 May 6	52.0 51.0 50.9
A-86-E-7 652.3	Jan. 15 Apr. 15 May 6 Sep. 30 Oct. 21	63.2 62.4 62.2 66.4 65.2	A-89d-E-8 620.9	Sep. 16 Oct. 21 Jan. 22 Apr. 15 July 1	51.4 52.0 45.2 44.1 44.2
A-86f-E-7 689.6	Jan. 15 Apr. 15 May 6 June 3 Sep. 30	96.1 95.2 95.0 94.9 97.4	A-90-E-8	Aug. 5 Sep. 30 Oct. 21 Jan. 15	44.6 45.4 45.6
A-87-E-7 590.	Jan. 15 Apr. 15 May 6 Sep. 30 Oct. 21	97.5 30.7 29.2 28.9 30.5 30.9	570.	Apr. 1 May 6 June 3 Sep. 3 Oct. 14 Oct. 21	7.7 10.2 10.9 12.9 13.1 11.3
A-87c-E-7 592.7	Jan. 15 Apr. 15 May 6 Sep. 30 Oct. 21	29.4 27.8 27.5 29.7 30.0	A-91-F-8 542.8	Jan. 2 Jan. 23 Feb. 20 Mar. 12 Apr. 9 May 14	a 23.8 a 23.6 a 22.7 a 22.8 a 23.5 a 22.7

* R.P. changed. New elevation 590.5.

a Measurement from Los Angeles County Flood Control District.

b Correction to Bulletin 39-D.

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

Well Number and R.P. Elev.	Date 1936	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date 1936	Dist.R.P. to water surface Feet
A-91-F-8 cont.	June 11 July 2 Aug. 13 Sep. 11 Oct. 15 Oct. 27 Nov. 12 Dec. 10	a 24.4 a 24.6	A-93g-F-8 526.7	Jan. 2 Feb. 5 Apr. 15 May 6 Sep. 30 Oct. 7 Oct. 21 Nov. 4	26.2 25.6 24.6 24.9 28.7 28.9 28.2 27.6
A-93-E-8 560.6		b 24.5	A-93L-E-8 506.0 A-98-E-10 964.7	Jan. 15 Apr. 15 May 6 Sep. 30 Oct. 7 Oct. 21 Mar. 20 May 8 Aug. 7	28.7 27.2 27.8 33.5 33.2 32.0 c 61.4 c 60.8 c 59.7
	Nov. 7 Nov. 21 Dec. 12	26.8 26.4 26.3	A-98a-F-10 672.	Oct. 23 May 12 Nov. 4	c 58.5

a Measurement from Los Angeles County Flood Control District.

1

b Down about 2 hours.

c Measurement by Glendale Water Department from Los Angeles County Flood Control District.

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

A-18c-D-4. GLENN DEWEY. MAP 1.

Location and description -- 40 feet south of Roscoe St., 1250 feet east of White Oak Ave. North of Reseda.

Reference point--Top of l-inch pipe at base of pump, 0.5 foot above ground. Elevation-of-reference point--783, from U.S.G.S. topog. by L.A. Co. F.C.D. Use -- Not used.

Diameter of casing--12 inches.

Other numbers used--L.A. Co. F.C.D. No. 4787A.

	Dist.R.P. to water surface		Dist.R.P. to water surface	t	ist.R.P. to water surface
Date	Feet	Date '	Feet '	Date	Feet
1933		1934		1936	
Aug. 15 Dec. 27	60.8 60.8	Apr. 24 Nov. 8	60.8	May 19 Nov. 24	62.0 61.5
		1935			
		June 25 Nov. 22	61.8 · 59.7 ·		

Measurements from Los Angoles County Flood Control District.

A-38d-C-7, CITY OF LOS ANGELES. MAP 1.

Location and description--1400 feet southeast of Montague Ave., 60 feet southwest of Fenton St. West of Sunland.

Reference point--Top of 6'x 6' concrete pump base, 0.5 foot above ground.

Elevation of reference point--1020.5, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Not used.

Other numbers used -- L.A. Co. F.C.D. No. 4923A.

Date	Dist.R.P. to water surface Feet		Dist.R.P. to water surface Feet	Date	Dist.R.F to water surface Feet
1931		1933		1935	
Apr. 7 Dec. 1	32.7 38.0	Apr. 25	29.1	Nov. 8	30.5
May 2 Dec. 14	28.0 31.8	Jan. 23 Apr. 12 Apr. 18 June 6 Aug. 10 Aug. 23 Sep. 20 Oct. 25 Nov. 30 Dec. 19	30.5 29.8 32.5 30.0 30.9	Nov. 23	37.2

Measurements from Los Angeles County Flood Control District.

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
	1936			1936	
B-4-H-5 231.	Apr. 22 Nov. 16	10.5 31.1 66.1	B-10p-I-6 84.5	Jan. 6 Feb. 25 Mar. 17 Apr. 14	64.2 65.9 64.7 65.6
B-4a-H-5 175.	Dec. 10	00.1		May 15 June 3	64.9 66.0
B-5-I-5 35.	Dec. 10	34.1		June 23 July 14 Aug. 14	66.0 66.0 66.2
B-5c-I-5 28.	Jan. 16 May 4 Aug. 19	a 33.5 a 32.6 a 34.4		Sep. 14 Oct. 13 Nov. 10	65.9 66.3 66.5
	Nov. 5	a 34.1	B-11b-G-7	See page	25
B-6c-H-6 274.	Apr. 22 Nov. 16	61.3 64.4	٠	1934	
B-6d-H-6 190.	Jan. 21 May 4 Aug. 19 Nov. 5	a 105.1 a 105.4 a 105.4 a 105.8	B-13-I-6 67.7	July 1 Aug. 1 Sep. 4	a 29.5 a 29.4 a 29.3
B-7d-I-6 123.5	Jan. 21 May 4 Aug. 19 Nov. 5	a 152.4 a 152.8 a 155.7 a 154.6	B-14-G-8 290.	Dec. 10 Apr. 22 Nov. 16	32.5 28.8 29.4
B-9a-I-6 180.	Apr. 30	b 129.	230.	1935	23 ¢ ±
B-10m-I-6 47.	Jan. 21 May 4 Aug. 20 Nov. 3	a 77.6 a 78.1 a 81.3 a 81.2	B-14d-G-8 *	Mar. 4 Apr. 17	c 46.9 c 46.5
	1934	1/-		Mar. 5 Dec. 31	c 46.1 c 46.9
B-100-I-6 54.	Nov. 7	111.0	B-15-I-8 112.	Jan. 6 Jan. 28 Feb. 25	50.3 51.8 51.6
* R.P. change	Apr. 30	99.0 levation 335.5.		Mar. 17	51.2

^{*} R.P. changed. New elevation 335.5.

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

b Measurement by owner.

c Measurement from Division of Water Resources.

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

Well Number and R.P. Elev.	Da 1		Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Dat 193		to	ist.R.P water urface Feet	
B-15-I-8 cont.	Apr. May June Aug. Sep. Oct. Nov.	13 23 14 14 13 10	51.0 51.5 53.8 55.9 56.8 57.5 56.6	B-23-I-5 cont.	Apr. May July Sep. Oct. Nov.	15 14 14 13 10		27.8 28.1 28.4 29.1 29.8 29.2	
B-15a-I-8 150.	May Nov.	13	56.6 85.9 87.4	B-25a-I-6 48.0	Jan. May Aug. Nov.	4 20	a	53.2 52.8 55.6 55.0	
B-16-I-8 128.	Dec.	8	48.2	B-28-J-6 *83.9	Jan. May Aug.	5 20	8.		
B-18-H-9 225.	Nov.	22	125.2	B-28c-J-6 **131.3	Nov. Jan. May	16 5	e.		
	May Nov.	13	126.8 127.7	B-29b-I-6	Aug. Nov. Jan.	5 21	a	34.6	
B-18a-H-9 232.	May Nov.		124.0	31.	May Aug. Nov.	20	8.	36.2	
B-19b-I-9 201.	Feb. Mar. Apr. May July	17 14 18	142.2 142.0 142.4 143.0 146.2	B-33-K-6 **177.6	Jan. Apr. Aug. Nov.	1	ab ab	180.8 181.0 181.5 181.0	
	Aug. Sep. Oct.	14 14 13	145.7 147.0 148.0	B-34-J-7	193 Nov.	7	a	135.1	
B-21a-H-10 258.	Nov.	13	148.4 89.3 90.2	**129.3	Dec.		8,	134.3	
B-23-I-5 23.	Jan. Jan. Mar.	6 28	28.7 28.6 28.1		Feb. Mar. May June	18	£. a a	134.4 134.6 135.0 135.6	

^{*} R.P. elevation should be 82.9 in Bulletin 39-D.

^{**} Corrected R.P. elevation.

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

b Measurement by owner.

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

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date 1934	Dist.R.P. to water surface Feet
B-34-J-7 cont.	Aug. 4 Sep. 3 Oct. 14 Nov. 20	136.0 136.5 135.2 135.2	B-49-K-8 85.	Oct. 3	a 108.0
B-37-L-7 *154.4	Feb. 5 Apr. 6 Aug. 5 Nov. 20	154.8 155.0 155.7 155.5		Apr. 1 1936 Ney 2 June 16	
B-41i-K-8 59.	Nov. 23	a 66.4		Aug. 6 Dec. 8	a 116.0 a 106.6
B-44-K-8 81.	Feb. 5 Apr. 6 Aug. 5	85.2 85.8 86.0	B-50-I-9 155.	May 6 0ct. 7	92.4 95.8
B-44a-K-8	Nov. 19 Feb. 5	86.6 87.6	B-51a-J-8 153.	May 10 Aug. 14 Oct. 28	86.9 90.5 91.8
78. B-44c-K-8	Aug. 5 Oct. 15 Jan. 6	98.0 95.6 a 62.3	B-51b-J-9 139.	July 16 Oct. 28 Dec. 2	82.6 83.3 83.9
60.	Jan. 28 Mar. 17 Apr. 14		B-52-J-8 174.	Jan. 20 May 11	144.0
	June 3 July 14 Aug. 14	a 64.8 a 65.1 a 65.3		1935	
	Sep. 14 Oct. 13 Nov. 10	a 65.8 a 65.3 a 65.2	B-53f-K-9 *163.7	Jan. 22 Mar. 20 July 16	125.2 125.1 128.0
B-45d-K-8 50.	Nov. 18	a 66.1		1936 June 16	130.7
B-46c-J-8 *136.7	May 6 Aug. 6 Nov. 6	76.7 86.8 80.5		July 30 Oct. 3 Dec. 7	131.5 133.0 135.8
	1937				
	Jan. 7	80.1			

^{*} Corrected R.P. elevation.

a Measurement from Los Angeles County Flood Control District.

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

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	to su	st.R.P. water arface Feet
	1936			1935		
B-54-K-8	Jan. 7 Feb. 7		B-58d-K-9 120.	Nov.	7 ab	93.
	Mar. 7 Apr. 7	ab 145.0 ab 149.0		1936		
	Nov. 2	a 150.9			7 ab	92. 91.
B-54b-K-8	Nov. 2	a 115.2		July '	7 ab	98.
89.				Nov. '	7 ab	98.
•	1935			1935		
B-56-J-9 **137.1	Jan. 2 Apr. 8	58.0 57.4	B-60-J-9 162.	Nov.	l ab	83.0
101 • 1	July 31	59.2	2000	1936		
	Oct. 22	59.8				
				Jan.	l ab	83.0
	1936				l ab	80.0
					l ab	84.3
	Jan. 6	59.2			l ab	84.6
	Feb. 20			0	l a.b	85.4
	June 10	60.5		Oct.	l ab	85.4
	July 16	61.4			_	3.07.0
	Aug. 13	62.2	B-60c-I-9	-	7	103.8
	Sep. 29	62.8	178.	~ /	6	104.3
	Oct. 28	62.8		Nov.	5	105.2
	Dec. 2	63.2	D CO 77 O	1	7	70 E
	1935		B-62c-K-9 118.	-	7 3	70.5 81.2
	1900		110 •	-	5	76.5
B-57-J-9	Dec. 7	ab 78.		1604		10.0
125.	DCC.	<i>ab</i> 70.		1935		
1504	1936			2000		
	2000		B-64d-L-9	Jan.	7	49.8
	Feb. 7	ab 75.	**92.8		3	48.4
	May 7			July 18		66.2
	Aug. 7			Dec. 1		52.2
	Nov. 7	ab 84.	-			
				1936		
B-58-K-9	Feb. 21	89.2				
131.					6	53.7
				Feb. 2		50.7
			a Manah 7 1036	Mar. 3	J	53.6

^{*} R.P. elevation 135 to and including March 7, 1936, then 136.

^{**} Corrected. R.P. elevation.

a Measurement from Los Angeles County Flood Control District.

b Measurement by owner.

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

Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet
B-64d-L-9 cont.	May 20 Aug. 14 Sep. 28 Oct. 29	64.2 71.6 67.7 58.0	B-69d-L-10 cont.	Jan. 4	38.6
	Dec. 4 1937 Jan. 27	60.2 52.8	B-70b-J-10 176.	Jan. 1 Mar. 1 May 1 Aug. 1 Oct. 1	ab 94.5 ab 94.4 ab 98.1 ab 107. ab 105.
B-66-J-10	1936 Jan. 1	ab 108.		Dec. 1	ab 99.
162.	Mar. 1 June 1 Oct. 1	ab 113. ab 123. ab 118.		Jan. 1 Mar. 1 June 1	ab 98.5 ab 99. ab 102.
B-66b-J-10 158.5	Jan. 24 Mar. 6 Mar. 27	c 79.8 c 79.6 c 79.9	B-72e-K-10	Aug. 1 Oct. 1 Jan. 30	ab 107. ab 102.
	May 8 June 18 July 31	c 80.3 c 81.0 c 81.8	107.	Feb. 26 Mar. 25 Apr. 15	a 26.5 a 27.9 a 28.8
	Sep. 11 Nov. 14 Dec. 23	c 82.6 c 83.0 c 82.7	16	May 13 June 24 Lug. 3 Sep. 1	a 32.0 a 33.9 a 34.6 a 35.0
B-69-K-9 86.5	Jan. 24 Feb. 15 Mar. 27 May 8			Oct. 5 Nov. 4 Dec. 1	a 34.0 a 30.7 a 31.5
,	July 10 Aug. 21 Oct. 2	c 55.8 c 53.7	B-73-K-10	1935 Jan. 17	17.8
	Nov. 14 Dec. 4 Dec. 23	c 47.9 c 46.3 c 43.8	*84.0	Mar. 14 June 20 July 24 Nov. 27	17.1 27.2 29.4 20.5
B-69d-L-10 ⁻ 78.	Jan. 30 May 20 Aug. 31 Nov. 17	37.4 47.0 54.4 45.4		,	

^{*} Corrected R.P. elevation.

a Measurement from Los Angeles County Flood Control District.

b Measurement by owner.

c Measurement from San Gabriel Valley Protective Association.

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

Well Number and R.P. Elev.	Date	to sur	t.R.P. water face eet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
						3 3 3 7 4
B-73-K-10	Jan. 2		19.3	B-87-M-7	Jan. 6	b 103.4
cont.	Feb. 14		19.1	97.	Jan. 28	b 103.7
	Apr. 9		21.1		Feb. 25	b 103.8
	June 2		28.4		Mar. 17	b 103.4
	July 1		36.4		Apr. 14	b 103.6
	Aug. 11		35.9		Apr. 21	b 103.5
	Sep. 21		35.0		May 15	b 103.9
	Oct. 22		25.5		June 3	b 103.9
	Nov. 25		24.7		June 23	ъ 103.4
					July 14	ъ 103.8
	1937	•			Aug. 14	b 103.4
					Sep. 14	b 104.0
	Jan. 14		20.7		Oct. 13	b 104.1
					Nov. 10	b 103.9
	1936					
				B-90c-L-7	Jan. 2	bc 110.
B-77d-J-11	Jan. 24	a	42.0	96.6	Mar. 2	bc 110.
115.	Mar. 6	a	40.7		Apr. 2	bc 110.
	Apr. 17	а	42.0		Nov. 1	bc 112.
	May 28		45.1			
	July 9		46.6		1935	
	Sep. 11	a	47.8			
	Oct. 23		45.9	B-93a-M-7	Jan. 16	92.2
	Nov. 14	a	45.2	*82.2	Apr. 12	91.9
	Dec. 4		45.1		Sep. 30	94.8
	Dec. 24	a	44.2		Dec. 27	93.5
D 70 17 10	A O		70 E		1076	·
B-79-K-10	Apr. 9		38.5		1936	
93.	Oct. 22		43.6		Feb 5	07.4
	3.075				Feb. 5	93.4
	1937				Apr. 6	93.6
			7.0		May 18	94.8
	Jan. 18	Ъ	37.0		June 25	95.4
					Aug. 5	96.0
	1936				Sep. 15	96.2
				10 100 17	Oct. 15	96.0
B-84-L-6	Apr. 6		49.2		Nov. 20	95.2
*143.9	Sep. 15		56.6			
	Oct. 14		53.8		1937	
	Nov. 23	b 1	54.2			
					Jan. 11	94.2
B-85-L-7	May 13		96.1			
92.	Nov. 23	Ъ	97.4			

^{*} Corrected R.P. elevation.

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

a Measurement from San Gabriel Valley Pretective Association.

b Measurement from Los Angeles County Flood Control District.

c Measurement by owner.

:			Dist.R.P.	4 - 45 - 411		Dist.R.P.
Well Number			to water		72 4 4 4	
and			surface	and		surface
R.P. Elev.	Dat	(p)		R.P. Elev.	Date	Feet
Mer e Diove	2000	, 0		30,20		
	· 193	6			1935	
B-100-N-8	Jan.	6	a -99.9	the state of the s	Feb. 25	
* 82.	Jan.			*36.1	- June 11	50.2
	Feb.	25			July 22	51.2
•	Mar.			•	Sep. 4	51.4
	Apr.			***		
Þ	May				• 1936	
	June					50.0
	June				Jan. 27	50.8
. **			a 100.9		Mar. 5	50.2
-	Aug.				May 14	51.0
	Sep.				June 17	51.4
	Oct.			•	July 30	
	Nov.	10	a 100.5		Aug. 28	52.0
					Oct. 6	51.9
B-101b-L-8			58.7		Nov. 16	51.4
. 46.	May		61.0		Dec. 17	51.5
÷,	Aug.			P 300 3/ 0	N A	04.0
•	Nov.	12	. 59.2	B-109c-M-9 29.	Nov. 4	a 24.2
B-103b-L-8	Nov.	10	a 85.6	140		
58.					1935	
· · ·						
B-105a-M-8	Jan.	27	72.0	B-110a-N-9		68.8
	May	14	72.0	*44.2	June 4	72.4
	Aug.	27	72.2		July 17	75.2
	Nov.	16	72.2		2070	
	3.00				1936	
4	193	55			70 00	
7 100 7 0	T.	2.0	05.4		Jan. 28	68.0
B-106a-L-9	Jan.		87.4	100	Mar. 5	64.2
	Mar.		86.8		July 29	73.3
¥	June		90.6		Aug. 31	70,3
	July		93.4		Oct. 6	70.3
1.01 1.00	Oct.	16	92.6		Dec. 17	71.0
	193	2.6			1935	
•	196	00		. 300 1	1900	
	Jan.	3	89.3	B-110b-N-9	Feb. 7	71.6
	Feb.		88.3	*44.8	May 7	72.8
	June		93.0		July 17	80.0
	Aug.		94.8		Sep. 4	77.0
	Sep.		95.2.		Oct 24	75.6
	Oct.		92.8		Dec. 12	70.2
	Dec.	4		- 111		

^{*} Corrected R.P. elevation.

a Measurement from Los Angeles County Flood Control District.

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

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1936	
B-110b-N-9 cont.	Jan. 28 Mar. 5 May 14 June 16 July 29 Oct. 6	70.4 68.2 70.4 71.2 72.4 72.0	B-113a-M-9 11. B-115b-N-9	Feb. 3 May 25 Aug. 31 Nov. 18	38.2 40.8 43.8 40.7
	Dec. 17	72.2	43.	Apr. 29 Aug. 31 Nov. 19	72.8 77.0 74.5
B-111-L-9 *55.9	Jan. 10 May 7 Sep. 4	59.7 59.2 60.7		1937 Jan. 5	73.0
	Dec. 18	60.6		1935	
	Feb. 3 Mar. 31	60.6	B-115g-N-9 35.	Nov. 30 Dec. 31	a 70.4 a 69.2
	May 25 June 17 July 31	60.9 61.0 61.8		1936 Jan. 29	a 70.0
	Aug. 31 Oct. 13 Nov. 18	62.2 62.4 62.3		Feb. 26 Mar. 31 Apr. 29 May 1	a 65.7 a 70.1 a 69.8 a 73.6
	1934			June 24 June 26	a 75.3 a 71.8
B-112-L-9 *43.6	June 7 Sep. 17 Oct. 3 Dec, 10	56.3 59.6 59.9 56.2		July 28 Sep. 1 Oct. 1 Nov. 1	a 77.0 a 77.4 a 75.8 a 73.3 a 72.0
	1935 Feb. 7 Mar. 4	55.1 54.8	B-116-L-10 81.3	Feb. 15 Mar. 27 May 8	b 46.5 b 46.8 b 49.2
	Apr. 8 May 7	54.2 55.8		Aug. 21 Sep. 11 Oct. 23 Dec. 4	b 55.4 b 55.6 b 53.4 b 52.4
				Dec. 23	ъ 51.2

^{. *} Corrected R.P. elevation.

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

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

Well Number and R.P. Elev.	Dat		to su	st.R.P. water rface Feet	•	Well Number and R.P. Elev.	Dat		to	ist.R.P. water arface Feet
D 330 Y 30	0 1	77	- 1	EE A		D 110 M 0	Tom	20		70 0
B-116c-L-10	Oct.		ab	55.4		B-119-M-9	Jan.		a	39.2
68.5	Nov.		ab			24.	Feb.		a	36.8
	Dec.	31	ab	43.5			Mar.		a	36.8
	7.01	2.0							a	37.0
	193	56					Apr.		a	38.9
	T	07	. 1	77 0			Apr.		a	40.5
	Jan.		ab	37.0			May		a	40.4
	Mar.	6	ab				May June	27	a	41.8
	Apr.	6	ab						a	39.0
	May		ab	40.0			Aug.		a	41.4
	June	1	ab	43.0			Sep. Oct.		a	39.8
	July		ab				Nov.		a	41.2
	Aug.		ab				Dec.	1	a	41.2
	Sep.		ab	51.9 51.4			Dec.	Τ.	a	TION
	Nov.	10	ab	91.4		B-119q-M-10	Jan.	31		27.6
	193	7.5				24.	Aug.			29.9
	190	00				4T •	Nov.			28.1
B-117-L-10	July	22		81.3			140 4 •	10		20.01
*98.8	Oct.			82.5		B-121b-L-10	Feb.	3		38.9
***************************************	Nov.			80.2		65.	May			43.1
	1404	L I		00.2		00.	Aug.			51.9
	193	36					Nov.			46.4
	100						1.0			1001
10	Jan.	5		80.0		1,00	19	37		
	Feb.			77.7				,		
	Apr.			80.6		B-122-L-10	Jan.	20	a	21.9
	June			84.7		57.0				
	July			86.7						
	Aug.			87.1			19	36		•
	Sep.			87.1						
	Oct.			85.2		B-122f-L-10	Feb.	15	c	20.5
	Dec.	4		83.8		63.	Mar.	6	С	19.8
							May	8	С	25.5
	193	37				1.0	June		С	30.4
							July		С	32.9
	Jan.	26		80.8			Oct.	2	C	31.3
							Oct.	23	C	27.6
	193	36					Nov.		C	25.5
							Dec.	4	C	25.1
B-118e-M-10	Jan.	31		31.2			Dec.	23	C	23.0
**	Nov.			33.6						
* Corrected R	.Р. е	leva	tion							

^{*} Corrected R.P. elevation.

^{**} R.P. elevation 29 to and including October 13, 1936, then 30.

a Measurement from Los. Angeles County Flood Control District.

b Measurement by owner.

c Measurement from San Gabriel Valley Protective Association.

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

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
B-123e-M-10 41.	Feb. 3 May 21 July 30 Nov. 18	25.6 26.7 28.8 26.6	B-134-N-9 39.	Jan. 6 Jan. 28 Feb. 25 Mar. 17 Apr. 14	
B-127g-M-10 27. B-128f-L-10 67.	Apr. 29 Nov. 23 Jan. 31 May 21 Aug. 31 Nov. 17			May 15 June 3 June 23 July 14 Aug. 14 Sep. 14 Oct. 13	a 59.8 a 59.9 a 60.2 e. 59.8 a 59.8
B-129-L-10 59.	1937 Jan. 20		B-134c-N-9 30.	Jan. 28 Apr. 29 Aug. 27 Nov. 27	51.5 50.6 53.0 51.8
B-132-N-8 71. B-133b-0-8	Jan. 5 1936	a 93.0	B-135b-0-9 5. B-136-N-10	Jan. 30 May 28 Oct. 13 Jan. 30	6.0 6.8 6.8
*9.4	May 14 Aug. 28 Nov. 12	10.4	7.	Feb. 26 Mar. 11 Mar. 25 Apr. 15 Apr. 29	a 10.8 a 10.6 a 10.8 a 11.2 a 11.2
B-133e-N-8 19.8	Jan. 5 1936 Jan. 28 Apr. 29 Aug. 27	43.9 42.7 45.4	,	May 13 May 27 June 24 Aug. 3 Sep. 1 Oct. 5 Nov. 12	a 11.5 a 11.5 a 11.9 a 12.2 a 12.2 a 11.5
	Nov. 27	44.2	B-136d-N-10 10.	Dec. 1 Nov. 12	a 11.6

^{*} Corrected R.P. elevation.

a Measurement from Los Angeles County Flood Control District.

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

B-11b-G-7, E. R. PLUMMER. MAP 2.

Location and description--0.45 mile west of La Brea Ave., 0.12 mile north of Santa Monica Blvd., 200 feet east of Vista St. (1156 N. Vista St.) Hollywood.

Reference point -- Base of pump at ground.

Elevation of reference point--292, from U.S.G.S. topog. by D.W.R.

Use--Domestic.

Other numbers used -- L.A. Co. F.C.D. No. 2640.

	Dist.R.P. to water		Dist.R.P. to water		Dist.R.P. to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1931		1933		1935	
May 21	69.7	Apr. 24	81.9	Mer. 4 Apr. 17	a 94.2 a 93.2
1932		1934			
				1936	
Jan. 12	76.7	Apr. 30	89.4		
Dec. 27	83.5	Oct. 23	93.0	Mar. 4	a 97.5
				Dec. 31	a 112.3

a Measurement from Division of Water Resources.

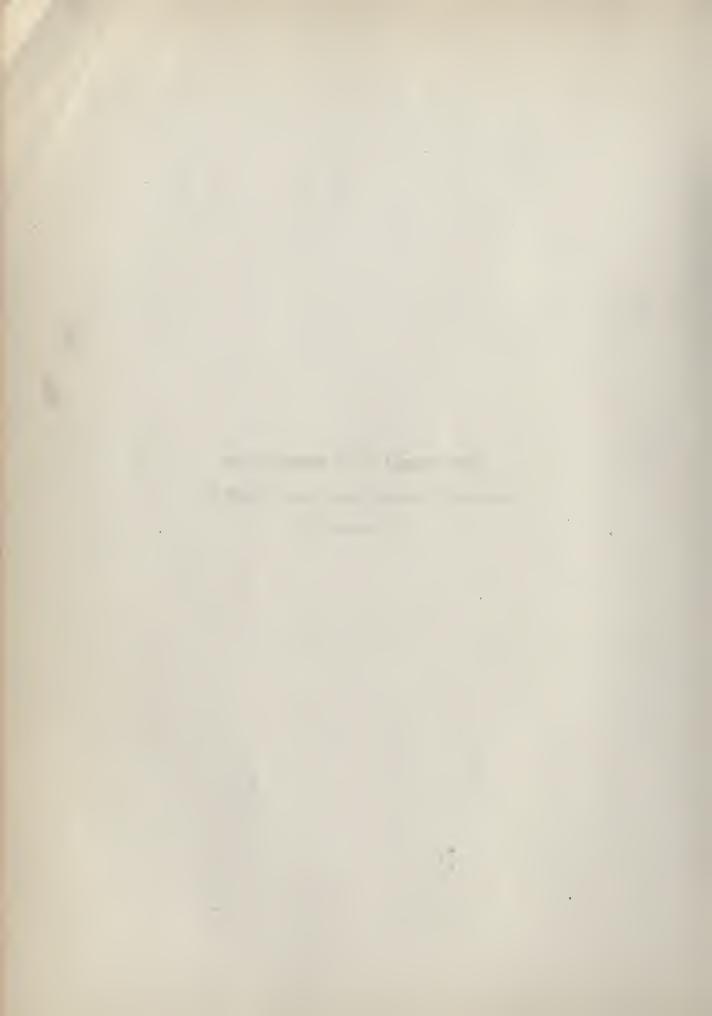
Measurements from Los Angeles County Flood Control District except as noted.



SOUTH COASTAL RASIN INVESTIGATION

Records of Ground Water Levels at Wells

in District "C"



		Dist.R.P.			Dist.R.P.
Well Number		to water	Well Number		to water
and		surface	and	D - 1 -	surface
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	1936			1936	
*C-1k-D-10	Nov. 4	320.8	C-10-E-11	May 5	97.4
1260.		•	cont.	June 16	95.2
				Aug. 1	98.4
C-3-E-11	Feb. 26	a 267.0	•	Sep. 15	104.7
1201.7	Mar. 12	a 254.3			
	Mar. 25			1937	
	Apr. 30	a 247.2			
	June 4	a 258.5		Jan. 2	122.5
	July 6	ab 256.0			
	Aug. 3	ab 264.0		1936	
	Sep. 7	ab 271.0			
	Sep. 22	a 286.0	C-11-E-11	Apr. 24	288.2
	Nov. 25	a 289.3	1188.5	Sep. 30	294.1
	Dec. 21			1	
	Dec. 21			1935	
	Doce 21	WD 500.0			
C-5-E-11	Feb. 1	137.5	C-22-F-11	Dec. 2	c 275.5
1069.7	Feb. 21	134.1	899.8		
1000.1	Mar. 24	103.0		1936	
	Apr. 21	100.0			
	July 12	128.8		Jan. 2	c 273.8
	oury 12	120.0		Feb. 29	272.6
	1937			May 1	277.3
	1901			Oct. 20	290.0
	Jan. 6	155.9		Nov. 2	287.7
	Jan. o	100.5		Dec. 18	288.8
	1936			Dec. 10	200.0
	1900		C-23-F-11	May 1	12.2
C-7-E-11	Feb. 15	171.9	685.7	Oct. 9	15.4
1109.7	Mar. 24	151.2	000 6 7	000.	70.7
1103.1		147.2		1935	
	Apr. 28 June 3	151.6		1000	
	July 1	156.4	C-27-F-11	Feb. 1	154.1
	Aug. 1	166.2	754.2	May 1	152.2
	Sep. 15	176.6	104.8	June 1	152.9
	pah. Ta	110.0		ound r	100.0
	1937			1936	
		400 0		The second	124 0
	Jan. 2	186.8		Jan. 2	150.7
				Mar. 17	149.8
	1936			May 1	149.6
4				July 1	153.3
C-10-E-11	Mar. 10	104.5		Sep. 1	153.2
1046.2	Apr. 7	101.0	1000 1 100	Oct. 1	154.3
* Measuremen	es in Bull	etin 39 from	1922 to 1927, incl	isive, sho	uld be on

^{*} Measurements in Bulletin 39 from 1922 to 1927, inclusive, should be on well No. C-lc-E-ll which is approximately 2500 feet south of C-lk-D-lo.

a Measurement from Los Angeles County Flood Control District.

b Air gage.

c Correction to Bulletin 39-D.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date 1936	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
C-27-F-11 cont.	Nov. 16 Dec. 15	152.9 153.3	C-47-F-12 698.8	Apr. 21 Oct. 1	173.3 182.7
C-3la-F-11 774.	1935 May 20	176.0	C-49-F-12 719.8	Jan. 1 Mar. 1 Apr. 1 June 1	a 176.9 a 180.6 a 183.0 a 190.0
	1936 Oct. 11	166.2		Aug. 1 Oct. 1 Nov. 1 Dec. 1	a 188.1 a 189.2 a 189.2 a 206.0
C-39-E-12 1010.0 C-40-E-12	Sep. 29 Feb. 29	302.6 42.4	C-52a-F-12 791.2	Feb. 1 Feb. 15 Mar. 17	254.8 252.8 252.7
954.6	Apr. 1 May 1 June 1 June 16 Oct. 16	40.1 39.4 38.2 49.8 59.0		Apr. 15 June 3 Aug. 1 Sep. 1 Oct. 1	252.2 253.3 257.5 259.2 258.8
	Nov. 16 Dec. 1 Dec. 15	55.6 54.4 53.3		Nov. 2 Dec. 1 Dec. 15	258.8 258.2 258.0
	Jan. 2	51.0	C-55-F-12	Nov. 6	194.
	1936		736.3	1936	
C-41-E-12 890.	Apr. 18 Oct. 11	177.6 176.9		Mar. 6 Apr. 23 May 5	193. 195.2 198.0
C-42-E-12 865.	Apr. 17 Oct. 1	325.5 332.8	C-56-F-12	Oct. 19	203.9 b 163.
C-44-F-12 879.0	Feb. 29 Apr. 15 May 1 June 3 July 1 Sep. 1 Oct. 1 Nov. 2	338.3 337.1 337.7 338.8 340.6 344.4 344.4	709.0	Jan. 1 Mar. 1 May 1 July 1 Sep. 1 Nov. 1 Dec. 1	b 163. b 160. b 163. b 168. b 172. b 168. b 167.
	Dec. 15	342.1		Jan. 1	b 160.

a Measurement from owner.

b Measurement from Alhambra Water Department.
Measurements from Pasadena Water Department except as noted.

Well Number		Dist.R.P.	Well Number		t	ist.R.P.
and	D-1-	surface	and P. P. Floor	Tinto	S	urface Feet
R.P. Elev.	Date	Feet	R.P. Elev.	Date		reet
	1936			1936		
C-58-F-12	Feb. 1	155.	C-82-F-13	Feb. 15	a	78.4
704.6	Apr. 1	156.	590.5	Apr. 1	a	77.2
	June 1	157.		May 1	a	79.0
	Aug. 1	160.		June 1	a	91.1
	Sep. 1	163.		July 1	a	96.3
	Nov. 1	159.		Aug. 1	a	98.0
	Dec. 1	158.		Sep. 1	a	99.2
				Oct. 1	a	97.5
	1937			Nov. 2	a	85.3
				Dec. 1	a	86.5
	Jan. 1	156.5				
				1937		
	1936			Ta 0		00.8
	D 1	100		Jan. 2	a	80.7
C-62-F-12	Feb, 1	188.		1076		
667.8	Mar. 1	185.5		1936		
	May 1	179.5	C-86-F-13	P-1 15		102 7
	July 1	194.		Feb. 15	a	103.7
	Sep. 1	196.	619.3	Apr. 1 May 15	a	110.3
	Nov. 1 Dec. 1	191. 188.		May 15 June 1	a	111.4
	Dec. 1	100.		July '1	a	114.3
	1937			Aug. 1	a	114.9
	1907			Sep. 1	8	115.4
	Jan. 1	185.		Oct. 1	a	115.3
	Jan. 1	100.		Nov. 2	a	111.8
	1936			Dec. 1	8	113.3
	1900			Dec. I	a	110.0
C-65-F-12	Jan. 1	136.		1937		
593.4	Mar. 1	135.		1301		
000 • 1	May 1	136.		Jan. 2	a	109.3
	July 1			oan.	a	100.0
	Oct. 1	150.		1936		
	Nov. 1	145.		1000		
	Dec. 1	144.	C-96-F-13	Jan. 22	ъ	70.3
			579.2	Feb. 26	b	67.4
	1937		0.00	Mar. 12	ъ	68.5
				Apr. 30	Ъ	65.7
	Jan. 1	144.		June 4	Ъ	72.2
				July 30	ъ	77.2
	1936			Aug. 26	b	82.2
				Oct. 29	Ъ	77.0
C-74-F-12	Apr. 21	a 148.1		Nov. 19	Ъ	77.5
676.5	Oct. 9			Dec. 21	ъ	76.1
C-76-F-12	Apr. 22					
666.4	Oct. 8					
a Measurement	from Pa	sadena Water	Department.			

a Measurement from Pasadena Water Department.

b Measurement from Los Angeles County Flood Control District.

Measurements from Alhambra 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
C-98-F-13 724.2 C-101-F-13 602.4 C-102-F-14 594.1 C-103-F-13 626.	Jan. 3 Oct. 23 Apr. 17 Nov. 10 Apr. 16 Nov. 10 Apr. 17 Oct. 20	a 213.8 a 86.6 b 108.8 a 16.4 b 20.5 a 111.0	C-130-F-13 cont.	Jan. 1 Feb. 29 Apr. 1 May 1 July 1 Sep. 1 Oct. 1 Nov. 1 Dec. 1	168.0 162.2 162.6 158.0 157.7 172,4 180.0 182.9 178.1 176.4
C-108-F-12 707.5 C-111-F-11 776.4	Apr. 22 June 7 Apr. 22 June 10 July 9 Aug. 6 Oct. 9	a 150.2 a 144.2 a 209.4 a 210.1 a 210.5 a 210.8 a 212.8	C-199b-G-12 400.	1-7	171.5 b 157.7
C-119-F-12 :661.	Feb. 1 Apr. 1 June 1 Aug. 1 Oct. 1 Nov. 1 Dec. 1	126.0 123.7 128.3 130.7 130.7 130.7	C-200-F-13 481.6	Feb. 21 Apr. 2 May 15 June 26 Aug. 7 Sep. 18 Oct. 30 Dec. 11	c 205.8 c 205.2 c 204.8 c 204.6 c 204.7 c 204.8 e 204.9 c 205.0
C-120-F-12 645.6	Jan. 1 Feb. 1 Apr. 1 June 1 Aug. 1 Oct. 1 Nov. 1 Dec. 1	174.0 168.0 165.0 169.0 184.0 171.0 189.7 174.0	C-201-G-12 506.1	1937 Jan. 2 1936 Feb. 1 Apr. 1 June 1	250. 248. 251.
C-130-F-13 674.5	1935 Dec. 1	171.8	C-201b-G-12 545.	Aug. 1 Oct. 1 Dec. 1 Apr. 30	252. 253. 252. a 293.2

a Measurement from Pasadena Water Department.

b Measurement from Los Angeles County Flood Control District.

c Measurement from San Gabriel Valley Protective Association. Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1936	
C-202-G-12 560.6	Jan. 31 Feb. 24 Apr. 24 June 6 July 17 Sep. 18 Oct. 30 Dec. 11	303.1 301.6 301.6 301.6 303.1 304.6 305.1	C-212-H-12 cont.	June 6 July 17 Sep. 18 Oct. 30 Nov. 20 Dec. 11	28.3 28.6 29.1 29.4 29.5 29.7
	1937			Jan. 2	29.8
	Jan. 2	305.6		1936	
C-204-G-12	1936 Feb. 1	225.0	C-214-G-13 370.8	Feb. 21 May 12 Oct. 9	100.5 b 101.2 102.4
478.9	Mar. 12 Apr. 10 June 26	223.9 223.8 227.6	C-215-G-13 361.0	Oct. 26	a 90.4
	Sep. 18 Oct. 9 Dec. 11	229.6 229.8 228.0	C-219-G-13 384.	Apr. 28 Oct. 26	a 130.0 a 132.8
	1937		C-220a-G-14 325.5	Oct. 26	a 59.1
	Jan. 2	227.4	C-223-G-13 306.2	Jan. 30 Mar. 13 Apr. 23	41.3 39.9 38.2
C-206-G-12 534.6	Jan. 22 Feb. 28 Apr. 2 June 5	a 276.4	-	June 4 July 16 Aug. 27 Sep. 17	39.6 41.1 42.1 42.5
	July 30 Sep. 24 Sep. 29 Nov. 20 Dec. 21	a 277.2 a 277.9 a 278.2 a 278.0 a 278.3		Oct. 29 Nov. 19 Dec. 10 Dec. 31	43.0 42.9 43.5 43.0
C-211m-G-11 428.5	Nov. 24		C-227-G-13 287.1	Oct. 27	a 32.4
C-212-H-12 283.6	Jan. 31 Feb. 21 Apr. 24	28.7 28.3 27.9	C-230a-H-13 278,3	Jan. 30 Mar. 13 Apr. 23 June 4	26.1 22.1 21.1 22.8

a Measurement from Los Angeles County Flood Control District.

b Motor warm.

Measurements from San Gabriel Valley Protective Association except as noted.

