

Date	Baseline at 190MGD (acre-ft)	Project at 190MGD (acre-ft)	Baseline at 190MGD (acre-ft)	Project at 190MGD (acre-ft)	Baseline at 190MGD (acre-ft)	Project at 190MGD (acre-ft)	Baseline at 190MGD (NA)	Project at 190MGD (NA)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)
	Pardee Storage	Pardee Storage	Camanche Storage	Camanche Storage	TRA Storage	TRA Storage	JSA Year Type	JSA Year Type	Camanche Outflow	Camanche Outflow	Required Minimum Flows	Required Minimum Flows	Camanche Flood Release	Camanche Flood Release	Flow below Lodi Lake	Flow below Lodi Lake
7/1946	197252.8	197300.5	373866.6	371016.1	130266.0	124690.3	1	1	454.8	452.1	452.15	452.15	2.7	0.0	32.82	30.14
8/1946	193361.4	193295.2	348789.0	346853.8	124577.7	119070.3	1	1	450.5	437.8	374.64	374.64	75.9	63.1	97.43	84.67
9/1946	188955.4	188889.5	327116.7	326094.5	119460.3	114017.7	1	1	485.2	470.0	254.99	254.99	230.2	215.0	251.11	235.91
10/1946	171717.4	171651.8	310228.8	310073.0	115895.2	110514.7	0	0	747.4	733.3	325.00	325.00	422.4	408.3	604.47	590.42
11/1946	166354.7	166289.3	313055.0	313054.7	116777.6	111437.2	0	0	393.7	391.1	325.00	325.00	68.7	66.1	339.45	336.83
12/1946	162383.0	162024.3	317019.2	316622.3	122183.9	117573.5	0	0	325.0	325.0	325.00	325.00	0.0	0.0	266.82	266.82
1/1947	160384.2	160402.3	303948.3	303177.2	128457.0	123885.5	0	0	325.0	325.0	325.00	325.00	0.0	0.0	270.61	270.61
2/1947	162517.5	162673.2	297303.9	296533.3	134221.8	129544.5	0	0	325.0	325.0	325.00	325.00	0.0	0.0	270.85	270.85
3/1947	168396.8	168376.6	299928.9	299356.5	139267.8	134602.3	0	0	325.0	325.0	325.00	325.00	0.0	0.0	262.55	262.55
4/1947	178987.9	179234.4	295036.6	293320.5	138800.0	135058.5	2	2	274.8	274.8	274.78	274.78	0.0	0.0	150.57	150.57
5/1947	189661.5	188958.3	285107.8	282779.8	134280.7	132148.8	2	2	337.9	337.9	337.94	337.94	0.0	0.0	150.15	150.15
6/1947	191054.5	190974.3	271637.9	268332.2	129991.6	128260.6	2	2	268.5	268.5	268.49	268.49	0.0	0.0	30.98	30.98
7/1947	194908.6	194830.0	250616.2	247342.5	124062.5	122356.0	2	2	278.4	278.4	278.43	278.43	0.0	0.0	29.32	29.32
8/1947	193303.0	193246.9	237737.9	234475.0	118279.4	116597.6	2	2	232.1	232.1	232.09	232.09	0.0	0.0	21.55	21.55
9/1947	189092.5	189036.3	233669.1	230431.4	113110.6	111450.6	2	2	178.9	178.9	172.49	172.49	6.5	6.5	26.49	26.49
10/1947	173227.2	173419.0	254156.8	250678.1	111301.8	109654.1	1	1	250.0	250.0	250.00	250.00	0.0	0.0	166.98	166.98
11/1947	161351.4	161542.2	266896.0	263424.3	110695.6	109062.3	1	1	250.0	250.0	250.00	250.00	0.0	0.0	194.36	194.36
12/1947	159705.5	159489.2	260683.6	257393.6	114045.6	112656.2	1	1	250.0	250.0	250.00	250.00	0.0	0.0	191.95	191.95
1/1948	161962.1	161945.5	257109.0	253625.2	121706.9	120326.1	1	1	250.0	250.0	250.00	250.00	0.0	0.0	196.17	196.17
2/1948	160593.9	160577.9	254079.2	250593.3	127949.6	126577.8	1	1	250.0	250.0	250.00	250.00	0.0	0.0	197.64	197.64
3/1948	166737.3	166800.0	250794.6	246925.9	135814.2	134744.9	1	1	250.0	250.0	250.00	250.00	0.0	0.0	188.98	188.98
4/1948	189565.8	189582.4	270475.7	266604.2	138536.3	137520.8	1	1	272.8	272.8	272.83	272.83	0.0	0.0	154.92	154.92
5/1948	207494.4	207454.7	322974.3	318834.2	134439.6	133775.5	1	1	475.3	475.3	475.33	475.33	0.0	0.0	202.68	202.68
6/1948	203206.6	203205.9	410904.6	410282.9	129593.4	129145.4	1	1	871.6	808.5	728.19	718.06	143.4	90.5	495.02	432.11
7/1948	188414.8	188417.4	375473.8	374940.1	123772.3	123331.3	1	1	782.2	780.8	452.78	452.83	329.4	328.0	359.61	358.19
8/1948	193491.0	193493.6	348200.6	347706.5	118071.2	117636.9	1	1	375.3	374.7	374.02	374.02	1.2	0.7	22.83	22.24
9/1948	189311.5	189314.1	325740.0	325472.3	112960.2	112531.5	1	1	500.3	496.5	254.90	254.90	245.4	241.6	266.10	262.33
10/1948	171195.2	171197.8	306988.8	306951.7	109519.0	109095.1	0	0	785.1	781.4	325.00	325.00	460.1	456.4	641.93	638.18
11/1948	161886.5	161889.1	304175.4	304175.4	108569.6	108149.2	0	0	403.4	402.8	325.00	325.00	78.4	77.8	345.88	345.26
12/1948	162061.3	162063.9	305471.0	305471.0	114275.2	113855.9	0	0	325.0	325.0	325.00	325.00	0.0	0.0	268.57	268.57
1/1949	158978.6	158981.1	290235.7	290235.7	122391.8	121975.1	0	0	325.0	325.0	325.00	325.00	0.0	0.0	271.39	271.39
2/1949	157375.4	157380.4	276335.9	276335.9	130925.7	130507.9	0	0	325.0	325.0	325.00	325.00	0.0	0.0	272.30	272.30
3/1949	170664.5	170678.6	285388.8	285388.9	140611.6	140185.6	0	0	325.0	325.0	325.00	325.00	0.0	0.0	263.69	263.69
4/1949	204415.0	204332.6	316500.4	316459.6	140944.0	140658.9	1	1	313.0	313.0	313.03	313.03	0.0	0.0	189.97	189.97
5/1949	199681.3	199570.4	360786.4	360803.5	137019.7	136707.3	1	1	521.2	521.2	521.20	521.23	0.0	0.0	247.80	247.80
6/1949	189057.6	189018.0	380316.8	380220.3	131583.3	131315.4	1	1	604.5	604.6	604.51	604.56	0.0	0.0	229.97	229.97
7/1949	191749.3	191710.6	348379.8	348281.1	125795.0	125530.6	1	1	450.7	450.8	450.74	450.78	0.0	0.0	30.14	30.13
8/1949	193441.5	193403.0	323825.8	323726.0	120128.7	119867.9	1	1	373.2	373.2	373.15	373.18	0.0	0.0	21.67	21.67
9/1949	189554.1	189515.9	313350.3	313280.8	115026.0	114768.5	1	1	273.9	273.4	253.55	253.56	20.4	19.9	41.06	40.54
10/1949	169867.6	169829.7	307860.5	307850.7	111533.7	111279.0	0	0	523.9	522.9	325.00	325.00	198.9	197.9	380.92	379.94
11/1949	158818.8	158781.1	307545.9	307545.9	111163.2	110910.3	0	0	352.9	352.7	325.00	325.00	27.9	27.7	296.58	296.42
12/1949	156879.4	156841.9	289062.6	289062.6	115793.1	115541.7	0	0	325.0	325.0	325.00	325.00	0.0	0.0	266.40	266.40
1/1950	171574.7	171467.0	292850.5	292850.5	132531.6	132349.6	0	0	325.0	325.0	325.00	325.00	0.0	0.0	275.47	275.47
2/1950	171821.5	171615.2	319704.9	319704.9	138530.0	138447.4	0	0	383.9	383.9	325.00	325.00	58.9	58.9	331.46	331.46
3/1950	180079.8	180290.7	337004.3	337599.3	145214.4	145111.3	0	0	451.6	435.5	325.00	325.00	126.6	110.5	388.03	371.93
4/1950	200490.6	200598.4	352329.6	353150.0	146192.9	146192.3	1	1	818.3	814.5	474.14	474.13	344.1	340.4	695.53	691.76
5/1950	213878.9	213426.6	394786.1	394114.1	142983.5	140146.4	1	1	1456.9	1405.3	676.59	676.52	780.3	728.8	1180.67	1129.13
6/1950	198104.6	197363.1	413992.3	414715.1	137542.7	132450.0	1	1	1881.5	1770.2	778.12	777.98	1103.4	992.2	1503.50	1392.31
7/1950	193939.6	194735.4	367948.8	368711.7	131699.7	126672.3	1	1	830.8	804.9	452.73	452.71	378.1	352.2	408.24	382.34
8/1950	193375.4	193322.8	327938.9	328536.8	125979.4	121010.9	1	1	659.8	676.2	375.03	375.09	284.8	301.1	306.38	322.68
9/1950	189469.0	189416.5	293605.5	293883.2	120841.4	115929.8	1	1	722.3	727.6	255.53	255.59	466.7	472.0	487.88	493.17

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
10/1950	175998.5	176193.9	264505.6	264548.9	118585.2	113719.6	0	0	1053.4	1053.2	325.00	325.00	728.4	728.2	912.10	911.96
11/1950	204419.0	204419.0	325136.5	325332.4	125126.3	120286.8	0	0	1844.7	1845.4	325.00	325.00	1519.7	1520.4	1792.03	1792.76
12/1950	200191.7	199725.5	329332.2	328230.8	133151.2	130101.1	0	0	4419.4	4419.4	325.00	325.00	4094.4	4094.4	4362.07	4362.07
1/1951	205417.9	205382.2	277728.8	277733.1	136119.7	134325.9	0	0	2609.7	2564.5	325.00	325.00	2284.7	2239.5	2557.49	2512.36
2/1951	201457.8	201147.5	267917.8	268447.3	140867.1	139943.5	0	0	1805.7	1785.7	325.00	325.00	1480.7	1460.7	1751.58	1731.59
3/1951	203525.5	203512.9	292122.6	291741.3	145575.2	145270.1	0	0	1013.5	1013.5	325.00	325.00	688.5	688.5	947.84	947.84
