

DEPARTMENT OF THE INTERIOR
 UNITED STATES GEOLOGICAL SURVEY, WATER
 RESOURCES BRANCH.

Discharge measurements of Streams in Los Angeles County made during
 April, 1917.

April	Made by	Gage height Feet	Discharge Sec-ft.
14	Arroyo Seco-Pasadena	1.83	6.2
25	do	1.77	6.
26	Dalton-Glendora		.01
26	do		1.3 Diversion above section.
26	Little Dalton-Glendora		.66
25	Eaton-Pasadena		.44
5	Evey-Claremont		.7
26	do		.7
17	Fish-Duarte	1.06	5.6
25	do	.94	3.7
26	Liveoak-Lordsburg		.26
25	Millards-Pasadena		.3
11	Pacoima-San Fernando	1.75	12.
12	do	1.76	9.9
17	Rogers-Azusa		3.3
25	do		1.7
5	San Antonio-Claremont	1.48	20.
10	do	1.53	25.
21	do	1.36	15.

April	Made by	Gage height Feet	Discharge Sec-ft.
5	San Dimas-San Dimas	1.66	6.
19	do	1.19	5.7
26	do	1.15	5.5
18	Santa Anita-Sierra Madre	1.22	5.5
26	Thompson-Claremont		All diverted above station
11	Little Tujunga-San Fernando	6.80	1.6
24	do	6.81	1.8

DAILY DISCHARGES* IN SECOND-FEET OF STREAMS
IN LOS ANGELES COUNTY

April 1917

Day	Pacoima	Tujunga	Haines	Arroyo Seco	Little Santa Anita	Santa Anita
1	2	3	4	5	6	7
1	15	31	.25	9.	1.0	7.
2	14	30	.25	9.	1.0	6.5
3	14	29	.24	8.	1.0	6.
4	14	28	.24	7.5	1.0	6.
5	13	26	.23	7.5	.95	5.5
6	13	26	.23	7.5	.95	5.5
7	13	26	.24	7.5	.95	5.5
8	12	27	.24	7.5	1.0	5.5
9	12	32	.25	9.	1.2	7.
10	11	31	.25	9.	1.0	6.5
11	11	30	.24	8.5	1.0	6.
12	10	29	.23	8.	.95	5.5
13	10	27	.23	8.	.95	5.
14	10	27	.23	8.	.95	5.
15	12	27	.23	8.	.95	5.
16	13	35	.24	9.5	1.2	9.5
17	15	43	.23	10.	1.0	7.5
18	12	36	.23	9.	.95	5.5
19	10	34	.23	8.5	.95	5.5
20	8.5	32	.23	7.5	.8	4.7
21	7.5	30	.23	7.	.85	4.3
22	7.5	30	.22	7.	.85	4.3
23	7.5	30	.22	7.	.85	4.5
24	8.5		.22	6.5	.85	4.3
25	8.5		.21	6.5	.8	4.3
26	8.5		.21	6.5	.85	4.5
27	10		.21	7.5	.9	4.8
28	10		.22	8.	1.0	5.5
29	8.5		.21	7.5	1.0	5.5
30	7.5		.20	7.	.9	4.7
Total	326.5	899	6.89	237.0	28.6	162.6
Mean	10.9	29.9	.23	7.9	.95	5.4

*These records are provisional until published by U. S. G. S.

Day	Monrovia Pipe Line	Sawpit	San Gabriel (Azusa)	P L & P Canal near Azusa	San Dimas	San Antonio	P L & P Tailrace San Antonio
1	8	9	10	11	12	13	14
1	2.4	1.8	88	90	8.	20	20.4
2	2.6	1.8	80	90	8.	21	20.4
3	3.0	1.6	75	90	8.	21	20.4
4	2.4	1.0	70	90	8.	21	20.4
5	3.7	.5	67	90	8.	21	20.4
6	3.6	.1	70	90	8.	21	20.4
7	3.4		63	90	8.	22	20.4
8	3.6		58	90	8.	23	20.8
9	3.9		67	90	8.	28	20.8
10	3.7		53	90	8.	26	20.8
11	3.4		48	90	7.	23	20.8
12	3.4		47	90	6.5	23	20.8
13	3.4		45	90	5.5	22	20.8
14	3.4		43	90	5.	22	20.8
15	3.4		105	(a)	5.5	22	20.8
16	4.0		108	90(a)	11.0	31	20.8
17	2.8	1.2	67	90	9.5	24	20.8
18	2.1	1.8	53	90	8	22	20.8
19	2.1	1.8	43	90	6	20	20.8
20	2.6	.6	40	90	6	18	20.8
21	3.1		40	90	5.5	16	20.8
22	3.7		41	90	5.5	15	20.8
23	3.9		43	90	5.5	14	20.8
24	3.6		45	90	5.5	19	20.8
25	3.4		49	90	5.	23	20.8
26	3.7		55	90	5.5	24	20.8
27	4.0		58	90	6.	26	20.8
28	4.6		55	90	7.	23	20.8
29	4.0		53	90	7.	23	20.8
30	3.7		47	90	7.	22	20.8
Total	100.6	12.2	1776.0	2610	209.5	656	621.2
Mean	3.3	.4	59.2	87	7.0	22	20.7

(a) Water off part of day.

Discharge Measurements in Los Angeles County, during the year
ending September 30, 1917.

Date	Station	Gage Height	Discharge	Remarks
May 29	Arroyo Seco-Pasadena	1.56	4.7	
June 6	Eaton	-	2.3	About 500' below upper tunnel
6	"	"	1.5	Above tower intake Precipice Canyon W Co.
May 26	Fish Duarte	0.96	3.2	
June 11	" "	.88	2.3	
May 29	Millards Pasadena	-	.72	
June 8	Pacoima San Fernan.	1.67	2.5	
"	Rogers Azusa	-	1.1	
May 26	San Antonio-Claremont	1.19	12.	
27	San Dimas -San Dimas	1.18	5.8	
June 10	Tujunga -Sunland	.74	11.	
" 11	San Gabriel Diversion	-	6.8	