		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
Wal . Dio A .	1.400	1000			
	1936			1936	
C-230a-H-13	July 16	24.0	C-239-H-13	Apr. 3	11.8
cont.	Aug. 27	25.5	cont.	May 12	12.4
001104	Oct. 8	26.3	00.204	June 25	13.9
	Nov. 19	26.5		July 16	13.3
	Dec. 10	27.2		Aug. 27	13.8
		26.4		Oct. 29	13.6
	Dec. 31	٠٠٠٠		Dec. 10	13.1
0 024 11 12	To so O	8.7		Dec. 31	12.0
C-234-H-13	Jan. 9			nec. or	12.0
244.3	Feb. 20	7.6	C 240- T 17	Jan. 6	3.8
	Apr. 3	7.7	C-240q-I-13		
	May 12	8.2	211.2	Mar. 2	3.5
	June 25	9.0		Apr. 13	3.3
	Aug. 6	9.8		May 11	4.2
	Sep. 17	10.3		June 8	3.9
	Oct. 26	9.8		July 6	4.9
	Dec. 10	9.7		Aug. 17	5.5
	Dec. 31	8.0		Sep. 14	5.0
				Oct. 12	5.0
C-235-H-13	Oct. 27	a 7.3		Nov. 9	4.1
244.6				Dec. 7	4.4
				Dec. 28	3.9
C-236-H-13	Jan. 9	13.4		*	
258.8	Feb. 20	12.8	C-241-F-14	Jan. 27	143.4
	Apr. 3	11.8	417.0	Mar. 2	143.4
	Apr. 23	11.7		Apr. 13	142,8
	June 4	11.8		June 8	142.2
	July 16	13.6		July 6	142.4
	Aug. 27	15.0		Aug. 17	143.0
	Sep. 17	15.5		Sep. 28	143.9
	Oct. 29	16.4		Nov. 9	144.4
	Dec. 10			Dec. 7	144.8
	Dec. 31			Dec. 28	145.1
C-237w-H-13	Jan. 9	8.3	C-242-F-14	Jan. 30	132.4
240.	Feb. 20		404.3	Feb. 20	132.1
·	Apr. 3	7.4		Apr. 2	132.9
	May 12	8.1		Apr. 23	129.1
	June 25	9.2		June 26	129.6
	Aug. 6	10.3		Oct. 30	135.2
	Oct. 8	10.7		Dec. 11	136.4
	Nov. 19	10.2			
	Dec. 10			1937	
	Dec. 31			2001	
	500. 01	7,0		Jan. 2	135.5
C-239-H-13	Jan. 9	12,1		00000	200,00
228.	Feb. 20				
			nty Flood Control D	strict	

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association.except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	2000				
C-243-F-14 414.5	Jan. 30 Feb. 20 Apr. 2 Apr. 23	141.5 141.9 140.5 138.7	C-253j-H-14 cont.	Sep. 17 Oct. 29 Dec. 10	39.9 41.1 41.4
	June 4 June 25 Oct. 29	137.1 137.5 144.9	C-259-H-14 292.0	Jan. 30 Mar. 13 Apr. 23	33:5 30:2 29:3
	Nov. 19 Dec. 11	145.3 145.8		June 4 Aug. 6 Sep. 17	33.0 36.9 38.2
	1937	145.8		Oct. 29 Dec. 10 Dec. 31	38.6 37.1 35.7
	Jan. 2	140.0		Dec. of	00.1
	1936		C-262-H-14 320.1	Jan. 30 Feb. 20	54.4 53.4
C-243a-G-14 395.	£	a 118.5 a 127.1		Apr. 7 May 12 June 25	51.9 50.9 53.9
C-243d-F-14	See page	66		Aug. 6 Sep. 17	56.4 58.6
C-244-G-14 383.3	Apr. 28 Oct. 26	a 109.0 a 111.2		Oct. 29 Dec. 10 Dec. 31	58.8 58.9 58.3
C-249-G-14	Jan. 23 Mar. 9	a 65.2 a 62.5	C-264-H-14	Nov. 9	a 46.9
	Apr. 28 May 15	a 58.5 a 60.2	307.0	2.0.4	
		a 61.4 a 62.9	C-266-H-14 294.5	Jan. 30 Feb. 20	29.8 27.5
	Aug. 14	a 65.5 a 67.3		Apr. 7 May 12	26.5 29.0
	Oct. 9 Oct. 28	a 71.1 a 67.9		June 25 Aug. 6	38.3 37.7
	Nov. 18 Dec. 16	a 69.4 a 69.6		Sep. 17 Oct. 29	36.3 33.5
	Dec. 28	a 72.7		Nov. 19 Dec. 10	32.6 32.3
C-253j-H-14 294.9	Jan. 30 Feb. 20	37.6 37.4		Dec. 31	30.7
	Apr. 3	35.8			
	May 12 June 25	34.3 35.9			
	Aug. 6	37.9			

^{*} R.P. elevation 332.3 to and including Docember 16, 1936, then 335.4. a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1936	
C-278-F-14 635.2	Feb. 20 Apr. 2 Apr. 23 June 4 June 25 Aug. 6 Oct. 8 Nov. 19 Dec. 31	35.5 13.8 14.4 22.6 28.9 40.0 52.6 51.2 44.1	C-285-F-16 685.	Jan. 30 Feb. 20 Apr. 23 May 12 June 25 Nov. 19 Dec. 10 Dec. 31	81.5 60.9 b 25.4 30.0 64.6 89.8 96.8 71.1
C-280-F-15 591.2	Jan. 30 Feb. 20 Apr. 2 May 12 June 25 Aug. 6 Sep. 17 Oct. 29 Nov. 19	88.3 86.1 36.1 37.5 42.3 62.7 84.7 102.0 109.2	C-291-G-14 371.5	Jan. 30 Mar. 13 May 12 June 25 Aug. 6 Sep. 17 Oct. 29 Dec. 10 Dec. 31	101.5 100.0 95.6 97.0 100.4 104.0 105.9 106.3
	Dec. 10 Dec. 31	115.9 121.6	C-294a-G-15 387.8	Jan. 20 Feb. 3 Mar. 2	115.0 115.5 115.0
C-282-F-14 465.1	Feb. 20 Apr. 2 Apr. 23 May 12 June 4 June 25 July 16	191.3 190.5 188.5 186.4 185.4 185.7		Mar. 30 Apr. 27 May 25 June 8 July 6 Aug. 3 Sep. 14	113.8 111.1 109.6 110.0 111.9 114.7 118.6
	Aug. 27 Sep. 17 Oct. 8 Nov. 19	190.3 192.0 193.5 196.7		Oct. 12 Nov. 9 Dec. 21 Dec. 28	120.2 120.1 120.5 120.3
	Jan. 2	195,6		Jan. 11	119.9
C-283-G-15 443.0	Nov. 9	a 176.9	C-295-G-15 392.7	Feb. 20 Mar. 13	118.8
C-284-G-15 480.1	Nov. 9	a 213.6	ty Flood Control Di	Apr. 7 Apr. 23 May 12	116.9 115.3 113.6

a Measurement from Los Angeles County Flood Control District.

b Down one hour.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date 1936	Dist.R.P. to water surface Feet
	1936	•		1900	
C-243-F-14 414.5	Jan. 30 Feb. 20 Apr. 2 Apr. 23 June 4	141.5 141.9 140.5 138.7 137.1	C-253j-H-14 cont.	Sep. 17 Oct. 29 Dec. 10	39.9 41.1 41.4
	June 25 Oct. 29 Nov. 19 Dec. 11	137.5 144.9 145.3 145.8	292.0	Mar. 13 Apr. 23 June 4 Aug. 6	30.2 29.3 33.0 36.9
	1937		100	Sep. 17 Oct. 29 Dec. 10	38.2 38.6 37.1
	Jan. 2	. 145.8	5.5	Dec. 31	35.7
	1936		C-262-H-14 320.1	Jan. 30 Feb. 20	54.4 53.4
C-243a-G-14 395.	Apr. 28 Oct. 21			Apr. 7 May 12 June 25	51.9 50.9 53.9
C-243d-F-14	See page	66		Aug. 6 Sep. 17	56.4 58.6
C-244-G-14 383.3	Apr. 28 Oct. 26			Oct: 29 Dec. 10 Pec. 31	58.8 58.9 58.3
C-249-G-14 *	Jan. 23 Mar. 9 Apr. 28 May 15	a 65.2 a 62.5 a 58.5 a 60.2	C-264-H-14 307.0	Nov. 9	a 46.9
	June 5 July 3 Aug. 14 Sep. 11	a 61.4 a 62.9 a 65.5 a 67.3	C-266-Ĥ-14 294.5	Jan. 30 Feb. 20 Apr. 7 May 12	29.8 27.5 26.5 29.0
	Oct. 9 Oct. 28 Nov. 18 Dec. 16	a 71.1 a 67.9 a 69.4 a 69.6		June 25 Aug: 6 Sep. 17 Oct. 29	38.3 37.7 36.3 33.5
	Dec. 28	a 72.7		Nov. 19 Dec. 10	32.6 32.3
C-253j-H-14 294.9	Jan. 30 Feb. 20 Apr. 3	37.6 37.4 35.8		Dec. 31	30.7
* D D oloset	May 12 June 25 Aug. 6	34.3 35.9 37.9	uding December 16.	1936. then	335.4.

^{*} R.P. elevation 332.3 to and including December 16, 1936, then 335.4. a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	t	ist.R.P. o water urface Feet
C-360-G-16 462.4	Jan. 13 Feb. 3 Mar. 2 Apr. 13 May 11	180.8 181.6 181.5 178.8 175.7	C-383c-I-13 219.4	Nov. 4	a	13.1
	June 8 Sep. 21 Oct. 19	174.9 186.4 188.2	C-399-G-16 625.	Nov. 20	a	307.3
	Nov. 9 Dec. 7 Dec. 28	187.0 186.9 186.8		Apr. 29 Nov. 9	a a	303.8 305.5
C-362-G-15 499.3	Jan. 30 Mar. 13	223.1 222.7		1935		
	Apr. 7 Apr. 23	219.5 216.4	C-401-F-16 882.	Oct. 29	a	168.9
	June 4 July 16	212.7 217.8		1936		3.55.0
	Aug. 6 Oct. 8 Oct. 29	221.1 228.4 229.0		May 4 Oct. 26	a	155.6 175.1
	Nov. 19 Dec. 10	228,4 230.6	C-401c-F-16 704.	Jan. 30 Mar. 13		266.5 266.0
	Dec. 31	230.0	,01.	Apr. 23 June 4		265.7 265.3
C-367-F-15 549.0	Jan. 30 Mar. 13	273.7 274.0		Aug. 6 Sep. 17		264.7 264.8
•	Apr. 23 May 12 June 4	262.9 259.1 259.0		Nov. 19 Dec. 10 Dec. 31		265.2 265.6
	July 16 Aug. 27	266.0 273.1	C-404a-F-17		•	265.3
	Oct. 8 Nov. 19	277.8 279.2	1116.	May 13 Oct. 24	a	132.0 135.5
	Dec. 31	279.6	C-405-F-17 950.	Mar. 1 May 4		414.6
C-376-G-11 532.0	Jan. 31 Feb. 21	259.4 259.3		June 3 July 30		417.7
	May 15	259.0		Oct. 3	ab	423.9
	June 26 Aug. 7	259.0 259.0	48.0	Nov. 10 Dec. 3		
	Sep. 18 Oct. 9	259.2 259.5		1937		
	Nov. 20	259.6			ah	422.3
	1937			Jan. 0	au	IU. 0
	Jan. 2	259.6	* *			

a Measurement from Los Angeles County Flood Control District.

b Measurement by operator.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
C-415-F-17 - 870.	Nov. 18	155.1	C-446a-G-17 881.	Feb. 26 Mar. 27 Apr. 29 June 3	96.4 96.3 95.9 95.7
	May 13 Nov. 9	145.9 158.2		July 21 Aug. 11 Sep. 22	96.9 96.3 96.0
C-426a-F-17 '	Oct. 26	123.2		Oct. 20 Nov. 23 Dec. 14	96.1 96.5 96.6
	1935		C-446c-G-17	Feb. 26	242.4
C-429a-F-17 773.0	Oct. 29	104.6	865.	Mar. 27 Apr. 29	242.2 239.1
	1936			Oct. 20 Nov. 18	248.6 244.5
	Apr. 29 Oct. 26	99.9 104.3		Nov. 23 Dec. 14	242.4
	1935		C-446e-G-18 935,	May 1 Nov. 20	226.0 227.0
C-430b-F-17 715.	Oct. 29	107.9	C-452c-G-17	Apr. 10	
	1936	102.5	672.2	Apr. 30 Nov. 23 Dec. 15	188.2 201.8 a 195.4
	Apr. 29 Oct. 26	108.6		1935	a 150.4
0 470 0 37	1935	303.0	C-453-G-17	Nov. 20	83.3
C-432-G-17 739.9	Nov. 18	101.8	531.1	1936	
	Apr. 29	85.3		May 4 Nov. 23	87.7 84.5
	Oct. 26	97.7	C-498-G-18	Oct. 27	303.6
C-437-G-17 795.6	Apr. 29 Nov. 9	128.3 148.1	1046.1	000, 21	000,0
C-444b-G-17	Mar. 10	a 252.	C-498b-F-18 1060.0	Feb. 26 Mar. 27	358.1 354.6
742.	Apr. 10 Nov. 17		25000	May 8 June 3 July 21	351.1 361.9 371.4

a Measurement from Pivision of Water Resources.

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

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1935	
C-498b-F-18 cont.	Aug. 7 Sep. 11 Oct. 20 Nov. 23	367.2 374.2 375.9 365.2	C-512b-G-18 983.	1936	101.7
	Dec. 14	368.8		May 11 Oct. 26	100.0
	Jan. 20	350.2	C-514-G-18 975.	Apr. 22 Oct. 26	120.4 172.2
	1936			1935	
C-500-G-18 1029.0	Feb. 16 Mar. 21	173.9 171.9	C-522-G-18 930.	Nov. 18	72.7
	Apr. 8 Apr. 30 May 18	170.9 169.9 172.9		1936 Apr. 29	68.2
	June 21 July 20	179.9 184.9		Nov. 12	73.7
	Aug. 26 Sep. 14	187.9 188.9		1935	
	Oct. 5 Dec. 22	188.9 185.9	C-522a-G-17 902.	Nov. 12	112.6
C-504-G-18 1112.8				Apr. 29 Oct. 26	100.7
	Aug. 30 Nov. 30	a 376.1	C-534-G-18 1002.5	Apr. 19 June 28 July 19	a 147.7 a 150.2 a 150.2
C-509-F-18 1169.4	Feb. 26 Mar. 27 May 8	260.5 260.5 259.9		Aug. 30 Nov. 30	a 150.3 a 150.4
	June 3 July 21	260.0 260.3	C-545-F-18 1122.5	Feb. 22 Apr. 19	a 343.6 a 337.0
	Aug. 11 Sep. 22 Oct. 20	260.3 262.4 261.9		June 28 July 19 Aug. 30	a 344.5 a 348.2 a 355.2
	Nov. 23 Dec. 14	260.7 261.5		Nov. 30	a 365.2
	1937		C-547-G-18 1120.	Feb. 22 Apr. 19	a 337.0 a 323.0
	Jan. 20	259.7			

a Measurement from La Verne Protective Association.

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
C-581c-G-18 1025.		a 332.3 354.0 332.8	C-627-G-19 cont.	July 21 Aug. 11 Sep. 22 Oct. 21	291.2 301.4 306.6 291.9
C-583d-G-18	See page			Oct. 26 Nov. 25	293.0 287.4
C-586e-G-18 1061.	Feb. 22 Apr. 19 June 28		C-649-G-19 C-655a-F-19	See page	
	July 19 Aug. 30 Nov. 30	a 446.0 a 450.1 a 446.7	1403.2	Feb. 23 July 11 Dec. 1	b 261.2 b 294.0 b 284.3
C-593a-G-19 1153.	Feb. 22 Apr. 19		C-655d-F-19 1374.7	Feb. 23 Apr. 12 Nov. 25	b 171.1 b 161.0 252.8
C-595-G-19	1935 Nov. 19	206.1		1937	
1134.3	1936	20012		Jan. 2	241.7
		a 205.1	C 655~ T 10	1936 Mar. 18	32 A
	Apr. 19 May 11 June 28	a 204.4 205.5 a 205.7	C-655q-F-19 1530.9	Apr. 21 Oct. 20	32.0 31.7 44.1
	July 19	a 206.3 a 206.9 206.4		Nov. 24 Dec. 30	43.5,
C-603b-G-19			C-655w-F-20	Mar. 18 Apr. 3	160.9 156.9
1093.5 C-611-G-19	May 1	362.0		Apr. 21 May 6 Oct. 30	156.2 156.4 162.8
1044.0	Nov. 17 Nov. 30	371.2 a 374.1		Nov. 24 Dec. 29	162.8 162.6
C-612a-G-18 1018.	Feb. 22	a 232.3	C-656-F-20 1545.	Feb. 23 Apr. 12 Dec. 1	b 194.3 b 193.3 b 225.8
C-627-G-19 1230.	Feb. 7 Mar. 19 Apr. 22 May 6	278.4 260.6 255.0 262.3	C-656a-F-20 1632.7	Jan. 2 Feb. 5 Mar. 13	223.2 227.6 222.2
	June 19	281.8		Apr. 13	227.1

a Measurement from La Verne Protective Association.

b Measurement from Pomona Valley Protective Association.

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
	1936			1936	
C-656a-F-20 cont.	Apr. 21 Oct. 27 Nov. 23 Dec. 30	229.2 236.7 241.0 229.1	C-659c-G-20 1423.3	Feb. 29 Apr. 12 June 14 July 12 Aug. 8	b 131.3 b 120.6 b 130.1 b 136.2 b 143.7
C-656h-F-20 1831.0	Jan. 2 Feb. 5 Mar. 19	41.8 41.1 12.9		Oct. 8 Dec. 1	b 158.0 b 155.8
	Apr. 2 May 4 Oct. 27 Nov. 23	17.1 25.2 32.7 33.3	C-659i-G-20 1511.8	Feb. 2 Mar. 17 Apr. 21	b 177.5 177.6 173.8
	Dec. 18	33.9	C-660-G-19 1311.	Jan. 3 Apr. 18	261.0 233.0
C-656i-F-20 2064.	Jan. 2 Feb. 5 Mar. 13 Apr. 2 May 4	43.8 46.6 17.0 16.9 18.0	C-660c-G-19 1317.	Feb. 23 Apr. 12 June 14 July 11 Oct. 8	b 209.5 b 197.7 b 213.0 b 216.7 b 223.7
C-656j-F-20 1475.	Oct. 30 Nov. 24	331.9 332.8	C-660k-G-19	Dec. 1 Jan. 3	b 215.3 228.3
	Dec. 30	307.4	1306.	Mar. 17 Apr. 13 June 19	228.4 227.7 c 229.0
C-658-G-20 1482 ₄ 5	Oct. 7 Dec.29-30	a 193.4 a 185.3		Aug. 7 Sep. 11 Oct. 21	c 228.7 c 229.6
· le	1936		C-663-G-19	Feb. 23	b 265.0
	Feb. 3 Mar. 1 Mar.16-17	a 173. a 168.1 a 164.5	1147.	June 14 July 11	b 263.0 b 269.0
	Apr. 21 Nov. 2	a 158.6 a 187.8	C-663d-G-19	See page	
	Nov. 17 Dec. 21	a 186. a 187.2	C-664-G-20 1301.	Feb. 29 Apr. 12 June 14	b 411.2 b 407.6 b 412.6
	1937 Jan. 4	a 181.		July 12 Aug. 8 Dec. 2	b 413.5 b 414.7 b 414.7
a Measurement		End Consoli	dated Water Company	V.	

a Measurement from West End Consolidated Water Company.

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

b Measurement from Pomona Valley Protective Association.

c West woll pumping.

d Obstruction at 229 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
	1935			1936	
C-665-G-20 1150.	May 1	300.0	C-701c-I-17 cont.	June 26 July 17 Aug. 7 Sep. 11	29.3 30.8 31.7 33.1
C-666-G-19	Apr. 17 See page	297.0		Oct. 21 Nov. 18 Dec. 16	34.7 33.4 33.6
C-670a-G-19	See page		C-703-H-18 774.	Mar. 22 Apr. 22 Oct. 27	a 125.9 127.1 130.6
C-670h-H-19 C-673-H-19		188.5		Dec. 4	a 131.4
899.7 C-675e-H-18	Oct. 26 See page		C-703c-H-18 765.	Mar. 22 May 6 Nov. 13	108.7
C-676c-H-18	See page	75		Dec. 4	a 111.2
C-678k-H-19 807.5	Apr. 22 Oct. 5 Dec. 4	103.7 111.4 107.9	C-704-H-18 704.0	Oct. 30	71.1
C-682p-I-19 781.	Apr. 22 Oct. 5	a 74.0 75.8 87.2		May 6 Nov. 13	71.0 71.7
	Dec. 4			1935	
C-683b-H-19 785.	Mar. 22 Dec. 4	a 61.8 a 59.6	C-705-H-17 641.8	Oct. 30	59.1
	1935			1936	
C-700a-I-16	Nov. 5	58.4		May 6 Nov. 10	55.8 63.2
	Apr. 20	54.8		1935	
C-701c-I-17	Nov. 23 Jan. 29	Dry 27.4	C-705a-I-17 606.5	0ct. 30 1936	35.2
512.5	Feb. 26 Mar. 27	25.3 23.6		May 6	33.9
	May 4 June 5	21.9 26.8		Nov. 10	38.6

a Measurement from Chino Basin Protective Association.

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
C-707-I-17 455.	Nov. 5	a 18.1	C-804t-I-13 181,5	Nov. 1 Dec. 2	a 54.2 a 52.8
	,			1936	
	Apr. 20	a 16.8			
	Nov. 23	a 21.2		Jan. 6	a 46.3
				Feb. 3	a 47.8
C-708a-I-15	Nov. 10	a 88.0		Mar. 27	a 44.6
373.				Apr. 21	a 41.7
				May 4	a 42.8
C-712-J-16	Apr. 20	a 35.5		Sep. 17	a 56.8
480.5	Oct. 28	a 36.3		Oct. 26	a 62.5
C-713-I-16	Apr. 20	a 72.2	C-806-I-12	Nov. 9	a 26.7
405.	Oct. 28		*	MOV . S	u 2011
100 •	000. 20	. , , , ,			
C-714-J-15	Apr. 20	a 7.5	C-808-I-12	Jan. 2	92.9
467.	Oct. 28		191.	Feb. 14	93.1
				Mar. 26	92.0
C-803g-I-12	Jan. 2	49.1		May 7	90.5
183.	Feb. 14	48.4		June 18	91.2
	Mar. 5	45.2		July 30	92.9
	Apr. 16	41.3		Aug. 20	93.8
	June 18	46.1		Oct. 1	96.0
	July 30	50.2		Nov. 12	97.1
	Sep. 10	52.4		Dec. 3	97.4
	Oct. 22	52.9		Dec. 24	97.6
	Nov. 12	51.8		- 0	3.50.5
	Dec. 3	51.3	C-810-I-11	Jan. 2	138.3
	Dec. 24	50.8	217.9	Feb. 14	138.3
C 907- T 19	70 - 07	00.3	•	Mar. 26	137.9
C-803r-I-12 211.	Jan. 23	80.1		May 7 June 18	138.1 141.0
211.	Feb. 14 Mar. 5	72.9 64.3		July 30	141.8
	Mar. 26	66.9		Sep. 10	143.5
	May 7	74.3		Oct. 1	144.2
	July 30	83.4		Nov. 12	142.6
	Oct. 1	88.6		Dec. 3	143.0
	Qct. 22	84.8		Dec. 24	143.5
	Nov. 12	83.0			_ 10 00
	Dec. 3	82.8	C-811a-I-11	See page	76
	Dec. 24	78.7		1 0	
C-804q-I-13 230.5		a 28.4			

^{*} R.P. changed. New elevation 195.0 a Measurement from Los Angeles County Flood Control District. Measurements from San Gabriel Valley Protective Association except as noted.

		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
11.01.6 10.00	200	1000			
3,160	1935			1935	
	1000		At any	2000	
C-707-I-17	Nov. 5	a 18.1	C-804t-I-13	Nov. 1	a 54.2
455.	NOV. O	u 10 • 1	181.5		a 52.8
400.	1936		101.0	200.	w 05.0
	1300			1936	
	Apr. 20	a 16.8		1000	
	Nov. 23			Jan. 6	a 46.3
	NOV. 23	a 21.2		Feb. 3	a 47.8
0 700° T 35	N 10	. 00 0		Mar. 27	
C-708a-I-15	Nov. 10	a 88.0		Apr. 21	
373.				*	
0 030 7 30	4 00	25.5		May 4	a 42.8
C-712-J-16	Apr. 20	a 35.5		Sep. 17	
480.5	Oct. 28	a 36.3		Oct. 26	a 62.5
					00.5
C-713-I-16	Apr. 20		C-806-I-12	Nov. 9	a 26.7
405.	Oct. 28	a 73.8	*		
		340			
C-714-J-15	Apr. 20	a 7.5	C-808-I-12	Jan. 2	92.9
467.	Oct. 28	a 7.8	191.	Feb. 14	93.1
				Mar. 26	92.0
C-803g-I-12	Jan. 2	49.1		May 7	90.5
183.	Feb. 14	48.4		June 18	91.2
	Mar. 5	45.2		July 30	92.9
	Apr. 16	41.3		Aug. 20	93.8
	June 18	46.1		Oct. 1	96.0
	July 30	50.2		Nov. 12	97.1
	Sep. 10	52.4		Dec. 3	97.4
	Oct. 22	52.9		Dec. 24	97.6
	Nov. 12	51.8			
	Dec. 3	51.3	C-810-I-11	Jan. 2	138.3
	Dec. 24	50.8	217.9	Feb. 14	138.3
				Mar. 26	137.9
C-803r-I-12	Jan. 23	80.1		May 7	138.1
211.	Feb. 14	72.9		June 18	141.0
	Mar. 5	64.3		July 30	141.8
	Mar. 26	66.9		Sep. 10	143.5
	May 7	74.3	500	Oct. 1	144.2
	July 30	83.4	20.00	Nov. 12	142.6
	Oct. 1	88.6		Dec. 3	143.0
	Oct. 22	84.8		Dec. 24	143.5
	Nov. 12	83.0		2000	111-
	Dec. 3	82.8	C-811a-I-11	See page	76
	Dec. 24	78.7	0.0170-1-11	and ballo	Y
	DCC 24	1001			
C-804q-I-13	Nov. 4	a 28.4			
230.5	7100	T. 004			7777
	ed. New e	levation 195.0			

^{*} R.P. changed. New elevation 195.0

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number	t	oist.R.P.	Well Number		Dist.R.P. to water
and	8	surface	and		surface
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	1936			1936	
C-814-I-13	Jan. 2	65.0	C-848-K-12	Jan. 15	38.8
178.	Jan. 23	64.4	106.5	Feb. 19	38.1
	Mar. 5	61.5		Mar. 18	37.7
	Apr. 16	55.8		May 13	40.1
	May 28	58.5		June 10	41.8
	July 9	63.7		July 8	43.4
	Sep. 10	70.2		Aug. 5	44.5
	Oct. 22	72.1		Sep. 9	45.3
	Nov. 12	71.4		Oct. 7	45.4
	Dec. 3	71.1		Nov. 4	44.4
	Dec. 24	70.5		Dec. 2	43.8 -
				Dec. 30	43.0
C-819z-J-13	See page 77	7			
	. 0		C-850v-K-12	Nov. 16	a 54.8
C-825g-J-12	Apr. 27 a	55.4	120.		
137.	Oct. 6 a	61.0			
	Oct. 26 a	60.5	C-852-K-13	Jan. 23	46.4
			98.5	Mar. 5	43.9
C-827-J-12	Jan. 2	58.0		Apr. 16.	46.1
143.2	Feb. 14	57.9		June 18	53.4
	Mar. 26	57.2		Aug. 20	57.2
	May 7	56.4		Oct. 1	56.0
	June 18	57.1		Nov. 12	51.1
	July 30	58.4		Dec. 3	50.6
	Aug. 20	59.3		Dec. 24	48.9
	Oct. 1	59.7			
	Nov. 12	61.5	C-853-K-13	Feb. 14	51.1
	Dec. 3	61.9	110.	Mar. 5	50.9
	Dec. 24	61.8		Apr. 16	51.8
				May 28	54.6
C-828-J-12	Jan. 2	53.8		July 9	58.7
129.	Jan. 23	59.1		Sep. 10	60.3
	Mar. 5	53.2		Oct. 1	61.5
	Apr. 16	55.7		Oct. 22	57.9
	June 10	56.0		Nov. 12	57.6
	Aug. 20	56.6		Dec. 3	56.3
	Oct. 1	57.6		Dec. 24	55.3
	Nov. 12	58.8			
	Dec. 3	57.1	C-853a-K-13	Jan. 23	72.0
	Dec. 24	57.1	126.3	Mar. 5	71.2
	- 177			Mar. 26	71.0
C-829b-J-11	See page 78	3		May 7	72.4
	147 118			June 18	74.8
C-829p-J-11	See page 78	3	1000	Aug. 20	76.6
				Oct. 1	77.3
C-833a-J-11	See page 79		****	Nov. 12	76.2
a Measurement	s irom Los A	ngeles County	Flood Control I	District.	

a Measurements from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.ř. Elev.	Date	to sur	st.R.P. water face feet	Well Number and R.P. Elev.	Date	t	ist.R.P. o water urface Feet
0-853a-K-13	Dec. 3		76.3	C-858-L-13	July 20	Ъ	47.5
cont.	Dec. 24		75.5	cont.	Aug. 26	Ъ	48.5
					Oct. 5	Ъ	41.8
C-853k-K-13	See page	80.			Nov. 4	b	34.7
0 0FF0 1 37	37 3.77		77 6		Dec. 7	Ъ	33.4
C-855f-L-13	Nov. 17	a	33.6	C-860a-L-12	Feb. 14		30.1
74.	1937			86.6	Mar. 5		30.0
	1901			00.0	Mar. 26		31.3
	Jan. 20	a	26.5		Aug. 20		50.4
	0-11			. 1	Oct. 1		46.5
	1935				Oct. 22		39.4
					Nov. 12		39.1
C-856-L-13	Jan. 14	bc	36.0		Dec. 3		37.7
86.5	Apr. 29		34.8		Dec. 24		34.9
	July 1		41.1				
	Aug. 23	Ъ	45.6	C-861-L-12	Jan. 23		33.7
	Oct. 24	ъ	42.0	86.3	Feb. 14		27.4
					Mar. 5		27.2
	1936				Mar. 26		28.8
					Apr. 16		34.0
	Mar. 25		37.7		June 18		48.9
	Apr. 20		38.8		Oct. 1		43.4
	May 15		42.0		Oct. 22		36.2
	June 17		44.1		Nov. 12		36.6
	July 20		47.0	CH Y	Dec. 24		Filled
	Aug. 24		47.4	0.0071 7.11	01 07		70.0
	Oct. 5	Ъ	46.3	C-863b-L-11	Oct. 27	а	36.9
	Nov. 9	b	43.8	86.			
	Dec. 7	Ъ	42.8	C-865-K-11	Oct. 27	a	51.9
	1935			112.	000. 21	a	0.1.0
	1900			770.			
C-858-L-13	Apr. 29	Ъ	26.4	C-872-K-11	Jan. 23		32.9
*	July 1	b	39.2	96.4	Feb. 14		29.4
*	Aug. 23	b	45.7		Mar. 26		30.7
	Oct. 24	Ъ	37.1		May 7		38.4
					July 9		42.8
	1936				Aug. 20		44.9
				6.45	Oct. 1		41.1
	Mar. 25	ъ	29.3		Nov. 12		36.3
	Apr. 20	Ъ	33.6		Dec. 3		36.7
	May 14	Ъ	40.2		Dec. 24		33.0
	June 17	b	46.2				
* K.P. eleva	tion 77 to	and	includi	ng August 26, 1936.	then 76.		

^{*} R.P. elevation 77 to and including August 26, 1936, then 76.

a Measurement from Los Angeles County Flood Control District. b Measurement from Orange County Flood Control District.

c Correction to Bulletin 39-C.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
C-872a-K-11 87.	Jan. 15 Feb. 5 Feb. 26 Apr. 1 May 13 June 10 July 8 Aug. 5	23.3 22.9 21.2 22.7 31.3 34.1 35.0 36.5	C-885e-L-11 cont.	Apr. 17 May 29 Oct. 23 Nov. 14 Dec. 4 Dec. 23	14.2 21.5 15.2 14.4 13.2 10.9
	Aug. 19 Sep. 2 Sep. 30 Oct. 28 Nov. 25 Dec. 9	37.4 36.8 34.5. 28.7 27.7	C-886a-L-11 71.		b 19.5
C-877d-L-11	Dec. 30 Feb. 15	24.7	C-887-L-12 64.4	Nov. 18	b 23.1
70 .	Mar. 6 Apr. 17 July 10 Aug. 21 Sep. 11 Oct. 23 Dec. 4	14.4 19.7 29.8 32.0 31.4 21.5 20.3	C-891-L-13	Jan. 20 1936 Mar. 25 Apr. 20	b 16.1 c 21.5 c 30.0
C-877i-L-11	Dec. 23 Jan. 31	17.7		May 15 June 17 July 20	c 38.1
70.	Mar. 30 Aug. 31 Nov. 17	a 18.0 a 32.5		Aug. 26 Oct. 2 Nov. 4 Dec. 7	c 47.9 c 39.8 c 29.7 c 27.7
C-885c-L-11 58.	Jan. 24 Feb. 15 Mar. 6 Apr. 17 June 19 Aug. 21 Oct. 2 Nov. 14 Dec. 4 Dec. 23	11.7 8.7 9.0 13.8 22.5 24.8 21.7 16.2 14.7 12.2	C-894-L-13 61.7	Jan. 23 Mar. 5 Apr. 16 May 28 July 9 Aug. 20 Oct. 1 Nov. 12 Dec. 3 Dec. 24	29.2 24.4 30.3 41.7 48.8 46.6 44.0 35.0 34.8 30.2
62.	Feb. 15 Mar. 6	7.1 6.8	C-895-L-14 57.2	Nov. 17	b 35.0

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

b Measurement from Los Angeles County Flood Control District.

c Measurement from Orange County Flood Control District.
Measurements from San Gabriel Valley Protective Association except as noted.

		Dist.R.P.	(100)		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
	1936			1936	
C-896-L-13	Jan. 23	19.3	C-901g-M-12	Jan. 22	15.5
46.9	Mar. 5	14.7	51.	Feb. 5	15.3
	Apr. 16	24.1		Feb. 26	12.6
	May 28	37.6		Apr. 8	16.1
	July 9	44.1		May 6	21.6
	July 30	47.0		June 3	29.5
	Aug. 20	44.9		July 1	38.2
	Oct. 1	39.9		Aug. 12	42.3
	Nov. 12	. 28.0		Sep. 9	39.8
	Dec. 3	27.8		Oct. 14	31.1
	Dec. 24	22.7		Oct. 28	25.7
				Nov. 11	23.0
C-896e-M-13	Mar. 24	a 21.7		Nov. 25	21.2
53.6	Apr. 17	a 27.3	•	Dec. 9	20.0
	May 15	a 34.4		Dec. 30	16.3
	June 16	a 41.4			
	Aug. 26	a 45.0	C-902a-L-11	Jan. 3	16.1
	Oct. 5	a 40.3	56.	Feb. 15	13.8
	Nov. 3	a 33.0		Mar. 27	13.9
	Dec. 4	a 31.5		May 8	19.4
				June 19	24.9
C-897k-M-13	Mar. 24	a 10.2		July 31	25.7
45.2	Apr. 17	a 26.5	,	Sep. 11	31.6
	May 15	a 30.0		Oct. 2	26.7
	June 16	a 37.9		Nov. 14	22.1
	July 20	a 42.1		Dec. 4	19.4
	Aug. 26	a 29.7		Dec. 23	21.9
	Oct. 3	a 38.9.			
	Nov. 3	a 37.3	C-907f-M-11	Nov. 18	b 21.4
	Dec. 4	a 37.7	52.		
C-900-M-13	Jan. 23	23.5	C-908b-M-12	Jan. 30	b 32.3
45.2	Mar. 5	18.6	45 •	Feb. 26	b 31.4
1046	Apr. 16	23.8	10 0	Mar. 11	b 29.8
	May 7	29.4		Mar. 25	b 30.0
	June 18	40.1		Apr. 15	b 32.6
	July 30	45.8		May 7	b 33.9
	Sep. 10	45.4		May 27	b 39.0
	Oct. 1	42.5		June 24	b 41.1
	Oct. 22	36.0		Aug. 3	b 45.3
	Nov. 12	32.4		Sep. 1	b 46.2
	Dec. 3	32.6		Oct. 5	b 43.2
	Dec. 24	27.6		Nov. 2	b 40.5
	2001 51	S, #0		Dec. 2	b 38.0

a Measurement from Orange County Flood Control District.
b Measurement from Los Angeles County Flood Control District.
Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet
C-909-N-13**	Mar. 27 Apr. 21 May 19 June 19 July 22 Aug. 28 Oct. 6 Nov. 10 Dec. 8	10.0 12.8 24.0 25.3 29.1 29.0 27.7 21.0 21.9	C-910j-0-12 cont.	June 1 July 6 Aug. 3 Sep. 14 Nov. 2 Nov. 23 Dec. 7 Dec. 28	11.4 13.9 15.7 16.5 18.6 18.3 16.3
C-909c-M-12 35.6	Jan. 15 Feb. 5 Mar. 4 Apr. 8	a 17.6 a 17.7 a 14.8 a 16.9		1936 Jan. 4 Jan. 18 Feb. 1 Mar. 7	13.9 14.1 14.8 14.7
C-910b-0-13 8.1	Mar. 27 Apr. 22 May 19 June 19 July 22 Sep. 1 Oct. 7 Nov. 10 Dec. 17	5.1 4.8 10.3 8.3 10.9 10.9 12.5 10.9 8.7		Apr. 4 May 2 June 6 July 3 Aug. 1 Sep. 1 Oct. 3 Nov. 7 Dec. 19 Dec. 26	15.2 14.5 16.7 26.3 19.7 27.4 25.0 20.6 18.1 17.3
C-910d-0-12 36.	Mar. 27 Apr. 22 May 19 June 19 July 22 Sep. 2 Oct. 7	36.0 37.2 37.5 40.2 44.8 47.1 53.5		1937 Jan. 11 1936	15.9
C-910j-0-12	Oct. 7 Nov. 10 Dec. 17 1935 Jan. 12	55.0 48.0	C-910n-0-12 8.4	Mar. 27 Apr. 22 May 19 June 19 July 22 Sep. 1	7.6 b 10.5 8.3 b 11.1 12.8 13.6
17.8	Jan. 19 Feb. 2 Mar. 9 Apr. 6 May 4	11.7 11.4 10.7 10.3 10.4		Oct. 7 Nov. 10 Dec. 17	16.1 14.4 12.1

^{*} R.P. elevation 21.8 to and including May 19, 1936, then 22.8.

a Measurement from San Gabriel Valley Protective Association.

b Pumping 300 feet west. .