4/1951	201304.1	201003.7	330373.4	329993.1	147298.5	147283.5	0	0	625.0	625.0	525.00	525.00	100.0	100.0	502.34	502.34
5/1951	205497.2	205301.2	380273.5	375454.2	145739.0	142506.0	0	0	687.0	678.8	686.96	678.85	0.0	0.0	412.25	404.19
6/1951	193300.7	192089.9	375863.1	368272.8	140419.4	134935.7	0	0	737.9	709.3	737.86	709.30	0.0	0.0	361.63	333.29
7/1951	195239.6	195896.4	346913.0	337513.7	134637.0	129222.8	0	0	456.2	456.2	456.17	456.17	0.0	0.0	34.16	34.16
8/1951	193287.5	193312.3	324891.2	316236.6	129035.2	123683.0	0	0	378.3	377.5	377.51	377.51	0.8	0.0	25.87	25.04
9/1951	188888.8	188913.5	313976.9	307419.0	123923.2	118631.2	0	0	293.8	259.3	259.13	259.04	34.7	0.3	60.33	25.90
10/1951	171344.2	171369.3	309086.4	308122.0	120955.9	115718.6	0	0	557.9	467.1	325.00	325.00	232.9	142.1	416.00	325.41
11/1951	168927.1	168952.1	319152.6	319152.6	124053.8	118853.1	0	0	399.5	383.3	325.00	325.00	74.5	58.3	345.71	329.59
12/1951	183373.8	182722.8	331002.7	331628.8	139525.8	135867.0	0	0	654.2	630.3	325.00	325.00	329.2	305.3	599.57	575.75
1/1952	197728.7	196682.6	323938.8	324505.6	146144.9	143783.9	0	0	1372.3	1358.7	325.00	325.00	1047.3	1033.7	1321.27	1307.69
2/1952	193601.0	192621.7	323316.6	324929.1	139995.3	139264.1	0	0	1382.8	1345.5	325.00	325.00	1057.8	1020.5	1328.85	1291.68
3/1952	201649.2	201202.8	334741.7	335471.2	147122.6	147062.0	0	0	1135.5	1144.5	325.00	325.00	810.5	819.5	1072.51	1081.47
4/1952	211911.9	211928.6	338747.0	339201.7	148293.7	147967.5	0	0	2756.0	2757.3	525.00	525.00	2231.0	2232.3	2631.64	2632.94
5/1952	212000.0	212000.0	393994.1	394954.6	145591.2	144778.2	0	0	3774.2	3774.2	779.20	779.20	2995.0	2995.0	3495.25	3495.25
6/1952	204295.4	204295.4	397285.5	397131.9	140872.2	140068.2	0	0	3398.3	3417.0	879.57	879.58	2518.8	2537.4	3019.02	3037.68
7/1952	197081.8	197092.6	359470.3	359351.7	135337.0	134531.6	0	0	1633.4	1632.9	458.20	458.20	1175.2	1174.7	1209.39	1208.84
8/1952	193614.2	193624.9	332488.1	332408.0	129635.6	128839.4	0	0	661.5	660.9	378.46	378.46	283.0	282.4	308.05	307.44
9/1952	189525.6	189536.4	308147.2	308069.9	124500.0	123711.3	0	0	673.8	673.7	260.23	260.23	413.5	413.5	440.30	440.26
10/1952	173421.9	173432.7	289180.7	289170.0	120922.9	120142.0	0	0	773.2	772.1	325.00	325.00	448.2	447.1	629.31	628.23
11/1952	166272.6	165888.4	296475.7	296673.8	120630.8	119856.5	0	0	395.4	398.6	325.00	325.00	70.4	73.6	339.02	342.17
12/1952	172062.8	171326.3	314044.6	314391.8	132521.0	132103.1	0	0	368.5	366.1	325.00	325.00	43.5	41.1	313.93	311.51
1/1953	177098.5	176692.6	324591.2	324293.8	135645.2	135413.4	0	0	661.3	661.3	325.00	325.00	336.3	336.3	608.98	608.98
2/1953	166555.5	166595.8	327357.3	327407.2	137795.3	137762.9	0	0	539.3	521.4	325.00	325.00	214.3	196.4	483.56	465.72
3/1953	171309.7	171340.8	330676.6	330726.4	144564.4	144541.3	0	0	385.5	385.5	325.00	325.00	60.5	60.5	321.38	321.38
4/1953	191520.8	191545.3	338035.8	338085.5	148463.3	148446.8	1	1	366.8	366.8	366.83	366.83	0.0	0.0	246.16	246.16
5/1953	195592.7	195617.1	352969.5	352920.1	145333.9	145317.6	1	1	523.7	525.3	523.70	525.32	0.0	0.0	248.83	250.44
6/1953	205664.5	205664.6	401104.4	401079.5	140634.9	140618.8	1	1	675.9	675.9	675.91	675.91	0.0	0.0	300.84	300.84
7/1953	197152.5	197152.0	368475.7	368456.1	134752.2	134736.7	1	1	1034.6	1034.5	453.14	453.14	581.4	581.3	611.55	611.47
8/1953	193614.8	193614.3	342049.8	342036.6	129006.9	128991.6	1	1	572.9	572.8	374.72	374.72	198.1	198.0	219.69	219.59
9/1953	190334.7	190334.3	320740.8	320733.7	123815.9	123800.8	1	1	575.9	575.8	255.15	255.15	320.8	320.7	341.43	341.33
10/1953	174847.8	174847.3	303044.1	303043.2	120263.3	120248.3	0	0	894.5	894.4	325.00	325.00	569.5	569.4	751.33	751.23
11/1953	166148.0	166147.5	310265.8	310265.8	120101.1	120086.3	0	0	440.5	440.5	325.00	325.00	115.5	115.5	384.27	384.26
12/1953	164020.1	164019.6	316923.6	316923.6	122863.8	122849.1	0	0	325.0	325.0	325.00	325.00	0.0	0.0	266.80	266.80
1/1954	165389.3	165388.5	319921.0	319921.0	131838.6	131824.3	0	0	351.6	351.6	325.00	325.00	26.6	26.6	298.86	298.86
2/1954	166674.8	166670.9	322436.7	322436.7	138216.7	138205.6	0	0	383.9	383.9	325.00	325.00	58.9	58.9	330.21	330.21
3/1954	175619.1	175614.2	333379.2	333379.2	144409.5	144399.4	0	0	503.2	503.2	325.00	325.00	178.2	178.2	441.01	441.01
4/1954	189652.2	189616.2	341716.0	342561.5	145877.8	145898.9	1	1	577.4	563.2	473.66	473.64	103.8	89.6	455.62	441.43
5/1954	195174.7	195139.0	366397.8	367041.6	141119.0	141139.7	1	1	547.9	551.1	547.91	551.13	0.0	0.0	273.03	276.26
6/1954	196965.1	197123.0	345459.9	345906.9	135628.1	135648.6	1	1	575.8	575.8	575.76	575.76	0.0	0.0	200.44	200.44
7/1954	196533.1	196672.7	318156.6	318618.0	129719.7	129739.6	1	1	452.1	452.1	452.14	452.14	0.0	0.0	30.13	30.13
8/1954	193618.3	193735.8	301111.8	301590.7	123947.1	123966.8	1	1	374.0	374.0	374.04	374.04	0.0	0.0	21.58	21.58
9/1954	189202.0	189319.2	297032.2	297507.0	118737.4	118756.9	1	1	289.5	289.5	254.25	254.25	35.2	35.2	55.90	55.92
10/1954	174092.0	174011.4	305778.7	305886.8	115138.2	115157.5	1	1	325.7	334.8	250.00	250.00	75.7	84.8	182.59	191.68
11/1954	167872.1	167791.8	318388.4	318409.9	114903.0	114922.1	1	1	375.7	377.1	250.00	250.00	125.7	127.1	320.28	321.73
12/1954	161636.5	161552.5	324111.5	324182.4	121287.1	121260.3	1	1	548.4	548.4	250.00	250.00	298.4	298.4	493.30	493.30

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
1/1955	162049.1	161965.4	326851.2	326922.3	133393.8	133366.9	1	1	400.0	400.0	250.00	250.00	150.0	150.0	349.73	349.73
2/1955	165683.0	165599.0	320943.6	321312.4	138716.4	138690.2	1	1	325.0	319.6	250.00	250.00	75.0	69.6	271.87	266.53
3/1955	167225.7	167142.1	316414.5	316485.5	142741.5	142715.8	1	1	312.9	317.7	250.00	250.00	62.9	67.7	247.12	251.94
4/1955	179602.9	179539.1	306126.7	306197.6	145590.2	145545.3	2	2	272.8	272.8	272.80	272.80	0.0	0.0	153.32	153.32
5/1955	191588.2	191700.5	295994.3	295888.9	141446.7	141402.1	2	2	370.0	370.0	370.00	370.00	0.0	0.0	150.53	150.53
6/1955	194723.3	194637.8	297937.0	298029.4	135932.8	135888.6	2	2	328.1	328.1	328.08	328.08	0.0	0.0	30.59	30.59
7/1955	196949.6	196858.8	275085.5	275183.6	130138.8	130094.9	2	2	363.5	363.5	363.47	363.47	0.0	0.0	29.28	29.28
8/1955	193368.8	193248.2	262043.5	262171.2	124408.4	124365.1	2	2	318.5	318.5	318.52	318.52	0.0	0.0	21.59	21.59
9/1955	189403.5	189282.9	257107.6	257235.2	119261.7	119219.0	2	2	233.1	233.1	219.85	219.85	13.2	13.2	33.29	33.29
10/1955	171184.0	171064.1	269935.7	270062.9	115686.8	115644.5	1	1	250.0	250.0	250.00	250.00	0.0	0.0	127.06	127.06
11/1955	164140.6	164021.3	281213.3	281340.2	115466.5	115424.3	1	1	250.0	250.0	250.00	250.00	0.0	0.0	194.39	194.39
12/1955	208214.4	208214.4	324342.9	324350.4	134923.0	134880.1	1	1	1517.4	1517.4	250.00	250.00	1267.4	1267.4	1466.57	1466.57
1/1956	207789.0	207789.0	312813.9	312819.9	144055.2	144013.5	1	1	3035.5	3035.5	250.00	250.00	2785.5	2785.5	2981.27	2981.27
2/1956	204774.6	204774.6	286179.6	286185.6	141686.6	141645.0	1	1	2069.7	2069.7	250.00	250.00	1819.7	1819.7	2014.26	2014.26
3/1956	201008.1	201027.1	305356.3	305312.7	144173.1	144162.2	1	1	956.8	956.8	250.00	250.00	706.8	706.8	889.65	889.65
4/1956	204664.3	204674.2	332624.7	332590.2	147535.2	147524.4	0	0	837.5	837.5	525.00	525.00	312.5	312.5	715.26	715.26
5/1956	211712.7	211452.2	373659.9	371370.2	145557.4	142112.8	0	0	2053.5	2019.4	777.51	777.48	1276.0	1241.9	1778.56	1744.40
