EXHIBIT E

Streamflow Data For Big Tujunga

Creek Stations

LITTLE TUJUNGA CREEK NEAR SAN FERNANDO, CALIFORNIA
Station Number F19-R (11096500)
Drainage Area 21.1 square miles
Elevation 1068 feet
Period of Record 1928 to 1974
No regulation or diversions above station
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT
1929	0	0		0	0	0		0
1930	0	0		0	0	0		0
1931	0.078	30	FEB04	7	FEB14	0		56
1932	2.57	660	FEB09	274	FEB09	0		1870
1933	0.71	450	JAN19	118	JAN19	0		514
1934	1.13	1360	JAN01	258	JAN01	0		819
1935	0.63	89	DEC13	63	DEC13	0		455
1936	1.28	653	FEB02	83	FEB12	0		929
1937	6.58	964	FEB14	175	FEB14	0		4760
1938	12.4	8500	MAR02	1300	MAR02	0		8960
1939	0.71	175	MAR09	40	DEC18	0		510
1940	1.24	2090	JAN08	148	JAN08	0		899
1941	14.6	1310	MAR04	534	MAR04	0		10600
1942	0.27	198	DEC28	30	DEC28	0		199
1943	10.2	3700	JAN23	592	JAN22	0		7380
1944	8.04	4220	FEB22	826	FEB22	0		5840
1945	0.76	244	NOV11	48	FEB02	0		551
1946	0.8	156	MAR30	96	MAR30	0		577
1947	0.98	200	NOV20	54	DEC26	0		706
1948	0.01	16	MAR24	2.6	MAR24	0		9.1
1949	0.0003	0.9	MAY19	0.1	MAY19	0		0.2
1950	0.04	9.8	DEC18	3.1	FEB06	0		29
1951	0.01	13	JAN11	1.4	JAN29	0		9
1952	7.67	2110	JAN16	422	JAN16	0		5570
1953	0.25	138	DEC01	18	DEC20	0		184
1954	0.56	198	FEB13	43	JAN25	0		407
1955	0.06	35	JAN18	7.3	JAN18	0		47
1956	0.52	445	JAN26	123	JAN26	0		381
1957	0.05	112	FEB28	5	JAN13	0		35
1958	4.75	559	APR03	223	APR01	0		3440
1959	0.1	84	JAN06	10	FEB11	0		71
1960	0.002	6.7	FEB01	0.6	FEB01	0		1.4

LITTLE TUJUNGA CREEK NEAR SAN FERNANDO, CALIFORNIA
Station Number F19-R (11096500)
Drainage Area 21.1 square miles
Elevation 1068 feet
Period of Record 1928 to 1974
No regulation or diversions above station
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT
1961	0.07	266	NOV05	11	NOV06	0		52
1962	3.31	1630	FEB11	365	FEB11	0		2390
1963	0.06	52	FEB10	9.8	FEB10	0		45
1964	0.11	251	JAN22	20	JAN21	0		81
1965	0.28	223	APR09	50	APR19	0		201
1966	5.19	1300	NOV22	355	NOV24	0		3760
1967	5.71	901	DEC06	358	DEC06	0		4130
1968	0.58	112	NOV19	43	NOV21	0		420
1969	16.9	1420	FEB25	1180	FEB25	0		12250
1970	0.39	353	FEB28	37	MAR01	0		286
1971	0.98	est 569	NOV29	93	NOV30	0		711
1972	0.33	762	DEC25	58	DEC25	0		240
1973	2.14	1570	FEB11	477	FEB11	0		1550

Average Discharge, 45 years: 2.51 cfs (1820 acre-feet per year)
Maximum Discharge on record: estimated 8500 cfs on 02 MAR 1938
Peak flows are instantaneous maximum discharge values corresponding to the highest stage that occurred.