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
	1936			1936	
C-911-0-13 12.0	Jan. 23 Mar. 5 Apr. 16 May 28	a 7.2 a 7.1 a 7.6 a 10.7	C-912b-0-13 cont.	Oct. 1 Nov. 12 Dec. 3 Dec. 24	a 33.4 a 32.0 a 32.3 a 29.4
	July 9 Aug. 20 Oct. 1 Nov. 12 Dec. 24	a 14.2 a 15.0 a 15.9 a 13.8 a 11.4	C-912c-0-13 21.4	Jan. 23 Feb. 14 Mar. 26 May 7	a 15.8 a 15.3 a 16.0 a 18.0
C-911b-N-13	Mar. 27 Apr. 21 May 19 June 19 July 22	9.5 10.3 11.9 15.7 20.4		July 30 Sep. 10 Oct. 22 Nov. 12 Dec. 3 Dec. 24	a 29.4 a 28.7 a 25.3 a 23.6 a 22.9 a 19.8
	Aug. 28 Oct. 7 Nov. 9 Dec. 8	22.8 26.3 26.9 22.2	C-912h-N-13 25.4	Mar. 27 Apr. 21 May 19 June 19	17.4 19.3 25.2 30.1
C-911f-0-12 8.0	Jan. 4 Feb. 1 Mar. 7 Apr. 4 May 2 June 6	3.9 5.0 3.4 4.0 4.5 9.6		July 22 Aug. 28 Oct. 7 Nov. 10 Dec. 8	35.6 32.4 31.2 26.6 25.4
	July 3 Aug. 1 Sep. 1	12.2 14.0 14.4	C-913c-N-11 38.	Nov. 2	b 37.6
	Oct. 17 Nov. 7 Dec. 5 Dec. 17	17.2 14.7 13.9 11.2	C-914b-N-12 36.9	Mar. 27 Apr. 22 May 19 June 19	24.9 37.8 32.2
	1937 Jan. 9	6.7		July 22 Sep. 1 Oct. 7 Nov. 14	44.9 39.3 44.7 34.0
	1936		C-916-N-12	Dec. 17 Jan. 30	31.4 b 17.7
C-912b-0-13 33.2	Jan. 23 Mar. 5 May 7 July 30	a 26.0 a 36.1	29.9	Feb. 26 Mar. 11 Mar. 25 Apr. 15	b 16.8 b 15.8 b 15.8 b 17.1
a Measurement	Sep. 10		ev Protective Asso	May 7	b 18.7

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

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1936	
C-916-N-12 cont.	May 28 June 24 July 2 Aug. 3 Sep. 1 Oct. 5 Nov. 2 Dec. 2	a 21.8 a 25.6 a 26.3 a 28.0 a 29.0 a 27.6 a 26.2 a 24.8	C-929f-L-11 cont.	Sep. 16 Oct. 14 Nov. 11 Dec. 9 Dec. 23 Dec. 30	63.5 60.8 55.7 55.6 54.3 52.2
C-926-M-11 70.4	Jan. 8 Jan. 22 Feb. 26	71.1 75.1 66.6		Jan. 6	51.0
	Apr. 8 May 6 June 3 July 1 Aug. 12 Sep. 9 Oct. 7 Nov. 4 Dec. 2 Dec. 30 1937 Jan. 6	71.6 75.0 81.3 87.6 95.1 96.3 98.9 92.9 90.0 83.3	C-938c-N-11 26.1 C-940b-N-12 24.0	Jan. 15 Feb. 5 Mar. 18 Apr. 29 June 10 July 22 Sep. 2 Oct. 14 Nov. 11 Dec. 9 Dec. 30 Jan. 24 Mar. 6 Apr. 17	17.3 17.1 16.4 18.8 23.3 29.5 29.1 26.7 25.5 24.0 21.8
C-927c-N-14 48.3	Mar. 25 Apr. 20 May 18 June 17 July 21 Oct. 6 Nov. 10	b 38.8 b 41.4 b 46.1 b 51.8 b 57.1 b 52.2 b 47.2	C-942a-K-14	June 19 July 31 Sep. 11 Oct. 23 Nov. 14 Dec. 23 Jan. 23	24.5 28.3 28.0 25.7 23.0 17.8
C-929f-L-11 57.	Jan. 15 Feb. 19 Apr. 1 May 13 June 10 July 8 Aug. 5	39.8 37.1 38.4 46.5 51.3 59.3 63.0	144.	Feb. 14 Mar. 26 June 18 Aug. 20 Oct. 2 Nov. 12 Dec. 3 Dec. 24	71.6 70.2 80.6 86.6 84.9 81.3 81.5

a Measurement from Los Angeles County Flood Control District.

b Measurement from Orange County Flood Control District.
Measurements from San Gabriel Velley Protective Association except as noted.

Dist.R.P. Well Number to water Well Number to water and surface and surface R.P. Elev. Date Feet 1937 C-944-K-15 Jan. 5 a 135.7 365. Dist.R.P. Dist.R.P. To water surface R.P. Elev. Date Feet C-957-H-11 Sep. 1 93.0 cont. Nov. 2 91.5
and surface and surface R.P. Elev. Date Feet 1937 1936 C-944-K-15 Jan. 5 a 135.7 C-957-H-11 Sep. 1 93.0 cont. Nov. 2 91.5
R.P. Elev. Date Feet R.P. Elev. Date Feet 1937 1936 C-944-K-15 Jan. 5 a 135.7 365. C-957-H-11 Sep. 1 93.0 cont. Nov. 2 91.5
1937 1936 C-944-K-15 Jan. 5 a 135.7 C-957-H-11 Sep. 1 93.0 cont. Nov. 2 91.5
1937 1936 C-944-K-15 Jan. 5 a 135.7 C-957-H-11 Sep. 1 93.0 365. cont. Nov. 2 91.5
C-944-K-15 Jan. 5 a 135.7 C-957-H-11 Sep. 1 93.0 cont. Nov. 2 91.5
365. cont. Nov. 2 91.5
365. cont. Nov. 2 91.5
20 20 20 20 20 20 20 20 20 20 20 20 20 2
Dec. 1 94.0
1936
1937
C-950a-M-14 Feb. 14 b 52.4
70.3 Mar. 5 b 52.7 Jan. 1 91.0
Apr. 16 b 57.6
May 7 b 65.6 1936
July 30 b 82.2
Sep. 10 b 80.3 C-958-I-11 Jan. 31 150.0
Oct. 22 b 69.4 223.1 Apr. 1 149.0
Dec. 3 b 69.4 June 1 149.0
Dec. 24 b 59.9 Aug. 1 150.0
Oct. 1 152.0
C-950e-M-13 Mar. 24 c 22.0 Nov. 2 154.0
49.2 Apr. 17 c 31.2
May 15 c 39.4 1937
June 16 c 46.2
July 20 c 50.6 Jan. 1 154.0
Aug. 26 c 49.3
Oct. 5 c 42.8
Nov. 3 c 34.3
Dec. 4 c 33.0 C-960-I-11 Jan. 31 125.0
192.9 Mar. 1 124.0
1935 . Apr. 1 125.0
June 1 129.0
C-950n-M-14 Oct. 11 c 62.8 Aug. 1 129.5
64.2 Oct. 1 132.0
1936 Nov. 2 132.5
Dec. 1 132.0
Mar. 20 c 50.0
Apr. 17 c 55.6 1937
May 15 c 65.7
June 16 c 78.6 Jan. 1 131.0
July 17 c 83.1
Aug. 24 c 72.8 1936
Sep. 25 c 86.0
Nov. 9 c 60.8 C-961-I-11 Mar. 1 130.0
Dec. 3 c 76.5 197.1 May 1 131.0
June 1 134.0
C-957-H-11 Jan. 31 87.0 July 1 131.5
303.0 Apr. 1 87.0 Oct. 1 135.0
May 1 89.0 Dec. 1 135.0
July 1 92.0
a Measurement from Division of Water Resources.

a Measurement from Division of Water Resources.

b Measurement from San Gabriel Valley Protective Association.

c Measurement from Orange County Flood Control District.

Measurements from California Water Service Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
C-961-I-11 cont.	Jan. 1	134.0	C-965-I-11 cont.	Apr. 1 June 1 Aug. 1 Oct. 1 Dec. 1	80.0 85.0 88.2 87.2 86.8
C-962-I-11 196.0	Jan. 31 Mar. 1 Apr. 1 June 1	129.0 126.5 127.0 131.0		1937 Jan. 1	85.0
	Aug. 1 Oct. 1 Dec. 1	135.0 137.0 135.0		1936	
	1937		C-966-I-11 145.7	Jan. 31 Mar. 1 Apr. 1	78.0 75.0 77.0
	Jan. 1	134.0		June 1 Aug. 1 Sep. 1 Oct. 1	88.0 91.0 95.0 93.0
C-962c-I-11 191.7	June 1 Aug. 1 Oct. 1 Dec. 1	118.0 120.0 120.0 122.0		Dec. 1	85.0
100	1937	122.0	0.000 V 10	Jan. 1	83.0
	Jan. 1	117.0	C-969-K-16 384.4	Feb. 17	
C-963-I-11 228.4	1936 Jan. 31 Apr. 1 June 1	160.4 158.0 164.2	C-971-K-16 308.3	Feb. 17	a 26.8
	Aug. 1 Oct. 1 Dec. 1	166.6 171.2 166.6	C-971u-L-15 245.	Mar. 16	a. 231.9
	1937 Jan. 1	164.2		Feb. 17	a 242.2
C-965-I-11 160.4	1936 Jan. 31 Mar. 1	80.5 79.5	C-974m-L-16 173.3	Feb. 4 Mar. 11 Apr. 13 May 11	b 161.1 b 156.7 b 158.6 b 158.1

a Measurement from Division of Water Resources.

b Measurement from Orange County Flood Control District.

Measurements from California Water Service Company except as noted.

		Dist.R.P.			D	ist.R.P.
Well Number		to water	Well Number		t	o water
and		surface	and		S	urface
R.P. Elev.	Date	Feet	R.P. Elev.	Date		Feet
	1936			1936		
C-974m-L-16	June 12	164.3	C-979b-M-15	Apr. 14		104.6
cont.	July 8	166.2	125.5			
	Aug. 19	169.1 \ 172.3	C-979c-M-15	Mar. 13		109.8
	Sep. 22 Nov. 4	170.1	141.	1.pr. 14		109.4
	Dec. 1	172.8	747.	May 12		110.8
	Doc. 1	112.0		June 12		112.5
C-974n-M-16	Jan. 16	175.6		July 8		114.0
197.8	Feb. 4	174.9		Ług. 20		116.0
	Mar. 5	173.4		Sep. 22		117.4
	Apr. 10	172.1		Oct. 29		118.0
	May 4	173.1		Dec. 1		118.3
	Oct. 28	186.6				
	Nov. 16	186.3	C-980-L-15	Mar. 24		86.4
	Dec. 14	186.3	113.3	Apr. 20		87.4
				May 15	a	
C-975-L-16	See page	81		June 16	a	
				July 20		99.6
C-975k-L-15	See page	82		Aug. 26	a	
	0	0.2		Sep. 25		101.0
C-975w-M-15	See page	83		Nov. 4		98.9
C-977b-M-16	See page	84		.000 ·		101.0
070 11 16	160 m 10	154 1		1935		
C-978-M-16 174.5	Mar. 10	154.1 151.6	C-982L-M-14	Nov. 16		52.8
174.0	Apr. 10 May 6	156.0	91.1	100. 10		02.0
	July 7	165.1	31.47	1936		
				2.7		40.7
C-978a-M-16	Feb. 1	133.4		Mar. 13		48.1
150.2	Mar. 7	131.4		Mar. 20		47.8
	Apr. 4	131.9		Apr. 17		48.2
	May 2 June 6	133.6 138.4		May 22 June 15		51.8 52.0
	July 3	143.0		July 17		55.0
	Aug. 15	148.1		Aug. 24		55.2
	Sep. 23	145.4		Sep. 25		55.8
	Oct. 31	147.4		Nov. 9		52.7
	Nov. 13	143.6		Dec. 3		54.9
	Dec. 12	141.7	•			
	Dec. 26	138.8	C-983-M-14	Mar. 20		49.6
			93.4	Apr. 17		50.4
	1937			June 16		52.1
				July 17		53.3
	Jan. 9	137.5		Aug. 24		53.9
				Sep. 25		54.3
				Nov. 9		53.4
	O feet nort			Dec. 3		54.5

a Pumping 200 feet northwest.
Measurements from Orange 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
	1936			1936	
C-983e-M-15 108.5	Mar. 13 Apr. 14 June 12 Aug. 24 Oct. 29 Dec. 1	87.7 88.7 97.1 99.2 99.4 99.0	C-985-N-14 cont.	May 18 June 17 July 21 Aug. 28 Oct. 5 Nov. 10 Dec. 8	43.5 45.6 47.9 47.3 45.4 44.0 43.2
C-983p-M-15 104.7	Mar. 13 Apr. 14 May 12 Juno 12 July 8 Aug. 20 Sep. 22	76.7 76.8 76.8 77.5 78.0 78.9 Sealed	C-986-N-14 79.2	Mar. 25 Apr. 20 May 18 June 17 July 21 Aug. 28 Oct. 5 Nov. 9 Dec. 8	49.3 49.8 51.9 51.7 53.2 53.0 53.3 53.0
C-984b-N-14 58.9	Oct. 23 Nov. 13 Dec. 11 Dec. 26	47.3 44.9 40.8 42.0	C-986e-N-15 111.7	Mar. 13 Apr. 15 May 12 June 15 July 14 Sep. 23	94.0 94.5 97.9 101.3 101.0
	Jan. 9 Feb. 6 Mar. 5 Apr. 2 May 7 June 4 July 2 Aug. 12	40.2 41.1 38.8 39.5 46.1 47.6 53.1 52.2	C-987-N-14 69.1 C-989j-0-14 37.6	Mar. 25 Apr. 21 Mar. 25 Apr. 21 May 18 June 17	54.8 44.4 32.9 28.2 34.2 39.6 43.0
	Sep. 10 Oct. 8 Nov. 12 Dec. 9 Dec. 23	53.4 51.3 48.9 46.8 44.4	C-992b-P-14	July 21 Aug. 28 Oct. 6 Nov. 10 Dec. 8	40.6 35.3 32.9 31.2
C-985-N-14	Jan. 14 1936 Mar. 25	42.3 36.2	22.2	May 20 June 22 July 22 Sep. 2 Oct. 7 Nov. 10	20.3 22.8 26.4 25.2 24.6 22.4
60.6	Apr. 20	37.9			ωω •±

a Obstruction at 103 feet.

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date 1937	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet
C-992b-P-14 cont.	Feb. 2	16.4	C-993-P-14 27.9	Mar. 27 Apr. 24 May 20	28.3 23.5 25.5
	1935			June 22 Sep. 2	42.5
C-992e-P-13 15.4	Jan. 12 Jan. 19 Feb. 2	7.5 7.2 6.9		Oct. 7 Nov. 17	29.3 27.6
	Mar. 9 Apr. 6	5.7 5.6		1937	
	May 4 June 1	6.0 8.2		Feb. 3	22.1
	July 6 Aug. 3	12.8 14.8		1936	
	Sep. 7	15.6	C-997-P-14	Mar. 30	56.5
	Oct. 5	15.2	57.1	Apr. 22 May 20	56.2
	Nov. 2 Nov. 23	17.0 13.6		May 20 June 22	56.2 57.0
	Dec. 7 Dec. 21	12.2 10.5		July 22 Sep. 2	58.0 58.8
	1936			Oct. 7 Nov. 13	59.0 58.8
	Jan. 4 Jan. 18	10.4		1937	
	Feb. 1	11.6 13.8		Feb. 3	56.5
	Mar. 7 May 2	17.7 12.8		1936	
	June 6 July 3	15.5 18.0	C-997c-Q-14	Mar. 30	29.9
	Aug. 1	19.3	32.6	Apr. 22	30.1
	Sep. 1	19.9		May 20	30.1
	Oct. 3 Nov. 7	20.6		June 22 July 24	30.1
	Nov. 21	17.5		Sep. 2	30.5
	Dec. 5	16.8		Oct. 5	30.3
	Dec. 26	13.9		Nov. 13	30.2
	1937		•	1937	
Measurements	Jan. 2 Jan. 11	12.7 12.1	d Control District	Feb. 3	29.8

Measurements from Orange 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 1935	Dist.R.P. to water surface Feet
			a 2050 W 15	* 1 7	105.0
C-997d-Q-14 52.8	Mar. 30 Apr. 22	50.9 51.7	C-1059-M-17 cont.	July 3 Aug. 7	185.8 189.4
02.0	May 20	51.8	COHO.	Sep. 4	192.1
	June 22	52.2		Oct. 2	193.9
	July 24	52.8		Nov. 13	195.2
1-4.	Sep. 2	54.0		Dec. 11	193.9
	Oct. 7	54.5		2000	
	Nov. 14	54.6		1936	
	110 14 22	0.1.0			
	1937			Jan. 2	193.4
				Feb. 20	192.1
	Feb. 3	52.9		Mar. 19	189.8
			·	Apr. 23	188.9
	1936			May 8	189.6
				June 4	192.0
C-998d-0-15	Mar. 31	41.8		July 7	195.6
51.1	Apr. 24	41.2		Aug. 18	202.8
	May 20	45.8		Sep. 3	202.8
	June 19	51.7		Oct. 8	205.1
	July 22	55.9		Oct. 22	206.7
C-999f-P-14	No. 70	48.5		1937	
48.0	Mar. 30 Apr. 24	45.4		1901 %	
40.0	May 20	46.1		Jan. 14	203.1
	June 22	48.6		oan. 14	200 • 1
	July 24	51.4		1936	
	Nov. 17	47.1		2000	
	21010 41		C-1065-M-16	Mar. 10	176.6
	1937		202.0	Apr. 10	175.6
				May 6	176.9
	Feb. 3	43.3		June 9	179.6
				July 7	183.2
	1936			Aug. 19	186.2
				Sep. 15	190.5
C-1056-M-16	Mar. 10	173.7		Oct. 28	191.2
*	Apr. 10	170.8			
	Aug. 19	187.2		1935	
	1935		C-1068-M-17	May 13	28.9

C-1059-M-17	Feb. 18	190.0		1936	
**	Mar. 11	188.2			
	Apr. 12	185.1		Apr. 3	26.6
	June 5	183.6		Apr. 29	27.6

^{*} R.P. elevation 193 to and including April 10, 1936, then 194.1

** R.P. elevation 207.5 to and including April 12, 1936, then 207.7.

*** R.P. elevation 230.7 to and including May 13, 1935, then 229.5.

Measurements from Orange County Flood Control District.

Well Number and		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
	1936			1936	
C-1068-M-17	May 26	28.2	C-1082-L-18	June 11	67.8
cont.	June 26	28.1	cont.	July 6	69.8
	Oct. 27	27.5		July 30	73.0
	Nov. 23	27.8		Sep. 3	79.6
				Oct. 2	88.4
C-1073-M-17	Mar. 10	190.3		Nov. 12	100.4
212.4	Apr. 10	188.5		Dec. 9	104.8
	May 6	189.4			
	June 5	190.5		1937	
C-1078d-M-17	Mar. 10	184.3		Jan. 7	101.0
238.4	Apr. 10	181.3	-	Jan. 14	86.4
	May 6	183.7			
	June 5	187.8		1936	
C-1079a-M-17	Mar. 10	168.5	C-1085-L-17	Mar. 10	194.8
248.3	Apr. 10	167.1	245.	Apr. 12	192.1
	June 5	176.2		May 8	190.8
	July 7	183.0		June 5	191.9
	Aug. 18	193.2		July 7	195.0
	Sep. 18	200.8		Aug. 18	203.7
	Oct. 28	203.1		Sep. 18	209.3
				Oct. 28	212.7
	1935		2 2000 7 20	15. 10	100 7
			C-1087-L-17	Mar. 10	188.3
	Feb. 6	66.5	214.3	Apr. 10	186.8
260.5	Mar. 11	51.9		May 6	185.1
	Apr. 12	40.1		June 5	187.0
	May 8	36.4		July 7	189.1
	June 10	42.0		Aug. 18	194.4
	July 10	47.3		Sep. 18	197.8
	Aug. 7	53.0	*	Oct. 24	202.0
	Sep. 11	59.6	0 2000 1 16	Man 10	100 0
	Oct. 9	64.5	C-1089-L-16 228.8	Mar. 10 Apr. 10	199.9
	Nov. 6 Dec. 5	69.2 72.7	220.0	May 6	198.1
	Dec. 9	16.1		June 5	200.2
	1936			July 7	203.4
	1930			Aug. 18	212.1
	Jan. 9	75.3		Sep. 18	211.0
	Feb. 6	77.2		Oct. 28	213.1
	Mar. 5	68.1		5504 25	,
	Apr. 2	63.4		1937	
	Apr. 30	62.4		200.	
		0.04.1	C-1097-L-17	Jan. 5	a 192.8
			336.2		
2 1/22	L Commun Dia	ricion of Wet			

a Measurement from Division of Water Resources.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	t	ist.R.P. o water urface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
C-1105a-N-17 250.7	Apr. 29 May 26 June 26 July 29 Sep. 11 Oct. 27	230.4 233.2 235.9 240.4 244.4 245.8	C-1128a-N-16 cont. C-1129m-N-16 136.1	Nov. 18 Dec. 3 Mar. 5 Mar. 26 Apr. 16 June 18	133.7 133.4 a 121.9 a 119.2 a 118.8 a 122.5
C-1105b-M-17 C-1108b-N-17 C-1109g-N-18	See page 85 See page 86 See page 87	1		Aug. 20 Sep. 10 Oct. 1 Oct. 22 Nov. 12	a 126.1 a 127.6 a 128.0 a 127.3 a 126.8
C-1109i-N-18	See page 88			Dec. 3 Dec. 24	a 127.8 a 126.2
C-1113-N-17 251.7	May 4 May 26 July 3 Sep. 14 Oct. 27	234.1 250.8 259.8 264.7 259.0	C-1130a-N-15 107.3	Mar. 13 Apr. 15 May 12 June 15 July 14 Aug. 24	89.9 90.4 91.4 94.8 98.0 98.4
C-1120-N-16 151.2	Apr. 3 Apr. 29 May 26 June 26 July 29	132.8 133.0 134.1 135.8 138.8	C-1131-N-17	Sep. 23 Nov. 18 Dec. 3	98.9 98.2 98.5
12	Sep. 11 Oct. 27 Nov. 23	139.8 140.5 141.1	162.1	Apr. 29 May 26 June 26 July 29	138.9 140.2 142.4 144.4
C-1121b-M-17 C-1122b-N-16	See page 89			Sep. 11 Nov. 23	146.7 148.3
C-1123b-N-16	See page 91		C-1140e-N-16 C-1152c-N-16	See page	
C-1126b-M-16	See page 92		0 11000 11 10	1935	*
C-1128a-N-16 -140.1	Mar. 13 Apr. 14 May 12 June 15 July 14 Aug. 21 Sep. 23	128.1 124.6 127.0 128.1 129.8 132.0 133.1	C-1153b-O-15 91.9	Sep. 9 Oct. 4 Nov. 12 Dec. 30	84.0 80.9 81.0 79.4

a Measurement from San Gabriel Valley Protective Association.

Measurements from Orange County Flood Control District except as noted.

		Dist.R.P.			Dist.R.P.
Well Number		to water	Well Number		to water
		surface	and		surface
and	Doto	Feet	R.P. Elev.	Date	Feet
R.P. Elev.	Date	reet	R.r. blev.	Date	1000
	1936			1936	
C-1153b-0-15	Feb. 9	80.0	C-1171b-0-16		59.9
cont.	Mar. 20	75.9	cont.	Oct. 20	55.3
	Apr. 15	76.9		Nov. 17	55.5
	May 4	80.9			
	June 1	82.0	C-1180-P-17	Mar. 31	50.1
	July, 6	85.0	38.2	Apr. 28	49.9
	Aug. 3	86.0		May 22	44.5
	Sep. 4	86.8		June 23	49.0
	Oct. 5	85.5		July 24	61.2
	Nov. 2	84.4		Sep. 4	46.0
	Dec. 3	83.6		Oct. 20	45.8
				Nov. 12	45.7
C-1157a-N-15	See page	95			3.40. 5
			C-1193a-0-17	May 4	148.7
C-1160a-0-16	Mar. 20	72.2	171.8	May 28	151.5
88.1	Apr. 15	72.9		July 3	152.3
	May 16	79.1		Sep. 14	158.8
	June 15	79.3		Oct. 27	159.8
	July 14	81.5	-	Nov. 23	160.6
	Sep. 4	81.3			
•	Sep. 23	79.1	C-1195b-0-18	See page	96
	Nov. 3	76.9			330 4
	Dec. 3	79.8	C-1197-0-17	May 4	118.4
	,		150.4	July 3	121.3
C-1162-0-16	Mar. 20	77.2		Sep. 14	122.4
96.8	Apr. 15	77.2		Oct. 27	125.3
	May 16	81.3	0 1001 P 15	150 70	40.3
	June 15	81.3	C-1201-P-15	Mar. 30	40.1
	July 14	81.8	45.8	Apr. 24	40.1
	Sep. 4	84.6		May 20	43.9
	Sep. 23	81.8		June 22	47.7
	Nov. 3	81.8		Nov. 17	41.1
	Dec. 3	83.0		1937	
C-1168-0-15	Mar. 20	61.5		1901	
75.2		63.1		Feb. 3	33.7
10.2	Apr. 15	66.4		rep. o	00.1
	May 16 July 14	73.1		1936	
		73.4		1900	
	Sep. 4 Sep. 23	70.0	C-1206b-P-17	Mar. 31	79.2
	Nov. 3	66.2	85.	Apr. 27	84.2
	Dec. 3	67.7	00.	May 22	84.2
	DOC. 0	07.1		June 24	89.3
C-1171b-0-16	May 14	57.3	•	Sep. 4	94.4
69.8	May 22	55.4		Oct. 13	97.6
0.0	June 24	57.6		Nov. 12	91.7
Measurements			lood Control District		0.1.01

Well Number and R.P. Elev.		Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet
	1936			1936	
C-1207-0-18 97.5	Apr. 28 a May 25 a July 27 a Oct. 26 a	84.7	C-1212-P-19 cont. C-1213c-P-19	Sep. 7 Oct. 26 Nov. 17	a 143.0 a 143.6 ab 143.9
C-1208b-P-18 86.8	Mar. 3 a Mar. 31 a May 1 a June 1 a June 30 a Sep. 2 a Nov. 2 a Dec. 2 a	68.9 92.7 85.5 91.7 114.9 98.0 102.8	300.9	Mar. 31 Apr. 29 June 2 June 30 July 31 Sep. 1 Sep. 30 Nov. 3 Dec. 2	260.6 262.1 266.3 279.8 289.7 285.8 288.2 283.5 281.3
C-1210e-P-18 51.1	Mar. 2 June 3 July 1 Sep. 1 Oct. 1 Oct. 31 Dec. 1	11.3 13.2 12.3 19.2 17.8 16.8	C-1216b-P-19 219.7	Mar. 2 Apr. 1 Apr. 30 June 2 June 29 Aug. 1 Sep. 1	180.0 177.5 179.9 219.0 240.0 242.0 232.0
C-1211a-P-18 105.9	Apr. 3 a Apr. 28 a Nov. 17 a	82.5		Sep. 30 Nov. 2 Dec. 2	234.0 229.0 227.0
C-1211c-P-18 156.5	Mar. 3 Mar. 31 Apr. 30 June 29 Sep. 1 Nov. 2 Dec. 1	121.1 117.0 123.3 160.3 171.2 162.0 155.1	C-1217a-Q-19	1937 Jan. 2 1936 Apr. 28	192.2 a 260.9
C-1211k-P-18 77.7	Mar. 4 Mar. 31 June 1 June 30 Sep. 30 Nov. 2 Dec. 2	49.1 60.8 79.9 85.8 99.7 91.0	278. C-1217p-Q-19 294.7	May 25 June 24 July 27 Sep. 8 Oct. 27 Mar. 2 Mar. 31 Apr. 30	a 247.3 a 269.2 a 270.4 a 261.5 a 258.5 234.2 233.8 236.2
C-1212-P-19 224.0		142.0 b 142.0 b 142.5		Sep. 1 Sep. 30 Nov. 3 Dec. 1	225.7 237.3 226.3 246.0

a Measurement from Orange County Flood Control District.

b Pumping 100 feet south.

Measurements from The Irvine Company except as noted.

Well Number and R.F. Elev.	Date	Dist.R. to wate surface Feet	er . Well Number	Date	to	ist.R.P. water arface Feet
		25	0 1004 0 10	A 7	L	EE O
C-1220a-Q-18	Mar. 11	a 95.9			b	55.9
*	Apr. 3	b 95.		Apr. 28 May 25	Ъ	64.3
	Apr. 28 May 25			may 20	D	01.0
	June 24			Apr. 3	Ъ	10.9
	July 27		_	Apr. 28	b	11.6
	Sep. 11	b 101.0		May 25	b	12.1
	Oct. 27			June 24	ъ	12.8
	0000	0 2021	1,41	July 28	Ъ	14.8
C-1220p-Q-19	Mar. 2	145.8		Sep. 11	Ъ	14.5
220.5	Mar. 31	147.		Oct. 26	b	14.8
	Apr. 30	150.	2	Nov. 17	b	15.1
	June 2	151.0				
	Aug. 1	158.		Apr. 3	b	26.8
	Sep. 1	154.		May 25	b	29.0
	Sep. 30	162.		June 24	b	30.1
	Nov. 3	153.0		Sep. 11	Ъ	33.9
	Dec. 2	154.	3	Oct. 26	b	34.6
		3.50		Nov. 17	Ъ	34.7
C-1220t-Q-19	Mar. 2			0 150 7		AE A
178.2	Mar. 30					45.4
	May 1	131.		Mar. 30 May 1		40.9
	June 2			Dec. 3		96.3
	Sep. 1 Sep. 30	168.		Dec. 0		30.0
	Nov. 3			1937		
	Dec. 2			1501		
	D00.	100.		Jan. 4		63.6
C-1222-Q-18	Apr. 3	ъ 67.	1			
125.	Apr. 28			1936		
	May 25					
	June 24		9 C-1227f-Q-1	7 Mar. 2		34.1
	July 28	b 69.	45.0	Apr. 30		45.7
	Sep. 11	ъ 70.	3	June 2		42.6
	Oct. 26			Sep. 1		54.0
	Nov. 17	b 79.	7	Nov. 2		50.7
				Dec. 3		49.2
C-1222n-P-18	Mar. 2					m == 0
99.4	Mar. 30			•	b	37.8
	Apr. 30			May 22	b	34.4
	Sep. 1			June 24		35.6
	Nov. 2	71.	0	Oct. 14 Nov. 12		34.6 32.6
				110V . 12	U	06.0

^{*} R.P. changed. New elevation 155.2. a Measurement from Division of Water Resources. b Measurement from Orange County Flood Control District. Measurements from The Irvine Company except as noted.

Well Number and R.P. Elev.	Date 1936	Dist.R.P. te water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
C-1231b-H-13	July 24	64.1	C-1257-Q-15	Mar. 30	19.9
*	Sep. 4	57.0	13.0	Apr. 24	14.8
	Oct. 13	50.5		May 20	14.4
				June 22	16.3
C-1232-P-17	Mar. 31	39.5		July 24	23.3
75.2	Oct. 14	42.3		Sep. 2	25.2
				Sep. 29	18.1
C-1237L-P-17	A	36.9		Oct. 9	17.9
35.2	Apr. 28	34.7		Nov. 14	14.1
	May 22	28.3			
	June 24	30.0		1937	
	Sep. 4	35.0		73 1 P	0.0
	Oct. 20	31.3		Feb. 3	9.8
	Nov. 17	30.8		1076	
C-1243-Q-16	A 1	20.8		1936	
40.1	Apr. 1 Apr. 28	25.0	C-1260-Q-14	Apr. 24	5.6
40.1	May 22	22.1	**	May 20	6.3
	June 24	23.8	4.7	June 22	7.3
	July 24			July 24	13.4
	Sep. 4	24.9		Sep. 2	12.6
	Oct. 20	25.0		Oct. 9	7.8
	Nov. 12	25.3		Nev. 14	7.1
C-1249-Q-16	Apr. 28	48.6		1937	
40.2	May 22	55.9			
	June 1	44.9		Feb. 3	Sealed
	Oct. 20	48.6			
	Nov. 12	47.4		1936	
C-1255-P-15	Mar. 30	26.1	C-1261-Q-14	Mar. 30	9.4
28.0	Apr. 24	24.7	7.5	Apr. 24	6.3
	June 22	29,9		May 20	6.8
	July 24	36.2		June 22	9,3
	Sep. 2	35,4		July 24	11.0
	Oct. 9 Nov. 17	26.9		Sep. 2	10.7
	NOV. 17	24.4		Oct. 9	6.8
,	1937			Nov. 14	6.8
	2001			1937	
	Feb. 3	19.3		1301	
			(.)	Feb. 3	5.0

^{*} R.P. elevation 40.1 to and including September 4, 1936, then 40.9.

^{**} R.P. changed. New elevation 9.8.

a Pumping 50 feet northeast.

Well Number		Dist.R.P. to water surface	Well Number and	Daka	Dist.R.P. to water surface
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	1936			1935	
C-1262-Q-14	Mar. 30	15.4	C-1263a-Q-14	Dec. 4	5.8
5.5	Apr. 24	6.7	6.8		
	May 20	9.1		1936	
	June 22	9.8			
	Sep. 2	13.6		Jan. 9	3.9
	Sep. 28	10.3		Feb. 6	7.0
	Oct. 9	9.0		Mar. 5	8.7
	Nov. 14	9.6		Apr. 2	12.6
	11000 21	0.0		May 7	7.8
	1937			June 4	9.8
	1201			July 2	11.5
	Feb. 3	4.0		Aug. 12	12.9
	ren. o	7.0		Sep. 10	13.2
	1075			Oct. 8	8.8
	1935			Nov. 12	8.6
0.1007.0.14	360 7	E 1		Dec. 9	6.6
C-1263-Q-14	May 1	5.4		Dec. 3	0.0
4.9	June 12	5.4		1937	
	July 3	5.1		1907	
	Aug. 7	5.2		Tom 14	4.0
	Sep. 4	5.2		Jan. 14	4.9
	Oct. 2	5.3		7070	
	Nov. 6	6.0		1936	
*	Dec. 4	6.3	0 1964 0 14	Mo = 20	10.0
	Dec. 26	5.8	C-1264-Q-14	Mar. 30	12.2
	3.07.0		3.8	Apr. 24	6.8
	1936			May 20	9.3
		r 0		June 22	9.6
	Jan. 2	5.9		Sep. 29	9.8
	Feb. 6	6.2		Oct. 9	8.6
	Mar. 5	5.5		Nov. 14	9.8
	Apr. 2	5.8		1077	
	May 7	5.6		1937	
	June 4	6.4		D.1 7	A C
	July 2	6.3		Feb. 3	4.6
	Aug. 5	6.8		2070	
	Sep. 3	7.7		1936	
	Oct. 1	8,0		**	5.0
	Nov. 5	8.6	C-1269-Q-15	Mar. 30	7.8
	Dec. 2	8.9	9.7	Apr. 24	7.5
	Dec. 30	7.2		May 20	8.3
				June 22	9.4
	1937			July 24	10.6
				Sep. 2	10.7
	Jan. 14	6.6		Sep. 28	10.1
				Oct. 9	10.2
			ood Control District	Nov. 14	10.1



C-243d-F-14, H. B. GRANNON. MAP 6.

Location and description--75 feet west of Madeline Drive, 40 feet north of Oak Park Lane, O.16 mile east of Norumbega Drive, Monrovia.

Reference point--Top of casing, 1.5 feet above ground.

Elevation of reference point--695, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Domestic and irrigation.

Depth of well--180 feet.

Diameter of casing--16 inches.

Other numbers used--L.A. Co. F.C.D. No. 4214.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1929		1933		1935	
Aug. 26	130.0	Jan. 4	119.6	Jan. 2	119.4
		Feb. 15	115.7	Jan. 30	115.4
1931		Mar. 28	115.5	Feb. 25	108.2
		Apr. 6	113.4	Mar. 26	96.6
Nov. 17	146.5	May 10	117.4	Apr. 23	89.8
		June 8	117.8	May 29	84.8
1932		Aug. 3	127.9	June 6	89.2
		Sep. 8	132.3	July 2	94.1
Mar. 1	97.8	Oct. 20	131.4	Aug. 22	109.9
Mar. 29	84.0	Nov. 24	129.1	Sep. 25	115.5
Apr. 19	89.9	Dec. 27	127.6	Nov. 20	119.8
May 10	93.9			Dec. 17	119.0
June 16	102.8	1934			
July 14	109.0			1936	
Aug. 11	114.6	Jan. 30	118.4		
Sep. 1	117.6	Feb. 27	110.4	Mar. 12	106.9
Oct. 4	123.2	Mar. 27	104.4	Mar. 25	103.8
Oct. 31	123.0	Apr. 16	107.9	Apr. 23	98.6
Nov. 7	125.6	May 31	114.7	May 28	104.6
Dec. 20	121.8	Aug. 24	127.0	Sep. 24	117.1
		Sep. 28	129.8	Oct. 22	115.0
		Oct. 30	126.5	Nov. 19	110.7
		Nov. 30	122.2	Dec. 21	110.8
		Dec. 26	120.2		

C-316-I-15, KWISS WATER COMPANY. MAP 5.

Location and description--250 feet north of U.P.R.R., 300 feet east of 10th Ave., west of Puente.

Reference point--Top of nipple above tee in air line, 2.04 feet above bottom of "I" beam.

Elevation of reference point -- 310.2, from U.S.G.S. topog. by S.G.V.P.A. Use -- Domestic and irrigation.

Other numbers used--D.W.R. Bulletins 5 and 6, No. 316-F-6; L.A. Co. F.C.D. No. 3028.

	Dist.R.P. to water		Dist.R.P. to water		Dist.R.P. to water
	surface		surface	•	surface
Date	Feet	Date	Feet	Date	Feet
1928		1932		1935	
Mar. 22	13.8	Jan. 11	27.0	Jan. 17	27.3
Oct. 23	28.5	Feb. 22	23.3	Feb. 28	26.0
Dec. 4	20.2	June 13	35.5	Mar. 21	25.4
		Sep. 2	40.7	Apr. 11	24.7
1929		Oct. 15	36.9	May 23	26.8
		Nov. 11	36.6	Sep. 27	30.6
Apr. 22	23.7	Dec. 10	30.7	Oct. 17	30.0
May 9	32.7			Dec. 19	28.4
June 4	39.6	1933		2000 20	~~~
July 22	40.7	2000		1936	
Aug. 20	43.6	Jan. 7	28.2		
Oct. 3	39.5	Feb. 17	28.2	Jan. 9	27.3
Nov. 18	39.5	Mar. 11	26.6	Feb. 20	25.6
Dec. 19	34.2	Mar. 25	29.0	Mar. 13	25.4
200		May 20	30.8	Apr. 7	25.0
1930		Sep. 28	36.0	Apr. 23	25.3
2000		Oct. 19	34.9	June 25	36.6
Jan. 27	29.4	Nov. 10		Oct. 29	31.9
Feb. 10	38.0	Dec. 14	32.7	Nov. 19	31.7
Mar. 12	22.0	200. 11	0211	Dec. 10	31.2
Apr. 11	29.5	1934		Dec, 31	27.1
May 13	19.3	2002		200, 01	21.1
1.00 20	20.0	Jan. 4	26.0		
1931		Feb. 15	26.4		
2002		Mar. 29	26.8		
May 11	24.3	June 21	36.0		
June 1	25.8	Dec. 6	29.8		
July 6	58.4	Dec. 27	28.1		
Sep. 14	45.4	2001 171			
Nov. 9	35.0				
Dec. 17	29.0				
	ents from San	Gabriel Valley	Protective A	ssociation.	

Measurements from San Gabriel Valley Protective Association.

C-583d-G-18, BASE LINE WATER COMPANY, PUDDINGSTONE NO. 3. MAP 6.

Log available.

Location and description -- 210 feet south of Walnut Ave., 30 feet west of right angle turn in Walnut Ave., 0.40 mile west of "E" St. West of La Verne.

Reference point--Top edge of air line hole in pump head, 1.2 feet above ground level, to and including May 9, 1934; then, top of casing, 1.0 foot above ground.

Elevation of reference point--994, to and including May 9, 1934; then, 993.8; from U.S.G.S. topog. by D.W.R.

Use -- Not used.

Depth of well--405 feet.

Diameter of casing -- 20 inches.

Other numbers used--L.A. Co. F.C.D. No. 3210B.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to we.ter		to water		to weter
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1930		1934		1936	
Sep. 17	a 78.0	Jan. 6 Feb. 26		Jan. 5 Feb. 22	
1932		Apr. 2 May 9	164.9 164.2	Apr. 19 May 11	
Apr. 16	147.8	Aug. 30	171.1	Aug. 30	
May 12	151.9	Nov. 14	a 173.8	Nov. 30	177.4
June 17	171.5				
July 13	163.0	1935			
1933		May 20 June 29	160.9		
Apr. 1	a 145.0	Aug. 17	165.2		
Aug. 17	180.2	Oct. 6			
Oct. 16	189.3	Nov. 30	172.0		
Nov. 13	175.5				

a Measurement from Los Angeles County Flood Control District.
Measurements from La Verne Protective Association except as noted.

C-649-G-19, A. H. VEJAR. MAP 6.

Location and description -- 200 feet west of Fulton Rd., 50 feet southwest of La Verne Ave., Pomona.

Reference point--Air gage 1.0 foot above ground, to and including 1928; then; plug in side of pump, 1.0 foot above ground.

Elevation of reference point -- 1030.6, from levels by D.W.R.

Wse--Irrigation and domestic.

Depth of well--416 feet.

Other numbers used--D.W.R. Bulletins 5 and 6, No. 649-J-4; L.A. Co. F.C.D. No. 3241F.

***************************************	Dist.R.P. to water surface		Dist.R.P. to water surface		Dist.R.F. to water surface
Date	Feet	Date	Feet	Date.	Feet
1914		1921		1933	
May 26 July 12	57.6 60.9	Feb. 4 Mer. 14 Apr. 25	88.0		a 285.3 a 310.5
1915		1923		1934	
Aug. 22	49.2			May 9	a 311.4
Nov. 3	49.0	Feb. 20 Mar. 19	86.4 82.5	•	a 322.8
1916		Apr. 22 May 17		1935	
Mar. 25	34.6	June 20.	82.9	. May 21	a 314.2
Apr. 9	33.5				a 338.9
June 10	34.2	1931		1936	
1920		Mar. 7	a 255.0		
		Apr. 22		May 11	a 327.5
June 16	87.4	•		_	a 352.7
		1932			
			a 271.4		
	oment from Lon	Nov. 16			

a Measurement from Los Angeles County Flood Control District.
Measurements from La Verne Protective Association except as noted.