6/1956	206845.0	206487.7	407843.9	408587.6	140106.9	134414.5	0	0	2324.7	2182.7	878.65	878.49	1446.0	1304.2	1946.03	1804.19
7/1956	197247.7	197210.5	370649.6	371423.9	134237.1	128621.3	0	0	1067.8	1061.9	457.26	457.16	610.6	604.7	644.79	638.84
8/1956	193629.2	193564.7	341210.0	341721.9	128500.8	122950.7	0	0	617.1	621.7	378.21	378.21	238.9	243.5	263.93	268.57
9/1956	189414.1	189547.9	316222.2	316506.5	123411.2	117923.1	0	0	607.8	608.3	260.03	260.04	347.8	348.2	373.68	374.12
10/1956	176237.4	176370.5	296373.9	296413.2	120517.5	115083.3	0	0	877.8	881.7	325.00	325.00	552.8	556.7	735.14	739.08
11/1956	166941.0	166825.4	300315.6	300563.5	119528.4	114149.2	0	0	463.5	464.2	325.00	325.00	138.5	139.2	405.31	405.97
12/1956	166729.2	166749.3	311492.4	310501.2	121733.6	117507.4	0	0	325.0	325.0	325.00	325.00	0.0	0.0	266.43	266.43
1/1957	163717.5	163463.9	318073.5	317230.9	130648.2	126729.9	0	0	327.4	325.0	325.00	325.00	2.4	0.0	274.45	272.03
2/1957	172015.9	171472.8	323025.0	321983.4	139135.8	135726.8	0	0	338.4	338.4	325.00	325.00	13.4	13.4	285.79	285.79
3/1957	168408.7	168367.8	329215.2	329114.6	145927.3	143078.9	0	0	677.4	645.2	325.00	325.00	352.4	320.2	615.17	582.95
4/1957	179302.7	179156.6	319968.8	319373.2	147293.0	145167.3	1	1	425.2	423.5	425.16	423.49	0.0	0.0	303.67	302.00
5/1957	208404.1	208413.8	338999.2	338250.0	147940.0	145833.8	1	1	476.9	476.9	476.93	476.93	0.0	0.0	204.35	204.35
6/1957	195808.2	195808.2	407858.7	407323.6	142399.0	140318.2	1	1	741.4	738.0	741.41	738.03	0.0	0.0	365.03	361.70
7/1957	196483.6	196467.7	377007.6	376555.3	136365.1	134323.8	1	1	509.8	508.5	452.21	452.19	57.6	56.3	87.73	86.44
8/1957	193131.3	193115.6	350548.0	350242.4	130532.4	128513.9	1	1	473.2	470.8	374.67	374.67	98.5	96.1	120.05	117.71
9/1957	189727.5	189711.8	328843.6	328677.3	125787.9	123791.1	1	1	498.3	495.9	254.95	254.95	243.3	241.0	264.14	261.82
10/1957	173749.3	173733.6	310690.8	310667.8	124180.7	122196.4	0	0	864.9	862.6	325.00	325.00	539.9	537.6	721.99	719.66
11/1957	167481.3	167465.8	315393.5	315393.5	123398.2	121431.6	0	0	457.3	456.9	325.00	325.00	132.3	131.9	400.12	399.73
12/1957	169041.2	168841.8	324682.8	324831.6	128019.4	127917.5	0	0	397.6	395.2	325.00	325.00	72.6	70.2	340.76	338.34
1/1958	171303.6	171448.1	326261.0	325765.3	135489.3	137193.7	0	0	400.0	400.0	325.00	325.00	75.0	75.0	344.54	344.54
2/1958	186866.1	186440.5	326380.4	326479.6	149383.3	148632.2	0	0	885.7	882.1	325.00	325.00	560.7	557.1	829.52	825.94
3/1958	197659.5	197542.0	335151.0	334923.1	152579.4	151499.8	0	0	900.0	900.0	325.00	325.00	575.0	575.0	832.91	832.91
4/1958	204626.9	204626.9	333990.3	334161.6	147253.6	147634.1	0	0	1930.0	1921.3	525.00	525.00	1405.0	1396.3	1804.38	1795.67
5/1958	216259.1	216259.1	366129.4	366299.8	140203.3	141199.8	0	0	2111.0	2111.0	777.69	777.69	1333.3	1333.3	1833.23	1833.23
6/1958	207703.4	207703.4	408284.9	408256.9	135562.3	136848.1	0	0	2548.7	2552.0	878.90	878.89	1669.8	1673.1	2169.80	2173.15
7/1958	197795.0	197795.0	370502.6	370481.5	129974.7	131235.7	0	0	1248.7	1248.6	457.53	457.53	791.2	791.1	825.36	825.25
8/1958	193781.6	193781.6	341535.8	341521.6	124355.4	125594.6	0	0	742.5	742.4	378.83	378.83	363.6	363.5	388.65	388.54
9/1958	189800.4	189800.4	316477.5	316469.8	119298.5	120518.9	0	0	616.2	616.1	260.20	260.20	356.0	355.9	381.66	381.55
10/1958	173996.3	173996.3	295358.4	295357.4	115795.1	116999.7	0	0	848.0	847.9	325.00	325.00	523.0	522.9	704.07	703.96
11/1958	164772.3	164772.3	297366.0	297366.0	114602.2	115794.8	0	0	412.7	412.7	325.00	325.00	87.7	87.7	354.67	354.65
12/1958	162059.7	162059.7	294514.5	294514.5	117544.0	118728.6	0	0	325.0	325.0	325.00	325.00	0.0	0.0	265.07	265.07
1/1959	165101.3	165101.3	305508.5	305508.5	127274.9	128457.4	0	0	325.0	325.0	325.00	325.00	0.0	0.0	274.10	274.10
2/1959	170059.4	170048.7	322351.6	322400.7	136085.9	137226.9	0	0	357.1	357.1	325.00	325.00	32.1	32.1	306.47	306.47
3/1959	167175.0	167175.5	323811.4	323860.4	139797.5	140914.1	0	0	373.4	373.4	325.00	325.00	48.4	48.4	307.86	307.86

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
4/1959	171346.2	171396.0	307987.1	308036.0	139622.5	140676.4	2	2	272.8	272.8	272.83	272.83	0.0	0.0	150.98	150.98
5/1959	174245.0	174784.7	282737.0	282785.6	135304.2	135852.7	2	2	370.0	370.0	370.00	370.00	0.0	0.0	150.01	150.01
6/1959	179110.5	179651.9	260257.9	260306.2	130220.3	130750.5	2	2	328.1	328.1	328.08	328.08	0.0	0.0	30.59	30.59
7/1959	184229.8	184766.0	234145.5	234193.2	124243.9	124762.2	2	2	363.5	363.5	363.47	363.47	0.0	0.0	29.28	29.28
8/1959	189336.3	189867.9	211138.5	211185.8	118515.1	119022.5	2	2	318.5	318.5	318.52	318.52	0.0	0.0	21.59	21.59
9/1959	189433.2	189389.4	201304.4	201922.6	115207.0	115708.0	2	2	342.8	342.8	220.07	220.07	122.7	122.7	144.76	144.78
10/1959	169834.8	169791.3	215886.3	216501.0	111591.6	112084.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	96.86	96.86
11/1959	161760.5	161717.0	220725.5	221337.7	110276.7	110762.9	2	2	220.0	220.0	220.00	220.00	0.0	0.0	162.63	162.63
12/1959	163800.2	163756.8	220454.0	221064.9	114104.3	114585.6	2	2	220.0	220.0	220.00	220.00	0.0	0.0	161.50	161.50
1/1960	159338.9	159297.0	223197.6	223809.5	123629.6	124106.6	2	2	220.0	220.0	220.00	220.00	0.0	0.0	168.75	168.75
2/1960	159954.3	160108.7	237341.8	237403.2	131428.6	132256.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	168.90	168.90
3/1960	167562.8	167605.1	236512.3	236573.7	136429.4	137344.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	157.27	157.27
4/1960	179269.8	178999.5	222737.3	223548.1	137839.2	138305.0	2	2	272.8	272.8	272.83	272.83	0.0	0.0	151.82	151.82
5/1960	192342.8	192224.7	218790.6	219399.6	134569.6	135072.6	2	2	370.0	370.0	370.03	370.03	0.0	0.0	150.06	150.06
6/1960	197093.2	197090.8	219683.3	220287.7	129603.4	129981.9	2	2	328.1	328.1	328.11	328.11	0.0	0.0	30.60	30.60
7/1960	196933.0	196930.7	197424.6	198022.5	123993.3	124352.6	2	2	363.5	363.5	363.50	363.50	0.0	0.0	29.33	29.33
8/1960	193360.8	193346.8	182814.4	183405.7	118284.9	118634.4	2	2	318.5	318.5	318.50	318.50	0.0	0.0	21.60	21.60
9/1960	189029.8	189002.7	177888.3	178474.2	113181.4	113521.4	2	2	226.2	226.2	219.80	219.80	6.4	6.4	26.60	26.60
10/1960	169662.7	169632.9	191659.0	192290.9	110140.5	110410.8	2	2	220.0	220.0	220.00	220.00	0.0	0.0	97.12	97.12
11/1960	162904.9	163059.5	207842.7	208276.2	111175.8	111442.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.33	166.33
12/1960	161830.0	161774.1	210812.8	211443.1	114469.6	114731.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	161.45	161.45
1/1961	161759.3	161705.3	206650.9	207281.2	123235.7	123480.8	2	2	220.0	220.0	220.00	220.00	0.0	0.0	167.29	167.29
2/1961	158921.1	158895.4	198464.3	199094.3	129294.6	129496.7	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.61	166.61
3/1961	160023.4	160001.7	188303.7	188933.3	136946.4	137134.8	2	2	220.0	220.0	220.00	220.00	0.0	0.0	157.60	157.60
4/1961	161089.5	160977.4	178213.9	178841.6	138602.8	138866.0	3	3	199.8	199.8	199.76	199.76	0.0	0.0	76.80	76.80
5/1961	161906.5	162066.4	164925.7	165549.0	136734.5	136699.9	3	3	210.7	210.7	210.72	210.72	0.0	0.0	23.87	23.87
6/1961	167884.8	168348.4	148320.0	148514.8	131672.3	131728.0	3	3	268.5	268.5	268.48	268.48	0.0	0.0	30.62	30.62
7/1961	164010.0	163684.2	145176.3	146136.1	126545.3	126575.5	3	3	278.4	278.4	278.43	278.43	0.0	0.0	29.32	29.32