BIG TUJUNGA CREEK BELOW HANSEN DAM, CALIFORNIA
Station Number F20-R (11097000)
Drainage Area 153 square miles
Elevation 943 feet
Period of Record 1932 to present--fragmentary records
before 1940 available in LACFCD Annual Reports
Flow regulated since 1931 by Big Tujunga Dam, and since 1940
by Hansen Dam--LACDPW began diverting water 0.3 miles
upstream of gage beginning in 1952
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT	RUNOFF PLUS DIVER-SION	PER-CENT DIVRTD *
1941	115	1200	MAR06	1050	MAR07	0		83220		
1942	5.8	59	DEC30	59	JAN01	0		4190		
1943	9.25	1780	JAN23	1610	JAN24	0		66970		
1944	60.3	1100	FEB22	985	FEB24	0		43750		
1945	13.8	70	FEB05	441	FEB05	0		9960		
1946	7.01	610	DEC23	543	DEC24	0		5070		
1947	21.6	900	DEC27	480	DEC27	0		15650		
1948	0.013	34	FEB05	2.3	FEB05	0		9.1		
1949	0.004	0.5	APR01	0.08	MAR10	0		2.6		
1950	0.002	1.6	MAR01	0.01	MAR01	0		1.8		
1951	0	0		0		0		0		
1952	12.1	est3000	JAN24	2550	JAN25	0		8810	29040	70
1953	0.09	178	FEB04	3.8	DEC28	0		68	1330	95
1954	0.34	50	MAR02	9.4	JAN19	0		245	1290	81
1955	0.03	8.9	MAY07	1.9	APR30	0		20	20	0
1956	0.03	20	MAR01	4.1	APR12	0		25	25	0
1957	0.03	18	FEB28	1.7	FEB12	0		22	22	0
1958	18	1700	APR03	1510	APR04	0		13040	33560	61
1959	0.006	16	JAN06	1	JAN06	0		4.6	1020	99
1960	0.001	1.8	APR26	0.2	APR26	0		0.6	0.6	0
1961	0.003	4.2	FEB05	0.3	MAR15	0		2	2	0
1962	6.54	3130	FEB12	1600	FEB12	0		4740	17310	73
1963	0	0		0		0		0	0	0
1964	0	0		0		0		0	0	0
1965	0	0		0		0		0	0	0
1966	26.1	3240	NOV23	2320	NOV23	0		18900	38710	51
1967	8.54	5130	DEC22	404	DEC22	0		6180	39090	84
1968	0.055	372	NOV21	16	APR25	0		40	9870	99
1969	158	11700	FEB25	9450	FEB25	0		114200	147700	77
1970	3.3	200	MAR17	58	MAR18+	0		2400	14340	83

BIG TUJUNGA CREEK BELOW HANSEN DAM, CALIFORNIA
Station Number F20-R (11097000)
Drainage Area 153 square miles
Elevation 943 feet
Period of Record 1932 to present--fragmentary records before 1940 available in LACFCD Annual Reports
Flow regulated since 1931 by Big Tujunga Dam, and since 1940 by Hansen Dam--LACDPW began diverting water 0.3 miles upstream of gage beginning in 1952
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT	RUNOFF PLUS DIVER-SION	PER-CENT DIVRTD *
1971	0.05	228	DEC01	9.5	DEC01	0		43	11700	99
1972	0	0		0		0		0	1932	100
1973	4.54	329	FEB15	272	FEB12	0		3290	15050	78
1974	0.03	71	FEB08	2.1	NOV18	0		28	6310	99
1975	20.77	38	OCT31	2.5	MAR06	0		41	5470	99
1976	0.032	31	MAR11	1.9	FEB09	0		23	5530	99
1977	0.098	108	MAY11	5.9	MAY08	0		71	3170	98
1978	154	12500	FEB10	7760	FEB10	0		111200	139344	20
1979	24.8	1040	MAY24	597	MAR29	0		17980	42670	58
1980	119	5020	FEB17	3680	FEB17	0.14	SEP10+	86100	117176	27
1981	8.25	1070	JAN29	372	JAN29	0		5980	20440	71
1982	13.5	2100	MAR19	655	MAR19	0		9750	24000	59
1983	188	15200	MAR02	11400	MAR02	0		136300	213223	36
1984	22.4	761	DEC29	384	DEC06	0		16270	M	M
1985	2.38	1350	DEC20	337	DEC20	0		1720	13274	87
1986	2.95	887	FEB25	126	MAR16	0		2130	M	M
1987	0.36	38	OCT02	8.3	OCT03	0		258	7570	97