C-663d-G-19, NORTH PALOMARES WATER COMPANY. MAP 6.

Location and description -- 100 feet west of Mountain Ave., 100 feet south of Foothill Blvd., Claremont. Southeast of reservoir.

Reference point -- Base of pump at ground.

Elevation of reference point -- 1250, from U.S.G.S. topog. by D.W.R.

Use--Irrigation.

Depth of well--790 feet.

Diameter of casing -- 16 inches.

Other numbers used--L.A. Co. F.C.D. No. 4479E.

	Dist.R.P. to water surface		Dist.R.P. to water surface		Dist.R.F. to water surface
Date	Feet	Date	Feet	Date	Feet
1931		1933		1937	
Feb. 23	238.2 275.0	Dec. 26	270.0	Jan. 2 Feb. 2	310.3
Dec. 17	276.2	1936			
1932		Jan. 9	284.2		
		Mar. 16	278.0	•	
Apr. 28	286.0	Apr. 13	271.3		
Dec. 21	281.0	Oct. 29	331.3		

C-666-G-19, EL CAMINO WATER COMPANY. MAP 6.

Location and description -- 500 feet west of Alexander Ave., 390 feet north of Cucamonga Ave., Claremont.

Reference point--Floor of pump house at ground.

Elevation of reference point--1114, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Irrigation.

Depth of well--500 feet.

Diameter of casing--16 inches.

Other numbers used -- L.A. Co. F.C.D. No. 3270C.

	Dist.R.P.	Dist.R.P.		Dist.R.P.
	to water	to water		to water
	surface	surface		surface
Date	Feet	Pate <u>Feet</u>	Date	Feet
1922		1927	1933	
Feb. 16	177.5	Mar. 17 113.0	Jan. 4	266.7
Nov. 18	181.5	Sep. 5 228.2	Feb. 4	260.7
		Nov. 7 228.3	Mar. 4	257.0
1923		Dec. 1 217.7		
			1934	
Mar. 16	112.0	1928		
Apr. 22	113.1		Jan. 5	283.2
June 20	126.3	Jan. 9 211.5	Feb. 24	283.6
		Feb. 6 208.2	Apr. 4	275.3
1924			At .	a 291.8
		1929		
Aug. 20	178.0		1935	
		Jan. 22 236.8		
1925		Apr. 30 224.5	Feb. 2	282.9
				a 284.0
Jan. 6	174.4	1931	Apr. 2	277.2
Feb. 3	176.7		May 6	271.7
Apr. 19	176.5	Jan. 16 240.0		a 302.8
Oct. 11	204.8	Feb. 26 233.3		
		Mar. 9 a 236.9	1936	
1926		Dec. 19 a 255.8		
			Feb. 29	291.3
Jan. 8	198.3	1932	Apr. 12	286.2
Feb. 21	195.7		June 14	295.8
June 13	201.7	Jan. 30 248.9	Lec. 2	302.8
Aug. 1	205.2	Mar. 26 244.3		
		June 24 270.3		
		Sep. 30 281.9		
		Dec. 5 278.8		

a Measurement from Los Angeles County Flood Control District.

Measurements from Pomona Valley Protective Association except as noted.

C-670a-G-19, IRRIGATION COMPANY OF POMONA. NAP 6.

Log available.

Location and description--100 feet north of Willow St., 325 feet west of Orange Grove Ave., 500 feet south of Aliso St., Pomona. Reference point--Top of casing, 0.5 foot above ground. Elevation of reference point--956, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Not used. Depth of well--858 feet. Diameter of casing--16 inches.

Other numbers used--L.A. Co. F.C.D. No. 3252B.

Dist.R.P. Dist.R.P.

		Dist.R.P. to water surface		Dist.R.P. to water surface		Dist.R.P. to water surface
Dat	te	Feet	Date	Feet	Date	Feet
193	31		1935		1936	
Dec.	17	a 228.6	Jan. 21 Mar. 25	247.4 239.3	Jan. 11 Feb. 23	263.5 271.3
193	34		May 20 June 14	252.0 261.2	Apr. 12 June 14	270.7
May	8	263.8	July 20	267.5	July 11	274.2
Aug.	29	278.5	Sep. 4 Sep. 29	256.7 258.5	Aug. 8 Dec. 1	291.2
35			Oct. 27 Dec. 1	270.9 272.6		

a Measurement from Los Angeles County Flood Control District.

Measurements from Pomona Valley Frotective Association except as noted.

C-670h-H-19, SMITH BROTHERS. MAP 6.

Location and description -- 150 feet west of Towne Ave., 40 feet south of San Bernardino Ave., Pomona. South well of two.

Reference point -- Floor of pump house at ground.

Elevation of reference point--950, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Irrigation.

Depth of well--400 feet.

Diameter of casing--12 inches.

Other numbers used -- L.A. Co. F.C.D. No. 3252A.

		Dist.R.P. to water		Dist.R.P. to water		Dist.R.P to water
		surface		surface		surface
Dat	е	Feet	Pate	Feet	Date	Feet
193	1		1933		1936	
Feb.	23	178.7	Apr. 1	190.6	Jan. 2	198.8
Jay		187.2	Dec. 27	202.5	Feb. 5	194.7
ec.		194.2			Mar. 16	191.2
			1934		Apr. 13	189.0
193	2				May 4	194.9
	~		Dec. 5	202.6	June 19	201.7
pr.	25	187.8			July 21	207.8
ec.		195.3	1935		Aug. 7	229.1
	20	2000	200		Sep. 11	239.2
			May 21	192.2	Oct. 21	224.4
			Sep. 25	207.5	Oct. 26	213.3
			Dec. 4	202.7	Nov. 20	211.2

C-675e-H-18, CURRIER TRACT WATER COMPANY. MAP 6.

Location and description--0.35 mile east of Weber St., 300 feet north of Laurel Ave., 55 feet east of Fillmore Place, Pomona. West well of two. Reference point--Top of pit at ground. Elevation of reference point--850, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Not used.

Other numbers used--L.A. Co. F.C.D. No. 3233A.

Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet
1932		1934		1936	1.0
Nov. 28	176.5	Nov. 14	178.0	May 6	178.5
1933		1935			2010
Nov. 15	177.9	Apr. 29 Nov. 6	176.0 180.1		

C-676c-H-18, L. PHILIPS ESTATE. MAP 6.

Location and description--180 feet north of Second St., 0.45 mile west of Buena Vista St., 0.75 mile west of Hamilton Blvd., Pomona. Reference point--Floor of pump house at ground.

Elevation of reference point--815, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Irrigation.

Other numbers used -- L.A. Co. F.C.D. No. 3224A.

	Dist.R.P. to water		Dist.R.P. to water		Dist.R.P. to water
	surface Feet	. Date	surface Feet	Date	surface Feet
1930		1932		1935	
Feb. 3 a Nov. 26	135.5 145.4	Apr. 11	136.5	Mar. 8 Apr. 12 May 21	b 159.5
May 13	138.6	Apr. 17 a	144.5	1936	
Nov. 30	144.4	1934		Apr. 22 Oct. 27	167.2 170.3
		Nov. 13	160.2		

a Pumping 400 feet east.

b Measurement from Division of Water Resources.

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

C-811a-I-11, J. B. ROOF SUBDIVISION. MAP 2.

Location and description -- 50 feet south of Telegraph Road, 320 feet west of Leo Avenue (which is 0.75 mile east of crossing of Telegraph Road and U.P.R.R.), Southgate.

Reference point--Top of platform, 0.4 foot above top of casing. Elevation of reference point--150, from U.S.G.S. topog. by L.A. Co. F.C.D. Use--Not used.

Depth of well--480+ feet.

Diameter of casing--14 inches.

Other numbers used -- L.A. Co. F.C.b. No. 2849.

Dis	t.R.r.		Dist.R.P.			Dist.R.P.
	water		to water			to water
suri	face		surface			surface
Date Fe	eet Da	te	Feet	Dat	te	Feet
1930	19.	33		193	35	
Feb. 13 59	5.4 Jan.	13	69.3	Jan.	10	74.6
	5.9 Feb.		66.9	Jan.		73.6
	6.9 Apr.		70.2	Mar.		72.0
	5.3 May		72.9	Apr.	4	71.2
	2.7 June		74.6	Apr.		72.4
	3.6 Aug.		77.1	May		74.2
_	7.3 Aug.		79.2	June		77.2
	6.0 Sep.		78.1	June		77.1
	3.6 Oct.	5	78.6	July		81.6
	Oct.		77.7	Aug.	8	82.5
1931	Nov.		75.9	Aug.		83.6
	Dec.		74.8	Oct.		82.3
Jan. 14 61	L.8 Dec.	28	73.7	Oct.		80.9
	0.0			Nov.		78.3
Apr. 21 67	7.6	34		Dec.		77.1
-	3.7					
June 11 66	3.7 Jan.	16	72.0	193	36	
July 30 73	Feb.	8	71.4			
Sep. 10 73	3.7 Mar.	1	70.7	Jan.	- 2	76.8
Nov. 11 70	Mar.	22	73.5	Jan.	23	77.7
Dec. 23 67	7.4 Apr.	12	76.7	Feb.	14	75.9
	May	3	77.8	Mar.	5	75.5
1932	May	24	78.9	Mar.	26	76.0
	June	14	77.1	Apr.	16	78.6
Jan. 27 65	5.7 July	5	78.8	May	7	81.3
Mar. 2 6:	2.7 July	26	82.2	May	28	83.3
	5.9 Aug.	16	83.0	June	18	85.1
	Sep.	6	84.3	July	9	87.0
	9.9 Sep.		82.7	July	30	84.8
	3.3 Oct.		80.7	Sep.	10	90.1
-	Nov.	8	79.4	Oct.	1	89.9
	2.S		77.2	Oct.	22	84.6
	Dec.	20	75.7	Dec.	3	84.5
	From Sen Cohriel W			Dec.		83.4

Measurements from San Gabriel Valley Protective Association.

C-819z-J-13, H. F. RIENIETS. MAP 5.

Location and description--50 feet south of Mulberry St., 300 feet east of Laurel Ave., 3.0 feet west of C-819-J-13, south of Whittier.

Reference point--Top of casing, 11.4 feet below ground.

Elevation of reference point--138.6, from U.S.G.S. topog. by L.A. Co. F.C.D.

Use--Domestic.

Diameter of casing--8 inches.

Other numbers used--L.A. Co. F.C.D. No. 1664A.

		Dist.R.P. to water surface		Dist.R.F. to water surface	Dist.R.P. to water surface			
Dat	te	Feet	Date	Feet	Date	Feet		
193	35		1936		1936			
June	27	8.8	Feb. 4	23.5	Oct. 6	11.6		
July	11	9.3	Feb. 27	23.0	Nov. 9	12.1		
lug.	21	10.8	Mar. 26	11.1	Dec. 2	11.6		
Sep.	5	10.0	Apr. 27	9.3				
ct.	4	22.2	May 28	9.5				
ct.	30	21.9	June 25	10.7				
lov.	29	22.9	Aug. 4	10.4				
ec.	27	23.5	Sep. 2	11.2				

*C-829b-J-11, ALBERT THOMSEN. MAP 2.

Log available.

Location and description -- 1300 feet north of Clara St., 1450 feet east of east end of Rio Hondo Bridge, 250 feet east of Old River School Road extended north. North of Downey.

Reference point--Top of pump base inside of frame, 0.2 foot above ground. Elevation of reference point--130.2, from U.S.G.S. topog. by S.G.V.P.A. Depth of well--160 feet.

Diameter of casing -- 12 inches.

Other numbers used -- L.A. Co. F.C.D. No. 1563B.

		Dist.R.P.			Dist.R.P.	Dist.R.P.	
		to water			to water		to water
surface			surface			surface	
Dat	te	Feet	Date		Feet	Date	Feet
193	32		193	3		1933	
Apr.	22	45.6	Jan.	13	49.5	Oct. 26	53.9
May	25	46.0	Feb.	15	48.7	Nov. 16	54.1
June	1	46.3	Mar.	1	48.5	Dec. 7	54.1
July	7	47.4	· Mar.	29	. 48.6	Dec. 28	54.0
Aug.	3	48.3	May	15	49.8		
Sep.	7	49.4	June	24	51.0	1934	
Oct.	5	49.7	Aug.	24	52.8		
Nov.	2	49.9	Sep.	14	53.2	Jan. 16	53.5
Nov.	30	49.9	Oct.	5	53.5	100	

* Measurements discontinued. See Well No. C-829p-J-11.
Measurements from San Gabriel Valley Protective Association.

C-829p-J-11. ALBERT THOMSEN. MAP 2.

Location and description--125 feet southwest of C-829b-J-11.

Reference point--Top of pit, 0.4 foot above ground and 12.0 feet above top of casing.

Elevation of reference point--129.4, from U.S.G.S. topog. by S.G.V.P.A. Use--Not used.

Depth of well--115 feet.

Diameter of casing -- 8 inches.

Other numbers used -- L.A. Co. F.C.D. No. 1563C.

Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet
1936		1936		1936	
Jan. 2 Jan. 23 Feb. 14 Mar. 5 Mar. 26 Apr. 16	55.7 55.5 55.5 55.3 55.2 54.8	May 7 May 28 June 18 July 9 July 30 Aug. 20	55.4 55.9 56.5 57.0	Sep. 10 Oct. 1 Oct. 22 Nov. 12 Dec. 3 Dec. 24	58.2 58.7 59.0 59.0 59.1

Measurements from San Gabriel Valley Frotective Association.

C-833a-J-11, SOUTHERN CALIFORNIA EDISON COMPANY, Ltd. MAP 2.

Location and description--150 feet south of Gage Ave., 700 feet west of Compton-Jaboneria Rd. to north. North of Downey.

Reference point--Top of casing, 1.5 feet above ground.

Elevation of reference point--132.5, from U.S.G.S. topog. by S.G.V.P.A. Use--Not used.

Depth of well--124 feet.

Diameter of casing -- 8 inches.

Other numbers used--L.A. Co. F.C.D. No. 1552K.

	Dist.R.P.		Dist.R.F.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date	Feet '	Date	Feet	Date	Feet
	to the administration of the company		Autodomition Arrido		adi-diameter-residents
1929		1932		1934	
Dec. 7	37.2	Jan. 15	46.8	Sep. 27	58.2
Dec. 30	37.2	Apr. 9	45.6	Nov. 8	58.0
		May 26	46.6	Dec. 20	57.2
1930		June 30	47.6		
		July 21	48.2	1935	
Jan. 7	37.2	Aug. 27	49.3		
Feb. 12	36.3	Sep. 30	49.9	Jan. 31	56.5
Mar. 24	36.5	Oct. 28	50.1	Feb. 21	56.1
May 2	36.9	Nov. 18	50.1	Mar. 14	55.7
June 9	38.1	Dec. 21	49.8	Apr. 25	55.1
July 7	38.8			June 6	55.6
Aug. 27	41.0	1933		July 18	57.0
Oct. 13	42.2			Aug. 8	57.7
Nov. 24	42.6	Jan. 13	49.6	Sep. 19	58.6
Dec. 22	42.2	Feb. 7	49.2	Oct. 10	58.7
		Apr. 1	49.0	Oct. 31	58.8
1931		May 13	50.0	Nov. 21	58.3
		June 30	51.5	Dec. 13	57.9
Jan. 15	41.9	Aug. 3	52.7		
Feb. 16	41.5	Sep. 14	53.8	1936	
Mar. 23	41.9	Oct. 26	54.3		
Apr. 27	43.2	Nov. 16	54.4	Jan. 23	57.7
May 4	43.0	Dec. 28	53.9	Mar. 5	57.2
July 9	45.0			Apr. 16	57.1
Sep. 3	47.1	1934		May 7	57.5
Nov. 4	48.0			June 18	59.0
Dec. 9	47.5	Jan. 16	53.4	July 30	60.5
		Mar. 1	52.6	Sep. 10	61.6
		Apr. 12	53.3	Oct. 22	62.0
		May 24	54.9	Dec. 3	61.8
		July 5	55.8	Dec. 24	61.5
		Aug. 16	57.2		

Measurements from San Gabriel Valley Protective Association.

C-853k-K-13, HATHAWAY RANCH. MAP 2.

Location and description--O.ll mile east of Pioneer Blvd., 60 feet south of Little Lake Rd., east of Downey.

Reference point--Top of casing, 0.2 foot above ground.

Elevation of reference point--130.8, from levels by S.G.V.P.A.

Use--Not used.

Depth of well--226 feet.

Diameter of casing--12 inches.

Other numbers used--L.A. Co. F.C.D. No. 1626A.

	Dist.R.P. to water surface			Dist.R.P. to water surface			Dist.R.P. to water surface
Date	Feet	Dai	te	Feet	Da-	te	Feet ·
1933		19	35		19	36	
May 22	53.1	Jan.	31	58.5	Jan.	23	59.2
June 5	53.9	Mar.		57.6	Feb.		58.8
Aug. 3	55.8	Apr.		56.8	Mar.	26	58.2
Sep. 14	56.8	June		57.2	Apr.	16	58.3
Oct. 26	57.2	July	18	59.0	May	7	58.8
Dec. 7	57.1	Aug.	8	59.0	June	18	60.8
Dec. 28	56.7	Sep.		60.2	July	9	60.8
		Oct.		60.0	Aug.	20	62.2
1934		Nov.	21	59.8	Oct.	1	63.3
		Dec.	13	59.5	Nov.	12	62.9
Jan. 16	55.9				Dec.	24	62.4
Mar. 1	55.1						
Apr. 12	55.8						
June 14	57.6				,		
Aug. 16	59.1						
Sep. 27	60.2						
Nov. 8	59.7						
Dec. 20	59.2						

Measurements from San Gabriel Valley Protective Association.

C-975-L-16, M. RORDEN. MAP 3.

Location and description -- 550 feet east of Spadra St., 150 feet north of Orangethorpe Ave., south of Fullerton.

Reference point -- Top of clamp, 0.31 foot above 8" concrete pipe, 1.4 feet above ground.

Elevation of reference point--155.6, from levels by O. Co. F.C.D. from local B.M.

Use--Domestic.

Depth of well--156 feet.

Diameter of casing -- 8 inches (concrete pipe).

Other numbers used--D.W.R. Bulletin 5, No. 975-G-9; Location No. 1174B.

to water to water to surface surface surface	st.R.P. water rface Feet
surface surface su Date Feet Date Date	rface
Date Feet Date Date	
	Feet
1928 1932 1935	
Nov. 6 a 93.8 Jan. 29 a 115.9 Feb. 25	126.4
Dec. 13 a 92.2 Apr. 10 115.3 Mar. 12	126.4
Nov. 14 c 119.7 Apr. 19	125.5
1929 June 18	125.8
1933 Aug. 15	127.5
Apr. 22 ab 92.0 Sep. 27	128.6
Mar. 21 118.1	
1930	
1934	
Apr. 26 a 102.0 Mar. 11	127.9
·	128.1
	128.0
·	129.1
· · · · · · · · · · · · · · · · · · ·	129.4
· · · · · · · · · · · · · · · · · · ·	130.1
	130.8
· · · · · · · · · · · · · · · · · · ·	131.9
	132.2

a Measurement from San Gabriel Valley Protective Association.

Measurements from Orange County Flood Control District except as noted.

b Stopped windmill to measure.

c Pumping slowly.

C-975k-L-15, S. S. WILLIAMSON. MAP 3.

Location and description -- 30 feet west of Nicholas (Euclid) Ave., 90 feet north of A.T. & S.F. Ry. tracks, O.1 mile south of Commonwealth Ave., west of Fullerton.

Reference point--Top edge of large gate valve above square concrete standpipe south of well and pumphouse, 11.4 feet, diagonally, from ground at well.

Elevation of reference point--141.4, from U.S.G.S. topog. by D.W.R. Use--Irrigation and domestic.

Other numbers used--Location No. 1153.

	Dist.R.P.			D	ist.R.P.				D	ist.R.P.
	to water			t	o water				t	o water
	surface			S	surface				S	urface
Date	Feet	Da-	te		Feet		Da-	te·		Feet
1928		198	31				19	34		
Nov. 6	90.8	Jan.	12		97.8		Feb.	16	a	108.6
Dec. 13	81.8	Jan.	28		96.4		Dec.	6	a	113.8
		Feb.	25		95.0					
1929		Mar.	18		95.7		193	35		
		May	7		99.5					
Apr. 15	81.3	May	29		102.6		Feb.	25	a	110.9
May 25	93.1	Sep.	18		109.5		Apr.	19	a	109.4
June 7	93.3	Oct.	29		113.1		June	18	a	115.9
June 29	92.6	Dec.	23		103.9		Lug.	15	a	119.8
Aug. 3	93.3						Oct.	10	a	118.6
Sep. 13	93.9	193	32							
Oct. 11	99.4						193	36		
Nov. 1	96.6	Jan.	29		101.8					
Dec. 7	99.6	Feb.	20		100.8	•	Mar.	11	a	113.4
		Mar.	14		100.0		Apr.	13	a	113.2
1930		Nov.	7	a	110.6		May	11	a	117.7
		Dec.	15	a	108.1		July		a	121.0
Jan. 10	91.8						Aug.	19	a	124.5
Feb. 18	88.9	193	33				Oct.		a	125.6
Mar. 22	88.3						Dec.	1	a	126.6
Apr. 24	89.7	Mar.	20	a	103.8					
May 6	85.5	Sep.	11	a	114.0					
June 14	93.0	Oct.	19	a	119.1					
July 15	95.8	Dec.	18	a	111.8			- 11		
Aug. 18	101.4									
Oct. 3	99.4									
Nov. 13	98.0									
Dec. 11	97.9									
a Maa siii	rement from	Orange Count	רקו ז	and	Control I)intmi	0+	-	-	

a Measurement from Orange County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

C-975w-M-15, DR. RANDALL. MAP 3.

Location and description--1170 feet south of Orangethorpe Ave., 0.35 mile west of Spadra Rd., 6.0 feet south of pumphouse, south of Fullerton.

Reference point--Top of casing on west side of plug, 0.3 foot above ground.

Elevation of reference point--148.3, from levels by 0. Co. F.C.D. from local B.M.

Use -- Not used.

Depth of well--450 feet.

Diameter of casing -- 12 inches.

Other numbers used -- O. Co. F.C.D. No. 3P-20; Location No. 1164C.

		Dist.R.P	· · · · · · · · · · · · · · · · · · ·			Dist.R.P.	•			Dist.R.P.
		to water				to water				to water
		surface				surface				surface
Dat	to	Feet		Dat		Feet		Dat	te	Feet
										
193	30			193	33			193	35	
May	10	96.5		Jan.	10	113.4		Jan.	12	121.0
May	21	96.6		Feb.	23	112.5		Feb.	9	120.0
June	19	102.0		, Mar.	21	112.1		Mar.	12	120.1
Sep.	11	104.6		July	22	116.3		Apr.	14	119.2
Oct.	16	105.7		Aug.	12	117.0		May	11	118.8
Dec.	27	105.8		Sep.	2	117.5		June	14	120.0
				Oct.	7	118.5		July	6	120.7
193	31			Nov.	4	118.2		Aug.	10	122.0
				Nov.	25	118.5		Sep.	14	122.9
Jan.	23	103.6		Dec.	23	117.9		Nov.	2	123.6
Feb.	21	103.6						Dec.	14	123.0
Mar.	5	103.2		193	34					
Apr.	16	107.5						193	36	
May	6	105.7		Jan.	13	117.6				
June	9	107.4		Feb.	16	117.0		Jan.	11	123.0
July	10	110.6		Mar.	17	116.4		Feb.	8	122.8
Sep.		112.6		Apr.	21	117.4		Mar.	7	122.2
Oct.		112.1		May		119.0		Apr.	11	121.6
				June		119.6		May		124.5
193	32			Aug.		121.7		June	9	123.2
				Oct.	6	122.8		July	8	124.2
Jan.	19	110.0		Nov.	10	122.2		Aug.	8	124.4
Feb.	20	108.6		Dec.	22	121.3		Sep.	12	125.8
Apr.	8	109.6						Nov.		127.4
May		110.6						Dec.	1	127.6
Aug.		114.2						Dec.		127.4
Sep.		115.0								
Oct.		114.6					0	193	37	
Nov.		115.4								
Dec.		114.9						Jan.	9	127.5
		nents from	Orange	County	Flood	Control	Distric			

C-977b-M-16. W. B. ALLEN. MAP 3.

Log available.

Location and description -- 230 feet south of Santa Ana St., 50 feet west of East St., Anaheim.

Reference point--Bottom of discharge pipe outlet at concrete box, 5.0 feet diagonally from top of ground, to and including September 3, 1930; then, hole in pump base at northwest side of pump, 0.15 foot above concrete base and 0.4 foot above ground.

Elevation of reference point--172.5 to and including September 3, 1930; then, 167.9; from U.S.G.S. topog. by O. Co. F.C.D.

Use--Irrigation.

Depth of well--347 feet.

Diameter of casing -- 15 inches.

Other numbers used -- Location No. 1196.

Date	Dist.R.P. to water surface Feet		Dist.R.P. to water surface Feet	<u> </u> Tate	Dist.R.P. to water surface Feet
1928		1930	-	1935	
Nov. 5	a 121.1 a 120.5 a 103.3 a 115.5	Jan. 15 a Sep. 3 a 1932		Feb. 25 Mar. 14 Apr. 18 Aug. 15	143.1 142.0
1929		Nov. 1	151.3	1936	
Apr. 15	a 114.5	1934 Aug. 17 Dec. 6	158.3 154.4	Apr. 13 June 12 July 8 Nov. 4	153.9

a Measurement by San Gabriel Valley Protective Association.

Measurements from Orange County Flood Control District except as noted.

b Pumping.

C-1105b-M-17, A. HEINEMANN. MAP 5.

Location and description--0.36 mile east of Tustin Ave., 300 feet south of Meats Ave., which is 0.40 mile north of Orange St. North of Orange. Reference point--0.1 foot above rim of pit, 0.5 foot above ground. Elevation of reference point--285, from U.S.G.S. topog. by D.W.R. Use--Domestic.

Depth of well--400 feet.

Diameter of casing -- 10 inches.

Other numbers used -- Location No. 15677.

Date	Dist.R.P. to water surface Feet	Dat		Dist.R.P to water surface Feet	1	Dist.R.P. to water surface Feet
1932		193	34		1936	
Nov. 29	267.8	Jan. June Sep.	28	252.8 257.0 263.0	Apr. 29 May 26 June 26 July 29	258.7 260.7
Feb. 20 Mar. 24	266.7 _. 263.9	193	35		Sep. 14 Oct. 27	270.0
May 24 July 24	265.7 251.5	Feb. Mar.		257.0 255.1		
Aug. 15 Sep. 12	252.8 255.7	May Aug.	13			
oopt to	20041	Sep.	13	261.1 263.1		

C-1108b-N-17, KNUTH & LEICHTFUSS COMPANY. MAP 5.

Location and description -- 1150 feet east of Tustin Ave., 0.22 mile north

of Collins Ave. North of Orange. Reference point- $-\frac{1}{2}$ " hole in 1" x 10" board, 0.6 foot above concrete base, 0.7 foot above ground.

Elevation of reference point -- 267.4, from levels by O. Co. F.C.D. from local B.M.

Use--Domestic.

Depth of well--385 feet.

Other numbers used -- O. Co. F.C.D. No. 5P-29; Location No. 15669.

		Dist.R.P.		I	Dist.R.P.		Dist.R.P.
		to water		t	o water		to water
		surface)	5	surface		surface
Dat	te	Feet	Date		Feet	Date	Feet
							
193	31		1932			1935	
						·	
Mar.	9	228.5	Aug. 26		240.7	Feb. 7	248.2
Mar.	24	228.7	Sep. 22		242.1	Mar. 25	245.1
Apr.	17	231.4	Oct. 20		241.8	May 13	242.3
May	28	231.0	Dec. 30		240.8	Lug. 5	248.6
June	12	231.0				Sep. 13	252.3
July	16	234.5	1933			Dec. 3	254.3
Aug.	21	239.2					
Sep.	25	241.9	Feb. 20		237.4	1936	
Oct.	15	237.6	Mar. 25		235.9		
Nov.	23	243.3	May 24		236.8	Apr. 29	247.1
			July 24	a	242.8	May 26	248.9
193	32		Aug. 15		245.2	June 26	251.6
						July 29	255.9
Jan.	27	237.7	1934			Sep. 11	259.7
Apr.	30	234.1				Oct. 27	261.9
May	25	233.4	Jan. 30		244.2		
June	27	235.4	June 28		248.1		
July		237.6	Sep. 7		253.4		
-	-	The state of the s		-		 	

a Down 5 minutes.

C-1109g-N-18, CARPENTER WATER COMPANY, NO. 1. MAP 4.

Location and description -- 0.42 mile north of Bond St., 250 feet east of Alameda St., 380 feet north of Collins St. extended east. Northeast of Orange.

Reference point--Air gage, 0.8 foot above ground, to and including May 25, 1932; then, base of pump, 0.3 foot below gage and 0.5 foot above ground. Elevation of reference point--331.8 to and including May 25, 1932; then, 331.5; from U.S.G.S. topog. by 0. Co. F.C.D.

Use -- Irrigation.

Depth of well--784 feet.

Other numbers used -- Location No. 15699A.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1930		1932		1934	
Apr. 12	282.	Jan. 27	312.0	Feb. 2	307.7
May 23	279.5	Mar. 31	296.0	Sep. 7	336.7
July 2	292.2	Apr. 15	299.3		
July 9	a 358.4	Apr. 30	298.4	1935	
Sep. 9	309.2	May 25	298.4		
Dec. 29	304.3	Aug. 26	307.4	Feb. 1	313.8
		Oct. 30	303.9	Mar. 25	308.9
1931		Dec. 2	304.5	Aug. 5	321.5
				Sep. 13	326.1
Jan. 31	293.9	1933		Dec. 6	324.6
Mar. 7	291.5				
		Mar. 25	305.2	1936	
		July 25	312.4		
		Aug. 17	316.3	May 4	366.2
		3		May 26	328.
				July 3	365.
	•			July 29	341.5
				Sep. 14	341.4

a Pumping.

C-1109i-N-18, GRAHAM BROS. SAND & GRAVEL COMPANY. MAP 5.

Location and description--0.70 mile east of intersection of Santiago Blvd. and Old County Park Rd., 400 feet north of Old County Park Rd., 250 feet northwest of screening and grading plant. Northeast of Orange.

Reference point--Bottom edge of air and oil line clamp, 0.1 foot above concrete slab and 0.8 foot above ground.

Elevation of reference point--427, from U.S.G.S. topog. by D.W.R.

Wse--Industrial.

Depth of well--110+ feet.

Other numbers used -- Location No. 15718.

	Dist.R.P. to water surface		Dist.R.P. to water surface		Dist.R.P. to water surface
Date	Feet	Date	Feet	Date	Feet
1932		1934		1936	
Nov. 28	67.5	Jan. 30 June 27	63.5 70.1	Apr. 29 May 26	70.9 72.6
1933		Sep. 7	71.6	Sep. 15 Oct. 27	71.5 71.0
Feb. 20 Mar. 30	61.3 65.4	1935			
		Feb. 1 Sep. 13	69.0 73.6		

C-1121b-M-17, JOHN STINSON. MAP 3.

Location and description--10 feet north of Taft Ave., 500 feet east of Santa Ana River, 0.30 mile west of Batavia St. South of Placentia. Reference point--1½" hole in west side of pump, 1.7 feet above ground. Elevation of reference point--179, from U.S.G.S. topog. by D.W.R. Use--Domestic and irrigation.

Other numbers used--0. Co. F.C.D. No. 5P-34; Location No. 15638.

		Dist.R.P. to water			Dist.R.P. to water			Dist.R.P. to water
		surface			surface			surface
Dat	е	Feet	. Dat	e	Feet	Dat	е	Feet
193	1		193	3		193	55	
Mar.	10	139.9	Feb.	14	149.1	Feb.	1	159.0
Apr.		145.4	Feb.		148.7		13	
May		143.0	Mar.		147.9	Sep.		
June		144.5	Apr.	14	150.6	Dec.	2	162.4
July	21	149.5	May	24	150.7			
			July		156.3	. 193	6	
193	2		Sep.	12	159.4			
			Nov.	17	160.6	Apr.	3	158.1
Jan.	27	147.8				Apr.	29	158.5
Feb.	27	142.5	193	4		May	26	162.8
Mar.	8	143.9				June		166.5
Apr.	30	145.4	Feb.	2	155.4	Sep.		
July	23	151.6				Oct.	27	172.7
Aug.	27	154.3						
Dec.		154.6						
Dec.	29	150.5						

C-1122b-N-16, GEORGE VANDERBERG. MAP 3.

Log available.

Location and description--0.18 mile west of Placentia St., 100 feet south of Winston Rd. extended west, 0.27 mile south of Ball Rd. Southeast of Anaheim.

Reference point -- Base of pump, 0.3 foot above ground.

Elevation of reference point--163, from U.S.G.S. topog. by O. Co. F.C.D. Use--Irrigation.

Depth of well--221 feet.

Other numbers used -- Location No. 15608D.

Dist.R.P.		Dist.R.P.		Dist.R.P.
to water		to water		to water
surface		surface		surface
Date Feet	Date	Feet	Date	Feet
1920	1933		1935	
2000				
Dec. 27 a 83.	Jan. 9	134.4	Feb. 18	140.2
	Feb. 17	133.5	Mar. 11	139.7
1932	Mar. 24	134.3 .	Apr. 18	138.6
	May 25	136.0	May 10	138.8
Apr. 17 129.1	July 6	136.0	Aug. 8	141.0
Aug. 29 133.7	July 27	136.9	Sep. 23	142.8
Sep. 23 136.4	Sep. 14	138.3	Dec. 23	143.0
Oct. 17 137.3	Oct. 16	139.0		
Nov. 16 135.2	Dec. 11	139.2	1936	
Dec, 16 138.6				
	1934		Mar. 10	143.0
			Apr. 10	141.8
	Feb. 1	137.9	May 6	141.9
	Apr. 30	138.0	June 9	143.3
	Aug. 9	141.4	July 7	145.0
	Nov. 26	142.3	Aug. 19	146.0
			Sep. 15	146.8
			Oct. 28	147.8
			Deo. 1	148.3

a By driller.

C-1123b-N-16, SCHUMACHER, HAMILTON & KNUTSEN. MAP 4. Log available.

Location and description -- 35 feet south of Orangewood Rd., 150 feet east of Placentia Ave., 100 feet east of old well. West of Orange.

Reference point--Bottom edge of pump base, at hole in base ring, north side of discharge pipe, 0.3 foot above ground.

Elevation of reference point--145, from U.S.G.S. topog. by D.W.R. Use--Irrigation.

Depth of well--341 feet.

Diameter of casing -- 10 inches.

Other numbers used -- Location No. 14510.

	Dist.R.P.			Dist.R.P.		Dist.R.P.
	to water			to water		to water
	surface			surface		surface
Date	Feet	Dat	e	Feet	Date	Feet
	en distriction					
1933		193	55		1936	
2000		200			2000	
Sep. 2	121.2	Jan.	12	122.8	Jan. 4	126.3
Oct. 7	122.2		26	122.1	Feb. 1	128.4
Nov. 4	121.6	Feb.		120.9	Mar. 7	127.2
Dec. 9	121.7	Mar.		120.0	Apr. 4	123.5
		Apr.		119.2	May 9	125.7
1934		-	25	119.8	June 6	127.7
		June		122.2	July 14	129.0
Jan. 6	120.1	July		124.7	Aug. 15	131.2
Feb. 3	118.9	Aug.		126.2	Sep. 5	132.0
Mar. 10	118.0	Sep.		126.6	Oct. 10	132.5
Apr. 14	120.3	Oct.		127.4	Oct. 24	132.1
May 12	121.4	Nov.		128,4	Nov. 21	132.9
June 9	122.4	Dec.		127.8	Dec. 3	132.5
July 14	124.1			`	Dec. 26	131.0
Aug. 9	126.1					
Sep. 1	126.3					
Sep. 29	127.1					
Nov. 3	125.6					
Dec. 1	124.3					
Dec. 29	123.4					
2/		-	717			

C-1126b-M-16, H. B. PARSONS, MAP 3.

Location and description -- 1250 feet south of Orangethorpe Ave., 200 feet east of Raymond Ave. North of Anaheim.

Reference point -- Top of outlet hole on side of pump head, 1.3 feet above

Elevation of reference point--175.8, from U.S.G.S. topog. by O. Co. F.C.D. Use--Irrigation and domestic.
Depth of well--336 feet.
Diameter of casing--16 inches.

Other numbers used--Location No. 1194I.

	Dist.R.P.		Dist.R.P.		Dist.R.F.
	to water		to water		to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1931		1934		1936	
Mar. a	129.	Sep. 15	159.5	Jan. 4	153.8
		Oct. 6	161.0	Feb. 8	154.3
1933		Nov. 10	156.6	Mer. 7	153.2
		Dec. 1	154.5	Apr. 4	151.4
Mar. 22	144.2	Dec. 29	153.0	May 2	153.0
Sep. 9	153.2			June 12	157.2
Oct. 17	153.1	1935		July 3	159.2
Nov. 18	153.6			Aug. 8	161.3
Dec. 16	151.5	Jan. 26	151.7	Sep. 12	164.8
		Feb. 9	151.3	Oct. 3	164.7
1934		Mar. 12	149.2	Nov. 7	162.9
		Apr. 6	148.2	Dec. 5	163.7
Jan. 13	148.7	May 4	147.5	Dec. 26	161.4
Jan. 27	147.1	June 1	150.0		
Feb. 26	147.6	July 13	153.1	1937	
Mar. 24	147.4	Aug. 15	159.2		
Apr. 7	149.6	Sep. 7	157.3	Jan. 9	160.8
May 19	153.0	Oct. 5	158.9		
June 16	153.8	Nov. 16	157.8		
July 14	156.3	Dec. 7	155.1		
Aug. 17	159.5				

a By driller.

C-1140e-N-16, HAROLD GIRTON. MAP 4.

Location and description -- 55 feet east of Palm Ave., 650 feet north of W. Chapman Ave. West of Orange.

Reference point--Top of base plate at hole on west side of pump, 0.20 foot above concrete floor at ground.

Elevation of reference point--119, from U.S.G.S. topog. by D.W.R. Use--Irrigation.

Depth of well--222 feet.

Diameter of casing--12 inches.

Other numbers used -- Location No. 14481.

,					
	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1933		1935		1936	
•					
Sep. 7	105.0	Feb. 26	101.1	Mar. 13	104.3
Oct. 23	104.5	Apr. 22	99.4	Apr. 14	104.4
Dec. 14	102.5	June 21	105.7	May 12	108.1
		Aug. 19	108.9	June 15	110.4
1934		Oct. 4	108.3	July 14	111.4
				Aug. 21	112.6
Mar. 16	100.3			Sep. 23	113.3
May 24	105.3			Nov. 18	113.2
July 9	106.5			Dec. 3	113.4
Aug. 30	108.4				
Dec. 11	104.0				
36-0-0-0-0	C O	(1 1- T) 1	1 0 1 D:-		

C-1152c-N-16, CHARLES HAVEN. MAP 4.

Location and description -- 600 feet east of Haster St., 700 feet north of Ocean Ave. East of Garden Grove.

Reference point--Top of outlet hole in side of discharge head, 0.55 foot above concrete base, 1.3 feet above ground.

Elevation of reference point--112, from U.S.G.S. topog. by D.W.R.

Use -- Domestic and irrigation.

Other numbers used -- Location No. 14492C.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1930		1935		1936	
1000		2000		2000	
Nov. 11	a 86.5	Jan. 12	94.0	Jan. 4	97.4
		Jan. 26	93.4	Jan. 18	101.8
. 1933		Feb. 16	92.9	Feb. 21	96.2
		Mar. 23	91.9	Mar. 14	97.2
Nov. 21	96.0	Apr. 14	91.5	Apr. 11	99.1
		May 4	91.9	May 9	106.0
1934		June 8	98.0	June 6	104.6
		July 6	102.2	July 11	108.1
Mar. 3	91.0	Aug. 17	103.2	Aug. 1	109.0
Mar. 24	94.5	Sep. 28	102.0	Sep. 4	110.7
Apr. 21	97.5	Oct. 19	106.5	Oct. 17	104.2
May 5	98.5	Nov. 2	99.7	Nov. 7	103.0
June 9	97.3	Dec. 7	97.2	Dec. 3	107.1
July 7	100.8			Dec. 12	103.5
Aug. 4	103.9			Dec. 26	102.0
Sep. 1	102.8				
Oct. 20	98.6			1937	
Nov. 17	96.4				
Dec. 18	95.0			Jan. 9	101.3
o Bu dei					

a By driller.