8/1961	163582.7	161490.2	141071.1	143800.6	121640.2	121626.6	3	3	232.1	232.1	232.09	232.09	0.0	0.0	21.62	21.62
9/1961	161644.2	158548.4	145025.7	148769.5	118013.7	117954.1	3	3	166.7	166.7	166.70	166.70	0.0	0.0	15.18	15.18
10/1961	162098.0	157851.0	146112.7	149848.0	115857.4	116934.5	2	2	220.0	220.0	220.00	220.00	0.0	0.0	134.12	134.12
11/1961	160418.0	160626.5	145908.0	145208.0	118020.3	119061.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	164.46	164.46
12/1961	159881.6	160087.4	143895.7	143196.5	125330.3	125913.4	2	2	220.0	220.0	220.00	220.00	0.0	0.0	162.35	162.35
1/1962	160463.4	160468.7	142724.9	142224.4	129827.7	129541.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.77	166.77
2/1962	179191.0	179196.3	183407.5	182902.3	143003.6	142833.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	174.27	174.27
3/1962	172191.2	174964.2	218307.4	220626.1	144622.1	146498.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	157.17	157.17
4/1962	193179.9	196464.1	248549.5	257346.2	145522.4	147306.1	1	1	272.8	272.8	272.80	272.80	0.0	0.0	150.99	150.99
5/1962	193733.2	194506.5	262472.3	279270.9	141038.5	143968.3	1	1	475.3	475.3	475.29	475.29	0.0	0.0	200.07	200.07
6/1962	197841.5	197910.6	326630.8	344267.2	135865.2	138510.9	1	1	575.8	575.8	575.76	575.76	0.0	0.0	199.99	199.99
7/1962	197072.8	197016.2	302274.6	318816.4	130170.3	132672.4	1	1	530.4	549.9	452.31	452.35	78.1	97.6	108.35	127.80
8/1962	193543.7	193562.6	288333.3	304673.5	124506.8	126968.6	1	1	374.0	374.0	374.04	374.04	0.0	0.0	21.58	21.58
9/1962	189466.4	189485.2	283235.8	298943.9	119474.7	121901.2	1	1	261.7	270.7	254.10	254.10	7.6	16.6	28.31	37.27
10/1962	174160.3	174179.0	297887.6	300558.6	122903.6	125220.5	0	0	549.9	762.0	325.00	325.00	224.9	437.0	411.19	622.76
11/1962	166005.3	166023.9	305273.4	305461.4	121614.2	123708.0	0	0	351.2	392.9	325.00	325.00	26.2	67.9	294.18	335.81
12/1962	165569.0	165587.6	315977.7	316017.1	126780.8	129205.0	0	0	325.0	327.4	325.00	325.00	0.0	2.4	268.33	270.75
1/1963	175939.8	176258.1	311899.0	311789.2	132194.3	132958.3	0	0	376.6	395.2	325.00	325.00	51.6	70.2	322.37	340.91
2/1963	176208.3	175983.7	277429.0	278535.6	140468.9	141244.9	0	0	2114.3	2095.0	325.00	325.00	1789.3	1770.0	2061.78	2042.53
3/1963	176753.0	176394.1	285725.9	286982.4	148086.9	148049.1	0	0	516.1	516.1	325.00	325.00	191.1	191.1	453.75	453.75
4/1963	205221.6	205219.6	330616.9	331503.4	152261.4	152300.9	1	1	473.5	473.5	473.49	473.49	0.0	0.0	355.13	355.13
5/1963	210612.1	210612.1	397615.9	397308.6	146286.7	146292.2	1	1	1927.2	1946.6	673.74	676.97	1253.5	1269.6	1651.10	1670.46
6/1963	196753.5	196753.5	413257.2	413583.4	140941.8	140947.3	1	1	1829.2	1818.6	778.12	778.19	1051.1	1040.4	1451.21	1440.48

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
7/1963	197441.0	197441.0	375096.8	375342.2	135159.0	135164.5	1	1	762.4	763.6	452.71	452.71	309.7	310.9	339.82	341.10
8/1963	193543.5	193543.5	342183.4	342349.2	129436.3	129441.6	1	1	710.1	711.4	375.30	375.30	334.8	336.1	356.37	357.64
9/1963	189446.2	189446.2	313503.9	313593.8	124322.2	124327.6	1	1	707.0	708.2	255.66	255.66	451.3	452.6	472.20	473.47
10/1963	174068.0	174068.0	288953.0	288965.4	121411.9	121417.2	0	0	1017.5	1018.8	325.00	325.00	692.5	693.8	875.38	876.64
11/1963	169715.8	169715.8	300955.8	300953.3	123523.0	123528.2	0	0	517.5	517.7	325.00	325.00	192.5	192.7	464.29	464.55
12/1963	167098.2	167098.2	307438.9	307436.4	125065.9	125071.1	0	0	361.3	361.3	325.00	325.00	36.3	36.3	301.74	301.74
1/1964	170561.2	170561.2	322644.8	322642.3	134331.7	134336.8	0	0	351.6	351.6	325.00	325.00	26.6	26.6	300.13	300.13
2/1964	163751.0	163751.0	325176.1	325173.6	138124.2	138129.3	0	0	400.0	400.0	325.00	325.00	75.0	75.0	344.66	344.66
3/1964	166976.1	166976.1	317801.3	317798.9	142486.2	142491.3	0	0	363.7	363.7	325.00	325.00	38.7	38.7	298.77	298.77
4/1964	176692.8	176692.8	302908.9	302906.5	142576.7	142581.7	2	2	272.9	272.9	272.86	272.86	0.0	0.0	150.63	150.63
5/1964	188806.6	188806.6	280162.2	280159.7	138043.2	138048.2	2	2	370.0	370.0	370.03	370.03	0.0	0.0	151.44	151.44
6/1964	193073.5	193073.5	264999.0	264996.6	133063.4	133068.3	2	2	328.1	328.1	328.11	328.11	0.0	0.0	31.52	31.52
7/1964	197093.2	197093.2	243646.5	243644.1	127216.5	127221.3	2	2	363.5	363.5	363.50	363.50	0.0	0.0	29.33	29.33
8/1964	193481.7	193481.7	231911.3	231908.9	121448.8	121453.6	2	2	318.5	318.5	318.50	318.50	0.0	0.0	21.61	21.61
9/1964	189448.4	189448.4	228943.2	228940.8	116280.4	116285.1	2	2	246.5	246.5	219.84	219.84	26.6	26.6	46.84	46.84
10/1964	177165.3	177165.3	248441.0	248438.6	113155.2	113159.9	1	1	250.0	250.0	250.00	250.00	0.0	0.0	129.68	129.68
11/1964	169899.8	169899.8	276337.4	276335.0	114259.6	114264.3	1	1	250.0	250.0	250.00	250.00	0.0	0.0	196.47	196.47
12/1964	211362.5	211362.5	351328.9	351326.6	123150.3	123154.9	1	1	1638.7	1638.7	250.00	250.00	1388.7	1388.7	1587.10	1587.10
1/1965	205527.8	205527.8	296231.9	296229.5	134594.5	134599.1	1	1	3432.3	3432.3	250.00	250.00	3182.3	3182.3	3376.75	3376.75
2/1965	197362.2	197362.2	290646.3	290643.9	139105.0	139109.6	1	1	1535.0	1535.0	250.00	250.00	1285.0	1285.0	1478.87	1478.87
3/1965	185647.3	185647.3	312232.1	312229.7	145556.8	145561.3	1	1	803.2	803.2	250.00	250.00	553.2	553.2	738.29	738.29
4/1965	205776.8	205776.8	339774.7	339772.3	149842.7	149847.2	0	0	887.5	887.5	525.00	525.00	362.5	362.5	766.67	766.67
5/1965	207778.1	207536.3	378181.4	378083.8	145882.5	142660.5	0	0	1104.3	1031.1	776.47	776.30	327.8	254.8	827.73	754.74
6/1965	203361.3	202588.6	408741.5	407374.4	140392.9	134920.1	0	0	1789.6	1727.1	877.95	877.86	911.6	849.3	1411.61	1349.26
7/1965	196821.9	196737.4	376372.4	375557.4	134556.2	129153.1	0	0	1034.7	1014.6	457.19	457.19	577.5	557.4	611.60	591.50
8/1965	194485.9	194455.8	350575.5	350000.0	128833.3	123493.3	0	0	724.7	720.0	378.63	378.63	346.0	341.3	371.89	367.19
9/1965	192356.1	192326.1	328439.7	328335.9	123653.7	118374.7	0	0	878.9	871.1	260.63	260.63	618.3	610.4	644.00	636.11
10/1965	177382.5	177352.6	310087.0	310043.6	120045.2	114826.6	0	0	1078.4	1077.5	325.00	325.00	753.4	752.5	933.98	933.03
11/1965	176735.8	176706.0	323257.6	323257.6	123076.6	117891.0	0	0	664.3	663.5	325.00	325.00	339.3	338.5	610.36	609.66
12/1965	173209.3	172425.1	330656.3	331251.8	128172.9	124177.7	0	0	593.5	577.4	325.00	325.00	268.5	252.4	537.02	520.90
1/1966	169512.6	168616.8	330090.6	329545.0	133078.3	130362.9	0	0	564.5	564.5	325.00	325.00	239.5	239.5	511.49	511.49
2/1966	160852.7	160375.4	324259.3	324103.9	139481.0	137957.2	0	0	514.3	478.6	325.00	325.00	189.3	153.6	460.98	425.31
3/1966	169276.0	169273.1	317656.6	317077.8	143352.2	141941.7	0	0	332.3	329.8	325.00	325.00	7.3	4.8	266.25	263.83
4/1966	180532.3	180648.3	321421.1	320645.9	144314.7	142996.8	2	2	272.8	272.8	272.83	272.83	0.0	0.0	150.75	150.75
5/1966	191917.3	191812.8	308733.6	308182.0	140022.5	138717.9	2	2	370.0	370.0	370.00	370.00	0.0	0.0	150.27	150.27
6/1966	191815.6	191711.6	287948.8	287400.8	134653.0	133362.5	2	2	328.1	328.1	328.08	328.08	0.0	0.0	30.59	30.59
7/1966	197347.9	197245.2	261806.1	261263.0	128898.5	127625.7	2	2	363.5	363.5	363.47	363.47	0.0	0.0	29.35	29.35
8/1966	193569.8	193486.2	248348.7	247792.6	123218.2	121960.9	2	2	318.5	318.5	318.52	318.52	0.0	0.0	21.59	21.59
9/1966	189518.9	189633.4	245646.3	244897.0	118120.0	116876.8	2	2	259.3	259.3	219.92	219.92	39.4	39.4	59.44	59.44