Maximum Discharge on Record: 15200 cfs on 02 MAR 1983
Maximum Outside of Record: 54000 cfs on 02 MAR 1938
Peak flows are instantaneous maximum discharge values corresponding to the highest stage that occurred.
* percentage of flow through Hansen Dam that is diverted by LACDPW for spreading

RATING TABLE NO. 5

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

VERSION PC 1.0 - 5/20/85 EXPANDED RATING TABLE DATE PRINTED 07/11/88

11097000 BIG TUJUNGA CREEK BELOW HANSEN DAM TYPE LOG(SCALE OFFSET = .9) RATING NO 5

BASED ON.....DISCHARGE MEASUREMENTS, NO....., AND....., AND IS..... WELL DEFINED BETWEEN..... AND.....
..... *COMP BY.....DATE.....
FROM.....TO....., FROM.....TO..... *CKD. BY.....DATE.....

GAGE HEIGHT IN FEET	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09	DIFF IN Q PER TENTH GH
	DISCHARGE IN CUBIC FEET PER SECOND (EXPANDED PRECISION)										
1.00		0.500	3.400	4.620	6.140	8.000	9.710	11.700	13.800	16.300	
1.10	19.000	21.300	23.700	26.300	29.100	32.000	34.800	37.600	40.600	43.800	28.000
1.20	47.000	50.400	53.800	57.400	61.100	65.000	68.900	73.000	77.200	81.500	39.000
1.30	86.000	90.600	95.400	100.200	105.200	110.400	115.600	121.000	126.600	132.200	52.000
1.40	138.000	143.700	149.500	155.400	161.400	167.500	173.800	180.200	186.700	193.300	62.000
1.50	200.000	206.800	213.700	220.800	227.900	235.200	242.500	250.000	257.700	265.400	73.200
1.60	273.200	281.200	289.300	297.400	305.700	314.200	322.700	331.400	340.100	349.000	84.800
1.70	358.000	366.500	375.000	383.700	392.500	401.300	410.200	419.300	428.400	437.600	88.900
1.80	446.900	456.300	465.800	475.400	485.100	494.800	504.700	514.600	524.700	534.800	98.100
1.90	545.000	554.800	564.700	574.600	584.700	594.800	604.900	615.200	625.500	635.900	101.400
2.00	646.400	657.000	667.600	678.300	689.100	700.000	710.500	721.100	731.700	742.400	106.800
2.10	753.200	764.000	774.900	785.900	796.900	808.000	819.200	830.400	841.700	853.100	111.300
2.20	864.500	875.900	887.500	899.100	910.800	922.500	934.300	946.100	958.100	970.000	117.600
2.30	982.100	994.200	1006.000	1019.000	1031.000	1043.000	1056.000	1068.000	1081.000	1093.000	123.900
2.40	1106.000	1119.000	1131.000	1144.000	1157.000	1170.000	1183.000	1196.000	1209.000	1223.000	130.000
2.50	1236.000	1249.000	1263.000	1276.000	1290.000	1303.000	1317.000	1330.000	1344.000	1358.000	136.000
2.60	1372.000	1386.000	1400.000	1414.000	1428.000	1442.000	1456.000	1470.000	1485.000	1499.000	142.000
2.70	1514.000	1528.000	1543.000	1557.000	1572.000	1587.000	1601.000	1616.000	1631.000	1646.000	147.000
2.80	1661.000	1676.000	1691.000	1707.000	1722.000	1737.000	1753.000	1768.000	1783.000	1799.000	154.000
2.90	1815.000	1830.000	1846.000	1862.000	1877.000	1893.000	1909.000	1925.000	1941.000	1957.000	159.000
3.00	1974.000	1990.000	2006.000	2022.000	2039.000	2055.000	2072.000	2088.000	2105.000	2121.000	164.000
3.10	2138.000	2155.000	2172.000	2188.000	2205.000	2222.000	2239.000	2256.000	2274.000	2291.000	170.000
3.20	2308.000	2325.000	2343.000	2360.000	2378.000	2395.000	2413.000	2430.000	2448.000	2466.000	175.000
3.30	2483.000	2501.000	2519.000	2537.000	2555.000	2573.000	2591.000	2609.000	2628.000	2646.000	181.000
3.40	2664.000	2683.000	2701.000	2720.000	2738.000	2757.000	2775.000	2794.000	2813.000	2831.000	186.000
3.50	2850.000	2869.000	2888.000	2907.000	2926.000	2945.000	2964.000	2984.000	3003.000	3022.000	192.000
3.60	3042.000	3061.000	3081.000	3100.000	3120.000	3139.000	3159.000	3179.000	3198.000	3218.000	196.000
3.70	3238.000	3258.000	3278.000	3298.000	3318.000	3338.000	3358.000	3379.000	3399.000	3419.000	202.000
3.80	3440.000	3460.000	3481.000	3501.000	3522.000	3542.000	3563.000	3584.000	3605.000	3626.000	206.000
3.90	3646.000	3667.000	3688.000	3709.000	3731.000	3752.000	3773.000	3794.000	3815.000	3837.000	212.000
4.00	3858.000	3880.000	3901.000	3923.000	3944.000	3966.000	3988.000	4009.000	4031.000	4053.000	217.000
4.10	4075.000	4097.000	4119.000	4141.000	4163.000	4185.000	4207.000	4229.000	4252.000	4274.000	222.000