C-1157a-N-15, ORANGE COUNTY WATER DISTRICT NO. 3 (GARDEN GROVE). MAP 4.

. Log available.

Location and description -- 100 feet north of Ocean Ave., 25 feet west of Huntington Ave., 0.25 mile west of Euclid Ave., Garden Grove.

Reference point--Top of 2" flooring over casing, 2.0 feet above ground, to and including November 10, 1932; then, bottom of cut opening in pump frame for oil and air line, 0.73 foot above concrete floor, 0.07 foot below old reference point.

Elevation of reference point--85.0, to and including November 10, 1932; then, 84.9; from U.S.G.S. topog. by D.W.R.

Use--Domestic.

Diameter of casing--16 inches.

Other numbers used -- Location No. 14452B.

Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet
1930	Mindadipleshap	1933		1935	to the statement
June 27 July 25 Aug. 15 Oct. 3	59.3 63.1 62.9 58.9	Aug. 4 Sep. 16 Oct. 14 Nov. 10	72.6 70.8 70.2 69.3	Aug. 31 Sep. 28 Nov. 2 Dec. 14	75.5 74.8 73.1 69.1
Nov. 7 Dec. 5	59.8 53.8	Dec. 9 Dec. 30	68.6 64.6	1936	
1931		1934		Jan. 11 Feb. 8	69.2 69.7
Jan. 2 Feb. 7	55.1 52.0	Jan. 20 Feb. 3	63.6 63.4	Feb. 29 Mar. 20	68.5 69.9
Mar. 20 Apr. 17 May 7	60.8 66.3 56.5	Mar. 3 Mar. 31 May 24	63.4 68.3 73.5	Apr. 4 May 2 June 6	69.5 72.6 76.2
June 11 Aug. 6	64.5 71.4	July 14 Aug. 10	75.7 76.6	July 3 Aug. 1	79.2 79.8
Sep. 3 Oct. 1	67.4 64.3	Sep. 8 Oct. 20	76.5 71.5	Sep. 12 Oct. 3	79:3 78.5
Nov. 10 Dec. 24	63.1 58.1	Nov. 24 Dec. 29	67.9 66.2	Oct. 31 Nov. 7 Dec. 3	76.2 76.0 77.3
1932		1935		Dec. 26	74.2
Jan. 21 Feb. 18	56.8 55.5	Jan. 26 Feb. 23	64.9 64.2	1937	
Apr. 7 May 5 Aug. 15 Sep. 14	64.5 63.5 69.4 69.3	Mar. 30 Apr. 22 May 18 June 15	63.3 63.5 66.8 70.5	Jan. 9	73.2
Nov. 10	67.4	July 27	75.4 d Control Dist	rict.	

C-1195b-O-18, RED HILL WATER COMPANY. MAP 4.

Location and description--30 feet south of Vanderlip St., 50 feet west of Newport Ave., 0.60 mile northeast of Irvine Blvd., 50 feet north of irrigation well. East of Santa Ana.

Reference point -- Top of casing, 0.5 foot above ground.

Elevation of reference point--165, from U.S.G.S. topog. by D.W.R. Use--Not used.

Depth of well--210 feet.

Diameter of casing -- 16 inches.

Other numbers used--O. Co. F.C.D. No. 10P-1; Location No. 14594A.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1930		1933		1935	
Dec. 18	154.7	Jan. 18	151.7	Jan. 10	159.9
Dec. 31	159.8	Feb. 8	149.6	Feb. 6	156.8
		Mar. 7	146.7	Mar. 6	155.4
1931		Apr. 4	148.7	Apr. 3	152.9
		May 2	153.1	May 1	150.9
Jan. 14	150.6	June 7	158.8	June 5	161.5
Feb. 5	146.6	July 5	159.0	July 3	164.6
Mar. 4	142.8	Aug. 2	165.7	Lug. 7	170.8
Mar. 18	149.7	Sep. 6	166.4	Sep. 11	171.9
Apr. 1	159.6	Oct. 4	167.8	Oct. 9	171.8
May 7	154.1	Nov. 1	165.6	Nov 6	172.9
June 4	150.2	Dec. 6	164.8	Dec. 4	169.1
Oct. 7	170.7	Dec. 27	159.2		
Nov. 2	169.5			1936	
Dec. 3	161.6	1934			
Dec. 24	157.1			Jan. 2	168.3
		Jan. 17	155,7	Jan. 23	168.3
1932		Feb. 14	152.5	Feb: 20	163.3
		Mar. 14	150.6	Mar. 19	160.1
Jan. 21	154.5	Apr. 4	150.6	Apr. 16	163.2
Feb. 4	150.4	May 2	163.3	May 21	169.6
Mar. 4	147.2	June 5	164.4	June 18	171.2
Apr. 3	144.5	July 3	166.7	July 23	178.2
Apr. 14	149.5	Aug. 7	173.6	Aug. 27	181.7
May 5	156.2	Sep. 5	175.0	Sep. 24	182.9
June 23	159.6	Oct. 3	177.0	Nov. 5	183.2
July 20	163.3	Nov. 7	169.5	Dec. 16	183.8
Aug. 24	163.4	Dec. 5	164.8	Dec. 30	180.8
Sep, 14	161.6	Dec. 26	161.7		
Oct. 5	161.3			1937	
Oct. 27	162.1				
Nov. 30	162.1			Jan. 14	178.0
Dec. 21	155.8				
	ents from Oreno	o Country Floo	d Control Di	stwi st	

Measurements from Orange County Flood Control District.



SOUTH COASTAL BASIN INVESTIGATION

Records of Ground Water Levels at Wells

in District "D"



Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1936	
D-705-F-20 1831.7	Mar. 11 Apr. 14 May 27 July 29 Aug. 26	181.0 177.2 174.8 191.1 210.8	D-708-F-21 1492.5	Mar. 11 Apr. 14 May 13 June 3 July 8	287.5 275.4 271.8 281.5 307.8
	Sep. 23 Oct. 21 Nov. 12 Dec. 2 Dec. 30	202.7 202.7 200.4 199.5 197.2		Oct. 21 Nov. 12 Dec. 17 Dec. 30	338.7 322.1 312.0 307.3
D-705g-F-20 1840.	Feb. 17 Mar. 16 Apr. 6 Apr. 27	199.3 198.2 192.8 190.3	•	Jan. 3	302.2
	May 18 June 22 July 20 Lug. 17 Sep. 8 Oct. 19	203.7 214.1 219. 235.5 226.4 220.	D-711b-F-20 1692.	June 14	a 343.5 a 341.6 a 355.0 a 365.2 a 373.9
	Nov. 16 Dec. 7 Dec. 28	212. 212. 207.	D-711d-F-20 1574.4	•	a 366.2 a 228.2 a 254.8
	Jan. 4 Jan. 18	203.7	D-713b-G-20 1545.	Feb. 23 Mar. 24 Apr. 21 May 24 July 6 Aug. 4	388.7 385.2 381.7 378.3 380.6 382.9
D-707-F-21 1838.0	Mar. 11 Apr. 29 May 27 June 17 Oct. 21	391.8 391.3 388.4 387.6 408.4	•	Sep. 14 Oct. 26 Nov. 23 Dec. 7	374.1 385.2 381.7 379.4 378.3
	Nov. 12 Dec. 17 Dec. 30	403.3 401.8 404.7		1937 Jan. 11	377.1

Jan. 3 402.2

a Measurement from Pomona Valley Protective Association.

Measurements from owner except as noted.

Well Number	t	oist.R.P. to water surface	Well Number and		Dist.R.P. to water surface
R.P. Elev.	Date	Feet	R.P. Elev.	Date	Feet
	1936			1936	
D-716-G-21 1215.	Mar. 2 Apr. 6 June 1 July 6 Aug. 3 Sep. 8	481.4 480.8 480.8 483.2 483.7	D-726a-H-21 1057.0 D-727-H-21 1093.	Dec. 2 Mar. 11 Apr. 14 May 13	368.0 366.6 367.5
	Sep. 8 Oct. 12 Dec. 7 Dec. 28	485.5 486.0 486.6 486.0		June 3 July 1 Aug. 5 Sep. 2 Oct. 14 Nov. 12	368.2 369.8 371.6 373.0 374.4 373.3
To assist	Jan. 11	483.7		Dec. 2	373.3 372.8
D-718a-G-20 1215.	Mar. 1 Apr. 6	488.2 487.5	D-728-H-20 1032.	Mar. 15 Dec. 2	a 316.7 a 323.9
50 11	May 3 June 7 July 6	487. 490.1 490.8	D-733-H-20 940.6	Mar. 15 Dec. 4	a 227.0 a 233.7
	Oct. 26 Nov. 9 Dec. 7	494.1 493.6 494.4	D-733c-H-20 965.7	Dec. 4	a 257.1
	Dec. 21	493.	D-734b-H-20 972.9	Dec. 4	a 265,7
33	Jan. 11	492.3	D-735-H-21 922.0	Mar. 15	a 213.4
D 7031 0 00	1936	777 6	D-738-H-21 861.	Dec. 4	a 165.4
D-721b-G-20 * D-725a-G-21	Mar. 15 a	333.6 396.7	D-740-H-20 844.	Mar. 22 Dec. 4	a 139.2 a 146.2
1128.4	Apr. 14 May 13 June 3	396.2 397.1 398.1	D-740a-H-20 881.	Mar. 22 Dec. 4	a 174.2 a 181.1
	July 1 Aug. 5 Sep. 2	399.0 399.4 400.6	D-742-H-19 826.0	Mar. 22 Dec. 4	a 116.5 a 124.8
	Oct. 7 Dec. 2 Dec. 30	401.8 400.4 399.9	D-743h-I-19 771.	Dec. 4	a 75.8

^{*} R.P. changed. New elevation 1049.4.

a Measurement from Chino Basin Protective Association.

b Nos. 2 and 4 pumping.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1936			1936	•
D-743z-I-19 746.	Jan. 29 Feb. 26 Mar. 27	a 48.4 a 44.6 a 49.9	D-759b-I-20 668.1	Dec. 5	10.3
	Apr. 22 June 5 June 26	a 50.1 a 71.8 a 79.4	D-76la-I-21 680.4	Dec. 5	35.8
	July 17 Aug. 7 Sep. 11	a 81.8 a 83.9 a 68.8	D-762a-I-21 692.6	Dec. 5	48.7
	Oct. 5 Oct. 21 Nov. 18	a 62.4 a 56.7 a 59.2	D-763-J-21 653.	Mar. 22 Dec. 5	21.8
D-745-I-20	Dec. 16	a 54.9	D-764-J-21 **	Dec. 5	12.2
818. D-748c-I-21	Dec. 4	126.2	D-766-J-20 603.7	Mar. 22 Dec. 4	13.7 22.3
805.9 D-750a-I-21	Mar. 22	62.0	D-768-J-19 704.8	Dec. 6	36.2
* D-751-I-20	Dec. 5	70.4	D-768a-J-19 658.1	Dec. 6	26.0
765.	Dec. 5	71.9	D-77la-J-20 601.2	Mar. 22 Dec. 4	6.3
D-752-I-20 712.5	Dec. 5	39.7	D-77le-J-20 583.7	Dec. 4	12.3
D-753a-I-20 741.	Mar. 22	50.6	D-772-J-20 570.6	Dec. 4	4.7
D-753b-I-20 695.	Dec. 4	27.3	D-773-J-21 587.0	Jan. 30 Mar. 22	3.5 2.3
D-754a-I-19 727.8	Mar. 22	27.8	D-775-J-21	Dec. 4 Mar. 22	5.4 5.2
D-754c-I-20 718.3	Dec. 4	34.1	571.0 D-7760-J-21	Dec. 5	6.4
D-757a-I-19 *659.4	Jan. 29 Mar. 22 Dec. 4	41.9 39.4 45.7	573.7		0,4

^{*} R.P. elevation 743 to and including March 22, 1936, then 743.5.

^{**} R.F. changed. New elevation 631.8.

a Measurement from Los Angeles County Flood Control District.

Measurements from Chino Basin Protective Association except as noted.

x Correction to previous bulletins.

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-777-J-20 550.8	Mar. 22	8.4	D-909-J-22 659.5	Dec. 5	32. 6
D-780b-K-20 536.5	Dec. 4	16.6	D-913b-I-22 801.8	Mar. 15 Dec. 5	129.5 132.0
D-781a-K-21 507.6	Mar. 22 Dec. 4	1.9 4.4	D-914-I-22 779.6	Dec. 3	113.9
D-782-K-21 553.2	Mar. 22 Dec. 5	8.3	D-918b-J-22 612.1	Dec. 5	13.8
D-783-K-21 540.3	Mar. 22 Dec. 5	25.9 26.2	D-918d-J-22 599.8	Mar. 15 Dec. 5	26.3 27.2
D-787c-K-21 506.3	Mar. 22 Dec. 5	22.3 25.6	D-92la-J-22 663.4	Dec. 3	30.0
D-801-K-21 564.2	Mar. 15 Dec. 5	18.0	D-922-I-22 726.6	Dec. 3	79.7
D-802-K-21 545.3	Mar. 15 Dec. 5	28.4 28.8	D-922c-I-22 712.4	Mar. 15 Dec. 3	61.4 64.1
D-902a-I-21 751.5	Mar. 15 Lec. 5	84.5 89.7	D-928e-J-23 681.3	Dec. 3	41.6
D-904b-J-21 656.6	Mar. 15 Dec. 5	27.3 32.8	D-929-J-23 646.6	Dec. 3	44.7
D-905a-J-21 624.	Dec. 5	17.8	D-929a-J-23 650.8	Mar. 15 Dec. 3	41.4 42.5
D-906d-J-21 602.7	Dec. 5	10.3	D-935-I-23 785.3	Dec. 3	110.5
D-906g-J-21 573.	Dec. 5	11.6	D-936a-I-23 845.4	Dec. 3	136.2
D-906i-J-21 565.1	Dec. 5	5.5	D-940b-J-23 701.5	Mar. 15 Dec. 3	62.7 63.5
D-907b-J-22 578.5	Dec. 5	5.6	rtive Association		

Measurements from Chino Basin Protective Association.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
D-975c-I-25 ·817.6	Feb. 17 Mar. 17 Apr. 17 July 15 Dec. 17	49.6 49.6 48.8 49.7 a 51.6	D-984-I-26 cont.	Jan. 16	100.9
D-975d-I-25 770.7	Feb. 17 Apr. 17 May 18 July 15 Sep. 15 Dec. 17	13.8 14.0 14.0 14.8 15.4	D-985c-I-26 895.9	Feb. 17 Mar. 17 May 18 Aug. 14 Nov. 15 Dec. 17	75.1 73.8 75.3 78.4 78.4 77.9
D-976a-J-25 760.8	Feb. 17 Mar. 17 June 15 July 15 Nov. 15	5.3 b 6.0 6.9 7.4 7.3	D-986-I-26 876.5	Feb. 17 Mar. 17 Apr. 17 May 18 June 15 July 15 Oct. 18	63.8 63.2 63.5 64.7 65.4 66.8 69.3
	1937 Jan. 16 1936	5.9		Dec. 17 1937 Jan. 16	67.6
D-983c-I-26 851.0	Feb. 17 Mar. 17 Apr. 17 May 18 June 15 July 15 Aug. 14 Sep. 15	59.8 59.2 58.9 58.8 c 59.5 58.8 59.2	D-1001b-G-21 1420.3	1936 Mar. 2 June 1 July 2 Nov. 2 Dec. 10	d 226. d 246. d 287. d 280. d 267.
	Nov. 15 1937 Jan. 16	60.5		1937 Jan. 2 Feb. 1 1936	d 274. d 229.
D-984-I-26 930.9	1936 Apr. 17 Aug. 14 Oct. 18	99.1 101.6 101.3	D-1001g-G-21 1360.6	Mar. 2 1937 Feb. 10	d 172. e 177.6

a Pumping slowly.

b Started to pump.

c Pumping 100 feet south.

d Measurement from owner.

e Measurement from Division of Water Resources. Measurements from Riverside Cement Company except as noted.

Dist.R.P. Well Number to water Well Number and surface and R.P. Elev. Date Feet R.P. Elev. Date		t	ist.R.P. o water urface Feet
D-1001h-G-21 Feb. 10 a 232.0 D-1033-H-23 Mar. 1250.9 Dec.			279.0 280.5
1194.6 June			401.3
D-1001i-G-21 Mar. 2 b 203. 1396.1 Nov. 2 b 330. Dec. 10 b 256.			407.0
Feb. 1937		Ъ	407.8
Jan. 2 b 237. Feb. 1 b 230. D-1043-H-24 Mar. 882.9 Dec.			121.5
D-1002-G-21 Feb. 10 a 235.5 1269.0 D-1043b-H-24 Dec. 937.0	2		168.8
1936 D-1044-H-24 Jan.			185.3
D-1005a-H-21 Dec. 3 189.1 959.0 Mar. 906.2 Oct. Dec.	22	Ъ	185.4 187.1 187.2
D-1007b-H-22 Mar. 15 143.2 870.8 Dec. 3 143.6 193	37		
D-1008-H-22 Dec. 3 185.9 Feb. 914.1		Ъ	187.3
D-1022-G-22 Mar. 15 311.5 1077.8 Dec. 2 314.2 D-1050-G-24 Jan.	27		372.2
D-1024-G-22 Mar. 15 489.8 1165.7 (y) Oct. 1331.3 Dec. 2 492.2 Dec.	22	ьу	371.8
D-1025-G-23 Mar. 15 450.1 193 1330.1 Dec. 2 454.9			
D-1029-H-23 Dec. 2 223.8 974.6		by	373.6
D-1030-H-23 Mar. 15 167.0 D-1050a-G-24 Jan. 862.6 Dec. 3 168.5 1246.1 Oct.			440.9 445.1
D-1031-H-23 Mar. 15 153.3 193 902.0 Dec. 2 154.8 Feb.		h	444.4

a Measurement from Division of Water Resources.

b Measurement from owner.

Measurements from Chino Basin Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
*D-1052-H-24 1084.8 (x) 1085.5 (y)	Oct. 22 Oct. 22	ax 291.0 by 294.7 cy 294.4 ax 293.5	D-1061-G-25 cont.	Nov. 16 Dec. 19	
	1937			Jan. 18	е 573.7
	Feb. 4	bx 295.3		1936	
	1936		D-1062-G-25 1248.8	Oct. 22	437.2
*D-1053-H-24 1024.8 (x)				1937	
1025.5 (y)	Oct. 24	cy 237.8 ax 237.3		Feb. 4	436.0
D-1054c-H-24	Dec. 2	a 171.8		1936	
962.4			D-1062a-G-25 1236.4	Oct. 22	431.7
D-1055-H-24 979.9		d 187.1 a 187.2		1937	
	1937		* Note:	Feb. 4	430.5
	Feb. 4	d 187.5	5 100 W 05	1936	200
	1936		*D-1064-H-25 1107.5 (x)	Mar. 15	
*D-1059-G-24 1210.5	Oct. 22	410.8	1110.3 (y)		y 303.7 ax 304.0
1210.0	1937			1937	
	Feb. 4	410.2		Feb. 4	y 303.1
	1936			1936	
D-1061-6-25 1397.2	Feb. 18 Mar. 16 Apr. 16 May 15	595.6 596.1 6 597.9 6 600.2	D-1064a-H-25 1156.9	0ot. 22	348.8
* All previou	Oct. 16	e 575.7	ner should be refer	Feb. 4	345.9

^{*} All previous measurements from owner should be referred to owner's R.P. elevation used above.

a Measurement from Chino Basin Frotective Association.

b Air line.

c Tape.

d Measurement from C. A. Smith.

e Measurement considered doubtful by owner.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date 1936	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
*D-1064b-H-25 1142.5	Oct. 22 1937 Feb. 4	343.5 341.8	D-1072a-G-25 1409.6	Feb. 18 Mar. 16 Apr. 16 May 15 Nov. 16 Dec. 19	282.3 281.3 279.2 282.2 293.5 289.7
D-1065-H-25 1049.0	1936 Apr. 17 July 15 Sep. 15 Dec. 17	a 243.7 a 245.1 a 246.2 a 246.6		1937 Jan. 18 1936	286.2
	1937 Jan. 16 1936	a 246.6	D-1075-G-25 . 1180.8	Oct. 27 1937 Feb. 4	337.3
D-1068-H-25 1082.4	Feb. 3 Mar. 3 Apr. 3 May 2 June 2 July 11 Aug. 1 Sep. 3 Oct. 1	b 251.8 b 252.4 b 252.5 b 252.2 b 252.9 b 253.0 b 253.8 b 255.9 b 254.5 b 253.8	D-1075a-G-25 1227.3 (x) 1228.4 (y)	Mar. 15 cm Oct. 27 cm Dec. 3 cm	x 383.6 y 387.8 x 385.6
D-1072-G-25 1406.7	Nov. 9 Nov. 30 Feb. 18 Mar. 16 Apr. 16 May 15 June 15 July 17 Nov. 16 Dec. 19	b 253.8 b 254.3 303.3 301.4 300.4 303.6 315.8 329.4 313.8 311.2	D-1081-H-26 1105.7	1936 Feb. 17 8 Mar. 17 8 Apr. 17 8 May 18 9 June 15 8 July 15 8 Aug. 14 8 Sep. 15 8 Oct. 18	y 389.0 255.7 255.8 255.8 255.8 256.3 256.5 256.9 257.3 257.6 258.0
	Jan. 18	308.6		1937	

^{*} All previous measurements from owner should be referred to owner's R.P. elevation used above.

Jan. 16 a

a Measurement from Riverside Cement Company.

b Measurement from owner.

c Measurement from Chino Basin Protective .. ssociation.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.F. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	to v	t.R.P. water face
D-1084-G-26 1353.1	Jan. 12 Feb. 9 Mar. 22 Apr. 26 May 17 June 14 July 19 Aug. 16 Sep. 20 Oct. 10 Nov. 15 Dec. 15	325.7 326.3 326.4 327.9 327.7 328.1 328.2 328.8 329.1 328.8 329.1	D-1088-H-26 cont. D-1090-H-26 967.6	Nov. 9 Nov. 30 Dec. 31 Feb. 17 Mar. 17 Apr. 17 May 18 June 15 July 15 Sep. 15 Oct. 18	a 19 a 19 b 12	91.5 90.9 90.1 24.0 23.0 22.6 23.3 24.3 24.3 26.8 27.4
D-1085a-G-26 1346.6	1937 Feb. 4 1936 Jan. 12 Feb. 9	327.6 323.5 324.0		Dec. 17		27.2 27.2 26.6
	Mar. 22 Apr. 26 May 17 June 14 July 19 Aug. 16 Sep. 20 Oct. 10 Nov. 15	324.5 325.0 325.4 326.0 326.2 327.0 327.5 327.8 327.1	D-1091-H-26 869.2	Feb. 17 Mar. 17 Apr. 17 July 15 Aug. 14 Sep. 15 Oct. 18 Nov. 15 Dec. 17	b b c b c b c c c c c c c c c c c c c c	28.5 27.4 27.8 31.6 32.8 33.8 34.5 33.5
ø	Dec. 15 1937 Feb. 4 1936	326.1 325.5		1937 Jan. 16	ъ	31.4
D-1088-H-26 1037.6	Feb. 3 Mar. 3 Apr. 3 May 2	a 187.2 a 187.7 a 187.5 a 187.9	D-1095-G-26 1180.	Feb. 3 Mar. 3 Apr. 3 Nov. 9 Nov. 30 Dec. 31	a 2: a 2: a 2: a 2:	15.3 15.3 14.8 20.7 20.2 18.9

a Measurement from owner.

b Measurement from Riverside Cement Company.
Measurements from C. A. Smith except as noted.

Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet	Well Number and R.P. Elev.	Date	t	ist.R.P. o water urface Feet
	1936			1936		
D-1105-F-21 1684.4	Mar. 11 Apr. 14 May 13 June 3 July 29 Oct. 21	455.0 446.9 442.7 445.9 507.6 489.1	D-1106-F-21 cont.	Dec. 2 Dec. 17 Dec. 30		310.2 301.5 294.8
	Nov. 12 Dec. 17 Dec. 30	484.8 488.9 474.1		Jan. 3		290.2
	1937 Jan. 3	470.7	D-1106c-F-21 1544.2	May 27 Sep. 9 Oct. 14		335.5 360.4 368.8
	1935			1935		
D-1105e-F-21 1635.	Dec.	a 435.	D-1107L-F-22 1521.1	Jan. 22 Feb. 11 Apr. 20 May 20	a a a	299. 295.7
	Jan. Feb. Mar.	a 433.a 435.a 435.		1936		
	Apr. May June July	a 433. a 433. a 430. a 430.		Jan. 7	a	324.5
	Aug. 1937	a 432.	D-1108-F-22 1694.	Feb. 10	Ъ	388.8
	Feb. 10	a 430.	D-1116-F-22 1700.	Feb. 16	р	435.3
•	1936			1936		
D-1106-F-21 1469.4	Mar. 11 Apr. 14 May 13 June 10 July 1 Aug. 12	270.8 262.1 274.4 297.8 315.4 342.0	D-1161-E-25 2242.2	Feb. 18 Mar. 17 Apr. 15 Nov. 16 Dec. 17	a a a a	56.9 61.3 61.0 85.3 77.0
	Sep. 9 Oct. 21 Nov, 12	354.6 346.7 318.3		1937 Jan: 18	а	55.8

a Measurement from owner.

b Measurement from Division of Water Resources. Measurements from San Antonio Water Company except as noted.

Well Number and R.F. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
D-1162a-E-25 2066.3	Jan. 16 Feb. 18 Mar. 17 Apr. 16 May 14 Sep. 15 Oct. 16 Nov. 16 Dec. 17	110.8 110.2 78.5 80.8 84.7 117.3 118.8 119.8	D-1181-F-26 cont.	Apr. 16 May 15 June 15 July 17 Aug. 14 Sep. 15 Oct. 16 Nov. 26 Dec. 19	220.1 231.9 247.5 261.5 272.6 284.5 285.3 274.9 272.7
	1937 Jan. 18 1936	91.5		1937 Jan. 18 1936	267.6
D-1165-F-25 1620.	Jan. 5 Feb. 9 Mar. 8 Apr. 5 May 6 June 4 July 12 Aug. 2 Sep. 7	a 392.0 a 391.9 a 391.5 a 390.2 a 389.5 a 388.9 a 388.5 a 387.8 a 387.8	D-1182b-E-26 *	May 5 June 15 July 17 Aug. 14 Sep. 15 Oct. 16 Nov. 26 Dec. 19	336.5 335.3 347.0 340.2 341.7 346.4 345.7 346.7
	Oct. 10 Nov. 5 Dec. 15	a 387.5 a 387.6 a 387.7		1937 Jan. 18 1936	346.5
D-1166-F-25	Feb. 4 1936 Jan. 5	a 387.5 a 387.5	**D-1182c-E-26 1550.5	Feb. 18 Mar. 17 Apr. 16 Nov. 16 Dec. 19	299.9 296.3 294.0 310.7 308.4
D-1181-F-26 1591.1	Feb. 9 June '4 Sep. 7 Feb. 15 Mar. 17	a 328.9 a 328.5 a 328.4 245.6 235.5	00 0	1937 Jan. 18	306.1

^{*} R.P. changed. New elevation 1598.9.

^{**} All previous measurements from owner should be referred to owner's R.P. elevation used above.

a Measurement from C. A. Smith.

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
	1936			1936	
D-1184-E-26 1877.7	Feb. 6 Mar. 5 Apr. 1 May 1	a 132.0 a 131.7 a 132.1 a 133.0	D-1188f-F-26 cont.	Nov. 16 Dec. 28	156. 156.
	July 29 Sep. 3 Oct. 2 Nov. 4 Dec. 7	a 138.1 a 138.7 a 140.0 a 141.0 a 141.9		Jan. 18 Feb. 1	152. 149.
	1937		D-1189-F-26	Mar. 2	150.
	Jan. 5	a 142.0	1363.	Apr. 6 May 25 Aug. 3	149. 148. 181.
	1936		·	Oct. 5 Oct. 26	168. 166.
D-1188a-F-26 1456.2	Feb. 18 Mar. 17 Apr. 16	210.8 207.7 203.7		Nov. 30 Dec. 28	164.
	Nov. 16 Dec. 19	222.1	D-1189b-F-26 1410.	Jan. 6 Mar. 2 Apr. 6	152. 147. 146.
	1937			Apr. 27 Mey 25	146. 147.
	Jan. 18	217.9	D-1192c-F-26 1378.	Feb. 3 Mar. 3 Apr. 3	178.5 172.1 169.9
D-1188f-F-26 1440.	Mar. 2 Apr. 6 Apr. 27 Aug. 3	140. 134. 126. 139.		Sep. 3 Nov. 9 Nov. 30 Dec. 31	215.5 218.8 266.7 201.0
	Oct. 5	152.			

a Measurement from San Bernardino Water Department. 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. to water surface Feet	. Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet
E-1-E-27 1891.5	Feb. 8 Apr. 8 1937 Jan. 5	21.3 14.9	E-4a-F-27 1303.4	June 4 July 1 July 29 Sep. 3 Oct. 2 Nov. 4 Dec. 7	226.3 226.8 227.6 228.5 229.2 229.6 229.4
E-2-E-27 1621.6	1936 Feb. 5 Mar. 3	186.7 186.9		1937 Jan. 7	228.9
	Apr. 1 May 1 June 4 July 1 July 29	186.8 185.0 184.6 185.2 186.1	E-5d-F-27	See page	
	Sep. 3 Oct. 2 Nov. 4 Dec. 7	187.3 188.1 189.1 190.1	. E-5e-F-27 1258.9	Feb. 6 Mar. 5 Apr. 1 May 1 Nov. 4 Dec. 7	186.5 186.1 185.1 185.6 190.5 189.7
	Jan. 5	191.0		1937 Jan. 7	188.9
	1936			Jan.	100.9
E-2a-E-27	Feb. 8	215.2		1936	
1529.8	Mar. 3	214.3		2000	
	Apr. 1	213.9	E-6b-F-27	Feb. 3	a 198.1
	May 1	213.5	1206.2	Mar. 3	a 193.6
	Oct. 17	217.9		Apr. 3	a 189.9
	Nov. 4	217.8		May 2	a 193.0
	Dec. 7	218.1		June 2	a 196.1
				July 11	a 200.5
	1937		•	Aug. 1	a 201.3
	To	017 0		Sep. 3	a 205.0
	Jan. 5	217.0		Oct. 1 Nov. 9	a 205.7 a 199.9
	1936			Nov. 30	a 197.8
	1000			Lec. 31	a 198.1
E-4a-F-27	Feb. 8	226.5		2000	
1303.4	Mar. 5	226.1	E-6r-F-27	See page	135
	Apr. 1	225.8	10,11	1 8	
	May 1	225.7			
a Measurement	and the second second second second	the second second second second			

a Measurement from owner.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
E-7-G-27 1162.0 E-8a-G-27	Feb. 3 Mar. 3 Apr. 3 Nov. 9 Nov. 30 Dec. 31	a 99.5 a 106.1 a 100.5 a 116.5 a 106.2 a 105.5	E-22-G-27 cont.	Apr. 2 May 1 June 5 July 2 July 31 Sep. 4 Oct. 8 Nov. 5	43.7 44.9 46.4 47.8 48.9 49.6 49.7 45.8
E-10-E-27 1412.9	Feb. 5 Mar. 3 Apr. 1 May 1 June 4 July 8 July 27	180.6 180.7 180.8 180.6 180.7 182.5		Dec. 9 1937 Jan. 7 1936	45.3
	Oct. 2 Nov. 4 Dec. 7 1937 Jan. 5	183.7 182.9 183.0	E-23-G-27 1069.3	Feb. 7 Apr. 2 May 4 June 5 July 1 July 31 Sep. 5 Oct. 5 Nov. 5 Dec. 9	38.6 b 44.2 b 45.8 b 47.3 b 49.0 b 50.0 50.3 50.2 41.6 41.1
E-15-G-27 1199.9	Feb. 6 Mar. 5 Apr. 1 May 2 June 5 July 2 July 31 Nov. 5 Dec. 9	74.8 73.1 70.8 79.6 83.0 84.7 87.3 81.1 78.9	E-24-E-28 1483.7	1937 Jan. 6 1936 Feb. 5 Mar. 4	39.0 13.0 12.7
E-22-G-27	1937 Jan. 2 1936 Feb. 6 Mar. 5	76.4 42.9 42.6		Mar. 31 May 1 June 4 July 1 July 29 Sep. 3 Oct. 2 Nov. 4 Dec. 7	12.2 11.8 12.0 13.7 14.8 15.0 15.2 15.7

^{*} R.P. changed. New elevation 1081.6.

b Well No. 2 pumping. Measurements from San Bernardino Water Department except as noted.

a Measurement from owner.

		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
	1937			1936	
E-24-E-28	Jan. 5	14.2	E-29-G-28	Oct. 7	e +30.6
cont:			cont.	Oct. 17	f +31.2
				Nov. 2	+37.0
	1936			Dec. 2	+36.4
		300 8		1077	
E-25e-F-28	Feb. 5	178.3		1937	
1275.	Mar. 4	178.1		Jan. 2	+41.0
	Mar. 31	177.0		oan. L	447.0
	- L	182.l 181.7		1936	
	Nov. 4 Dec. 7	180.9		1.700	
	Dec.	100.3	E-29b-G-27	Feb. 15	g 15.2
	1937		1047.9	Mar. 16	g 17.2
	1501		202140	Apr. 19	g 18.1
	Jan. 5	180.0		May 19	g 20.8
	04.124	20000		June 20	g 22.7
	1936			July 22	g 24.9
				Aug. 17	g 24.7
E-26-F-27	Feb. 6	100.8		Sep. 17	g - 24.8
1171.3	Mar. 4	100.6		Oct. 17	g 23.7
	Apr. 1	100.2		Nov. 17	g 18.2
	May 1	100.1		Dec. 19	g 17.4
	June 4	100.7			
	July 1	101.1	E-31-G-28	Feb. 6	40.3
	July 29	101.6	*1092.9	Mar. 4	39.7
	Sep. 3	102.2		Apr. 1	39.8
	Oct. 2	102.8		May 1	40.0
	Nov. 4	102.9		June 4	40.8
	Dec. 7	0		July 1	41.6
7 00 7 00	n-1 <i>a</i>	. 47. 0		July 31	42.4
E-29-G-28	Feb. 7	+41.0		Sep. 4	43.1
1028.	Mar. 2 Mar. 30	+49.7 +40.4		Oct. 2 Nov. 4	42.5
	Mar. 30 May 18	+31.2		Dec. 4	42.2
		+28.9		Dec. 4	πω•ω
		1 +28.9		1937	
	· ·	t +28.9		100)	
	Sep. 19	+30.0		Jan. 2	41.8
	00 b 10	.00.0			

* Corrected elevation from levels by San Bernardino Water Department.

a Pumped recently.

b Flugged at 100+ feet.

c Down 1 hour.

d Down 12 hours.

e Wells down 45 minutes.

f Wells down 24 hours.

g Measurement from Water Conservation Association.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
W.L. DIAA.	1936	1660	Were Drove	1937	~
E-31a-F-28	Feb. 6	70.4	E-34b-F-28	Jan. 5	183.0
1134.7	Mar. 4	69.8	cont.		
	Apr. 1 May 1	69.7 69.8		1936	
٠	June 4	70.6	E-35c-F-28	Mar. 31	142.0
,	July 1 July 29	71.3 72.1	1228.	Sep. 9 Dec. 7	148.4
	Sep. 3	73.0			
	Nov. 4 Dec. 4	72.9 72.5		1937	
		, 2.00		Jan. 5	145.3
	1937			1936	
	Jan. 2	72.1	•		
	1936		E-36-F-28 1159.1	Feb. 5 Mar. 4	87.8 86.3
	1000			Mar. 31	86.1
E-34-E-28	Feb. 5 Mar. 4	8.5 6.9		May 1 June 4	87.7 90.5
1405.5	Mar. 4 Mar. 31	6.1		July 1	a 93.7
	May 1	6.2		July 27	95.1
	June 4 July 1	6.9 8.2		Sep. 3 Oct. 5	a 97.4 94.3
	July 29	8.7		Nov. 4	91.4
	Sep. 3 Oct. 2	9.2		Dec. 4	90.2
	Nov. 4	10.2		1937	
	Dec. 7	9.4		Jan. 2	88.9
•	1937	•			
	Jan. 5	5.7		1936	
		1	E-37-F-28	Feb. 6	58.8
:	1936		1129.4	Mar. 4 Apr. 1	54.0 58.0
E-34b-F-28	Feb. 5	182.3		May 1	61.3
1319.2	Mar. 4 Mar. 31	182.1		June 4 July 1	63.9 b 65.7
	Mar. 31	180.5 178.5		July 1 July 31	b 65.7 66.6
	June 4	178.4		Sep. 4	67.2
	July 1 July 29	178.9 179.6		Oct. 2 Nov. 4	66.7 61.2
	Sep. 3	181.0	-	Dec. 4	61.1
	Oct. 2 Nov. 4	182.0 182.2		1937	
	Dec. 7	182.8			F 0 3
				Jan. 2	58.1

a No. 3 pumping.
b Fumping 15 feet west.
Measurements from San Bernardino Water Department.

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
	1936			1936	
E-38a-G-28	Feb. 4 Mar. 2 June 30	14.1 12.6 16.8	E-44-F-28 1200.4	Feb. 5 Mar. 5 Mar. 31	106.6 106.1 105.8
E-39-G-28	Feb. 15	a +17.5		May 1 June 3	105.4
1037.9	Mar. 16 Apr. 19	a +24.0		July 1 July 29	107.0
	Dec. 19	a "		Sep. 3	109.3
E-39d-G-28 1031.6	Mar. 16 Dec. 19	a Flowing	0.00	Nov. 3 Dec. 7	108.8
	1935			1937	
E-42-G-28 1055.4	Mar. 3	+18.5 +20.8		Jan. 5	107.9
1000.4	Apr. 1 Dec. 1	+ 2.3		1936	
	1936		E-45e-F-29	Feb. 5 Mar. 4	114.4
	Jan. 4 Feb. 5	+ 4.6 + 4.6		Mar. 31 May 1	111.2
	Mar. 6 Apr. 7	+16.2 + 9.2		June 3 July 31	115.0 121.7
E-43-G-28 1053.1	Feb. 4 Mar. 2	+27.7 +37.5		Nov. 3 Dec. 7	116.1
1000.1	Mar. 30 Apr. 30	+32.3		1937	
	June 2 June 29	+21.4		Jan. 5	113.0
	July 30 Sep. 2	+19.1 +16.2		1935	
	Oct. 1 Nov. 2	+19.1 +26.6	E-46-G-28 ***		b 11.5
	Dec. 4	+27.1		1936	
	1937			Jan. 4 Feb. 6	b 11.2 20.7
* P P chang	Jan. 4	+31.8		Mar. 4	19.8

^{*} R.P. changed. New elevation 1063.0.

^{**} Corrected elevation from levels by San Bernardino Water Department.

^{***} Correction to Bulletin 39-D: R.P. elevation 1076.1 to and including January 4, 1936, then 1085.5.

a Measurement from Water Conservation Association.

b Correction to Bulletin 39-D.

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
E-46-G-28 cont.	Apr. 1 June 4 July 1 Sep. 4 Oct. 2 Nov. 4 Dec. 4	19.4 20.8 21.7 22.8 23.2 22.7 22.5	E-49d-F-29 *1282.5	Feb. 5 Mar. 4 Mar. 31 May 1 June 3 July 31 Sep. 3 Oct. 1 Nov. 3 Dec. 7	176.1 175.0 174.1 172.1 174.0 178.1 179.7 180.0 178.1 176.5
	Jan. 2	21.9		1937	175 0
E-46e-F-29 1111.6	Feb. 4 Mar. 2 Mar. 30 Apr. 30 June 3 June 30 July 30 Sep. 2 Oct. 1 Nov. 3 Dec. 4	16.6 16.6 15.0 15.2 15.9 17.0 17.6 18.4 18.8 18.1	E-50a-F-29 1147.6	Jan. 5 1936 Feb. 4 Mar. 2 Mar. 31 Apr. 30 June 3 June 30 Sep. 2 Oct. 1 Nov. 3 Dec. 5	50.5 47.3 46.6 48.7 51.1 54.2 58.5 56.5 52.0 50.6
	Jan. 4	17.0		1937 Jan. 4	48.2
E-49-F-29 1268.2	Feb. 5 Mar. 4 Mar. 31 May 1 June 30 Nov. 3 Dec. 7	166.8 164.8 163.5 163.4 169.6 168.8 167.0	E-51d-G-29 1145.1	1936 Feb. 4 Mar. 2 Mar. 30 Apr. 30 June 3 June 30 July 30 Sep. 2	45.5 43.3 41.5 41.4 42.6 44.8 46.6 47.9
	Jan. 5	165.3		Oct. 1 Nov. 2 Dec. 4	48.7 46.8 45.7

^{*} Corrected elevation from levels by San Bernardino Water Department.

a Down 5 minutes.