10/1966	169728.2	169644.8	259128.1	258580.2	114572.6	113342.6	1	1	250.0	250.0	250.00	250.00	0.0	0.0	126.86	126.86
11/1966	169581.4	169498.3	279442.6	278894.4	116596.0	115370.6	1	1	250.0	250.0	250.00	250.00	0.0	0.0	197.03	197.03
12/1966	176864.8	176951.7	319683.3	318688.2	124102.0	123155.8	1	1	361.3	361.3	250.00	250.00	111.3	111.3	306.25	306.25
1/1967	196523.1	196257.0	334353.5	333602.6	145382.7	144540.3	1	1	681.9	681.9	250.00	250.00	431.9	431.9	633.97	633.97
2/1967	176991.7	176803.8	326935.2	325818.5	142964.5	142470.0	1	1	1223.6	1223.6	250.00	250.00	973.6	973.6	1167.51	1167.51
3/1967	202176.3	201990.1	336072.5	335622.3	148733.7	148914.0	1	1	1009.0	997.4	250.00	250.00	759.0	747.4	947.03	935.42
4/1967	204681.9	204681.9	338321.0	338318.8	152894.6	152838.7	0	0	1872.0	1861.3	525.00	525.00	1347.0	1336.3	1754.24	1743.57
5/1967	206583.7	206583.7	310189.6	310181.7	144094.9	143915.0	0	0	2651.6	2651.6	778.31	778.31	1873.3	1873.3	2373.69	2373.69
6/1967	215109.4	215109.4	396562.1	396554.3	140883.6	140705.4	0	0	2193.3	2193.3	878.55	878.55	1314.8	1314.8	1815.84	1815.84
7/1967	195468.6	195468.7	357684.2	357678.4	135211.5	135046.2	0	0	2515.1	2514.9	459.32	459.32	2055.8	2055.6	2090.04	2089.82
8/1967	193687.2	193687.3	334371.6	334367.7	129517.6	129353.9	0	0	546.6	546.6	378.18	378.18	168.4	168.4	193.47	193.44
9/1967	190188.1	190188.2	314848.7	314846.6	124387.9	124226.1	0	0	564.7	564.7	259.94	259.94	304.8	304.8	330.49	330.46

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
10/1967	173820.2	173820.3	299466.1	299465.8	120955.0	120794.6	0	0	817.4	817.4	325.00	325.00	492.4	492.4	674.42	674.39
11/1967	168715.6	168715.7	310942.1	310942.1	120279.1	120119.4	0	0	401.4	401.4	325.00	325.00	76.4	76.4	346.48	346.47
12/1967	165869.4	165869.5	320023.2	320023.2	124647.2	124487.9	0	0	390.3	390.3	325.00	325.00	65.3	65.3	332.85	332.85
1/1968	169924.0	169901.5	327313.3	327313.3	134147.6	134407.3	0	0	397.6	397.6	325.00	325.00	72.6	72.6	347.08	347.08
2/1968	173577.3	173720.4	327981.3	327981.3	140970.1	141063.2	0	0	593.1	593.1	325.00	325.00	268.1	268.1	540.06	540.06
3/1968	170319.6	170256.2	330124.4	329380.0	146764.0	146815.1	0	0	636.3	652.4	325.00	325.00	311.3	327.4	572.69	588.80
4/1968	177989.4	177923.0	323239.7	322497.6	146937.5	146991.0	2	2	272.9	272.9	272.86	272.86	0.0	0.0	150.42	150.42
5/1968	185304.5	185238.6	298476.5	297737.9	142826.9	142879.3	2	2	370.0	370.0	370.03	370.03	0.0	0.0	150.34	150.34
6/1968	197225.5	197382.1	276403.9	275448.1	137286.4	137337.8	2	2	328.1	328.1	328.11	328.11	0.0	0.0	30.60	30.60
7/1968	196094.6	196189.5	254454.9	253567.4	131459.7	131510.9	2	2	363.5	363.5	363.50	363.50	0.0	0.0	29.33	29.33
8/1968	193492.1	193424.5	238083.1	237366.0	125788.7	125838.7	2	2	334.7	334.7	318.56	318.56	16.2	16.2	38.07	38.07
9/1968	189430.9	189363.7	232904.2	232192.6	120615.7	120664.7	2	2	236.9	236.9	219.89	219.89	17.0	17.0	37.08	37.08
10/1968	172992.5	172925.7	246800.9	246092.3	117221.3	117269.4	1	1	250.0	250.0	250.00	250.00	0.0	0.0	128.09	128.09
11/1968	167243.3	167176.7	273246.1	272536.7	117689.1	117736.8	1	1	250.0	250.0	250.00	250.00	0.0	0.0	197.28	197.28
12/1968	171336.0	171269.2	293405.7	292695.7	125297.5	125344.9	1	1	250.0	250.0	250.00	250.00	0.0	0.0	194.67	194.67
1/1969	207155.0	207154.8	349369.6	349580.5	143324.1	143313.6	1	1	1327.4	1311.3	250.00	250.00	1077.4	1061.3	1279.81	1263.68
2/1969	205361.2	205361.1	324769.6	324975.8	152192.8	151890.9	1	1	2553.6	2553.6	250.00	250.00	2303.6	2303.6	2503.87	2503.89
3/1969	205307.6	205282.6	331346.8	331530.2	144262.3	144138.2	1	1	1298.7	1298.7	250.00	250.00	1048.7	1048.7	1233.27	1233.27
4/1969	206105.2	206105.2	316172.5	316331.7	145675.1	145539.6	0	0	2539.3	2539.3	525.00	525.00	2014.3	2014.3	2416.36	2416.36
5/1969	212000.0	214940.2	394423.2	388891.5	142006.1	138385.2	0	0	2780.6	2751.6	778.20	778.20	2002.4	1973.4	2502.37	2473.34
6/1969	205511.2	204858.0	406523.4	405490.5	136816.9	130917.6	0	0	3121.1	3013.7	879.27	879.24	2241.8	2134.4	2741.95	2634.53
7/1969	197345.2	197271.6	373909.6	373278.0	131224.6	125395.8	0	0	1297.4	1281.6	457.68	457.68	839.7	823.9	873.82	858.00
8/1969	194413.4	194456.1	349170.7	348714.2	125587.3	119827.3	0	0	740.0	735.3	378.59	378.57	361.4	356.7	386.38	381.72
9/1969	190230.0	190223.4	327250.2	327002.5	120502.0	114807.4	0	0	750.9	748.3	260.63	260.58	490.3	487.7	515.97	513.37
10/1969	175632.3	175625.8	310520.4	310486.1	118319.4	112682.1	0	0	1008.7	1005.3	325.00	325.00	683.7	680.3	866.17	862.71
11/1969	165843.2	165836.7	318605.4	318612.2	118067.0	112481.4	0	0	498.5	497.9	325.00	325.00	173.5	172.9	443.06	442.37
12/1969	177400.3	176699.6	307953.6	309347.9	129690.7	125622.4	0	0	827.7	792.3	325.00	325.00	502.7	467.3	771.65	736.20
1/1970	205602.7	205565.1	309300.1	308111.8	145914.8	143228.2	0	0	2264.5	2275.5	325.00	325.00	1939.5	1950.5	2213.96	2224.92
2/1970	204114.8	203935.0	267945.7	267830.9	141832.1	140493.7	0	0	2120.7	2088.6	325.00	325.00	1795.7	1763.6	2064.97	2032.83
3/1970	199566.9	199222.1	291869.0	291473.1	144713.7	144895.2	0	0	1155.5	1155.5	325.00	325.00	830.5	830.5	1091.08	1091.08
4/1970	187262.0	187228.5	322286.5	321564.7	144970.1	145205.9	0	0	540.8	540.8	503.33	503.33	37.5	37.5	418.87	418.87
5/1970	207709.2	207430.9	355104.5	348938.5	140492.7	138362.6	0	0	585.0	585.0	585.00	585.00	0.0	0.0	309.63	309.63
6/1970	199866.8	198751.8	406245.0	397925.3	136151.5	131752.9	0	0	821.5	779.8	821.53	779.79	0.0	0.0	445.27	403.61
7/1970	197126.9	197039.1	375086.6	369114.9	130447.8	126085.3	0	0	760.4	706.6	456.72	456.68	303.6	249.9	337.77	284.01
8/1970	193456.2	193620.7	349323.2	345251.3	124753.3	120443.2	0	0	533.0	498.5	378.18	378.18	154.8	120.3	179.80	145.36
9/1970	189487.8	189454.0	327737.4	325524.9	119625.7	115366.3	0	0	531.8	504.2	259.94	259.94	271.9	244.3	297.57	269.94
10/1970	173985.2	173951.5	310384.3	310175.4	116306.9	112095.4	0	0	791.2	758.7	325.00	325.00	466.2	433.7	648.29	615.80
11/1970	179790.3	179756.6	328439.3	328439.3	122370.2	118180.5	0	0	532.8	529.3	325.00	325.00	207.8	204.3	481.38	477.87
12/1970	183205.5	182753.0	331219.6	331299.6	135359.7	132659.6	0	0	1149.0	1131.6	325.00	325.00	824.0	806.6	1093.88	1076.49
1/1971	179455.9	179282.9	331507.9	330398.6	133712.4	131833.2	0	0	921.9	921.9	325.00	325.00	596.9	596.9	867.38	867.38
2/1971	176628.4	175995.2	328753.8	327645.8	136929.6	135375.9	0	0	900.0	900.0	325.00	325.00	575.0	575.0	844.50	844.50
3/1971	190533.5	190271.7	337012.9	336201.6	144751.8	143534.4	0	0	790.3	774.2	325.00	325.00	465.3	449.2	727.59	711.48
4/1971	186433.8	186646.0	360478.5	360566.1	146191.2	144512.6	1	1	558.9	543.8	471.99	471.96	86.9	71.9	436.04	420.97
5/1971	193986.0	193949.2	358445.1	358780.1	141849.6	140187.1	1	1	607.6	607.6	607.61	607.61	0.0	0.0	332.96	332.96
6/1971	204261.5	204262.4	408124.4	408320.7	136377.3	134736.0	1	1	689.3	691.0	689.29	690.97	0.0	0.0	313.58	315.25
7/1971	197576.6	197581.1	374650.3	374898.2	130567.9	128957.8	1	1	1094.1	1093.1	453.31	453.31	640.8	639.8	670.91	669.93
8/1971	194451.8	194564.0	348915.0	348891.8	124849.5	123264.0	1	1	832.3	834.9	375.43	375.43	456.8	459.5	478.39	481.05
9/1971	190599.3	190513.1	327484.6	327640.0	119751.5	118186.2	1	1	660.6	661.0	255.38	255.39	405.2	405.6	426.16	426.48
10/1971	173828.0	173742.0	309899.2	310028.9	116200.5	114651.9	0	0	895.8	896.2	325.00	325.00	570.8	571.2	752.08	752.50