11097000 BIG TUJUNGA CREEK BELOW HANSEN DAM — TYPE LOG(SCALE OFFSET = .9) — RATING NO 5

DISCHARGE IN CUBIC FEET PER SECOND (EXPANDED PRECISION)

GAGE HEIGHT IN FEET	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09	DIFF IN Q PER TENTH GH
4.20	4297.000	4319.000	4341.000	4364.000	4387.000	4409.000	4432.000	4455.000	4477.000	4500.000	226.000
4.30	4523.000	4546.000	4569.000	4592.000	4615.000	4638.000	4661.000	4685.000	4708.000	4731.000	231.000
4.40	4754.000	4778.000	4801.000	4825.000	4848.000	4872.000	4896.000	4919.000	4943.000	4967.000	237.000
4.50	4991.000	5015.000	5038.000	5062.000	5086.000	5111.000	5135.000	5159.000	5183.000	5207.000	241.000
4.60	5232.000	5256.000	5280.000	5305.000	5329.000	5354.000	5379.000	5403.000	5428.000	5453.000	245.000
4.70	5477.000	5502.000	5527.000	5552.000	5577.000	5602.000	5627.000	5652.000	5677.000	5703.000	251.000
4.80	5728.000	5753.000	5779.000	5804.000	5829.000	5855.000	5880.000	5906.000	5932.000	5957.000	255.000
4.90	5983.000	6009.000	6035.000	6060.000	6086.000	6112.000	6138.000	6164.000	6190.000	6217.000	260.000
5.00	6243.000	6269.000	6295.000	6322.000	6348.000	6374.000	6401.000	6427.000	6454.000	6481.000	264.000
5.10	6507.000	6534.000	6561.000	6587.000	6614.000	6641.000	6668.000	6695.000	6722.000	6749.000	269.000
5.20	6776.000	6803.000	6830.000	6858.000	6885.000	6912.000	6940.000	6967.000	6995.000	7022.000	274.000
5.30	7050.000	7077.000	7105.000	7133.000	7160.000	7188.000	7216.000	7244.000	7272.000	7300.000	278.000
5.40	7328.000	7356.000	7384.000	7412.000	7440.000	7468.000	7497.000	7525.000	7553.000	7582.000	282.000
5.50	7610.000	7639.000	7667.000	7696.000	7724.000	7753.000	7782.000	7811.000	7839.000	7868.000	287.000
5.60	7897.000	7926.000	7955.000	7984.000	8013.000	8042.000	8072.000	8101.000	8130.000	8159.000	292.000
5.70	8189.000	8218.000	8247.000	8277.000	8306.000	8336.000	8366.000	8395.000	8425.000	8455.000	295.000
5.80	8484.000	8514.000	8544.000	8574.000	8604.000	8634.000	8664.000	8694.000	8724.000	8754.000	301.000
5.90	8785.000	8815.000	8845.000	8876.000	8906.000	8936.000	8967.000	8997.000	9028.000	9059.000	304.000
6.00	9089.000	9120.000	9151.000	9181.000	9212.000	9243.000	9274.000	9305.000	9336.000	9367.000	309.000
6.10	9398.000	9429.000	9460.000	9492.000	9523.000	9554.000	9586.000	9617.000	9648.000	9680.000	313.000