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
11.11. 11.10.4.	2400				Village Country - Criston Par
	1937			1936	
E-51d-G-29	Jan. 4	44.0	E-57-G-29	Jan. 15	97.9
cont.			1217.4	Feb. 7	98.6
				Mar. 4	90.8
	1936			Mar. 31	85.5 81.5
D E0 - C 20	Dob 4	54.8		Apr. 30 June 3	83.9
E-52g-G-29 1141.6	Feb. 4 Mar. 2	46.5		June 30	86.8
1141.0	Mar. 30	46.9		Sep. 2	93.6
	Apr. 30	46.0		Oct. 1	96.2
	June 3	46.9		Nov. 3	98.0
	June 30	48.5		Dec. 5	96.4
	July 30	50.7			
	Sep. 2	52.5		1937	
	Oct. 1	54.1			
	Nov. 2	55.5		Jan. 4	96.2
	Dec. 4	55.8		3076	
	1077			1936	
	1937		E-60-G-30	Feb. 5	74.2
	Jan. 4	52.7	*1592.6	Mar. 4	74.2
	oan.	0.547	. 100510	Mar. 31	74.3
	1936			Apr. 30	74.8
				June 3	74.8
E-54-F-29	Feb. 5	281.5		June 30	74.9
*1412.9	Mar. 4	280.7		July 30	74.2
	Mar. 31	279.9		Sep. 3	73.9
	May 1	278.9		Oct. 2	74.3
	June 3	279.7		Nov. 3	73.8
	Nov. 3	285.5		Dec. 5	74.2
	Dec. 7	281.0		1937	
	1937	\$. 111	1307	
	2001			Jan. 4	73.7
	Jan. 5	282.3			
				1936	
	1936				
D 661	-	200	E-62a-G-30	Jan. 3	280.4
E-55b-G-29	Feb. 5	166.0	*1541.6	Feb. 5	283.2
*1284.7	Mar. 4	165.2		Mar. 4	283.0
	Mar. 31 Apr. 30	162.6		Mar. 31 Apr. 30	282.8 281.6
	Sep. 3	160.1 166.1		June 3	282.9
	Nov. 3	167.0		June 30	281.0
	1.00	101.0		Nov. 3	285.0
	1937			Dec. 5	286.0
	Jan. 4	165.6		1937	
				Jan. 4	285.5

^{*} Corrected elevation from levels by San Bernardino Water Department.
Measurerents 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
E-66-I-26-797.2	Feb. 6 Mar. 9 Apr. 11 May 4 June 8 July 8 Aug. 3 Sep. 18 Oct. 9 Nov. 9	11.8 11.0 11.0 11.2 11.7 12.4 13.4 14.4 13.9	E-70-G-27 1134. E-74-I-27 883.0	Jan. 15 May 15 Aug. 15 Oct. 15 Dec. 15 Feb. 17 Mar. 17 Apr. 17 May 18	a 210. a 220. a 225. a 222. a 225. b 68.9 b 68.2 b 68.0 b Dry
	Dec. 9 1937 Jan. 9	13.9		1937 Jan. 16 1936	b Dry
E-67e-I-26 E-67h-I-26 860.	See page 1936 May 4 Dec. 9	22.7 Dry	E-74i-I-27 962.9	Feb. 6 Mar. 9 Apr. 11 May 4 June 8	133.9 134.0 133.1 133.3 134.2
E-68g-I-26 830. E-69L-I-26 830.6	Apr. 11 July 8 Oct. 9 Feb. 6 Mar. 9	15.7 18.3 20.2 18.1 16.8		July 8 Aug. 3 Sep. 18 Oct. 9 Nov. 9 Dec. 9	135.2 136.2 138.2 138.8 139.2 139.0
	Apr. 11 May 4 June 8 July 8 Aug. 3 Sep. 18	16.1 16.2 17.4 18.6 20.5 22.0		1937 Jan. 9 1936	138.6
1000 E	Oct. 9 Nov. 9 Lec. 9	22.8 22.4 21.6	E-75-H-27 921.2	Feb. 17 Mar. 17 Apr. 17 May 18 June 15 July 15	b 62.1 b 56.1 b 53.5 b 55.4 b 58.3 b 62.0
	Jan. 9	20.7		Aug. 14 Sep. 15 Oct. 18 Nov. 15 Dec. 17	b 65.4 b 67.8 b 69.5 b 69.1 b 67.3

a Measurement from owner.

b Measurement from Riverside Cement Company.

Measurements from Riverside County Water Users Association except as noted.

Well Number and R.P. Elev.	Date 1937	Dist.R.P. to water surface Feet	- Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
E-75-H-27 cont.	Jan. 16	a 63.1	E-93-G-28 cont.	June 20 July 22 Aug. 17	+16.0 + 8.0 + 7.0
E-77i-I-27	See page	138	3.1.	Sep. 17 Oct. 17	+ 9.0 +20.0
			E-94t-H-28	See page	140
E-78-G-27- 1094.5	Apr. 15 June 15 Sep. 15 Nov. 15 Dec. 15	b 150. b 160. b 118.	E-95-H-27 1014.9	Feb. 17 Mar. 17 July 15 Sep. 15 Oct. 18	a 105.4 a 104.6 a 106.6 a 108.9 a 108.9
E-81g-H-27	Feb. 15	67.2		Nov. 15	a 108.9
918.	Mar. 16 Apr. 19 May 19	55.0 58.4 69.2	E-95a-H-27	See page	141
	June 20 July 22	75.5 83.9	E-97-G-28	See page	142
	Aug. 17 Sep. 17	88.4 90.9	E-10le-G-28	See page	143
	Oct. 17 Nov. 17	89.7 76.5	E-102s-H-28	See page	144
	Dec. 19	72.0	E-103g-H-28	See page	145
E-85-G-27 1054.1	Feb. 15 Mar. 16	35.7 35.4	E-104-H-28	See page	146
1004.1	Apr. 19 May 19	36.1 43.6	E-106c-H-29	See page	147
	June 20 July 22	47.6 50.8	E-106f-H-29	See page	148
	Aug. 17	51.9	E-107b-H-29	Jan. 17	c 102.0
	Sep. 17	50.7	1203.5	Feb. 15	98.6
	Oct. 17	48.7		Mar. 16	96.8
	Nov. 17	41.5		Apr. 19 May 19	95.8 105.3
	Dec. 19	38.9		June 20	108.4
E-90b-H-27	See page	1.39		July 22	112.2
2 200-11-27	oco page	1.03		Aug. 17	112.6
E-93-G-28	Feb. 15	+30.5		Sep. 17	114.4
1007.9	Mar. 16	+34.5		Oct. 17	112.4
	Apr. 19	+24.0		Nov. 17	106.2
	May 19	+20.0		Dec. 19	100.3

a Measurement from Riverside Cement Company.

.

b Measurement from owner.

c Measurement from P. E. Hicks.

Measurements from Water Conservation Association except as noted.

Well Number and R.P. Elev.	t	ist.R.P. o water urface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
E-107d-H-29 1217.8	Feb. 7 a Mar. 6 a Apr. 2 a May 5 a	90.2 90.1 90.0 90.2	E-110-H-29 1205.1 E-111-H-29	Aug. 21	b 76.7 b 78.8 b 114.7
	June 6 a July 3 a Aug. 4 a Sep. 8 a	90.7 91.1 91.8 92.4	1250.5	Aug. 21	b 118. Dry
	Oct. 5 a Nov. 6 a Dec. 9 a	92.9 93.3 93.3	E-111h-H-29 1245.5	Nov. 29 Dec. 28	c 85.9 c 86.0
	1937	07.0		Jan. 28	c 86.1
	Jan. 6 a	93.2		Feb. 27 Mar. 24 May 1	c 85.8 c 88.7 c 84.8
E-109-G-29 1555.4	Jan. 15 Feb. 1	57.2 57.3		June 1 July 3 July 31	c 85.7 c 89.0 c 89.4
	Feb. 15 Mar. 7 Mar. 21	56.4 55.7 50.8		Aug. 28 Sep. 29 Oct. 28	c 89.5 c 88.3 c 87.4
	Apr. 4 Apr. 18 May 2	48.0 47.1 46.7		Nov. 24 Dec. 23	c 87.0 c 86.5
	May 16 June 6 June 20	46.7 47.6 48.8		1937 Jan. 28	c 85.6
	July 4 July 18 Aug. 1	50.2 51.8 53.4	E-113-G-29	See page	149
	Aug. 15 Sep. 5	55.0 56.7	D 134 W 00	1936	3.40.0
	Sep. 19 Oct. 3 Oct. 24	57.8 58.6 59.5	E-114-H-29 1321.9	Jan. 28 Feb. 28 Mar. 24	c 148.9 c 146.2 c 142.7
	Nov. 7 Nov. 21 Dec. 5	58.5 58.7 58.7		May 1 June 1 July 3	c 142.0 c 144.9 c 149.8
	Dec. 19	58.5		Aug. 1 Aug. 28	c 152.2 c 154.3
	1937 Jan. 2	57.9		Sep. 30 Oct. 30 Nov. 25	c 156.1 c 153.0 c 153.8
	Jan. 9	57.3		Dec. 24	c 148.5

a Measurement from San Bernardino Water Department. b Measurement from United States Geological Survey.

c Measurement from San Bernardino Valley Water Conservation District. Measurements from Gage Canal 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
	1937			1935	
E-114-H-29 cont.	Jan. 29	145.8	E-120-H-30 1522.8	Nov. 29 Dec. 28	167.3 165.5
	1935			1936	
E-117-I-30 1439.3	Nov. 29 Dec. 28 1936 Jan. 23 Feb. 27 Mar. 24 Apr. 30 May 29 July 3 July 31 Aug. 28 Sep. 29 Oct. 28 Nov. 24	72.8 72.7 72.1 71.2 70.2 72.7 72.1 72.2 74.2 75.0 76.0 74.9 74.1		Jan. 28 Feb. 27 May 1 June 1 July 3 Aug. 1 Aug. 28 Sep. 29 Oct. 30 Nov. 24 Fec. 23	165.4 164.2 160.2 160.2 161.0 162.4 163.9 165.6 166.9 165.3
	Dec. 23	73.7	E-127a-H-31		155.6
	Jan. 28	72.8	1724.8	1ec. 30, 1936 Jan. 28	153.3
E-119a-H-30 1397.7	Mar. 6 Apr. 2 May 5 June 6 July 3 Aug. 4 Sep. 8 Oct. 5 Nov. 6 Dec. 10	a 202.0 a 199.7 a 195.7 ab 197.6 a 197.5 ab 204.0 a 203.7 a 206.1 a 206.8 a 205.0 a 203.4		Feb. 27 Mar. 31 May 1 Aug. 1 Aug. 28 Cet. 30 Nov. 25 Lec. 24 1937 Jan. 29	149.5 147.2 146.5 158.5 152.1 154.2 152.0 150.5
	1937	- 000 0			

Jan. 6 a 202.0 a Measurement from San Bernardino Water Department.

b Pumping well alongside.

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

Well Number and R.P. Elev.	Date 1935	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet
	1990			1900	
E-127b-G-31 1765.7	Sep. 20 Dec. 30	227.7 224.0	E-131-H-31 cont.	Sep. 20 Oct. 28 Dec. 30	32.8 39.9 44.7
	Jan. 28 Feb. 27	223. 221.		1936 Jan. 28	45.6
	Mar. 31 May 1 June 1 July 3 Aug. 1 Dec. 24	221. 217.5 218.5 218. 219. 217.3		Feb. 27 Mar. 31 May 1 June 1 July 3 Aug. 1 Aug. 28	40.0 16.0 10.8 15:1 20.3 29.0 36.2
	1937 Jan. 29	. 215.7		Sep. 30 Oct. 30 Nov. 25	42.7 45.8 41.1
	1935			Dec. 24	37.9
E-128-H-31 1710.5	Oct. 28 Nov. 30 Dec. 30	129.7 123.5 117.9		Jan. 29	23.6
1	Jan. 28 Feb. 27 Mar. 31 May 1	116.2 111.8 108.8 105.6	E-131e-H-32 2198.5	Aug. 27 Oct. 28	30.4 49.6
	June 1 Oct. 30 Nov. 25 Dec. 24	104.3 121.0 114.0 109.1		Jan. 28 Feb. 27 Mar. 31 May 1	42.2 29.9 10.9 9.8
	1937 Jan. 29	106.2		June 1 Oct. 30 Nov. 25 Dec. 24	17.9 43.2 32.5 32.1
	1935	100.2		1937	02.1
E-131-H-31 2119.7	May 3 May 30 June 20	3.1 9.5 13.7	- 12.	Jan. 29	16.0
Measurements	July 31 Aug. 27	31.8 28.9	llev Water Conserve	ation Distr	·ict.

Measurements from San Bernardino Valley Water Conservation 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
	1936			1936	
E-131f-G-31 2100.	Jan. 28 Feb. 27 Mar. 31	a 59.0 a 54.9	E-138f-I-33 2623.2	Oct. 12 Apr. 1	360.2 285.5
	May 1 Oct. 30		E-139-H-32 2842.1	Oct. 12	295.2
	1937	50.0	E-139a-H-33 2816.9	Apr. 1 Oct. 12	265.1 275.6
	Jan. 29	a 50.7	E-140-H-33 3107.7	Apr. 1 Oct. 12	59.3 65.8
E-132-I-31 2131.8	Apr. 1 Oct. 12	115.3	E-140c-H-33 3338.3	Apr. 1 Oct. 12	27.3 33.0
E-133-I-31 2097.8	Apr. 1 Oct. 12	99.1 130.7	E-141-I-33 2812.6	Apr. 1 Oct. 12	64.1 65.0
E-136-I-32 2293.8	Apr. 1 Oct. 12	64.2 71.8	E-147b-K-21 493.6	Jan. 17 Mar. 11 Lpr. 15	
E-136c-I-32 2360.1	Apr. 4 July 7 Oct. 12	129.3 136.8 140.3		June 10 Aug. 12 Sep. 21	b 7.2 b 7.6 b 5.9
	1937			Dec. 1	ъ 7.0
	Jan. 8	134.4		1937 Jan. 8	b 4.8
	1936			1936	0 4.0
E-136f-I-32 2424.7	Apr. 1 Oct. 12	184.1 196.8	E-147c-L-21 503.7	Jan. 17 Mar. 11	
E-136i-I-32 2392.6	Apr. 1 Oct. 12	157.8 169.3	550.7	May 21 July 14 Sep. 21	b 10.3 b 11.2
E-137-H-32 2653.5	Apr. 1 Oct. 12	228.3 229.6		Dec. 1	
E-138-I-32 2419.8	Apr. 1	176.2		1937 Jan. 8	b 7.9
E-138b-I-32 2471.3	Apr. 4	224.0	Valley Water Conser		

a Measurement from San Bernardino Valley Water Conservation District.

b Measurement from W. W. Hoy.

Measurements from F. E. Hicks except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	hist.R.I. to water surface Feet
E-149d-K-22 570.9	Feb. 12 June 9 July 14 1937 Jan. 8	50.6 50.9 51.9	E-151-K-22 cont. E-151f-K-22 555.2	Jan. 8 1936 Feb. 12 Apr. 15 June 11 Sep. 21 Nov. 24	33.8 33.1 33.8 34.8 34.2
E-149i-K-22 587.9	Apr. 10 July 7 Oct. 8			1937 Jan. 8	33.3
E-150-K-22 601.2	Jan. 8 1936 Feb. 14 Mar. 14 May 20 July 15 Sep. 18	89.9 89.7 90.1 90.9 91.9	E-153-K-22 590.7	Apr. 15 May 21 July 14 Sep. 21 Dec. 1	34.6 34.5 34.7 34.9 35.0 35.1
E-150b-K-22 567.0	Dec. 1 Feb. 12 Mar. 11 June 9 Aug. 14 Sep. 21 Dec. 1	91.8 50.6 50.1 51.4 52.8 52.2 51.5	E-157-K-23 *	Jan. 8 1936 Feb. 14 Apr. 16 July 7 Oct. 8	38.3 38.4
	1937 Jan. 8 1936	50.8		1937 Jan. 8 1936	a 36.9
E-151-K-22 529.2	July 7 Sep. 19 Nov. 10 Dec. 10	a 26.0 a 24.7	E-169a-K-24 723.2	Apr. 9 July 6 Oct. 7 1937 Jan. 7	a 18.5 a 21.5 a 23.6

^{*} R.P. elevation 611.2 to and including July 7, 1936, then 609.2. a Measurement from Riverside County Water Users Association.

Measurements from W. W. Hoy except as noted.

Well Number and R.P. Elev.	Date		Dist.K.P. to water surface Feet	. Well Number and R.P. Elev.	Date		Dist.R.P. to water surface Feet
E-169c-K-24 712.1	Apr. Oct.		15.1 20.8	E-178-J-25 779.0	Apr. July Oct.	9 6 7	40.1 42.9 43.0
	193	7			1937	7	
	Jan.	7	16.4		Jan.	7	42.9
	193	6					
E-172-J-25	Feb.	6	5.0		1936)	
734.7	Mar.	9	3.6	E-179c-K-25	Feb.	6	25.0
	May	2	4.7	766.	Apr.	9	24.8
	June	8	5.6		June	8	25.0
	Aug.	3	5.1		Lug.	3	25.7
	Oct.	7	6.1		Oct.	7	26.5 25.9
	Dec.	9	6.5		Nov. Dec.	9	26.0
	193	7			nec.	J	20.0
					193'	7	
	Jan.	7	5.5		Jan.	7	25.9
	193	6					
			3.0.0		193	5	
E-173e-K-25	Jan.	3	12.6	E-184c-J-25	Feb.	6	64.1
750.2	Feb.	6	10.6 9.7	801.3	Apr.		63.6
	Apr. June	9	12.9	001.0	June	8	63.9
	Aug.	3	13.1		Aug.	3	64.6
	Oct.	7	13.1		Oct.	9	65.3
	Nov.		12.1		Dec.	9	64.9
	Dec.	9	11.9				
					193	7	
	193	7			Jan.	9	64.2
	Jan.	7	11.1		ogn.	3	04.2
	04	·			193	6	
	193	6					
				E-185-J-25	Feb.	6	46.3
E-174-K-25	Feb.	6	25.6	786.	Apr.	9	46.5
763.	Apr.	9	24.2		June	8	46.7
	June	8	28.7		Aug.	7	48.4
	Oct.	7	28.6		Dec.	9	47.9
	Dec.	9	26.4		1100	3	11.00
	193	37			193	7	
	Terr	<i>[7]</i>	04.0		To ~	7	46.5
Measurements	Jan.	7	24.8	ter Users Associa	Jan.	-	40.0

Measurements from Riverside County Water Users Association.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
E-192-J-26 843.6	Jan. 17 Feb. 17 Mar. 17 Apr. 17 May 18 June 15 July 15	a 72.5 a 71.8 a 71.0 a 71.9	E-194-K-26 cont.	Aug. 3 Sep. 18 Nov. 9 Dec. 9	113.9 114.1 114.8 114.7
	Aug. 14 Sep. 15 Oct. 18 Nov. 15 Dec. 17	a 82.1 a 81.9 a 79.0 a 76.6	E-201d-I-27	Jan. 7 1936 Feb. 6	94.5
	1937 Jan. 16		907.1	Mar. 9 Apr. 11 May 4 June 8 July 8	93.6 93.0 94.7 96.2 98.2
E-192a-J-26 769.4	1936 Feb. 6 Apr. 11 June 8 Sep. 18	10.8 9.7 10.2 14.0		Aug. 3 Oct. 9 Nov. 9 Dec. 9	99.9 103.5 100.1 98.7
	Nov. 9 Dec. 9	12.0	E-201g-J-26	Jan. 9 See page	97.7 150
	Jan. 9	11.2	E-207a-J-27	See page	151
E-193b-K-26 873.	Apr. 9 July 6 Oct. 7	107.6 107.5 108.9	E-229-I-32 2287.1 E-232a-J-32	Apr. 1 Oct. 12 Apr. 2	b 63.4 b 67.7 b 60.5
	1937 Jan. 7	108.4	2267.2 E-232b-J-32 2288.0	Apr. 2 July 7	b 84.4 b 84.3
E-194-K-26 860.	1936 Feb. 6 Apr. 9 June 8	113.5 113.2 113.4	٠	Oct. 8 1937 Jan. 8	b 85.0 b 84.9

a Measurement from Riverside Cement Company.

b Measurement from P. E. Hicks. Measurements from Riverside County Visers Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.F. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1935			1936	
E-232e-I-32 2483.9	Apr. 10	220.4	E-236-J-33 2348.5	Apr. 2 July 7 Oct. 8	90.3 91.4 92.2
	Apr. 1 Oct. 12	221.4 221.9		1937	
E-233d-J-32 2333.8	Apr. 2 July 7 Oct. 8	86.0 87.3 88.0		Jan. 8	91.8
	1937	00,0	E-236d-J-33 2432.1	Apr. 2 July 7 Oct. 8	168.5 168.9 169.5
	Jan. 8	87.6		1937	
E-233e-J-32 2269.5	Oct. 8	96.2		Jan. 8	170.0
2200.0	1937	C7 A	E-237-K-33	Oct. 8	47.7
	Jan. 8	61.4	2336.8	1937	
E-233f-J-32 2299.1	Apr. 2 July 7	46.0 47.6		Jan. 8	47.2
200041	Oct. 8	48.6	E-239-J-33	Apr. 2	8.3
	1937		2658.9	July 7 Oct. 8	
	Jan. 8	47.9		1937	
E-234-J-32	Apr. 2	28.1		Jan. 8	9.1
2199.5	July 7 Oct. 8	28.8	D 040 5 75	1936	865
	1937		E-240-J-33 2590.5	Apr. 2 Oct. 8	
	Jan. 8	29.3		1937	
Measurements	from P. E	. Hicks.		Jan. 8	324.1

Well Number and R.P. Elev.	Date 1936	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
E-245-K-33 2608.4	July 7	a 296.7 a 297.2 a 297.6	E-272-L-22 537.0	Feb. 12 Apr. 15 June 9 Aug. 12 Sep. 21 Dec. 1	28.3 26.8 28.5 35.8 31.6 30.1
E-265-L-21 494.9	1936 Apr. 10 July 7	b 18.8		1937 Jan. 8	26.9
	Oct. 8 1937 Jan. 8	b 19.1 b 17.1	E-273a-L-22 662.3	Apr. 10 June 9 Aug. 4	b 141.8 b 143.3
E-267-L-21 491.0	1936 Feb. 14 Mar. 14	5.4 6.6		Dec. 10	b 144.6 b 143.7
,	May 20° Aug. 13 Sep. 18 Nov. 24	7.4 10.5 8.6 7.7		Jan. 8	b 142.9
E-268b-L-21 512.6	Feb. 12 Mar. 11 Apr. 15 May 21 June 10 Sep. 21 Dec. 1	16.9 16.4 16.5 19.0 18.4 20.0 18.1	E-274c-L-22 594.4	Feb. 12 Apr. 15 June 10 July 14 Sep. 21	77.0 75.4 76.8 78.0 80.0
	1937			Jan. 8	77.0
	Jan. 8	16.2	E-275-L-22 628.8	Feb. 7 Mar. 10 Apr. 10	b 104.6 b 103.8 b 103.2
E-270-L-21 612.0	Feb. 14 Apr. 16 June 11 Aug. 13 Sep. 18 Nov. 24	104.0 103.3 103.5 104.6 105.1 105.2		May 5 Aug. 4 Sep. 19 Oct. 8 Nov. 10	b 103.7 b 105.9 b 107.1 b 107.7 b 106.0 b 105.4

a Measurement from P. E. Hicks.

b Measurement from Riverside County Water Users Association. 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
	. 1937			1937	
E-275-L-22 cont.		a 104.2	E-282c-L-22 cont.	Jan. 8	95.0
	1936			1990	
E-276-L-22 677.8	Feb. 12 Mar. 11 Apr. 15	148.6 147.5 146.7	E-282f-L-22 629.2	Feb. 12 Mar. 11 Apr. 15 June 19 July 14	89.0 87.7 86.9 88.3 90.3
	Jan. 8	148.3		Aug. 12 Sep. 9 Oct. 15 Nov. 26	91.4 91.1 91.3 90.4
E-276c-L-22	Jan. 17	190.6		Dec. 1	89.3
797.4	Feb. 12 Mar. 11 Apr. 15 June 11	190.6 190.5 190.2 191.1		1937 Jan. 8	88.5
	July 14 Sep. 9	191.2		1936	
	Nov. 26	192.0	E-286c-L-23 608.2	Feb. 12 Mar. 11	53.2 52.5 52.2
	1937 Jan. 8	190.6		Apr. 15 June 9 July 14	52.4 53.5
E-277b-M-22	See page			Aug. 12 Aug. 21	54.2 54.6
	1936			Nov. 26	54.0
E-280-L-22 568.4	Jan. 17 Feb. 12	39.9 39.1	E-291b-L-23 644.8	Jan. 16 Feb. 14 Mar. 14	32.7 32.8 32.9
000,1	Mar. 11 Apr. 15	38.0 37.2		Apr. 16 May 20	31.8 31.2
	May 21 June 10 July 14	38.4 39.1 40.1		June 11 July 15 Aug. 13	32.0 32.4 31.5
	Aug. 12 Sep. 21 Dec. 1	40.8 41.2 39.5		Sep. 18 Nov. 24	32.9 33.8
			E-291g-L-23	See page	153
E-282c-L-22 631.5	Feb. 12 Mar. 11 Apr. 15	95.5 94.0 93.1		٠	
a Measurement	Nov. 26	97.2 erside County	Water Users Associ	ation.	

a Measurement from Riverside County Water Users Association. Measurements from W. W. Hoy except as noted.

.

Well Number and R.F. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Dist.R.P. to water surface Date Feet
	1936			1936
E-294-L-23 669.4	Feb. 7 Mar. 10 Apr. 9 May 5 June 9 July 6	35.6 34.9 34.8 35.8 36.6 38.6	E-294-L-23 cont. E-298-L-24	Aug. 4 37.9 Sep. 19 38.3 Oct. 7 Abandoned See page 154

Measurements from Riverside County Water Users Association.

E-5d-F-27, TRIANGLE ROCK AND GRAVEL COMPANY. MAP 7.

Location and description -- 80 feet south of Highland Ave., 0.75 mile west of State St., west of San Bernardino.

Reference point -- Top of casing at ground.

Elevation of reference point--1290, from Met.W.D. topog. by D.W.R. Use--Not used.

Diameter of casing--12 inches.

Other numbers used -- E. T. Ham No. 15; Location No. 18756D.

Date	Dist.R.P. to water surface Feet	Dat	е	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet
1934		193	6		1937	
Mar. 19 July 6 Dec. 15	284.6 283.3 275.0	Jan. Feb. Mar. Apr.	9	269.6 270.3 270.5 270.9	Feh. 4	262.3
1935		May June	10	271.3 271.5		
Mar. 6	268.4	July		271.7		
Apr. 9	263.2	Aug.	9	271.9		
May 24	262.2	Sep.	20	272.2		
June 16	262.0	Oct.	10	271.8		
July 18	263.1	Nov.	15	270.4		
Aug. 8	264.2	Dec.	15	267.6		
Oct 4 25	265.2					
Dec. 14	269.2					

Measurements from C. A. Smith.

E-6r-F-27, CITY OF SAN BERNARDINO. MAP 7.

Location and description--0.25 mile north of Base Line Ave., 95 feet west of Meridian Ave. extended north, 22 feet west of E-6-F-27, east of San Bernardino.

Reference point--Top of 2"x 12" boards over well, 1.8 feet above ground. Elevation of reference point--1248.2, from levels by S.B.W.D. Use--Not used.

Diameter of casing--20 inches.

Other numbers used -- S.B.W.D. No. 174; Location No. 18757Q.

	Dist.R.P. to water		Dist.R.P. to water		Dist.R.P.
	surface		surface		surface
Date	Feet	Date		Date	
Date	1660	Date	Feet	Date	Feet
1933		1935		1936	
July 11	271.8	Jan. 18	242.9	Jan. 4	233.6
'Aug. 11	277.8	Feb. 12	239.8	Feb. 6	234.2
Sep. 7	275.4	Mar. 18	233.0	Mar. 5	229.5
Oct. 4	269.2	Apr. 10	229.8	Apr. 1	226.2
Nov. 8	275.9	May 9	232.8	May 2	235.7
		June 4	240.7	June 4	239.4
1934		July 10	239.7	July 1	242.2
		Aug. 6	240.1	July 29	244.5
Jan. 5	263.0	Sep. 5	241.7	Sep. 4	248.0
Feb. 8	257.2	Oct. 4	239.9	Oct. 3	248.5
Apr. 9	263.9	Nov. 1	243.1	Nov. 4	236.4
May 10	264.8	Dec. 4	242.3	Dec. 4	235.1
June 6	264.5				
June 29	264.1			1937	
Aug. 1	264.7				
Sep. 5	264.2			Jan. 2	232.7
Oct. 3	255.1				
Nov. 6	250.1				
Dec. 7	246.6				

Measurements from San Bernardino Water Department.

E-8a-G-27, MR. EDMONDS. MAP 7.

Location and description--85 feet south of Foothill Blvd., 0.28 mile east of Meridian Ave., Rialto,

Reference point--Bottom edge of lower flange on pump head, 0.25 foot above floor level and 0.5 foot above ground.

Elevation of reference point--1200, from Met.W.D. topog. by D.W.R.

Use--Irrigation.

Depth--500 feet.

Diameter of casing -- 10 inches.

Other numbers used -- C.B.P.A. No. 1098; Location No. 18759.

Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet	Date	Dist.R.P. to water surface Feet	
1931		1933		1935		
May 21	177.5	Jan. 27	181.3	May 25 Nov. 17	184.3 185.2	
1932		1934		1936		
Feb. 4	179.9	Feb. 5	183.0			
Mar. 2	179.7			Jan. 27	186.7	
Apr. 28	181.3			Dec. 3	188.5	
June 9	180.4					
July 7	180.6					
Oct. 1	182.0					

Measurements from Chino Basin Protective Association.

E-67e-I-26, ANAHEIM UNION TEST WELL. MAP 7.

Location and description -- 2000 feet north of Riverside-San Bernardino County Line, 2000 feet west of N. Orange St., southwest of Pellisier Dairy and west of old La Loma Winery. North of Riverside.

Reference point -- Top of casing, 0.3 foot above ground.

Elevation of reference point -- 835, from Met.W.D. topog. by D.W.R.

Use -- Not used.

Diameter of casing -- 12 inches.

Other numbers used -- W. P. Rowe No. 126c; Location No. 17947B.

Date	Dist.R.P. to water surface Feet	Dist.R.P. to water surface Date <u>Feet</u>	Date	Dist.R.P. to water surface Feet
1910		1911	1936	
Apr. 25 May 25 June 15 July 8 Aug. 26 Sep. 8 Sep. 30 Nov. 14	10.4	Sep. 13 10.3 Oct. 7 10.4 Nov. 21 9.0 Dec. 26 8.8 1912 Jan. 18 8.1 Feb. 20 8.1 Mar. 8 7.7 June 7 8.0	Mar. 17 Apr. 17 May 18 June 15 July 15 Aug. 14 Sep. 15 Oct. 18 Nov. 15	a 17.6 a 18.5 a 19.8 a 21.2
Apr. 13 May 3	7.0 7.6	July 15 9.0	1937	
June 3 July 11 Aug. 4	7.0 8.7 9.6	1931 Aug. 28 a 12.6	Jan. 16	a 21.4

a Measurement from Riverside Cement Company.

Measurements from Water Conservation Association except as noted.

E-77i-I-27, PAUL I. KELLY. MAP 7.

Location and description -- 200 feet west of California St., 0.25 mile north of Main St., 0.54 mile west of Michigan Ave. South of Colton.

Reference point -- Top of iron clamp, 1.0 foot above ground.

Elevation of reference point -- 945.1, from levels by Gage Canal Co.

Use--Domestic.

Depth of well--180+ feet.

Other numbers used--Gage Canal Co. No. H-8; G. K. Sanborn No. 36; Location No. 17967D.

Date	Dist.R.P. to water surface Feet	Dist.R.P. to water surface Date Feet	Dist.R.P. to water surface Date Feet
1920		1933	1935
Dec. 9 1921 Jan. 4 Feb. 21 Mar. 23 Apr. 13 May 12 June 17 July 14 Aug. 18 Sep. 16 Oct. 19 Nov. 1	a 67.5 a 68.0 a 68.0 a 69.8	Jan. 31 97.6 Feb. 27 96.3 Mar. 29 96.7 Apr. 30 96.9 June 30 100.2 July 30 101.9 1934 Jan. 5 105.3 Feb. 4 104.1 Mar. 4 102.5 Apr. 5 103.4 June 4 c 113.4 July 8 119.0 Sep. 9 116.5	Jan. 8 116.1 Feb. 8 112.8 Mar. 9 107.2 Apr. 6 104.9 June 4 107.8 July 7 109.8 Aug. 3 112.0 Sep. 10 115.0 Oct. 13 116.6 Nov. 6 117.6 1936 Jan. 5 116.4 Feb. 6 115.0 Mar. 9 112.7
1931 Apr. 21	b 92.4	Oct. 8 126.4 Nov. 7 127.4 Dec. 9 102.1	Apr. 11 111.6 May 4 109.8 June 8 112.2
May 14 June 13	b 90.9 b 93.6		July 8 114.1 Aug. 3 116.7 Sep. 18 117.2
1932 Sep. 30	100.5		Oct. 9 119.4 Nov. 9 118.3 Dec. 9 117.1
Oct. 31 Nov. 28 Dec. 29	100.5 101.3 100.2		1937
			Jan. 9 115.5

a Measurement from Gage Canal Company.

b Riverside Highland Plant on Main Street pumping.

c Pumping nearby.

Measurements from Riverside County Water Users Association except as noted.

E-90b-H-27, R. L. BROWN (FORMERLY R. FOX). MAP 7.

Location and description -- 20 feet south of Colton Ave., 3200 feet east of Mt. Vernon Ave., 0.3 mile east of Warm Creek, Colton.

Reference point -- Top of casing, 0.3 foot above ground.

Elevation of reference point -- 959.1, from levels by W. P. Rowe.

Use--Domestic.

Diameter of casing--12 inches.

Other numbers used--Gage Canal Co. No. C-1; Riverside Cement Co. No. 147A; E. T. Ham No. 17; Location No. 17993D.

	Dist.R. to wate surface	r		Dist.R. to water surface				Dist.R.P. to water surface
Date	Feet	Da	te	Feet		Dat	te	Feet
1920		19	28			193	33	
Dec. 15	a 4.7	Jan.		6.0		Apr.		10.4
		May		5.9		July		13.2
1921		June		6.5		Dec.	14	14.5
		July		6.6				
Jan. 3		Aug.		6.6		193	34	
Feb. 21		Sep.		7.2			3.0	300
Mar. 22		Nov.		7.7		Apr.		10.8
Apr. 25		Dec.	6	7.0		July		
May 9						Oct.		
June 24		19	29			Dec.	17	17.2
July 29						2.01	- t-	
Sep. 2		Jan.		7.0		193	55	
Oct. 12		Feb.		7.1		-	20	***
Nov. 1	a 6.3	Mar.		7.1		Feb.		12.8
		Apr.		7.1		Apr.		9.3
1926		May	7	7.3	•	Sep.		
						Dec.	16	23.4
Jan. 12	5.5	19	31			7.01		
3.000		8	0.0	300		193	36	
1927		Aug.		13.3		~ .	7.0	00.0
		Sep.		13.1		Feb.		20.9
Dec. 9	6.3	Dec.	18	11.9		Apr.		15.9
						July		22.2
		193	32			Sep.		27.2
						Oct.		30.1
		Feb.		5.5		Dec.	17	28.6
		Mar.		6.9	B			
		May		10.2				
		Sep.		14.2				
o Moogum	amout Coo	Dec.		14.4				

a Measurement from Gage Canal Company.

Measurements from Riverside Cement Company except as noted.

E-94t-H-28, A. HUNT. MAP 7.

Location and description -- 50 feet west of Hunt Lane, 0.18 mile south of Colton Ave., south of San Bernardino.

Reference point -- Hole in casing, 0.8 foot below ground.

Elevation of reference point--994.3, from levels by S.B.W.D. Use--Domestic.

Diameter of casing -- 6 inches.

Other numbers used -- S.B.W.D. No. 151; Location No. 18013K.

	Dist.R.P. to water surface			Dist.R.P. to water surface			Dist.R.P. to water surface
Date	Feet	Dat	е	Feet	Dat	9	Feet
1933		193	5		193	36	
June 12 July 8 Aug. 12 Sep. 11 Oct. 6 Nov. 9	3.4 7.3 11.1 9.5 8.1 3.8	Feb.	18 13 19 11 10 6	Flowing " " 4.2 10.3	Jan. Feb. Mar. Apr. May June	6 7 6 2 4 5	Flowing " 1.0 8.8 17.3
1934		July Aug. Sep.	12 7 6	16.9 22.1 16.2	July Aug. Sep.	2 3 5	20.0 18.9 18.2
Jan. 5 Feb. 9 Mar. 7	Flowing	Oct. Nov. Dec.	7 5 6	13.9 11.2 2.5	Oct. Nov. Dec.	5 5 10	18.4 Flowing
Apr. 10 May 11 May 17	5.6 6.2 9.8				193	37	
June 4 June 28 Aug. 2 Sep. 5 Oct. 4 Nov. 7	13.0 12.3 20.8 22.3 20.6 3.4				Jan.	7	Flowing
Dec. 8	Flowing	7	757 - 1	on Donoutron	management standard by appropriate the state and		

Measurements from San Bernardino Water Department.

E-95a-H-27, GEORGE COOLEY. MAP 7.

Location and description -- 250 feet north of Congress St., 0.70 mile west of Hunt Lane, south of San Bernardino.

Reference point -- Top of casing, 1.0 foot above ground, to and including November 1, 1921; then, top of clamps, 1.5 feet above ground.

Elevation of reference point--969.2, to and including November 1, 1921; then, 969.7; from levels by W. P. Rowe.

Use--Domestic.

Depth of well--92 feet.

Diameter of casing -- 8 inches.

Other numbers used -- Gage Canal Co. No. C-9; W. P. Rowe No. "Cooley"; Location No. 18004.

		D	ist.R.	.P.	_			Dist.R.P					L	ist.R.P.
		t	o wate	r			-	to water	•				t	o water
		- S	urface	•				surface					S	urface
Da	te		Feet		Da	te		Feet			Da	te		Feet
19	15				19	31					19	34		
Mar.	27	a	29.7	Ju	ne	9		51.8		.Te	an.	16		60.0
Apr.			29.7			15		59.1				16		55.0
Apr.			29.1		T							17		62.5
-	5		29.1		19	32						17		
July	19	a	30.8								-	16		63.1
			33.6	Ma	r.	14		46.5						
Oct.	18	a	31.5	Se	p.	14		58.8			19	35		
				De	c.	15		59.4						
193	20									Je	in.	17		60.0
					19	33				AŢ	or.	15	4	51.8
Dec.	16	a	33.4							Se	p.	14	C	68.2
				Fe	b.	14		54.2		No	v.	16		67.7
19:	21					17								
						24					19	36		
			32.4	No	v.	13.		61.9						
Jan.			31.7									17		63.4
Feb.			31.4									15		69.6
Mar.			31.1								-	15		71.8
			32.5							No	• V	15		70.8
			39:7											
			42.4											
Oct.	1		40.0											
Nov.	1	a	37.3				-					-		

a Measurement from Gage Canal Company.

Measurements from Riverside Cement Company except as noted.

b No. C-10 pumping.

c May have been pumping.

E-97-G-28. EDGAR ETTLEIN. MAP 7.

Location and description--150 feet north of Central Ave., 300 feet east of Tippecanoe St., southeast of San Bernardino.

Reference point--Hole in casing, 0.8 foot above ground, to and including January 4, 1932; then, top of 4" blocks on top of casing, 2.4 feet above ground, to and including September 16, 1932; then, 1.7 feet above ground. Elevation of reference point--1061.5, to and including January 4, 1932;

then, 1063.1, to and including September 16, 1932; then, 1062.4; from levels by S.B.W.D.

Use--Domestic.

Depth of well--100 feet.

Diameter of casing -- 5 inches.

Other numbers used--S.B.W.D. No. 106; W.P.Rowe No. 305; S.B. Valley W. Cons. Dist. No. C-56; Location No. 18031.