11/1971	164354.6	164467.1	316303.3	316253.6	115754.7	114213.5	0	0	421.5	421.2	325.00	325.00	96.5	96.2	366.16	365.84
12/1971	173418.6	173531.3	325340.4	325290.6	122656.5	121116.6	0	0	462.1	462.1	325.00	325.00	137.1	137.1	408.80	408.80

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
1/1972	164407.6	164510.2	327717.1	327666.8	130364.8	128843.4	0	0	419.4	419.4	325.00	325.00	94.4	94.4	365.03	365.03
2/1972	163475.9	163476.2	322437.7	322387.4	137193.3	135780.9	0	0	400.0	400.0	325.00	325.00	75.0	75.0	346.47	346.47
3/1972	172159.9	172111.1	326383.9	326333.8	141064.7	139713.9	0	0	378.2	378.2	325.00	325.00	53.2	53.2	311.96	311.96
4/1972	181138.7	181204.4	326855.0	327003.4	142724.5	140874.2	1	1	378.5	381.9	378.52	381.86	0.0	0.0	256.66	259.99
5/1972	191341.5	191406.7	304114.9	304163.8	138115.3	136285.0	1	1	426.5	428.1	426.51	428.13	0.0	0.0	206.52	208.13
6/1972	196760.0	196782.6	312129.8	312178.5	133020.0	131259.7	1	1	498.5	498.5	498.48	498.48	0.0	0.0	200.10	200.10
7/1972	197044.8	197050.6	295599.6	295656.6	127269.5	125545.2	1	1	364.7	364.7	364.66	364.66	0.0	0.0	30.49	30.49
8/1972	193649.8	193685.9	282085.0	282111.1	121561.1	119863.9	1	1	318.5	318.5	318.50	318.50	0.0	0.0	21.60	21.60
9/1972	190728.0	190763.9	276357.1	276383.1	116771.2	115094.5	1	1	332.8	332.8	220.06	220.06	112.8	112.8	134.26	134.26
10/1972	174012.1	174047.8	292023.9	292049.6	116450.3	114782.4	1	1	250.0	250.0	250.00	250.00	0.0	0.0	127.24	127.24
11/1972	166874.8	166910.3	315839.0	315865.5	123250.8	121580.9	1	1	325.0	325.0	250.00	250.00	75.0	75.0	272.21	272.21
12/1972	170633.8	170669.2	325469.1	325495.6	129182.2	127605.9	1	1	385.5	385.5	250.00	250.00	135.5	135.5	328.38	328.38
1/1973	188277.7	188808.3	327783.2	327254.0	144416.9	144612.9	1	1	1066.5	1078.7	250.00	250.00	816.5	828.7	1017.58	1029.81
2/1973	199689.8	199725.4	324491.8	324408.3	145527.8	146009.1	1	1	1485.0	1485.0	250.00	250.00	1235.0	1235.0	1435.75	1435.75
3/1973	192549.5	191643.6	334218.6	334750.2	146456.7	145440.4	1	1	1188.4	1171.0	250.00	250.00	938.4	921.0	1124.83	1107.45
4/1973	191205.4	191206.4	358049.6	357688.8	146055.4	145380.0	1	1	559.7	559.7	473.63	473.63	86.1	86.1	436.58	436.58
5/1973	211911.8	211621.2	399026.4	398913.8	141815.9	138781.1	1	1	810.9	718.9	648.17	638.36	162.7	80.6	535.19	443.40
6/1973	196490.9	195375.9	405720.8	403576.7	136839.7	131218.2	1	1	1369.3	1330.1	772.46	767.40	596.8	562.7	991.89	952.77
7/1973	197312.7	197263.4	372356.4	370858.1	131218.8	125659.3	1	1	758.7	731.1	452.61	452.57	306.1	278.5	336.23	308.67
8/1973	193465.3	193390.5	341347.4	340294.3	125571.7	120079.5	1	1	608.4	601.7	374.71	374.73	233.7	227.0	255.26	248.57
9/1973	189417.6	189541.0	314748.5	314130.0	120680.2	115247.3	1	1	637.2	626.7	255.26	255.15	382.0	371.5	402.81	392.37
10/1973	174238.0	174361.0	293262.2	293185.6	118033.4	112653.6	0	0	1060.6	1051.8	325.00	325.00	735.6	726.8	919.84	911.03
11/1973	174585.2	174460.2	296337.6	296600.8	128413.5	123855.3	0	0	829.6	828.1	325.00	325.00	504.6	503.1	776.37	774.82
12/1973	190314.8	188949.5	300102.9	301190.9	134007.5	131194.5	0	0	987.1	969.7	325.00	325.00	662.1	644.7	932.83	915.44
1/1974	197413.9	195470.3	291751.4	293048.8	133727.5	131448.2	0	0	1439.4	1421.9	325.00	325.00	1114.4	1096.9	1386.01	1368.62
2/1974	183252.4	182209.8	306422.0	305745.4	139804.7	138952.4	0	0	900.0	900.0	325.00	325.00	575.0	575.0	845.35	845.35
3/1974	207209.3	207080.4	328763.4	328893.1	149826.0	148899.8	0	0	1105.8	1070.3	325.00	325.00	780.8	745.3	1042.82	1007.38
4/1974	203949.5	203947.9	347770.8	347768.1	151667.3	151484.7	0	0	1502.0	1502.0	525.00	525.00	977.0	977.0	1380.05	1380.05
5/1974	210534.1	210301.4	387397.0	387040.7	146331.4	143223.7	0	0	1084.2	1017.7	776.25	776.20	307.9	241.5	807.80	741.40
6/1974	196008.2	195501.6	405508.8	404013.1	140980.4	135623.4	0	0	1869.7	1800.7	871.44	869.70	998.3	931.0	1492.48	1423.56
7/1974	198199.5	198215.4	373583.7	372989.5	135636.5	130359.9	0	0	1071.3	1047.9	457.56	457.45	613.7	590.5	649.51	626.25
8/1974	194926.3	194913.3	348246.2	347833.5	129866.2	124652.1	0	0	865.4	863.0	378.89	378.89	486.5	484.1	511.53	509.12
9/1974	189421.3	189408.4	326469.5	326245.6	124675.5	119518.5	0	0	740.7	737.6	260.46	260.46	480.3	477.1	505.92	502.78
10/1974	174125.7	174112.8	312073.3	312042.3	121527.1	116425.3	0	0	771.9	768.8	325.00	325.00	446.9	443.8	629.63	626.50
11/1974	162688.5	162873.8	312961.0	312762.8	120923.0	115871.3	0	0	437.0	436.5	325.00	325.00	112.0	111.5	380.30	379.78
12/1974	163682.6	162443.7	312817.0	312618.9	125156.6	121571.5	0	0	325.0	325.0	325.00	325.00	0.0	0.0	266.85	266.85
1/1975	159599.4	159440.8	308715.3	307328.2	133112.4	128868.4	0	0	325.0	325.0	325.00	325.00	0.0	0.0	270.89	270.89
2/1975	166689.0	165479.2	318865.3	316780.8	140791.6	138538.0	0	0	367.9	359.8	325.00	325.00	42.9	34.8	317.33	309.29
3/1975	188677.5	187816.2	333394.8	334036.2	149427.9	148225.1	0	0	671.0	604.0	325.00	325.00	346.0	279.0	610.08	543.21
4/1975	189639.2	189680.4	362297.6	361848.2	150584.1	149820.1	1	1	503.7	503.7	473.56	473.56	30.2	30.2	382.33	382.33
5/1975	204866.8	204862.5	360216.9	359815.1	145795.3	145039.4	1	1	1136.4	1136.4	671.70	671.67	464.7	464.7	859.86	859.86
6/1975	202682.6	202682.6	403368.7	403510.2	140247.4	139500.1	1	1	1824.1	1814.9	776.31	776.34	1047.8	1038.6	1446.17	1436.96
7/1975	197692.2	197687.2	373263.1	373369.5	134371.2	133637.0	1	1	1152.7	1153.2	453.59	453.59	699.1	699.7	729.32	729.87
8/1975	195158.3	195153.5	347108.4	347182.2	128548.3	127821.2	1	1	939.2	939.7	375.54	375.54	563.6	564.2	586.52	587.04
9/1975	192225.1	192220.3	326472.5	326512.6	123303.9	122584.7	1	1	819.5	820.0	255.68	255.68	563.8	564.4	584.48	585.04
10/1975	177798.6	177793.8	312821.2	312826.8	122505.8	121757.4	0	0	977.3	977.9	325.00	325.00	652.3	652.9	835.99	836.55
11/1975	166768.2	166763.4	317172.2	317172.2	121522.3	121160.9	0	0	532.5	532.6	325.00	325.00	207.5	207.6	475.33	475.42
12/1975	164422.4	164234.0	318454.1	318751.6	123370.2	122965.5	0	0	366.1	361.3	325.00	325.00	41.1	36.3	306.63	301.79
1/1976	158558.6	158570.8	312137.4	312236.2	128858.9	129041.2	0	0	325.0	325.0	325.00	325.00	0.0	0.0	269.86	269.86
2/1976	156003.7	156043.4	295851.3	295950.1	134474.8	134626.0	0	0	325.0	325.0	325.00	325.00	0.0	0.0	271.17	271.17
3/1976	153716.1	153843.4	276897.8	276996.4	138547.4	138605.4	0	0	325.0	325.0	325.00	325.00	0.0	0.0	260.56	260.56

Date	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at
	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	(NA)	(NA)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(NA)	(NA)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
	Pardee	Pardee	Camanche	Camanche	TRA Storage	TRA Storage	JSA Year Type	JSA Year Type	Camanche	Camanche	Required	Required	Camanche Flood	Camanche Flood	Flow below	Flow below
	Storage	Storage	Storage	Storage					Outflow	Outflow	Minimum Flows	Minimum Flows	Release	Release	Lodi Lake	Lodi Lake
4/1976	152661.7	152784.4	265925.9	266024.2	139001.8	139058.6	3	3	200.6	200.6	200.63	200.63	0.0	0.0	77.27	77.27
5/1976	148977.4	149088.5	250875.1	250972.9	134154.0	134215.9	3	3	210.8	210.8	210.75	210.75	0.0	0.0	23.16	23.16
6/1976	141673.3	141783.4	232185.2	232282.1	128512.1	128569.5	3	3	268.5	268.5	268.51	268.51	0.0	0.0	30.58	30.58
7/1976	139421.4	139528.4	213847.3	213943.3	123067.6	123119.2	3	3	241.1	241.1	241.05	241.05	0.0	0.0	18.14	18.14