6.20	9711.000	9743.000	9775.000	9806.000	9838.000	9870.000	9901.000	9933.000	9965.000	9997.000	319.000
6.30	10030.000	10060.000	10090.000	10130.000	10160.000	10190.000	10220.000	10250.000	10290.000	10320.000	320.000
6.40	10350.000	10380.000	10420.000	10450.000	10480.000	10510.000	10550.000	10580.000	10610.000	10640.000	330.000
6.50	10680.000	10710.000	10740.000	10780.000	10810.000	10840.000	10870.000	10910.000	10940.000	10970.000	330.000
6.60	11010.000	11040.000	11070.000	11110.000	11140.000	11170.000	11210.000	11240.000	11270.000	11310.000	330.000
6.70	11340.000	11380.000	11410.000	11440.000	11480.000	11510.000	11540.000	11580.000	11610.000	11650.000	340.000
6.80	11680.000	11710.000	11750.000	11780.000	11820.000	11850.000	11890.000	11920.000	11950.000	11990.000	340.000
6.90	12020.000	12060.000	12090.000	12130.000	12160.000	12200.000	12230.000	12270.000	12300.000	12340.000	350.000
7.00	12370.000	12410.000	12440.000	12470.000	12510.000	12550.000	12580.000	12620.000	12650.000	12690.000	350.000
7.10	12720.000	12760.000	12790.000	12830.000	12860.000	12900.000	12930.000	12970.000	13010.000	13040.000	360.000
7.20	13080.000	13110.000	13150.000	13180.000	13220.000	13260.000	13290.000	13330.000	13360.000	13400.000	360.000
7.30	13440.000	13470.000	13510.000	13540.000	13580.000	13620.000	13650.000	13690.000	13730.000	13760.000	360.000
7.40	13800.000	13840.000	13870.000	13910.000	13950.000	13980.000	14020.000	14060.000	14090.000	14130.000	370.000
7.50	14170.000	14200.000	14240.000	14280.000	14310.000	14350.000	14390.000	14430.000	14460.000	14500.000	370.000
7.60	14540.000	14580.000	14610.000	14650.000	14690.000	14730.000	14760.000	14800.000	14840.000	14880.000	370.000
7.70	14910.000	14950.000	14990.000	15030.000	15060.000	15100.000	15140.000	15180.000	15220.000	15250.000	380.000
7.80	15290.000	15330.000	15370.000	15410.000	15450.000	15480.000	15520.000	15560.000	15600.000	15640.000	390.000
7.90	15680.000	15720.000	15750.000	15790.000	15830.000	15870.000	15910.000	15950.000	15990.000	16030.000	380.000
8.00	16060.000	16100.000	16140.000	16180.000	16220.000	16260.000	16300.000	16340.000	16380.000	16420.000	400.000
8.10	16460.000	16490.000	16530.000	16570.000	16610.000	16650.000	16690.000	16730.000	16770.000	16810.000	390.000
8.20	16850.000	16890.000	16930.000	16970.000	17010.000	17050.000	17090.000	17130.000	17170.000	17210.000	400.000
8.30	17250.000										