		Dist.R.P.			Dist.R.P.			Dist.R.P.
		to water			to water			to water
		surface			surface			surface
Date	>	Feet	Dat	e	Feet	Da	te	Feet
						7.0	2.5	
1918	0		193	2		198	35	
June 2	22	a Trickling	June	6	20.7	Jan.	16	16.8
Aug.	18	a 19.1	Aug.	17	21.7	Feb.	11	13.9
Sep. I	14	ab 18.2	Sep.	16	22.1	Mar.	13	13.0
Oct. 1	12	a 18.9	Nov.	18	36.5	Apr.	9	16.4
Nov.	12	a 5.6				May	8	34.5
Dec. 2	22	a 0.7	193	3		June	1	40.4
						July	8	44.9
1916	3		Jan.	4	11.5	Aug.	2	51.2
			Feb.	13	7.9	Sep.	3	48.6
Jan.	3	a Trickling	Mar.	9	16.1	Oct.	2	49.6
Feb.	2	a Flowing	Apr.	10	29.2	Oct.	31	46.7
Mar.	8	a II	May	1	24.5	Dec.	2	44.3
Apr. 1	18	a 11	June	7	35.5			
-			July	7	39.1	193	36	
1931			Aug.	5	42.8			
			Sep.	6	40.7	Jan.	2	32.7
Mar.	10	a 21.9	Oct.	5	39.8	Feb.	4	24.9
Apr.	1	a 20.6	Nov.	7	38.9	Mar.	2	16.8
May	4	a 20.9				Mar.	30	35.6
	3	a 22.0	193	4		Apr.	30	41.8
July	2	a 21.9				June	2	b 48.2
Aug.	3	a 22.0	Jan.	3	12.7	June	29	ъ 53.5
Sep.	2	a 22.4	Feb.	7	19.6	July	30	54.3
Oct.	5	ac 23.7	Mar.	5	11.6	Sep.	2	53.2
Nov.	16	a 20.6	Apr.	6	40.3	Oct.	1	52.0
			May	9	40.8	Nov.	2	23.9
1932	2		June	6	44.2	Dec.	2	41.4
			June	28	45.1			
Jan.	4	a 22.7	July	31	50.7	193	37	
Feb.	5	21.8	Sep.	4	48.9			
Mar.	7	21.1	Oct.	2	49.3	Jan.	4	19.1
Apr.	2	20.7	Nov.	5	36.1			
May	9	20.9	Dec.	6	27.5			

a Measurement from W. F. Rowe.

b Stopped windmill to measure.

c Pumping.

Measurements from San Bernardino Water Department except as noted.

E-101e-G-28. H. C. SURDAM. MAP 7.

Location and description -- 20 feet west of Sterling Ave., 300 feet south of Mill St., east of San Bernardino.

Reference point--Top of boards over concrete pit, to and including September 4, 1934; then, top of casing, 0.3 foot higher and 1.5 feet above ground. Elevation of reference point--1084.9, to and including September 4, 1934; then. 1085.2; from levels by S.B.W.D.

Use -- Domestic windmill.

Diameter of casing -- 8 inches.

Other numbers used--S.B.W.D. No. 112; S.B.V.W.C.D. No. C-59; Location No. 18050.

		Dist.R. to wate	r			Dist.R. to wate	r			t	ist.R.	r
Da-	te	surface Feet		Dat	te	surface Feet		Dat	te	S	urface Feet	•
1700		1000		Da	00	1000		Da			1000	
19:	31			193	33			193	35			
Mar.	17	11.9		Jan.	4	10.1		Feb.	11		19.8	
Apr.	1	13.0		Feb.	13	7.1		Mar.	13		18.8	
May	4	14.0		Mar.	9	9.3		Apr.	9		19.5	
June	3	14.9		Apr.	10	12.5		May	8		28.1	
July	2	15.8		May	1	13.3	•	June	1	a	33.0	
Aug.	3	17.8		June	7	13.9		July	8		30.8	
Sep.	2	17.7		July	7	15.6		Aug.	22	b	42.2	
Oct.	5	18.0		Aug.	10	15.7		Dec.	26	Ъ	37.9	
Nov.	16	19.1		Sep.	6	18.0						
				Oct.	5	18.3		193	36			
193	32			Nov.	7	18.5						
								Jan.		b	34.9	
Jan.	4	16.8		193	34			Feb.		b	25.0	
Feb.	5	15.3			•			Mar.		b	31.7	
Mar.	7	13.2		Jan.	3	17.3		Apr.		Ъ	32.6	
Apr.	2	12.6		Feb.	7	15.0		May	29	b	38.1	
May	9	8.7		Mar.	5	15.0		July		Ъ	43.3	
June	6	8.9		Apr.	6	15.6	•	Aug.		Ъ	46.6	
July		10.9		May	9	17.2		Sep.		b	42.0	
Sep.		11.9		June	6	18.2		Oct.		b	33.8	
Nov.	18	11.9		June	28	20.4		Nov.		b	33.7	
				July		19.9		Dec.	23	b	29.5	
				Sep.	4	20.5						
				Nov.	5	33.3		193	37			
				Dec.	6	29.0						
				Dec.	31	23.8		Jan.	28	b	24.7	

a Stopped windmill to measure.

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

E-102s-H-28, BANK OF AMERICA (FORMERLY VICTORIA FARMS). MAP 7.

Location and description -- 200 feet south of Victoria Ave., 0.21 mile east of Tippe canoe St., east of San Bernardino.

Reference point--Faucet 2.0 feet above top of casing and 2.6 feet above ground.

Elevation of reference point--1070.0, from levels by S.B.W.D.

Use--Not used.

Depth of well--600 feet.

Diameter of casing--10 inches.

Other numbers used--S.B.W.D. No. 189; S.B. Valley W. Cons. Dist. C-69; Location No. 18042F.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date		Date		Date	Feet
Date	Feet	Date	Feet	Date	reec
1934		1935		1936	
			1		•
Mar. 8	+ 6.9	Jan. 18	1.0	Jan. 6	11.3
Apr. 10	22.0	Feb. 13	+4.6	Feb. 7	12.7
May 7	22.1	Mar. 19	+5.2	Mar. 6	1.8
June 4	19.8	Apr. 11		Apr. 2	12.2
June 30	25.5	May 10	20.0	May 5	19.3
Aug. 2	26.8	June 6	21.8	June 5	22.3
Sep. 5	24.7	July 15	22.2	July 3	24.9
Oct. 4	24.0	Aug. 7	25.4	Aug. 4	25.3
Nov. 7	15.5	Sep. 6	23.6	Sep. 8	27.2
Dec. 15	7.5	Oct. 3	22.1	Oct. 5	25.4
		Nov. 4	20.0	Nov. 6	8.9
		Dec. 5	19.4	Dec. 9	13.3
	•			1937	
				1301	
				To 0	5 0
				Jan. 6	5.6

Measurements from San Bernardino Water Department.

E-103g-H-28, A. B. VAN LEUVEN. MAP 7.

Location and description -- 0.45 mile south of Colton Ave., 50 feet west of Mountain Ave., west of Redlands.

Reference point -- Top of casing, 0.4 foot above ground.

Elevation of reference point--1132.0, from levels by S.B.V.W.C.D.

Use -- Not used.

Depth of well--201 feet.

Diameter of casing -- 12 inches.

Other numbers used -- S.B. V. W. C.D. No. F-13; Location No. 18054C.

		Dist.R.P. to water surface		Dist.R.P. to water surface		Dist.R.P. to water surface
Da	te	Feet	Date	Feet	Date	Feet
19	35		1936		1937	
Oct. Nov. Dec.	29	83.2 83.0 81.5	Jan. 23 Feb. 27 Mar. 24 Apr. 30 May 29 July 2 July 31 Aug. 28 Sep. 30 Oct. 28 Nov. 24 Dec. 23	79.8 77.6 70.1 80.6 87.6 86.2 87.8 89.0 89.1 83.6 88.4 81.8	Jan. 28	76.4

Measurements from San Bernardino Valley Water Conservation District.

E-104-H-28, C. E. TAYLOR ESTATE. MAP 7.

Log available.

Location and description -- 20 feet west of Mountain Ave., extended, 30 feet south of Bryn Mawr Ave., extended, 0.62 mile south of Barton Ave., west of Redlands.

Reference point--Bottom of iron pump base, 0.4 foot above concrete floor level at ground.

Elevation of reference point--1310.5, from levels by S.B.V.W.C.D.

Use -- Irrigation.

Depth of well--795 feet.

Diameter of casing -- 14 inches.

Other numbers used--P.E. Hicks No. 114; S.B.V.W.C.D. No. F-49; Location No. 18056.

								 			
		ist.R.P.				D	ist.R.P.				Dist.R.P.
	t	o water		to water							to water
	S	urface				S	urface				surface
Date		Feet		Da-	te		Feet		Dat	e	Feet
1931				193	35				193	36	
Dec. 18	a	224.0	J	an.	10	a	225.9		July	2	229.4
			A·	pr.	15	a	224.4		Aug.	28	232.2
1932					24		237.9		Sep.		
					28		231.1		Oct.		
Jan. 14	a	219.1					~~~		Nov.		
Feb. 17	a	215.7		193	36				Dec.	23	225.5
Mar. 10	a	213.5									
Apr. 11			Js	an.	23		220.6		193	57	
June 10	a	218.0	Fe	eb.	27		223.6				
July 11	a	219.2	Ma	ar.	24		223.7		Jan.	28	221.7
Nov. 14			A	pr.	30		226.5				
Dec. 15	a	223.1		40	29		227.2				
0 1500.000		A	TO TO TIE . I								

a Measurement from P. E. Hicks.

b Idle 40 hours.

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

Location and description--30 feet west of California St., 40 feet north of Park Ave., northwest of Redlands.

Reference point -- Top of casing at ground.

Elevation of reference point -- 1164.2, from levels by W. P. Rowe.

Use -- Irrigation.

Depth of well--400 feet,

Diameter of casing -- 16 inches.

Other numbers used--S.B.W.D. No. 229; W. P. Rowe No. P-94; P. E. Hicks No. 211; State Div. E. and I. No. 22, Redlands Quad.; S.B.V.W.C.D. No. F-16; Location No. 18073A.

Date Feet Date Feet Date Feet 1915 1924 1932	- 20,	Dist.R.P. to	Dis	t.R.P. to		st.R.P. to
Apr. 14		water surface				
Apr. 14	Date	Feet	Date	Feet	Date	Feet
Teb. 17 b 48.8 Apr. 11 b 51.0	1915		1924		1932	
1919	Apr. 14	22.5	Oct. 7	17.3		
Mar. 12	1919		1925		Apr. 11 b	51.0
Apr. 15	Mar. 12	13.2	May 1 a	12.0		
May 6 18.3 Oct. 12 b 57.2 Mmy 29 20.9 1927 Nov. 12 b 57.6 June 28 24.9 Dec. 28 b 24.7 Aug. 22 c 25.5 1935 Oct. 12 21.0 1928 Nov. 19 19.3 Jan. 12 b 64.5 Dec. 29 b 31.8 Apr. 26 c 63.1 June 20 c 66.0 June 20 c 66.0 May 12929 Aug. 2 c 71.9 May 12 17.0 May 1 b 34.9 Sep. 20 c 75.6 June 19 23.5 June 5 b 39.1 Oct. 3 c 72.5 July 15 25.3 Aug. 15 b 42.8 Nov. 29 c 72.2 Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1936 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 June 1 14.3 Apr. 3 b 46.9 July 31 c 75.9 Nov. 14 18.0 June 13 b 50.8 Oct. 28 c 75.4						
May 29 20.9 1927 Nov. 12 b 57.6 June 28 24.9 Dec. 28 b 24.7 Aug. 22 25.5 1935 1935 Oct. 12 21.0 1928 Jan. 12 b 64.5 Nov. 19 19.3 Jan. 12 b 64.5 Dec. 29 b 31.8 Apr. 26 c 63.1 June 20 c 68.0 June 20 c 68.0 Aug. 2 c 71.9 Mar. 27 14.9 Aug. 23 c 72.0 May 12 17.0 May 1 b 34.9 Sep. 20 c 75.6 June 19 23.5 June 5 b 39.1 Oct. 3 c 72.5 July 15 25.3 Aug. 15 b 42.8 Nov. 29 c 72.2 Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1936 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 66.4 June 1 14.3 Apr. 3 b 46.9 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 </td <td></td> <td></td> <td>1,0 11, 20</td> <td>2200</td> <td></td> <td></td>			1,0 11, 20	2200		
June 28	•		1927			
July 24 26.8 Dec. 28 b 24.7 Aug. 22 25.5 1928 Nov. 19 19.3 Jan. 12 b 64.5 Dec. 29 b 31.8 Apr. 26 c 63.1 June 20 c 68.0 Aug. 2 c 71.9 Mar. 27 14.9 Aug. 23 c 72.0 May 12 17.0 May 1 b 34.9 Sep. 20 c 75.6 June 19 23.5 June 5 b 39.1 Oct. 3 c 72.5 July 15 25.3 Aug. 15 b 42.8 Nov. 29 c 72.2 Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1936 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 July 3 c 74.7 Nov. 14 18.0 July 3 c 74.7 July 3 c 74.7 July	-					
Aug. 22			Dec. 28 b	24.7		
Oct. 12 21.0 19.3 Jan. 12 b 64.5 Nov. 19 19.3 June 20 c 63.1 1920 June 20 c 68.0 1929 Aug. 2 c 71.9 Mar. 27 14.9 Aug. 23 c 72.0 May 12 17.0 May 1 b 34.9 Sep. 20 c 75.6 June 19 23.5 June 5 b 39.1 Oct. 3 c 72.5 July 15 25.3 Aug. 15 b 42.8 Nov. 29 c 72.2 Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1936 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 July 3 c 74.7 July 3 c 74.7 July 3 c 74.7 June 13 b 50.8 <td></td> <td></td> <td></td> <td></td> <td>1935</td> <td></td>					1935	
Dec. 29 b 31.8	-		1928			
1920 1929 Aug. 2 c 71.9	Nov. 19	19.3			Jan. 12 b	64.5
Mar. 27 14.9 May 12 17.0 May 1 b 34.9 Sep. 20 c 75.6 June 19 23.5 July 15 25.3 Aug. 15 b 42.8 Nov. 29 c 72.2 Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1930 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 July 4 17.8 Nov. 14 18.0 Apr. 3 b 46.9 July 3 c 74.7 Apr. 3 b 46.9 July 3 c 75.9 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 June 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1		•	Dec. 29 b	31.8	Apr. 26 c	63.1
Mar. 27 14.9 May 12 17.0 May 1 b 34.9 Sep. 20 c 75.6 June 19 23.5 July 15 25.3 Aug. 15 b 42.8 Nov. 29 c 72.2 Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1930 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 July 4 17.8 Nov. 14 18.0 Apr. 3 b 46.9 July 3 c 74.7 Apr. 3 b 46.9 July 3 c 74.7 Apr. 3 b 46.9 July 3 c 74.7 Apr. 3 b 46.9 July 3 c 75.9 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 Nov. 5 b 55.1	1920				June 20 c	68.0
May 12 17.0			1929		Aug. 2 c	71.9
June 19	Mar. 27	14.9			Aug. 23 c	72.0
July 15 25.3 Aug. 15 b 42.8 Nov. 29 c 72.2 Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 Apr. 30 c 70.0 July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 Apr. 3 b 46.9 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23	May 12	17.0	May 1 b	34.9	Sep. 20 c	75.6
Sep. 19 23.3 Oct. 7 b 43.8 Dec. 28 c 72.1 Nov. 18 21.1 1936 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 Apr. 30 c 70.0 July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0	June 19	23.5			Oct. 3 c	72.5
Nov. 18 21.1 1930 1936 1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 Apr. 3 b 46.9 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937	July 15	25.3	Aug. 15 b	42.8	Nov. 29 c	72.2
1921 Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 Apr. 30 c 70.0 July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 July 3 c 74.7 Apr. 3 b 46.9 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937	Sep. 19	23.3	Oct. 7 b	43.8	Dec. 28 c	72.1
Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 Apr. 30 c 70.0 July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 July 3 c 74.7 Apr. 3 b 46.9 July 31 c 75.9 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937	Nov. 18	21.1				
Jan. 16 b 40.3 Jan. 28 c 71.7 Feb. 19 13.4 Apr. 7 b 37.3 Feb. 27 c 69.0 Mar. 25 13.2 Sep. 22 b 48.7 Mar. 24 c 68.4 June 1 14.3 Apr. 30 c 70.0 July 4 18.0 Apr. 3 b 46.9 July 3 c 74.7 Apr. 3 b 46.9 July 31 c 75.9 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937			1930		1936	
Feb. 19	1921				,	
Mar. 25						
June 1 14.3 Apr. 30 c 70.0 July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 July 3 c 74.7 Apr. 3 b 46.9 July 31 c 75.9 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 1937						
July 4 17.8 1931 May 29 c 72.9 Nov. 14 18.0 July 3 c 74.7 Apr. 3 b 46.9 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937			Sep. 22 b	48.7		
Nov. 14 18.0 July 3 c 74.7 Apr. 3 b 46.9 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937					•	
Apr. 3 b 46.9 July 31 c 75.9 1922 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937	•		1931			
1922 May 12 b 48.0 Sep. 29 c 77.4 June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937	Nov. 14	18.0				
June 13 b 50.8 Oct. 28 c 75.4 Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937						
Jan. 13 15.7 July 7 b 53.4 Nov. 24 c 78.1 Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937	1922					
Mar. 21 13.1 Aug. 15 b 56.4 Dec. 23 c 72.9 Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937						
Apr. 23 13.1 Sep. 10 b 55.8 July 4 13.0 Nov. 5 b 55.1 1937						
July 4 13.0 Nov. 5 b 55.1 1937					Dec. 23 c	72.9
· · · · · · · · · · · · · · · · · · ·					3077	
Sep. 26 15.2 Dec. 5 b 54.2	•		Dec. 5 b		1997	
Sep. 26 15.2 Dec. 5 b 54.2 Dec. 9 12.0 Jan. 28 c 70.9			Dec. o D	UT.L	Jan. 28 · c	70.9

a Measurement from Division of Water Resources.

b Measurement from P. E. Hicks.

c Measurement from San Bernardino Valley Water Conservation District. Measurements from W. P. Rowe except as noted.

E-106f-H-29, S. V. FRANKE. MAP 7.

Location and description -- 0.30 mile west of California St., 400 feet north of Lugonia Ave., west of Redlands.

Reference point--Top of casing, 0.5 foot above ground, to and including June 1, 1936; then, top of pump base, 0.5 foot above ground.

Elevation of reference point--1140.8, from levels by S.B.V.W.C.D. Use--Irrigation.

Depth of well--660 feet.

Diameter of casing--12 inches.

Other numbers used--P. E. Hicks No. 204; S.B.V.W.C.D. No. C-74; Location No. 18062B.

	Dist.R.P. to water surface		Dist.R.P. to water		Dist.R.P.
Date	Feet	Date	surface Feet	Date	surface Feet
1931		1934		. 1936	
Apr. 21	58.3	Oct. 9	82.4	Jan. 28	a 71.4
Nov. 5	59.3	•		Feb. 28	a 61.4
Dec. 5	50.8	1935		Mar. 24	a 56.2
				Apr. 30	a 69.6
1932		Jan. 10	59.4	June 1	a 72.6
		Apr. 15	57.8	July 3	a 77.2
Jan. 14	47.4	July 31	a 76.4	July 31	a 80.9
Feb. 17	44.8	· Aug. 23	a 75.7	Oct. 30	a 69.9
Mar. 10	43.6	Sep. 20	a 75.9	Nov. 24	a 70.4
Apr. 11	53.1	Oct. 24	a 74.2	Dec. 24	a 66.0
May 9	51.2	Nov. 29	a 71.7		
June 10	54.6	Dec. 28	a 70.8	1937	
Aug. 10	59.5				
Sep. 8	60.8			Jan. 29	a 63.3
Oct. 12	58.0				
Nov. 14					
Dec. 15		n Ponnondino U			

a Measurement from San Bernardino Valley Water Conservation District. Measurements from P. E. Hicks except as noted.

E-113-G-29, R. B. COOK, MAP 7.

Location and description--0.50 mile north of Pioneer St., 20 feet west of Texas St., Redlands.

Reference point -- Top of casing at ground.

Elevation of reference point--1292.4, from levels by S.B.V.W.C.D.

Use -- Irrigation.

Diameter of casing -- 20 inches.

Other numbers used--P. E. Hicks No. 400; State Div. E. and I. No. 44, Redlands Quad.; S.B.W.D. No. 225; S.B.V.W.C.D. No. D-26; Location No. 18101C.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	to water		to water		to water
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1922		1932		1935	
Sep. 16	a 52.0	Jan. 12	113.4		b 115.6
		Feb. 17	106.7		b 118.0
1927		Mar. 11	101.5	Sep. 30	b 119.7
		Mar. 31	92.1	Oct. 28	b 122.0
Dec. 24	80.6	May 11	91.1	Nov. 29	b 123.1
		June 13	96.1	Dec. 30	b 122.8
1928		July 12	100.7		
		Aug. 11	104.4	1936	
Dec. 29	92.3	Oct. 15	109.7		
		Dec. 16	109.6	Feb. 28	b 111.6
1930					b 107.0
		1934			b 101.7
Jan. 16	103.8			•	b 110.8
		Oct. 24	123.9		b 125.0
1931					b 122.1
		1935			b 120.9
Oct. 20	119.3				
Nov. 21	118.1	Jan. 9	119.7	1937	
Dec. 10	117.9	Feb. 26	108.9	2001	
1/22	11.00	Apr. 12	101.4	Jan. 29	b 111.7

a Measurement from Division of Water Resources.

b Measurement from San Bernardino Valley Water Conservation District.

Measurements from P. E. Hicks except as noted.

E-201g-J-26, L. V. W. BROWN ESTATE. MAP 8.

Location and description--50 feet west of Kansas St., 800 feet north of Blaine St., 0.38 mile south of Indianapolis St., Riverside.

Reference point--Top of 4" x 6" timber, 0.6 foot above ground.

Elevation of reference point--896.9, from levels by Riverside County Water Users .ssociation.

Use--Irrigation.

Other numbers used--G. K. Sanborn No. 49A; Location No. 17041.

Dist.R.P.		Dist.R.P.		Dist.R.P.
to water		to water		to water
surface		surface		surface
Feet	Date	Feet	Date	Feet
	1934		1936	
	June 4	117.0	Jan. 3	118.9
108.6	Oct. 9	124.0	Feb. 6	118.0
107.9	Nov. 7	125.1	Mar. 9	116.5
107.6	Dec. 9	125.5	Apr. 9	114.6
			Aug. 3	116.8
	1935		Sep. 18	118.6
			Nov. 9	122.1
105.7	Jan. 9	122.2	Dec. 9	121.7
105.3	Feb. 8	115.6		
106.3	Mar. 7	118.0	1937	
	Apr. 7	115.3		
	May 8	114.3	Jan. 7	119.8
	June 4	113.2		
108.6	July 5	114.9		
108.6	•	118.1		
109.2	Oct. 11	119.7		
111.3	Nov. 6	120.2		
113.6	Dec. 15	119.6		
	110.4 108.6 107.9 107.6	to water surface Feet Date 1934 110.4 June 4 108.6 Oct. 9 107.9 Nov. 7 107.6 Dec. 9 1935 105.7 Jan. 9 105.3 Feb. 8 106.3 Mar. 7 Apr. 7 May 8 June 4 108.6 July 5 108.6 Aug. 3 109.2 Oct. 11 111.3 Nov. 6	to water surface Feet Date Feet 1934 110.4 June 4 117.0 108.6 Oct. 9 124.0 107.9 Nov. 7 125.1 107.6 Dec. 9 125.5 1935 105.7 Jan. 9 122.2 105.3 Feb. 8 115.6 106.3 Mar. 7 118.0 Apr. 7 115.3 May 8 114.3 June 4 113.2 108.6 July 5 114.9 108.6 Aug. 3 118.1 109.2 Oct. 11 119.7 111.3 Nov. 6 120.2	to water surface Feet Date Feet Date 1934 1936 110.4 June 4 117.0 Jan. 3 108.6 Oct. 9 124.0 Feb. 6 107.9 Nov. 7 125.1 Mar. 9 107.6 Dec. 9 125.5 Apr. 9 Aug. 3 1935 1935 Sep. 18 Nov. 9 105.7 Jan. 9 122.2 Dec. 9 105.3 Feb. 8 115.6 106.3 Mar. 7 118.0 1937 Apr. 7 115.3 May 8 114.3 Jan. 7 June 4 113.2 108.6 July 5 114.9 108.6 Aug. 3 118.1 109.2 Oct. 11 119.7 111.3 Nov. 6 120.2

Measurements from Riverside County Water Users Association.

E-207a-J-27, A. C. WOODHILL. MAP 8.

Location and description -- 65 feet east of Iowa Ave., 520 feet south of Linden Ave., east of Riverside.

Reference point--Bottom of pump base, 0.4 foot above ground.

Elevation of reference point -- 996.5, from levels by Riverside Co. Water Users Association.

Use -- Irrigation.

Depth of well--350 feet.

Diameter of casing -- 16 inches.

Other numbers used -- G. K. Sanborn No. 44; Location No. 17062A.

	Dist.R.P.		Dist.R.P.		Dist.R.P.
	surface		surface		surface
Date	Feet	Date	Feet	Date	Feet
1931		1934		1936	
Apr. 22	175.9	Jan. 5 Apr. 5	176.9 179.0	Jan. 5 Apr. 11	184.1 182.4
1932		July 8 Aug. 6	184.0 194.9	July 8 Oct. 9	188.9
Jan. 13	175.1	Oct. 8	191.6		
Feb. 27	174.7			1937	
June 23	176.2	1935			
Sep. 29	177.1			Jan. 9	185.8
Dec. 30	175.8	Jan. 8	189.7		
		Apr. 6	188.5		
1933		July 7	189.3		
		Oct. 13	188.5		
Mar. 29	176.6		727. 1		

Measurements from Riverside County Water Users Association.

E-277b-M-22, HARRY WHITCOMB. MAP 5.

Location and description--0.60 mile south of Ontario Ave., 250 feet west of Mangular Ave. North well, southwest of Corona.

Reference point--Top of casing, 0.5 foot above ground.

Elevation of reference point--969.6, from levels by W. W. Hoy.

Use--Irrigation.

Other numbers used--Bailey No. 473C; Location No. 15904A.

		Dist.R.P.		Dist.R.P.		Dist.R.P.
		to water		to water		to water
		surface		surface		surface
Dat	te	Feet	Date	Feet	Date	Feet'
193	31		1934		1935	
Nov.	7	147.6	Apr. 10	129.9	Aug. 16	137.5
Dec.	1	147.7	May 10	130.1	Sep. 12	
Dec.	28	147.6	Dec. 17	138.8	Oct. 10	
					Nov. 14	
193	32		1935	•	Dec. 17	142.1
Jan.	27	147.4	Jan. 16	138.1	1936	
Feb.	27	137.0	Feb. 18	137.4		
Mar.	30	106.2	Mar. 15	136.4	Jan. 16	138.6
Apr.	10	102.8	Apr. 11	132.8	Feb. 14	
May	6	111.3	May 20	127.3	Mar. 14	
June	10	116.5	June 12	126.3	Apr. 15	133.5
July	14	120.9	July 11	129.0	Aug. 13	133.7

Measurements from W. W. Hoy.

E-291g-J.-23, HEMENSE PIPE PLANT. MAP 5.

Location and description--0.15 mile south of Magnolia Ave., 0.10 mile east of easterly railroad spur, in Temescal Wash. East of Corona. Reference point--Top of concrete casing on west side, 1.0 foot above ground. Elevation of reference point--650.9, from levels by W. W. Hoy. Use--Industrial.

Depth of well--63 feet.

Diameter of casing -- 36 inch concrete pipe.

Other numbers used -- Bailey No. 3632C; Location No. 15963A.

	Dist.R.P. to water surface		Dist.R.P. to water surface		Dist.R.P. to water surface
Date	Feet	Date	Feet	Date	Feet
1932		1933		1935	
Mar. 15	40.8	July 15	48.2	Feb. 13	56.2
Apr. 6	41.2	Aug. 16	49.3	Apr. 10	55.7
May 6	41.5	Sep. 21	50.2	June 11	57.2
June 10	42.7	Oct. 18		July 10	57.8
July 14	44.3	Nov. 23	51.3	Oct. 9	
Sep. 13	47.5	Dec. 21	51.5		
oct. 13	48.3	1		1936	
Nov. 16		1934			
Dec. 15	48.1			Jan. 17	58.6
		Jan. 5	50.2	Feb. 12	58.1
1933		Feb. 9	51.1	Mar. 11	57.5
		Mar. 12		Apr. 15	
Jan. 14	45.2	Apr. 11		May 21	
Feb. 17		June 13		June 9	
Mar. 15		Aug. 14		July 14	
pr. 13		Oct. 10		Aug. 12	
e-	45.8	Dec. 12	56.6	Nov. 26	
June 15	47.0				
				1937	
				Jan. 8	53.4

Measurements from W. W. Hoy.

E-298-L-24, C. W. MAIN. MAP 5.

Log available.

Location and description -- 63 feet north of Magnolia Ave., 62 feet west of Buchanan St., southwest of Arlington.

Reference point--Top of pump base, 0.5 foot above ground.

Elevation of reference point--686.1, from levels by Riverside County Water Users Association.

Use -- Irrigation.

Depth of well--181 feet.

Diameter of casing -- 16 inches.

Other numbers used -- Bailey No. 3622D; Location No. 16000B.

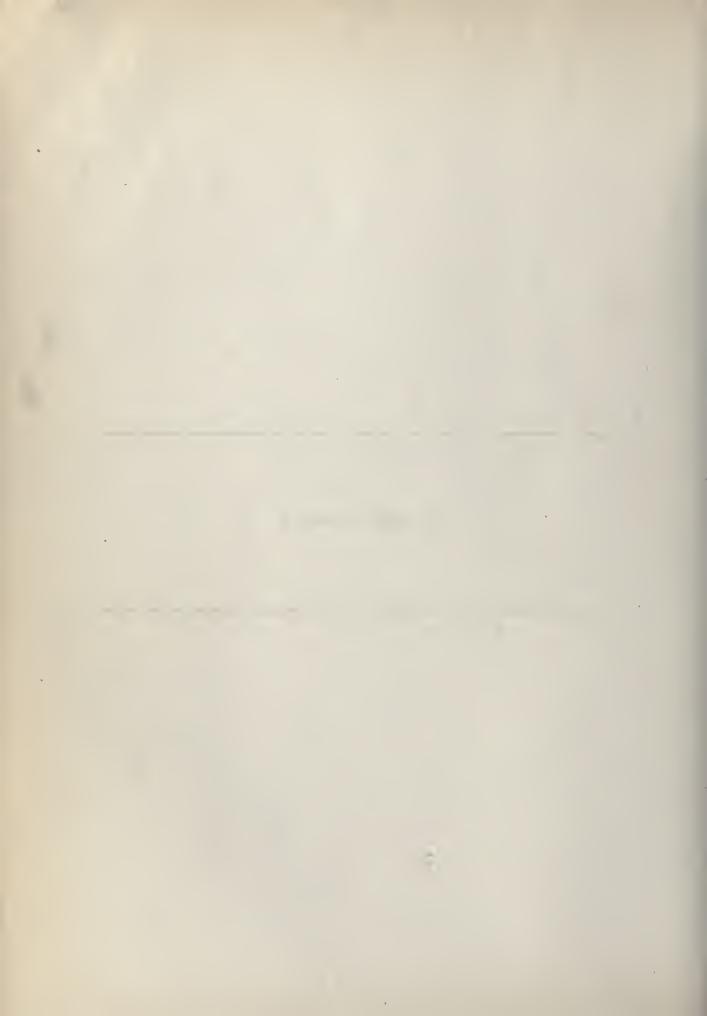
	+	ist.R.H		engh eus gen		Dist.R.P. to water	iryinida k hulim dayalimi			Dist.R.P.
Date	S	urface Feet	Ţ	at)	е	surface Feet		Da	te	surface Feet
					-	-				-
1931				193	3			193	35	
May 6		13.8	Jai	1.	28	15.1		Jan.	9	22.6
July 1		17.6	Fel	٥.	27	14.8		July	5	28.5
Oct. 2		16.4	Apr		29	18.9		Oct.	11	33.2
Nov. 14	a	16.0	Jui	10	30	22.2				
Dec. 8	a	14.4						193	36	
				193	4					
1932								Jan.	3	28.7
			Jan	1.	6	21.0		Feb.	7	27.2
Jan. 5	a	13.3	Ma	•	5	22.1		May	5	26.2
Feb. 1	a	12.6	Jui	1e	4	25.9		June	9	28.7
Mar. 1	a	11.1	Sej) .	10	32.0		Oct.	7	30.7
Mar. 23	a	12.0	00		9	29.6		Nov.	10	28.3
Sep. 24		18.4	Nov	<i>T</i> •	8	26.7		Dec.	10	27.8
Dec. 30		16.5	Dec		10	25.8				

a Measurement from W. W. Hoy.

Measurements from Riverside County Water Users Association except as noted.



	,		
nati i distribution di Little di Sociali di	mak mangkap dannya ki a ndibi maka maka maka maka maka maka maka mak		
PRECIPITATI	ION RECORI	os	



MONTHLY PRECIPITATION RECORDS FROM U. S. WEATHER BURFAU

Precipitation in Inches

Season					
and	413	2755	3290	4142	4832
Month	Long Beach	Los Angeles	Claremont	Sierra Madre	San Fernando
mandana ar-ambalan-amaga	and an electrical state of the contraction of the c				
1935-36					
July	0.00	T	0.08	0.57	0.07
Aug.	0.15	0.11	0.35	0.06	0.10
Sep.	0.00	T	0.02	0.01	0.07
Oct.	0.06	0.05	0.33	0.50	0.21
Nov.	1.08	1.24	0.50	1.08	1.04
Dec.	0.76	0.42	0.81	1.02	0.81
Jan.	0.20	0.51	0.22	0.55	0.35
Feb.	7.16	7.25	9.47.	12.36	9.45
Mar.	0.63	1.34	1.53	3.13	1.69
Apr.	0.14	0.95	1.18	1.48	0.86
May	0.10	0.00	0.01	0.05	0.02
June	0.05	0.20	0.00	0.16	0.07
TOTAL	10.33	12.07	14.50	21.06	14.74
~					•
					18826
	14552	15933	17023	17417	San Bernar-
	Santa Ana	Corona	Riverside	Beaumont	dino (near)
1935-36					
July	0.03	0.01	0.00	0.00	0.00
Aug.	0.12	0.92	2.04	1.27	1.28
Sep.	0.00	0.00	T T	0.07	0.02
Oct.	0.13	0.11	0.05	0.24	0.40
Nov.	1.14	0.54	0.47	0.72	0.35
Dec.	0.41	0.38	0.86	0.67	0.71
Jan.	0.08	0.06	0.09	0.05	0.01
Feb.	6.42	6.33	6.22	8.89	11.12
Mar.	1.72	1.54	0.94	2.73	2.19
Apr.	0.29	0.56	0.33	0.88	1.02
May	0.00	0.08	0.15	0.00	0.00
June	T	0.03	0.00	0.13	0.00
TOTAL	10.34	10.36	11.15	The second second second	The same of the sa
IOIVD	10.04	TO*90	11.10	15.65	17.10

T - Less than 0.01 inch.

Station	Map Index	Precipitation in inches	Source of Information
Dog of Oil		proce appropriate communication confidents the	
185	0-6	8.62	L.A. Co. F.C.D.
212	N-7	9. 5 9	L.A. Co. F.C.D.
230	N-7	8.74	L.A. Co. F.C.D.
327	F-9	9.25	U.S.W.B. (San Pedro)
331	N-9	9.58	L.A. Co. F.C.D.
401	N-10	9.20	L.A. Co. F.C.D.
403	0-10	9.62	L.A. Co. F.C.D.
403A	0-10	8.92	L.A. Co. F.C.D.
413	0-10	10.33	U.S.W.B. (Long Beach)
452	N-11	8.58	L.A. Co. F.C.D.
453	0-11	7.68	L.A. Co. F.C.D.
485 587	0-12 P-14	8.21 7.55	O. Co. F.C.D. O. Co. F.C.D.
596	0-14	7.80	O. Co. F.C.D.
598	F-14	7.18*	0. Co. F.C.D.
715	M-7	9.07	L.A. Co. F.C.D.
754	M-8	9.06	U.S.W.B. (Torrance)
794	M-8	8.90	L.A. Co. F.C.D.
864	M-10	9.06	L.A. Co. F.C.D.
972	L-12	9.36	L.A. Co. F.C.D.
985	M-12	8.14	L.A. Co. F.C.D.
1014	M-1.2	10.11	L.A. Co. F.C.D.
1030	L-13	10.76	L.A. Co. F.C.D.
1081	L-14	10.27	L.A. Co. F.C.D.
1099	N-14	8.57	O. Co. F.C.D.
1103	L-14	9.52	O. Co. F.C.D.
1137	M-15	9.26	O. Co. F.C.D.
1186A	M-16	8.53	O. Co. F.C.D.
1187	M-16	8.99	O. Co. F.C.D.
1199	·N-16	9.47	O. Co. F.C.D.
1241	I-5	11.05	L.A. Co. F.C.D.
1288	K-6	9.80	L.A. Co. F.C.D.
1343	J-7	11.78	L.A. Co. F.C.D.
1395	J-8	10.81	L.A. Co. F.C.D.
1409	L-9 J-9	9.57 10.26*	L.A. Co. F.C.D. L.A. Co. F.C.D.
1475	K-10	11.68*	L.A. Co. F.C.D.
1479	K-10	10.23	L.A. Co. F.C.D.
1482	J-10	11.26	L.A. Co. F.C.D.
1502	J-1.0	11.18	L.A. Co. F.C.D.
1546	K-11	9.65	L.A. Co. F.C.D.
1552	J-11	10.24*	L.A. Co. F.C.D.
1565	K-12	10.00	U.S.W.B. (Downey)
1604	J-12	10.48	L.A. Co. F.C.D.
1651	J-13	11.73	L.A. Co. F.C.D.

^{*} Partially estimated by comparison with nearby stations.

Station	Map Index	Precipitation in inches	Source of Information
	0		
1661	J-13	10.75	U.S.W.B. (Whittier)
1664	J-13	11.18	U.S.W.B. (East Whittier)
1700	I-14	14.14	L.A. Co. F.C.D.
1706	K-14	10.73	L.A. Co. F.C.D.
1750	I-15	13.07	L.A. Co. F.C.D.
1757	K-15	10.53	O. Co. F.C.D.
1768	K-15	9.90	Jack Zinn
1774	J-15	12.70	L.A. Co, F.C.D.
1786	K-16	11.94	0. Co. F.C.D.
1839	K-16	9.40	0. Co. F.C.D.
1847	K-17	9.19	O. Co. F.C.D.
1853	J-17	14.24	L.A. Co. F.C.D.
1901	I-18	13.26	0. Co. F.C.D.
1906	K-18	12.71	O. Co. F.C.D.
1933	J-19	11.85*	O. Co. F.C.D.
2401	G-3	22.58	L.A. Co. F.C.D:
2443	H-3	18.79	L.A. Co. F.C.D.
2445	H-3	11.65	L.A. Co. F.C.D.
2503	H-5	16.97	L.A. Co. F.C.D.
2508A	I-5	12.62	U.S.W.B. (Santa Monica)
2511	·G-5	16.73	L.A. Co. F.C.D.
2544	H-5	15.22	L.A. Co. F.C.D.
2551	G~6	16.47	L.A. Co. F.C.D.
2555	H-5	13.97*	L.A. Co. F.C.D.
2592	H-6	15.60	L.A. Co. F.C.D.
2607 2643	I-7	11.50	L.A. Co. F.C.D.
2686	H-7	13.44	L.A. Co. F.C.D.
2754	H-8	11.37	L.A. Co. F.C.D.
2755	H-9 H-9	12.17	L.A. Co. F.C.D.
2783	G-10	12.07	U.S.W.B. (Los Angeles)
2870	G-12	13.19 17.18	Southern Calif. Edison Co.,Ltd.
2875	H-12	12.82	L.A. Co. F.C.D.
2915	H-12	12.68	L.A. Co. F.C.D. L.A. Co. F.C.D.
2928	I-13	12.35	L.A. Co. F.C.D.
2962	G-13	13.30*	L.A. Co. F.C.D.
3004	H-14	12.67*	L.A. Co. F.C.D.
3009	I-14	15.08	L.A. Co. F.C.D.
3041	G-15	13,83	L.A. Cos F.C.D.
3053	H-15	14.24	L.A. Co. F.C.D.
3079	I-15	12,24	L.A. Co. F.C.D.
3094	H-16	11.04*	L.A. Co. F.C.D.
311.1	G-16	14.13*	U.S.W.B. (Covina)
3111A	G-16	13.75	L.A. Co. F.C.D.
3121	G-16	13.96*	L.A. Co. F.C.D.
4.04	4-10	10,004	Hatta OD a Patalla

^{*} Partially estimated by comparison with nearby stations.