8/1976	139833.4	139937.3	199505.7	199600.8	118372.7	118418.2	3	3	208.5	208.5	208.46	208.46	0.0	0.0	16.08	16.08
9/1976	139078.4	139179.5	187995.4	188089.7	115029.7	115069.0	3	3	157.6	157.6	157.60	157.60	0.0	0.0	15.16	15.16
10/1976	135785.5	135884.0	173110.5	173204.2	113318.5	113351.6	2	2	220.0	220.0	220.00	220.00	0.0	0.0	134.01	134.01
11/1976	137947.8	138044.0	161091.1	161184.5	113288.6	113316.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	163.86	163.86
12/1976	134959.5	135053.4	147449.1	147542.1	118181.7	118204.7	2	2	220.0	220.0	220.00	220.00	0.0	0.0	160.84	160.84
1/1977	136010.4	136102.0	135623.8	135716.6	124402.8	124421.4	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.34	166.34
2/1977	133549.0	133638.6	125310.0	125402.8	128656.8	128671.1	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.40	166.40
3/1977	131262.1	131194.1	113766.9	113859.5	134204.8	134373.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	156.67	156.67
4/1977	130465.8	130399.7	101434.6	101526.4	137308.2	137470.1	3	3	199.8	199.8	199.76	199.76	0.0	0.0	75.07	75.07
5/1977	123264.2	123199.9	104521.7	104612.7	136369.8	136524.7	3	3	210.7	210.7	210.72	210.72	0.0	0.0	24.42	24.42
6/1977	107750.7	107688.4	105688.9	105778.6	132006.2	132153.5	3	3	268.5	268.5	268.48	268.48	0.0	0.0	30.56	30.56
7/1977	97992.8	97933.6	100081.9	100170.1	128639.6	128778.2	3	3	241.0	241.0	241.03	241.03	0.0	0.0	18.11	18.11
8/1977	98844.0	98787.8	85590.0	85676.5	125474.8	125605.5	3	3	208.5	208.5	208.48	208.48	0.0	0.0	15.02	15.02
9/1977	97729.5	98702.1	83068.6	82121.5	121604.0	121734.5	3	3	157.7	157.7	157.67	157.67	0.0	0.0	15.53	15.53
10/1977	98033.8	98972.3	74473.2	73537.3	118754.5	118905.1	3	3	131.3	131.3	131.33	131.33	0.0	0.0	46.01	46.01
11/1977	102954.0	103863.2	66710.9	65780.8	119072.7	119295.9	3	3	131.6	131.6	131.60	131.60	0.0	0.0	76.80	76.80
12/1977	107372.2	108253.3	58616.8	57692.9	121812.6	121992.7	3	3	133.6	133.6	133.64	133.64	0.0	0.0	80.04	80.04
1/1978	109558.9	110365.1	51055.1	50134.0	124870.4	124970.0	3	3	130.0	130.0	130.00	130.00	0.0	0.0	82.79	82.79
2/1978	105213.4	112471.9	44283.6	43364.8	130592.3	130286.4	3	3	130.0	130.0	130.00	130.00	0.0	0.0	79.26	79.26
3/1978	117651.2	124711.4	36171.6	35256.8	135595.6	135444.5	3	3	139.0	139.0	139.02	139.02	0.0	0.0	80.55	80.55
4/1978	127289.1	133698.4	24446.4	23542.2	137202.1	137647.4	3	3	199.7	199.7	199.73	199.73	0.0	0.0	80.36	80.36
5/1978	119236.8	125468.1	26626.0	25733.7	136532.8	137096.7	3	3	210.7	210.7	210.72	210.72	0.0	0.0	23.06	23.06
6/1978	107100.5	113141.0	29052.9	28177.6	132696.0	133377.6	3	3	268.5	268.5	268.48	268.48	0.0	0.0	30.58	30.58
7/1978	99466.3	104221.9	25013.5	25176.9	129736.8	130589.7	3	3	241.0	241.0	241.03	241.03	0.0	0.0	18.09	18.09
8/1978	96306.4	95084.6	12107.5	18131.6	126750.0	127583.4	3	3	208.5	208.5	208.48	208.48	0.0	0.0	15.02	15.02
9/1978	94820.9	99041.0	6363.9	13054.7	122525.0	123595.4	3	3	157.7	157.7	157.72	157.72	0.0	0.0	16.74	16.74
10/1978	79839.5	96966.0	6367.1	6294.7	119264.4	120757.8	3	3	131.3	131.3	131.33	131.33	0.0	0.0	45.99	45.99
11/1978	68296.9	90345.2	6526.2	6453.0	118553.9	120123.9	3	3	131.6	131.6	131.60	131.60	0.0	0.0	78.50	78.50
12/1978	56768.4	83588.6	6335.6	6265.6	121228.9	122874.5	3	3	133.6	133.6	133.64	133.64	0.0	0.0	76.23	76.23
1/1979	78278.0	103817.0	6535.5	6465.2	128865.7	127877.5	3	3	130.0	130.0	130.00	130.00	0.0	0.0	81.41	81.41
2/1979	110126.1	134262.4	6463.9	6632.3	136905.0	135774.5	3	3	130.0	130.0	130.00	130.00	0.0	0.0	83.62	83.62
3/1979	168803.1	178476.9	6969.4	20564.0	141806.9	141284.6	3	3	140.0	140.0	139.99	139.99	0.0	0.0	77.53	77.53
4/1979	194172.8	192514.7	40831.6	59929.9	143641.5	142607.1	1	1	272.8	272.8	272.78	272.78	0.0	0.0	150.61	150.61
5/1979	204945.8	202704.2	93549.3	106920.5	140906.5	140024.6	1	1	420.0	420.0	420.00	420.00	0.0	0.0	200.22	200.22
6/1979	203106.7	201610.4	139094.5	147626.6	137281.9	134734.8	1	1	498.4	498.4	498.45	498.45	0.0	0.0	199.97	199.97
7/1979	198453.9	194931.7	146151.3	149798.7	132493.4	129662.4	1	1	389.2	411.4	364.66	364.66	24.5	46.7	55.08	77.31
8/1979	193281.0	184557.3	144804.7	148793.2	127889.1	124163.4	1	1	318.5	318.5	318.52	318.52	0.0	0.0	21.64	21.64
9/1979	187149.7	177605.6	149548.0	150422.7	124572.3	119225.6	1	1	219.8	219.8	219.82	219.82	0.0	0.0	20.09	20.09
10/1979	173879.4	172484.4	173097.7	160271.4	122179.2	117938.9	2	2	220.0	220.0	220.00	220.00	0.0	0.0	98.80	98.80
11/1979	171210.4	168481.8	199637.8	182997.4	121878.3	119375.8	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.18	166.18
12/1979	172952.4	172782.6	223707.6	205877.2	130052.3	127350.6	2	2	220.0	220.0	220.00	220.00	0.0	0.0	163.42	163.42
1/1980	202501.5	202636.0	282345.7	280601.0	135499.2	136049.9	2	2	1405.8	1121.9	220.00	220.00	1185.8	901.9	1356.02	1072.46
2/1980	207220.4	207267.4	321566.5	321421.9	145684.9	147199.6	2	2	1951.0	1944.1	220.00	220.00	1731.0	1724.1	1899.14	1892.26
3/1980	203213.7	203161.0	311210.1	311605.3	147443.8	147066.7	2	2	1922.6	1918.1	220.00	220.00	1702.6	1698.1	1856.26	1851.79
4/1980	198746.4	198363.1	338431.8	338618.1	148415.4	148054.4	0	0	822.7	822.7	525.00	525.00	297.7	297.7	700.12	700.12
5/1980	203251.7	203251.5	368517.4	368520.9	145206.4	144842.3	0	0	1205.0	1201.8	776.56	776.59	428.5	425.2	929.03	925.77
6/1980	208247.0	208247.0	407170.6	407173.9	139841.9	139476.3	0	0	1658.0	1658.0	877.80	877.80	780.2	780.2	1280.17	1280.17

Date	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at
	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD
	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(NA)	(NA)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
	Pardee	Pardee	Camanche	Camanche	TRA Storage	TRA Storage	JSA Year Type	JSA Year Type	Camanche	Camanche	Required	Required	Camanche Flood	Camanche Flood	Flow below	Flow below
	Storage	Storage	Storage	Storage					Outflow	Outflow	Minimum Flows	Minimum Flows	Release	Release	Lodi Lake	Lodi Lake
7/1980	197028.5	197017.7	365941.8	365976.6	134078.2	133754.5	0	0	1677.0	1675.9	458.09	458.09	1218.9	1217.8	1254.12	1253.08
8/1980	193529.5	193621.6	337635.5	337486.3	128359.9	128035.4	0	0	603.3	604.6	378.17	378.17	225.1	226.4	250.12	251.45
9/1980	189410.0	189502.2	313304.4	313259.1	123210.9	122885.8	0	0	593.9	592.2	259.99	259.99	334.0	332.2	359.63	357.89
10/1980	172708.1	172553.2	292770.1	292768.9	119636.2	119310.7	0	0	800.2	803.6	325.00	325.00	475.2	478.6	656.52	659.84
11/1980	163769.1	163615.1	292385.7	292385.7	118406.2	118080.5	0	0	396.5	396.5	325.00	325.00	71.5	71.5	338.85	338.83
12/1980	164150.0	164148.9	297191.6	296993.4	121817.3	121536.2	0	0	325.0	325.0	325.00	325.00	0.0	0.0	266.72	266.72
1/1981	173918.9	173787.9	309047.8	308849.0	132543.0	132389.7	0	0	325.0	325.0	325.00	325.00	0.0	0.0	275.26	275.26
2/1981	166110.6	165957.2	317779.4	317778.9	137486.3	137600.3	0	0	354.5	346.4	325.00	325.00	29.5	21.4	300.19	292.16
3/1981	172073.1	172033.2	325983.1	325932.9	144052.0	144246.2	0	0	339.5	337.1	325.00	325.00	14.5	12.1	278.82	276.40
4/1981	182255.8	182186.6	323465.6	323415.5	143643.4	143859.8	2	2	272.8	272.8	272.83	272.83	0.0	0.0	151.28	151.28
5/1981	188633.4	188564.7	301791.0	301741.1	139006.2	139214.6	2	2	370.0	370.0	370.00	370.00	0.0	0.0	150.25	150.25
6/1981	195523.0	195453.5	279558.8	279509.2	133350.6	133552.4	2	2	328.1	328.1	328.08	328.08	0.0	0.0	30.59	30.59