BIG TUJUNGA CREEK BELOW MILL CREEK, NEAR COLBY RANCH, CALIFORNIA
Station Number F111-R (1930-1932)
Station Number F111B-R (1932-1950) Drng Area 66.9 sq mi, Elev 2410 feet
Station Number F111C-R (1948-1972) Drng Area 64.9 sq mi, Elev 2650 feet
11094000
No regulation or diversions above station
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT	
Stations F111-R and F111B-R									
1931	2	216	FEB05	65	FEB04	0	JUN30	1450	
1932	14.8	3910	FEB08	964	FEB09	0	OCT01+	10800	
1933	3.6	324	JAN19	108	JAN19	0	OCT01+	2600	
1934	4.27	1520	JAN01	707	JAN01	0	OCT01+	3090	
1935	13.3	640	APR08	296	APR08	0	OCT01+	9600	
1936	3.21	159	FEB12	60	FEB12	0	JUL02+	2330	
1937	26.9	1030	FEB06	707	FEB14	0	OCT01+	19440	
1938	63	M	MAR02	8200	MAR02	0.8	OCT01+	45600	
1939	10.9	543	DEC19	345	DEC19	0.9	AUG13+	7920	
1940	7.62	M	M	276	JAN08	0.2	AUG20+	5530	
1941	67.3	1380	FEB20	1120	FEB20	0.8	OCT01+	48710	
1942	8.2	112	DEC10	57	DEC29	0.6	AUG05+	5930	
1943	61.7	14800	JAN23	4510	FEB23	0.8	OCT02+	44670	
1944	50.2	3300	FEB22	2240	FEB22	2.5	OCT02+	36470	
1945	14.2	1870	NOV11	500	FEB02	1.1	AUG09+	10300	
1946	13.9	2700	MAR30	1330	MAR30	0.7	JUL29+	10080	
1947	15.2	1500	DEC26	634	DEC26	0.1	AUG05+	11020	
1948	2.64	140	APR29	49	APR29	0.1	JUL13+	1910	
1949	2.09	16	JAN20	11	MAR11	0	JUL17+	1510	
1950	M	40	FEB06	23	FEB06	0.1	OCT01+	1330	THRU MAY17

BIG TUJUNGA CREEK BELOW MILL CREEK, NEAR COLBY RANCH, CALIFORNIA
Station Number F111-R (1930-1932)
Station Number F111B-R (1932-1950) Drng Area 66.9 sq mi, Elev 2410 feet
Station Number F111C-R (1948-1972) Drng Area 64.9 sq mi, Elev 2650 feet
11094000
No regulation or diversions above station
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT
Station F111C-R								
1949	1.78	13	MAR04	11	MAR11	0	JUL09	1290
1950	1.48	36	FEB06	21	FEB06	0	OCT01+	1070
1951	0.55	6.7	JAN29	4.3	APR29	0	OCT03+	398
1952	26.7	1380	JAN18	674	JAN18	0.06	OCT01+	19390
1953	3.28	65	DEC02	22	DEC02	0	JUL22+	2370
1954	5.28	260	JAN25	138	JAN25	0	JUL19+	3820
1955	2.63	41	MAY01	26	FEB17	0	JUL13+	1910
1956	2.49	324	JAN26	146	JAN26	0	OCT01+	1810
1957	2.03	313	JAN13	112	JAN13	0	OCT01+	1470
1958	27.6	1770	APR03	844	APR03	0	OCT01+	19970
1959	3.29	421	FEB16	154	FEB16	0	JUL23+	2380
1960	0.94	13	JAN10	7.4	APR27	0	JUN11+	683
1961	0.64	82	NOV06	23	NOV06	0	OCT01+	461
1962	15.6	2860	FEB11	1720	FEB11	0	OCT01+	11260
1963	1.61	292	FEB09	95	FEB10	0	JUL13+	1170
1964	1.17	93	APR01	55	APR01	0	OCT01+	852
1965	2.32	99	APR19	64	APR19	0	OCT01+	1680
1966	26.8	6550	DEC29	1640	DEC29	0	OCT01+	19370
1967	26	1630	DEC06	814	DEC06	0.8	OCT01+	18810
1968	21	410	NOV21	275	NOV22	1.3	SEP11+	15260
1969	98.9	20700	FEB25	5320	FEB25	0.9	OCT01+	71600
1970	10.8	707	FEB28	320	MAR01	1	SEP26	7800
1971	12.2	3300	NOV29	1050	NOV29	0.5	SEP19+	8850