•	Map	Precipitation	
Station	Index	in inches	Source of Information
	discontinuo s	tory management of continued and students and the continued to the	
3123	H-16	14.22*	L.A. Co. F.C.D.
3129	I-16	13.68*	L.A. Co. F.C.D.
3149A	I-17	14.41	L.A. Co. F.C.D.
3155	H-17	12.29	L.A. Co. F.C.D.
3160	G-17	15.98	L.A. Co. F.C.D.
3186	H-18	12.79*	L.A. Co. F.C.D.
3190	G-18	14.77	L.A. Co. F.C.D.
3223	H-18	14.12	U.S.W.B. (Pomena)
3230	G-18	14.90	L.A. Co. F.C.D.
3244	H-19	14.59	L.A. Co. F.C.D.
3256	I-19	13.37	L.A. Co. F.C.D.
3280	G-19	14.64	L.A. Co. F.C.D.
3290	G-20	14.50	U.S.W.B. (Claremont)
3554	F-2	11.34	L.A. Co. F.C.D.
3593	E-2	11.29	L.A. Co. F.C.D.
3596	F-3	13.36	L.A. Co. F.C.D.
3602	E-3	11.52	L.A. Co. F.C.D.
3618	G-3	17.54	L.A. Co. F.C.D.
**3673	F-4	10.85	L.A. Co. F.C.D.
3685	F-4	8.53	L.A. Co. F.C.D.
3706	F-5	16.90*	L.A. Co. F.C.D.
3735	F-5	15.74*	L.A. Co. F.C.D.
3742	E-5	10.09	U.S.W.B. (Van Nuys)
	G-5		L.A. Co. F.C.D.
3749 3786	F=6	17.83	L.A. Co. F.C.D.
37 88	G-6	15.99*	L.A. Co. F.C.D.
3810	E-7	14.67 9.15	L.A. Co. F.C.D.
3834	F-7	12.24	L.A. Co. F.C.D.
3848A	G-7	17.23	L.A. Co. F.C.D.
	F-8		
3868	E-8	15.29	L.A. Co. F.C.D.
3891	F-8	14.12	U.S.W.B., (Burbank)
3894	F-8	16.52	L.A. Co. F.C.D.
3897 3906	F-8	16.11* 18.49*	L.A. Co. F.C.D. L.A. Co. F.C.D.
	F-8		- 1 0
3907	G-9		
3917			
3921	E-9	2.400	20114 000 1 0000
3921A	E-9 F-9	15.68	L.A. Co. F.C.D.
3934		14.81	U.S.W.B. (Glendale)
3939	G-9	13.01	L.A. Co. F.C.D.
3943	E-9	14.48	L.A. Co. F.C.D.
3954	F-9	16.99*	L.A. Co. F.C.D.
3993	E-10	16.06	L.A. Co. F.C.D.
4001	E-10	17.93	L.A. Co. F.C.D.
4010	E-10	17.67	L.A. Co. F.C.D.
4023	E-11	17.68	L.A. Co. F.C.D.

^{*} Partially estimated by comparison with nearby stations.

^{**} Incorrectly shown on map as 3763.

Map	Precipitation	
Station Index	•	Source of Information
4028 G-11	15.40	L.A. Co. F.C.D.
4043 F-11	16.24	L.A. Co. F.C.D.
4048 G-11	15.55	L.A. Co. F.C.D.
	19.18	U.S.W.B. (Altadena)
4050 E-11		L.A. Co. F.C.D.
4061 E-11	18.48	L.A. Co. F.C.D.
4076 F-12	16.65 17.27	L.A. Co. F.C.D.
4087 F-12 4092 E-12		L.A. Co. F.C.D.
4099 G-12	15.39*	L.A. Co. F.C.D.
4109 G-12		L.A. Co. F.C.D.
4110 E-12	24,38	L.A. Co. F.C.D.
4111 E-12	21.35	L.A. Co. F.C.D.
4135 F-13	17.58	L.A. Co. F.C.D.
4137 F-13	17.32	L.A. Co. F.C.D.
4140 E-13	33.20*	L.A. Co. F.C.D.
4142 E-13	21.06	U.S.W.B. (Sierra Madre)
4142A E-13	21.64	L.A. Co. F.C.D.
4152 E-13	21.28	L.A. Co. F.C.D.
4153 E-13	21.03	L.A. Co. F.C.D.
4154 F-13	19.50*	L.A. Co. F.C.D.
4163 F-13	19.45	L.A. Co. F.C.D.
4164 F-13	18.00	L.A. Co. F.C.D.
4171 E-14	23.05	L.A. Co. F.C.D.
4171A E-14	20.73	L.A. Co. F.C.D.
4180 E-14	29.86	U.S.W.B. (Santa Anita Ranger Sta.)
4194A F-14	18.25	L.A. Co. F.C.D.
4195 F-14	18.30	L.A. Co. F.C.D.
4203 E-14	21.17	U.S.W.B. (Monrovia Canyon)
4211 E-14	27.56	L.A. Co. F.C.D.
4212 E-14	20.20	L.A. Co. F.C.D.
4230 E-15	32.40	L.A. Co. F.C.D.
4231 E-15	27.66	L.A. Co. F.C.D.
4273 E-15	24.86	L.A. Co. F.C.D.
4285 F-16	18.46	L.A. Co. F.C.D.
4293 E-16	20.46	L.A. Co. F.C.D.
4294 F-16	20.16	U.S.W.B. (San Gabriel Fower House)
4296 F-16	17.44	L.A. Co. F.C.D.
4296A F-16	17.68	U.S.W.B. (Azusa)
4306 F-16	17.89	L.A. Co. F.C.D.
4309 G-16	14.69	L.A. Co. F.C.D.
4315 F-16	20.04	L.A. Co. F.C.D.
4331 E-16	23.46	L.A. Co. F.C.D.
4336 F-17	16.59	L.A. Co. F.C.D.
4346 F-17	19.17*	L.A. Co. F.C.D.
4354 F-17	21.13	L.A. Co. F.C.D.
4355 F-17	19.63	U.S.W.B. (Glendora)

^{*} Partially estimated by comparison with nearby stations.

	Map	Precipitation	
Station	Index	. in inches	Source of Information
Management - Mills - collection - Management - Mills - collection - Mills - collection - Collect	Pig rith-attribute and		small is experimented as experimented in the contract of the c
4383	E-18	21.66	L.A. Co. F.C.D.
4386	F-17	18.49	L.A. Co. F.C.D.
4398	G-18	16.41*	L.A. Co. F.C.D.
4399	G-18	15.62	U.S.W.B. (San Dimas)
4399A	G-18	15.99	L.A. Co. F.C.D.
4407	F-18	17.71*	L.A. Co. F.C.D.
4407A	G-18	16.42	L.A. Co. F.C.D.
4407B	F-18	16.14	L.A. Co. F.C.D.
4408	G-18	16.39	L.A. Co. F.C.D.
4424	F-18	21.20	L.A. Co. F.C.D.
4425	F-18	19.61	L.A. Co. F.C.D.
4433	E-18	21.69	L.A. Co. F.C.D.
4439	G-18	15.38	L.A. Co. F.C.D.
4444	F-19	20.23*	L.A. Co. F.C.D.
4452	E-19	23.06*	L.A. Co. F.C.D.
4457	F-19	15.79	U.S.W.B. (Live Oak Canyon)
4487	F-19	14.99	L.A. Co. F.C.D.
4505	F-20	17.45	L.A. Co. F.C.D.
4517	G-20	14.92	L.A. Co. F.C.D.
4522	E-20	23.07	U.S.W.B. (Mouth of San Antonio
			Canyon)
4545	F-21	17.28	J. R. Johnston.
4566	F-21	16.96	Liberty Groves
4583	F-21	20.79	Lewis & King
4658	D-2	13.05	L.A. Co. F.C.D.
4680	B-2	15.05*	L.A. Co. F.C.D.
4687	D-2	12.44	L.A. Co. F.C.D.
4694	C-2	12.61	U.S.W.B. (Chatsworth)
4747	D-4	12.39	L.A. Co. F.C.D.
4782	C-4	15.01	L.A. Co. F.C.D.
4811	C-5	14.47	L.A. Co. F.C.D.
4832	C-5	14.74	U.S.W.B. (San Fernando)
4837	D-5	10.84	L.A. Co. F.C.D.
4863	C-6	13.19*	L.A. Co. F.C.D.
4864	C-6	11.64	L.A. Co. F.C.D.
4894	C-6	11.55	L.A. Co. F.C.D.
4934	C-7	10.75*	L.A. Co. F.C.D.
4946	D-7	10.29	L.A. Co. F.C.D.
5019	E-9	15.11	L.A. Co. F.C.D.
5025	D-9	17.14	L.A. Co. F.C.D.
5029	D-9	16.88*	L.A. Co. F.C.D.
5063	C-9	21.89	L.A. Co. F.C.D.
5065	D-10	22.13	U.S.W.B. (La Crescenta)
5067	D-9	20.03	L.A. Co. F.C.D.
5076	D-10	22.18*	L.A. Co. F.C.D.
5097	D-10	21.15	L.A. Co. F.C.D.
5101	C-10	22.76	L.A. Co. F.C.D.

^{*} Partially estimated by comparison with nearby stations.

	7.		
01-11	A-	ecipitation	Source of Information
Station	Index	in inches	Source of information
5109	E-10	17.94	L.A. Co. F.C.D.
5115	D-11	26.77*	L.A. Co. F.C.D.
5127	D-11	1.9.27	U.S.W.B. (Arroyo Seco)
5132	C-11	27.90	L.A. Co. F.C.D.
5139	E-11	20.12	L.A. Co. F.C.D.
5144	C-11	24.56*	L.A. Co. F.C.D.
5178	D-12	22.23	U.S.W.B. (Echo Mountain)
5197	D-12	28.24	U.S.W.B. (Mount Lowe)
5204	C-12	33.32	U.S.W.B. (Opid's Camp)
5208	D-12	28.14	L.A. Co. F.C.D.
5224	C-13	33.76	U.S.W.B. (Valley Forge Lodge)
5247	D-13	28.76	W.S.W.B. (Mount Wilson)
5267	D-13	37.93*	L.A. Co. F.C.D.
5269	D-13	39.33	U.S.W.B. (Winter Creek)
5435	D-13	25.04*	L.A. Co. F.C.D.
5446	D-17	25.14*	L.A. Co. F.C.D.
5448	D-17	. 25.62	U.S.W.B. (San Gabriel Intake)
5457	D-17	24.64	L.A. Co. F.C.D.
5460	B-17	21.38	U.S.W.B. (Cold Brook Camp)
5544	C-19	19.93	L.A. Co, F.C.D.
5549	D-19	25.35	L.A. Co. F.C.D.
5628	D-19 D-20	28.31	U.S.W.B. (San Antonio Canyon)
5646	D-21	28.38	U.S.W.B. (Bear Canyon Res.)
5696	D-22		
5861	A-4	34.93	U.S.W.B. (Kelly's Camp)
5872	A-4	10.81	U.S.W.B. (Newhall)
5908	B-5	13.24	L.A. Co. F.C.D.
5922	A-5	16.35	L.A. Co. F.C.D.
5928	B-5	14.88 15.37	L.A. Co. F.C.D.
5988	B-6		L.A. Co. F.C.D.
6005	B-7	17.36 17.83	L.A. Co. F.C.D. U.S.W.B. (Facoima Dam)
6045	A-7	22.76	
6067	B-8	19.36	L.A. Co. F.C.D.
6249	B-11	18.38*	L.A. Co. F.C.D.
6289	B-12		L.A. Co, F.C.D.
6314	A-12	18.70 15.11*	U.S.W.B. (Colby Ranch)
6355	A-13	14.54*	L.A. Co. F.C.D. U.S.W.B. (Alder Creek)
6558	B-17	26.60	L.A. Co. F.C.D.
65581.	B-17	26.77	
6569	B-17		L.A. Co. F.C.D.
6670		25.03	L.A. Co. F.C.D.
6681	A-19 . A-19	16.89	L.A. Co. F.C.D.
6702	1-19 1-20	18.61	L.A. Co. F.C.D.
6711	A-20	20.36	U.S.W.B. (Big Pines County Park)
6712	A-20	11.06	U.S.W.B. (Teble Mountain)
7017	A-3	19.64	L.A. Co. F.C.D.
13193		7.75	L.A. Co. F.C.D.
13266	Q-14	7.96	0. Co. F.C.D.
10200	Q-15	9.20	O. Co. F.C.D.

^{*} Partially estimated by comparison with nearby stations.

	Map I	Precipitation	
Station	Index	in inches	Source of Information
13309	R-16	9.99	U.S.W.B. (Newport Beach)
13363	Q-17	9.65	O. Co. F.C.D.
13402	Q-18	9.04	O. Co. F.C.D.
13406	R-18	9.41	O. Co. F.C.D.
	Q-19	9.48	O. Co. F.C.D.
13432			O. Co. F.C.D.
13480	P-19	10.91	
13484	Q-19	10.20	O. Co. F.C.D.
13499	R-20	10.40	O. Co. F.C.D.
13613	Q-22	14.14	O. Co. F.C.D.
13633	Q-22	13.50	O. Co. F.C.D.
13645	R-22	13.49	O. Co. F.C.D.
13802	Q-26	13.71	Edwin M. Sherman
13864	Q-27	9.33	U.S.W.B. (Elsinore)
14173	R-17	7.64	O. Co. F.C.D.
14408	P-14	7.52	O. Co. F.C.D.
14439	P-15	7.86	O. Co. F.C.D.
14451	N-15	8.42	O. Co. F.C.D.
14452	0-15	8.28*	0. Co. F.C.D.
14535	0-17	8.82*	O. Co. F.C.D.
14549	P-17	7.54	0. Co. F.C.D.
14552	0-17	10.34	U.S.W.B. (Santa Ana)
14568	P-17	8.69	O. Co. F.C.D.
14586	0-17	8.27 .	O. Co. F.C.D.
14617	P-18	8.60	U.S.W.B. (Tustin, near)
14632	N-18	8.11	0. Co. F.C.D.
14649	P-19	10.05	O. Co. F.C.D.
			0. Co. F.C.D.
14671	N-19	12.32	
14673	0-19	11.30	O. Co. F.C.D.
14765	0-21	17.25	O. Co. F.C.D.
14902	N-24	13.09	Temescal Water Co.
15420	N-34	10.07	U.S.W.B. (San Jacinto)
15602	L-16	10.32	O. Co. F.C.D.
15614	L-16	9.29	O. Co. F.C.D.
15623	L-16	9.12*	O. Co. F.C.D.
15678	M-17	10.51	Villa Parks Orchard Assn.
15679	N-17	10.86	O. Co. F.C.D.
15681	L-18	10.11	U.S.W.B. (Yorba Linda)
15860	L-21	11.71	U.S.D.A. & O. Co. F.C.D.
15903	L-22	10.93	Corona Foothill Lemon Co.
15925	M-22	11.49	Corona Foothill Lemon Co.
15926	M-22	13.30	Corona Foothill Lemon Co.
15932	L-22	9.14	Temescal Water Co.
15933	L-22	10.36	U.S.W.B. (Corona)
15944	M-23	9.63*	Jamison Company
15955	M-23	9.52	American Fruit Growers Assn.
15965	M-23	8.74	Corona Foothill Lemon Co.
16050	L-25	6.52*	San Jacinto Land Co.

^{*} Partially estimated by comparison with nearby stations.

	Map	Precipitation	
Station	Index	in inches	Source of Information
16147	M-26	7.41	H. J. Smith
16240	L-28	6.44	U. S. Army Air Corps.
16710	I-20	12.91	Southern Calif. Edison Co., Ltd.
16801	J-22	8.53	John Imbach
16845	K-22	8.59	Orange Heights Water Co.
17025	J-26	11.15	U.S. T.B. (Liverside)
17062	J-27	8.81	Riverside Citres Experiment Sta.
17342	J-32	12.81	Morano Mutual Mater Co.
17417	K-34	15.65	U.S.W.B. (Beaumont)
17431	J-34	20.64	U.S. V.B. (Beaumont, near)
17608	I-20	12.89	American Beet: Sugar Co.
17610	G-20	13.98	R. V. Ward
17613	H-20	16.33	West Ontario Citrus Assn.
17617	I-20	13.39	C. C. Delphay
17630	G-20	17.33	lar, Jordan
17653	H-21	13.62	Southern Paculic Company
17674	E-21	11.65	Braun la le Ames
17703	H-22	11.89	Guiller Thes Co.
17777	1-23	11.34	Chas. Sharn & Co.
17860	G25	13.04	Fontane Forms Co.
17973	H-27	14.57	Southern Tacific Co.
17973A	H-27	14.07	Colton Police Department
17984	H-27	12.46	Southern Calif. Edison Co., Ltd.
18082 .	H-29	14.59	Crown Jewel Groves,
18114	H-30	13.04	U.S.W.P. (Redlands)
18125	H-30	12.64	D.S.C. Anderson
18163	H-31	15.17	Crafton Orange Growers Assn.
18194	H-31	15.26	F. B. King
18256	I-33	18.60	R. H. Arnett
18260	G-32	23.28	U.S.W.B. (Mill Creek No. 2)
18351	G-34	33.47	Southern Calif. Edison Co., Ltd.
18507	F-22	14.92	Alta Loma Heights Citrus Assn.
18514	F-22	17.90	Victor Cherbak
18529	G-22	14.58	H. H. Thomas
18529A	G-22	12.60	Mission Winory
18586	F-23	16.35	W. F. Barnes
18642	F-25	22.13	U.S.W.B. (Bennett Ranch)
18679	G-25	14.75	U.S.W.B. (Fontana)
18704	F-26	16.15	
18733	F-26	16.13	Southern Calif. Edison Co., Ltd. Muscoy Ranch
18739	G-26	16.07	
18782	E-27		Mr. Fouts
18809A	G-28	16.13	San Bernardino Water Dept.
18826	F-28	14.41 17.10	San Bernardino Water Dept.
18831	E-28		U.S.W.B. (San Bernardino, near)
18886		20.28	Arrowhead Springs Hotel
10000	F-29	16.59	Mrs. E. E. Corwin

^{*} Partially estimated by comparison with nearby stations.

4

PRECIPITATION RECORDS FOR SEASON 1935-36 (Season - July 1 to June 30)

Station	Map Index	Precipitation in inches	Source of Information
18906 18928 18937 18999 19045 19161 19406 19416 19449 19459	F-29 G-30 G-31 F-32 E-35 D-24 D-24 E-25 E-25	15.03 16.53 17.83 18.53 28.26 24.41 33.07 24.71 29.11 28.94 25.21	Thomas A. Ewing Gold Buckle Association East Highland Orange Co. Southern Calif. Edison Co.,Ltd. U.S.W.B. (Santa Ana River) U.S.W.B. (Seven Caks) Southern Calif. Edison Co.,Ltd U.S.W.B. (Lytle Creek Ranger Sta.) Fontana Union Water Co. U.S.W.B. (Lytle Creek) U.S.W.B. (Lytle Creek)
19569 19578 19586 19656 19723 19799 19915 19945 19985	E-27 D-27 D-27 D-28 C-30 E-31 D-34 D-34	17.72 22.62 23.51 31.91 36.85 39.08* 28.71 30.70 21.88	San Bernardino Water Dept. U. S. Forest Experiment Sta. U. S. Forest Experiment Sta. U.S.W.B. (Squirrel Inn) Lake Arrowhead Company Milt W. Wells U.S.W.B. (Big Bear Lake Dem) W. L. Rideout Jack Preston

PRECIPITATION RECORDS FOR SEASON 1934-35

Station	Map Index	Precipitation in inches	Source of Information
3735	F-5	22.98*	L.A. Co. F.C.D.
3921A	E-9	24.19	L.A. Co. F.C.D.
3954	F-9	22.13	L.A. Co. F.C.D.
5178	D-12	26.15	U.S.W.B. (Echo Mountain)
5197	D-12	45.91	U.S.W.B. (Mount Lowe)
13633	Q-22	26.60	O. Co. F.C.D.
18886	F-29	18.79	Mrs. E. E. Corwin

^{*} Partially estimated by comparison with nearby stations.

MISCELIANEOUS PRECIPITATION RECORDS (Season - July 1 to June 30)

Station	Map Index	Season	Precipitation in inches	Source of Information
485	0-12	1927-28	13.45	O. Co. F.C.D.
1933	J-19	1931-32	20.86	O. Co. F.C.D.
3735	F-5	1932-33	18.53	L.A. Co. F.C.D.
3921A	E-9	1933-34	19.94	L.A. Co. F.C.D.
3954	F-9	1919-20 20-21 21-22 22-23 23-24 24-25 25-26 26-27 27-28 28-29	14.57 17.73 28.83 13.27 10.66 12.84 21.57 25.38 12.43 14.26	L.A. Co. F.C.D.
		29-30 30-31 31-32 32-33 33-34	13.63 15.75 22.44 14.99 20.95	
4091	E-12	1916-17 17-18 18-19 19-20	23.28* 18.66* 14.10* 22.23*	U.S.W.B.
4180	E-14	1926-27	38.72*	U.S.W.B.
4203	E-14	1917-18 18-19 19-20	21.29* 14.47 23.26*	U.S.W.B.
4273	E-15	1918-19 19-20	13.67* 24.33*	U.S.W.B.
4457	F-19	1926-29	13.36	U.S.W.B.
5127	D-11	1917-18 18-19	22.70* 16.53*	W.S.W.B.
5178	D-12	1928-29 29-30 30-31	18.07 18.85 20.37	U.S.W.B.

^{*} Partially estimated by comparison with nearby stations.

MISCELIANEOUS PRECIPITATION RECORDS (Season - July 1 to June 30)

	Map	Fr	ecipitation		
Station	Index		in inches	Source of Information	
5197	D-12	1926-27 27-28 28-29 29-30 30-31 31-32 33-34	33.83 21.06 21.29 23.07 26.21 32.00 28.89*	U.S.W.B.	
5448	D-17	1917-18 18-19	31.13 16.44*	U.S.W.B.	
5537	D-18	1917-18 18-19	25.56 16.58	U.S.W.B.	
5550	B-19	1920-21 21-22 22-23 23-24	29.23* 53.83 23,57* 18.49*	U.S.W.B.	
		24-25 25-26 26-27	17.47 34.94* 35.74		
5560	B-19	1919-20 20-21 21-22 22-23 23-24 24-25 25-26 26-27 27-28 29-30 30-31	32.76 28.52* 49.45 22.86 21.81 16.82* 34.74* 31.69 16.40 24.16* 22.56*	U.S.W.B.	
14640	N-19	1919-20 20-21 21-22 22-23 23-24 24-25 25-26	18.57* 15.87* 23.20* 11.05* 11.72* 11.93* 18.20*	O. Co. F.C.D.	
18999	G-31	1905-06 06-07 07-08 08-09	22.66* 22.58 18.22 19.67	Southern Calif. Edison	Co.,Ltd.

^{*} Partially estimated by comparison with nearby stations.

MISCELLANEOUS PRECIPITATION RECORDS (Season - July 1 to June 30)

Station	Map Index	Season	Precipitation in inches	Source of Info	ormation
18999	G-31	1909-10 10-11 11-12 12-13 13-14 14-15 15-16 17-18 18-19 19-20 20-21 21-22 22-23	14.09 19.75 16.20 9.60 26.38 24.79 27.28 16.16 19.06 24.01 19.58 34.00 18.00	Southern Calif	•
19416	.D-24	1930-31	25.76*	U.S.W.B.	,
19656	D-28	1898 - 99 99-00	22.62 27,32	Lake Arrowhead	Corp.

The monthly totals from which the values presented in former bulletins of this series were derived were not always consistent with the daily records. Most of the following changes have resulted from an attempt to determine which of these are more nearly correct. The seasonal totals for Station 4152A given in Bulletins 39-A and 39-B were for the period October 1 to September 30, while those given here are for July 1 to June 30. In a few instances it was decided that records shown as continuous for one location were from several separate points. While many of the changes are insignificant, and the improbability that the values here given are extremely accurate is realized, it seems desirable to make the records consistent with those which it is intended to use in later studies.

	Map		Precip.	in		Map		Precip.in
Station	Index	Season	inches		Station	Index	Season .	inches
	6-cy-definations do colgo-qu			NOTE AND LINE	der year of the second	Scotteren decombine	degender capacity oppositioning	With the same production of the same of the same
327	P-9	1921-22	17.55*		2511	G-5	1933-34	15.71*
402	N-10	26-27	12.40		2544	H-5	07-08	11.80
413	0-10	29-30	11.87				13-14	20.56
485	0-12	33-34	6.51		2928	I-13	31-32	16.54
		34-35	19.90		2962A	G-13	23-24	9.09
596	0-14	33-34	7.51		3094	H-16	33-34	13.31
598	F-14	22-23	6.47		3111A	G-16	34-35	22.05
864	M-10	33-34	7.21		3149	I-17	31-32	18.17
972	L-12	26-27	16.71		3223	H-18	14-15	22.09
1029	N-13	10-11	12.78				23-24	12.55
1030	L-13	27-28	13.17*				25-26	19.98
1137	M-15	30-31	9.86				34-35	22.21
		33-34	10.99		3290	G-20	1897-98	11.05
1349	K-7	27-28	10.44				1908-09	22.31
		29-30	11.42				14-15	23.53
1395 .	J-8	33-34	11.36				15-16	25.46
1409	19	32-33	9.11*				27-28	13.94*
1475	K-10	30-31	12.16		3596	F-3	31-32	21.48
1750	I-15	34-35	24.39				34-35	19.29
1757	K-15	34-35	21.60		3788	G-6	27-28	10.35*
1786	K-16	30-31	10.74*		3891	E-8	34-35	22.15
2508A	I-5	29-30	9.75		3917	G-9	32-33	11.87

^{*} Partially estimated by comparison with nearby stations.

Station	Map Index	Season	Frecip.in inches	Station	map Index	Season	Precip.in inches
					enterprise appropriet		
3934	F-9	1909-10	15.78*	4152A	E-13	1909-10	23.34
		10-11	20.87*			10-11	32.39
		33-34	19.28			11-12	24.22
3939	G-9	31-32	16.32			12-13	22.01
4023	E-11	30-31	17.09*			13-14	45.39
4028	G-11	27-28	12.84			14-15	26.69
4050	E-11	34-35	28.51			15-16	31.37
4065	F-11	10-11	24.33			16-17	23.37
		12-13	18.32			17-18	21.93
4071	E-12	18-19	13.34			18-19	13.37
		25-26	27.72*			19-20	23.15
		26-27	27.01*			20-21	23.54
		27-28	Omit			21-22	38.85
4092	E-12	34-35	27.62			22-23	17.30
4137	F-13	27-28	12.93*			23-24	10.62
		32-33	12.90*			24-25	13.34
4142	E-13	30-31	18.95	4154	F-13	26-27	27.81*
4142A	E-13	1896-97	23.66	4180	E-14	33-34	27.15
		1906-07	38.24	4194A	F-14	33-34	20.85
		22-23	18.87	4203	E-14	28-29	17.05
		25-26	30.39			29-30	18.86
		27-28	16.20	4231	E-15	33-34	27.16
		29-30	20.66	4248	G-15	27-28	13.49
		30-31	18.46*	4273	E-15	33-34	23.00
		32-33	19.14	4294	F-16	05-06	25.71
4152A	E-13	1888-89	30.42			06-07	31.87
		89-90	48.86			16-17	23.40
		90-91	25.11			17-18	20.77
		\$1- 92	19.82			19-20	25.73
	•	92-93	35.99			20-21	24.02
		93-94	10.96			21-22	30.33
		94-95	30.31			22-23	17.80
		95-96	11.78			23-24	11.57
		96-97	23.61			24-25	14.67
		97-98	11.08			25-26	23.15
		98-99	8.28			26-27	26.87
		99-00	12.41			27-28	16.26
		1900-01	31.05			28-29	17.41
		01-03	15.34			29-30	18.68
		02-05	28.09			30-31	18.42
		03-04	11.98			31-32	26.71
		04-05	36.80	4296A	F-16	34-35	25.91
		J5 - 06	34.97	4309	G-16	01-03	11.82
		06-07	41.04			02-03	23.08
		07-23	21.50			04-05	26.58
		08-09	41.88			05-06	22.35

^{*} Partially estimated by comparison with nearby stations.

			(303.001.	all to our			
	Map		Precip.in		Map		Precip.in
Station	Index	Season	inches	Station	Index	Season	inches
	a 7.0			4545	22 0.3	3000 00	3.4 80
4309 .	G-16	1906-07	28.24	4545	F-21	1932-33	14.72
		07-08	13.74	4637	D-2	31-32	17.41
		10-11	20.92	4864	C-6	31-32	19.48*
		11-12	18.08	4921	C-7	28-29	11.56
		15-16	28,96	4922	C-7	30-31	16.04
		16-17	19.47	5014	C-8	20-21	22.40
		17-18	18.31			21-22	35.55
		18-19	12.93			34-35	28.67
		19-20	23.28	5019	E-9	31-32	23.74
		28-29	16.40	5063	C-9	33-34	23.03
4336	F-17	30-31	15.02	5139	E-11	18-19	16.07*
		31-32	23.09			19-20	22.02
4346	F-17	1884-85	14.79	5178	D-12	11-12	14.83
		88-89	32.45			12-13	23.19
		94-95	34.12			14-15	30.04
		95-96	12.94			21-22	40.46
		96-97	22.23			26-27	29.22
		97-98	16.98	5204	C-12	32-33	30.13
		99-00	12.00	5247	D-13	08-09	41.34
	•	1904-05	26.83	0771	D-10	09-10	24.17
		14-15	28.53.			12-13	20.65
1						13-14	49.02
		17-18	18.93				
		20-21	22.45			15-16	36.86
		21-22	27.61			1.5-17	27.44
		22-23	19.08	502F	D 17	23-24	17.29
		29-30	18.41*	5267	D-13	27-28	21.85*
		31-32	24.31	5413	C-16	31-32	36.68
4354	F-17	23-24	Omit	5448	D-17	27-28	17.23*
		24-25	13.20	5457	D-17	31-32	34.09
		25-26	25.79	5549	D-19	33-34	17.66
		26-27	28.55	5628	D-20	04-05	35.27
		33-34	24.53			1718	29.30*
4355	F-17	34-35	27.06	5637	D-20	20-21	32.90*
4407B	F-18	33-34	20.85*			21-22	53.81
4408	G-18	31-32	24.17			26-27	39.12
4424	F-18	31-32	27.10	5646	D-21	25-26	38.66
		33-34	23.74			26-27	39.55
4439	G-18	17-18	14.96*	5872	A-4	33-34	14.92*
4444	F-19	33-34	20.25*	5928	B-5	33-34	15.28
4452	E-19	30-31	22.09	5999	B-6	31-32	23.28
		33-34	23.05	6005	B-7	34-35	25.18
4457	F-19	27-28	15.69	6028	B-7	28-29	11.72*
4487	F-19	31-32	23.34	6249	B-11	31-32	29.40*
4505	F-20	32-33	14.74	6289/	B-12	24-25	24.70*
4522	E-20	21-22	42.07	6355	A-13	31-32	24.30
1055	13 50	22-23	23.77	0000	11-10	34-35	22.68
		32-33	18.18	6569	B-17	32-33	22.49
		02-00	10.10	0003	D. T.I	02-00	DUGTO

^{*} Partially estimated by comparison with nearby stations.

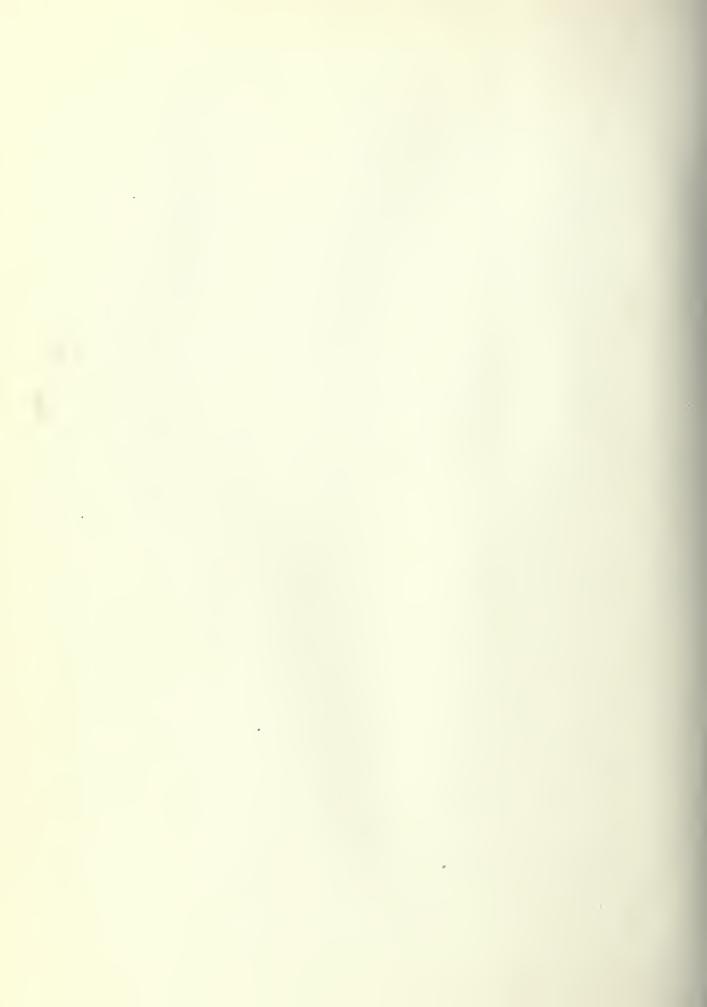
	Me.p		Precip.in		Map		Precip.in
Station	Index	Season	inches	Station	Index	Season	inches
6670	A-19	1931-32	33.83	15420	N-34	1920-21	10.87
		33-34	16.79			22-23	10.69
6681	A-19	31-32	38.16			31-32	19.54
		32-33	16.57	15612	L-16	10-11	19.76*
6702A	A-20	32-33	12.09			11-12	13.99
6705	A-20	27-28	18.14*			13-14	23.92*
13309	R-16	24-25	5.73			15-16	26.86*
13363	Q-17	03-04	6.64			16-17	13.44*
		10-11	10.81			17-18	13.99*
		13-14	17.01			18-19	12.53*
		18-19	9.69			19-20	20.07
13432	Q-19	1897-98	5.76			26-27	25.13
		193.9-20	13.49			27-28	18.17*
13484	0-19	21-22	20.08	15679	N-17	19-20	15.69
13499	R-20	1876-77	5.40*	15903	L-22	32-33	9.83
13645	R-22	1933-34	13.34	15933	L-22	21-22	25.62
13864	Q-27	01-02	8.65			27-28	11.67
10001	٠, ١, ١	19-20	11.86	16845	K-22	31-32	15.99
14322	R-20	07-08	12.79	17032	J-26	1883-84	22.54
14408	P-14	32-33	9.60*	11005	0 20	97-98	5.50
14535	0-17	27-28	13.84			98~99	4.82
14552	0-17	29-30	14.58			99-00	6.89
14582	N-18	30-31	12.15			1900-01	12.21
14617	P-18	1898-99	6.05			01-02	7.00
1401/	L-10	99-00	8.23			02-03	12.73
		1900-01	13.55			03-04	6.74
						04-05	16.78
		01-02	9.87			05-06	14.94
		02-03	15.74				
		03-04	6.07			06-07	16.19
		04-05	. 17.78			0708 08-09	12.70
		05-06	17.78				11.50
		06-07	18.54			09-10	11.58
		07-08	9.74			10-11	11.78
		08-09	14.49			11-12	9.82
		10-11	12.79			13-14	15.06
		11-12	7.93			14-15	14.68
		12-13	8.12			15-16	16.91
		13-14	15.85			17-18	8.95
		14-15	17.28			18-19	9.86
		15-16	15.83			19-20	11.90
		18-19	8.48			20-21	10.22
		22-23	7.28			21-22	20.37
		23-24	11.17			22-23	9.50
		26-27	15.10			23-24	8.42
		28-29	9.47			24-25	7.83
14757	P-21	08-09	20.62			25-26	14.60

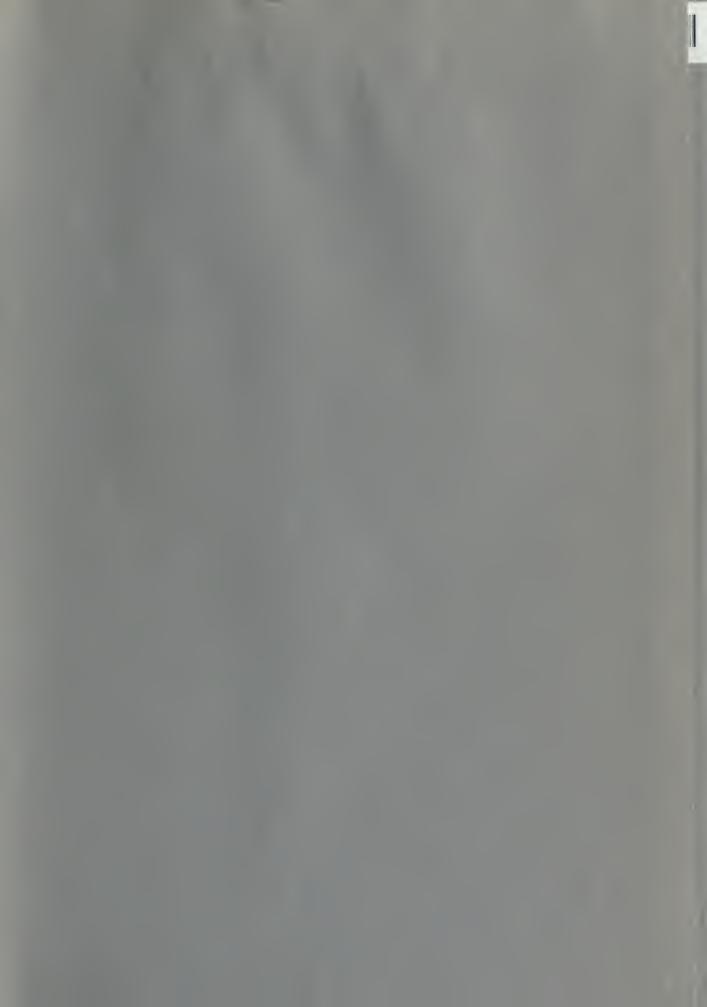
^{*} Partially estimated by comparison with nearby stations.

Station	Map Index	Season	Precip.in inches	Station	Ma p Index	Season	Precip.in inches
17417	K-34	1898-99 1912-13 19-20 25-26	7.52 10.39 22.98 24.55	18809	G-28	1908-09 10-11 12-13 13-14	17.44 16.10 10.58 20.77
		30-31 32-33 34-35	13.84 15.56 20.23			14-15 16-17 18-19	19.71 13.96 13.66
17421	J-34	13-14 25-26	32.35 26.56	18831	E-28	17-18 18-19	16.51* 16.86*
17613 17640	II-20 G-21	31 - 32 25 - 26	21.83 25.49	18937 19045	G-30 F-32	33-34 19-20	12.07 32.10
17642A 17674	G-21 H-21	17-18 32-33	15.16 9.47			22-23 24-25	24.13 19.63
17703 17984	H-22 H-27	22-23 31-32 52-33	10.89 16.90 8.87			25-26 27-28 29-30	29.23 18.61 23.22
18114	H-30	1897-98 98-99	7.27 6.02	19161	E-35	10-11	30.16 37.85
		1919-20 24-25	15.87 9.65			21 - 22 29 - 30	52.83 21.70
18260	G-32	14-15	31.23	19404	D-24	12-13	18.13
18506 18586	F-22 F-23	25-26 25-26 32-33	23.69* 24.00 14.93	19416 - 19442	D-24 C-25	31-32 25-26 30-31	37.75* 26.47* Omit
18679	G-25	26-27 29-30	23.76 17.54	19459	E-25	31-32 26-27	Omit 38.44
18809	G-28	1893-94 96-97	8.50 17.22			27 - 28 29 - 30	23.82 28.45
		1903-04 05-06 07-08	9.46 19.42 15.64	19586 196 5 6 .	D-27 D-28	29- 30 21-22	22.58* 73.58
		9, 30					

^{*} Partially estimated by comparison with nearby stations.







THIS BOOK IS DUE ON THE LAST DATE STAMPED BELOW

AN INITIAL FINE OF 25 CENTS

WILL BE ASSESSED FOR FAILURE TO RETURN THIS BOOK ON THE DATE DUE. THE PENALTY WILL INCREASE TO 50 CENTS ON THE FOURTH DAY AND TO \$1.00 ON THE SEVENTH DAY OVERDUE.

Book Slip-25m-7,'53(A8998s4)458

	111602	тс824
1	Calif. Division of	C2
	water resources.	A2
	Bulletin.	no.39E-
Cal	if.	TC824
		C2
PHY	'SICAI	A2
	ENCES	70.39 E-
LIE	BRARY	39I



EIBRARY
UNIVERSITY OF CALIFORNIA
DAVIS
111602