Average Discharge, 19 years, 1930-1949: 20.3 cfs
Maximum Discharge 1930-1950, not determined, probably on
March 2, 1938

Average Discharge, 23 years, 1949-1971: 12.3 cfs (8910 acre-feet per year)
Maximum Discharge, 1949-1971: 20700 cfs on 25 FEB 1969

Peak flows are instantaneous maximum discharge values corresponding to the highest stage that occurred.

BIG TUJUNGA CREEK ABOVE GOLD CANYON (near SUNLAND)
Station Number F213-R (11095500)
Drainage Area 106 square miles
Elevation 1572 feet
Period of Record 1916 to 1979
Flow regulated since 1931 by Big Tujunga Dam
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT
1917		800	DEC24	288	DEC24	0.3	AUG29	15000
1918	30.6	1760	MAR11	1150	MAR12	0.3	OCT05+	22200
1919	7.92	136	FEB11	73	FEB11	0.1	SEP20	5730
1920	22.9	1400	MAR22	750	MAR22	0.5	OCT09	16600
1921	14.4	411	MAR13	232	MAY22	0.5	SEP26	10500
1922	143	8600	DEC19	2500	DEC29	1.5	OCT20	103000
1923	20.4	900	DEC13	628	DEC13	0.4	AUG03+	14700
1924	5.06	87	MAR26	55	MAR27	0.1	AUG06+	3670
1925	5.1	325	APR05	122	APR05	0.1	OCT01+	3700
1926	26.9	4000	APR07	1040	APR08	0.2	OCT01+	19500
1927	29.6	3830	FEB16	1820	FEB16	0.5	OCT17+	21400
1928	6.67	850	FEB04	350	APR04	0.1	AUG04+	4840
1929	5.72	216	APR04	99	APR05	0.1	OCT08+	4130
1930	6.01	260	MAY03	128	MAR15	0.1	OCT01+	4350
1931	4.24	228	FEB04	152	FEB05	0.1	NOV11+	3070
1932	24.6	1330	FEB08	854	FEB09	0.1	OCT01+	17900
1933	10.5	1390	JAN19	488	JAN19	1.1	NOV24+	7590
1934	10.6	1450	JAN01	634	JAN01	0.9	NOV25	7700
1935	20.5	671	APR08	354	APR08	2.6	JUN27	14840
1936	10.5	494	FEB02	150	FEB12	2.4	DEC04+	7640
1937	50.1	495	DEC12	423	FEB17+	1	NOV08+	36260
1938	116	50000	MAR02	13000	MAR02	2.5	DEC17	83960
1939	18.8	380	DEC20	316	DEC21	3.5	JUL23+	13640
1940	15.1			350	FEB06	1.6	OCT29+	10990
1941	109	1650	FEB21	1260	FEB21	1.2	NOV26+	78840
1942	14.8	165	DEC28	62	DEC31	4.4	JUL07+	10690
1943	105	23000	JAN23	8000	JAN23	1.2	NOV10+	76020
1944	79.9	4760	FEB22	3320	FEB22	2.3	NOV15+	57990
1945	24	897	FEB02	320	FEB02	4.8	MAY16+	17370
1946	23.7	1300	MAR30	698	MAR31	4.9	MAR25	17160
1947	26.2	745	DEC25	644	DEC26	4	AUG06	18960
1948	6.4	53	FEB05	25	JUL16+	0.7	SEP13+	4640
1949	3.4	20	JAN20	13	JAN20	0.6	OCT08+	2460
1950	4.1	73	NOV10	30	NOV10	1.7	MAY11+	2960

BIG TUJUNGA CREEK ABOVE GOLD CANYON (near SUNLAND)
Station Number F213-R (11095500)
Drainage Area 106 square miles
Elevation 1572 feet
Period of Record 1916 to 1979
Flow regulated since 1931 by Big Tujunga Dam
See Plate 2-1B for location

WATER YEAR ENDING SEP 30	MEAN DAILY FLOW CFS	PEAK FLOW CFS	DATE	MAX DAILY CFS	DATE	MIN DAILY CFS	DATE	RUNOFF AC-FT
1951	2.1	10	NOV13	7.1	NOV13	0.2	AUG15+	1510
1952	56.9	2960	JAN18	1740	JAN18	1.3	OCT01+	41320
1953	9	108	NOV15	59	FEB07	1.8	MAY02	6510
1954	11.4	387	JAN25	227	JAN25	0.6	OCT18+	8240
1955	5	73	JAN18	33	JAN18	1.1	OCT26+	3580
1956	6.5	301	JAN27	214	JAN27	0.3	SEP23+	4700
1957	3.2	60	JAN13	25	JAN13	0.2	OCT03+	2290
1958	53.7	1670	APR03	1190	APR04	0.8	NOV20+	38910
1959	6.3	245	FEB11	133	FEB18	1.8	OCT17	4570
1960	2.7	22	JAN12	12	JAN12	0.1	SEP11	1950
1961	1.3	86	NOV05	16	NOV06	0.2	OCT06+	926
1962	29.8	4770	FEB11	1850	FEB12	0.6	OCT14+	21540
1963	3.3	412	FEB09	94	FEB10	0.6	OCT27	2370
1964	3.7	166	JAN22	44	JAN22	0.2	SEP09+	2690
1965	3.9	220	APR09	77	APR09	0.1	OCT04+	2790
1966	63.9	5220	DEC30	2850	NOV23	1	NOV07+	46250
1967	62.9	1900	DEC06	906	DEC06	10	OCT30	45540
1968	21	410	NOV21	275	NOV22	1.9	SEP11+	15260
1969	213	21300	FEB25	9250	FEB25	0.8	OCT23+	148100
1970	21.9	560	FEB28	208	MAR01	2.6	AUG27	15830
1971	22.8	1320	NOV29	290	NOV29	2.9	OCT01	16520
1972	6.4	121	JAN04	121	JAN04	0.9	OCT23+	4670
1973	28.3	1840	FEB11	970	FEB11	0.3	AUG03	20480
1974	13.6	336	JAN07	235	JAN07	1	SEP17+	9820
1975	15.1	232	MAR06	94	APR05	1	NOV07+	10900
1976	8.5	378	FEB09	151	SEP11	0.9	DEC30+	6080
1977	8.7	444	JAN03	202	MAY10	0.05	AUG03	6264
1978	208	26000	FEB10	13600	FEB10	0		150645
1979	55.1			579				39785

Average Discharge, 60 years, 1918-77: 28.0 cfs (20290 acre-feet/year)
Maximum Discharge on Record: estimated 50000 cfs on 02 MAR 1938
Peak flows are instantaneous maximum discharge values corresponding to the highest stage that occurred.