7/1981	197178.6	197241.3	258687.1	258506.1	127507.0	127701.5	2	2	363.5	363.5	363.47	363.47	0.0	0.0	29.28	29.28
8/1981	193457.1	193237.6	240778.7	240881.1	121728.9	121916.1	2	2	318.5	318.5	318.52	318.52	0.0	0.0	21.59	21.59
9/1981	189427.9	189384.8	234532.5	234459.4	116595.0	116776.0	2	2	232.3	232.3	219.85	219.85	12.5	12.5	32.67	32.67
10/1981	174258.3	174215.4	253937.7	253864.8	114413.2	114589.4	1	1	250.0	250.0	250.00	250.00	0.0	0.0	129.16	129.16
11/1981	173566.2	173672.0	281295.5	281072.4	119800.6	119973.9	1	1	366.7	366.7	250.00	250.00	116.7	116.7	315.76	315.76
12/1981	195355.6	195461.1	276443.3	276219.7	127855.5	128021.9	1	1	1009.0	1009.0	250.00	250.00	759.0	759.0	952.37	952.37
1/1982	201809.5	201763.9	271240.8	271039.2	142644.8	142783.6	1	1	1760.0	1760.0	250.00	250.00	1510.0	1510.0	1708.25	1708.25
2/1982	206135.8	206128.5	308328.6	308890.4	141880.1	142080.2	1	1	2205.0	2187.1	250.00	250.00	1955.0	1937.1	2151.94	2134.11
3/1982	209797.8	209795.9	301556.6	301099.5	148764.8	149015.0	1	1	2700.0	2716.1	250.00	250.00	2450.0	2466.1	2638.33	2654.43
4/1982	210300.9	210299.1	346184.5	345718.8	150005.3	149916.5	0	0	3306.7	3306.7	525.00	525.00	2781.7	2781.7	3184.94	3184.94
5/1982	212213.1	211788.6	388222.6	387467.2	143313.0	139841.5	0	0	3538.7	3477.4	779.05	779.00	2759.7	2698.4	3260.04	3198.80
6/1982	208425.2	208077.3	406741.6	406421.3	138385.5	132663.8	0	0	2336.7	2235.3	878.74	878.57	1457.9	1356.8	1958.08	1856.92
7/1982	198103.7	198049.9	361136.7	361105.9	133044.9	127408.6	0	0	1671.1	1661.3	458.31	458.30	1212.8	1203.0	1246.96	1237.18
8/1982	194055.2	194128.0	322979.7	322958.9	127532.5	121960.9	0	0	1074.9	1072.7	379.68	379.64	695.2	693.0	720.27	718.09
9/1982	191973.4	192046.1	289664.5	289651.9	122762.1	117250.1	0	0	1059.9	1059.7	260.97	260.97	798.9	798.8	827.89	827.75
10/1982	185730.4	185604.5	265086.8	265159.5	121139.8	115679.5	0	0	1141.7	1143.6	325.00	325.00	816.7	818.6	1001.30	1003.14
11/1982	197933.5	198006.1	276751.7	276596.0	129802.5	124307.4	0	0	1027.8	1028.3	325.00	325.00	702.8	703.3	975.29	975.78
12/1982	205025.3	204960.0	293687.1	293023.5	134687.5	130897.7	0	0	1574.2	1556.8	325.00	325.00	1249.2	1231.8	1517.61	1500.22
1/1983	208321.9	208256.8	321574.9	321443.1	140009.5	137857.4	0	0	1596.1	1561.9	325.00	325.00	1271.1	1236.9	1546.78	1512.58
2/1983	209117.1	209111.3	320404.5	320655.3	149515.9	147851.4	0	0	2775.0	2760.7	325.00	325.00	2450.0	2435.7	2722.20	2707.92
3/1983	207476.5	207476.5	360956.6	361195.7	154722.6	154592.5	0	0	3651.6	3651.6	325.00	325.00	3326.6	3326.6	3592.25	3592.25
4/1983	209894.3	209893.3	337909.8	338125.0	149048.0	148793.0	0	0	2590.0	2590.0	525.00	525.00	2065.0	2065.0	2468.11	2468.11
5/1983	212000.0	212000.0	335743.2	331376.5	145996.0	142157.3	0	0	3048.4	3048.4	778.36	778.36	2270.0	2270.0	2770.95	2770.95
6/1983	217802.4	215620.8	409311.4	404632.4	140900.2	134793.4	0	0	4450.0	4400.0	880.38	880.36	3569.6	3519.6	4069.70	4019.72
7/1983	203406.1	203407.9	368215.8	367832.3	135573.3	129530.1	0	0	3775.3	3670.5	460.50	460.40	3314.8	3210.1	3349.04	3244.32
8/1983	195454.1	195460.2	326581.0	326323.6	130072.4	124100.1	0	0	1437.2	1435.1	380.32	380.32	1056.9	1054.8	1081.99	1079.90
9/1983	192166.5	192172.5	292347.7	292204.2	125159.5	119252.1	0	0	1179.8	1177.9	261.72	261.72	918.0	916.1	944.41	942.52
10/1983	179356.6	179363.6	262314.3	262316.4	121501.6	115738.8	0	0	1286.8	1284.5	325.00	325.00	961.8	959.5	1142.78	1140.42
11/1983	205289.6	205289.6	279287.4	279293.0	127635.2	121926.4	0	0	1408.4	1408.4	325.00	325.00	1083.4	1083.4	1357.93	1357.98
12/1983	211211.3	211127.4	320613.6	319789.1	133354.2	129707.0	0	0	2293.5	2277.4	325.00	325.00	1968.5	1952.4	2239.20	2223.08
1/1984	202329.6	201853.3	269379.9	269194.7	133130.8	131460.9	0	0	2587.7	2553.5	325.00	325.00	2262.7	2228.5	2530.69	2496.52
2/1984	204060.7	203915.0	275772.3	274330.8	140622.2	139887.1	0	0	1295.9	1295.9	325.00	325.00	970.9	970.9	1242.43	1242.43
3/1984	202798.0	202747.6	303501.2	302605.7	146858.0	146558.4	0	0	921.9	904.5	325.00	325.00	596.9	579.5	856.71	839.33
4/1984	192967.2	192958.1	333802.2	333334.7	148266.7	148244.7	0	0	700.0	687.5	525.00	525.00	175.0	162.5	577.09	564.61
5/1984	210623.0	210623.0	395016.5	394542.2	144312.6	144290.8	0	0	670.8	670.8	670.76	670.76	0.0	0.0	395.30	395.30
6/1984	196977.4	196977.4	413555.2	414580.5	139819.0	139797.3	0	0	1291.6	1266.3	877.29	877.29	414.3	389.0	914.46	889.24
7/1984	197084.9	197084.9	381672.7	382444.1	134248.4	134226.9	0	0	951.6	955.6	457.10	457.10	494.4	498.5	528.58	532.61
8/1984	193542.1	193542.0	353396.0	353917.3	128732.6	128711.1	0	0	820.0	824.0	378.82	378.82	441.2	445.2	466.29	470.28
9/1984	189664.6	189664.6	329825.5	330108.3	123725.3	123703.9	0	0	589.7	593.6	259.96	259.96	329.7	333.7	355.38	359.35

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
10/1984	173920.7	173920.7	311149.1	311188.2	121988.9	121960.3	0	0	947.9	951.8	325.00	325.00	622.9	626.8	805.95	809.85
11/1984	172068.1	172068.1	325147.0	325147.0	128620.2	128591.8	0	0	560.0	560.6	325.00	325.00	235.0	235.6	507.26	507.92
12/1984	168333.5	168333.5	327893.6	327893.6	128484.2	128456.0	0	0	529.0	529.0	325.00	325.00	204.0	204.0	470.90	470.90
1/1985	160728.6	160697.6	321458.8	321458.8	131799.6	131802.6	0	0	395.2	395.2	325.00	325.00	70.2	70.2	340.86	340.86
2/1985	164561.9	164530.9	320588.2	320588.2	138181.6	138184.6	0	0	383.9	383.9	325.00	325.00	58.9	58.9	330.26	330.26
3/1985	176185.5	176154.5	331857.4	331857.4	147271.9	147274.9	0	0	395.2	395.2	325.00	325.00	70.2	70.2	333.25	333.25
4/1985	184564.9	184534.0	346551.2	346551.3	146652.3	146655.2	2	2	294.0	294.0	272.94	272.94	21.1	21.1	171.19	171.19
5/1985	188844.1	188813.4	326488.2	326488.2	142083.6	142086.5	2	2	370.0	370.0	370.00	370.00	0.0	0.0	149.94	149.94
6/1985	194960.6	194930.1	304233.9	304234.0	136818.5	136821.4	2	2	328.1	328.1	328.08	328.08	0.0	0.0	30.89	30.89
7/1985	197363.7	197311.9	279326.3	279347.3	131023.0	131026.5	2	2	363.5	363.5	363.47	363.47	0.0	0.0	29.28	29.28
8/1985	193589.1	193613.5	267109.1	267054.1	125283.3	125286.8	2	2	322.7	322.7	318.55	318.55	4.2	4.2	25.85	25.85
9/1985	188090.1	188115.1	263880.5	263825.1	120255.1	120258.6	2	2	304.4	304.4	220.08	220.08	84.3	84.3	105.10	105.10
10/1985	174043.4	174068.2	280153.4	280098.2	117201.3	117204.7	1	1	250.0	250.0	250.00	250.00	0.0	0.0	128.06	128.06
11/1985	171432.2	171457.1	303541.8	303486.6	119081.0	119084.4	1	1	250.0	250.0	250.00	250.00	0.0	0.0	197.25	197.25
12/1985	166743.6	166768.4	320306.0	320250.8	123413.3	123416.7	1	1	293.5	293.5	250.00	250.00	43.5	43.5	236.58	236.58
1/1986	173793.1	173570.9	317291.4	317484.3	132499.6	132502.2	1	1	660.6	660.6	250.00	250.00	410.6	410.6	608.02	608.02
2/1986	206461.2	206461.2	392597.6	392568.7	143937.9	143940.6	1	1	3215.0	3215.0	250.00	250.00	2965.0	2965.0	3168.00	3168.00
3/1986	206234.0	206234.0	333526.7	333497.8	144884.9	144887.6	1	1	4138.7	4138.7	250.00	250.00	3888.7	3888.7	4075.20	4075.20
4/1986	207101.0	207101.0	347836.8	347807.9	144079.6	144082.3	0	0	1554.0	1554.0	525.00	525.00	1029.0	1029.0	1430.53	1430.53
5/1986	214092.6	213457.2	394868.4	394663.3	140825.8	137703.0	0	0	1871.0	1803.9	777.38	777.26	1093.6	1026.6	1593.95	1527.00
6/1986	197138.2	196741.8	408230.2	407485.9	135598.1	130139.1	0	0	1813.6	1727.2	878.04	876.28	935.5	850.9	1435.58	1349.32
7/1986	197121.3	197125.4	377195.9	377073.9	129977.0	124584.2	0	0	726.4	709.8	456.62	456.59	269.8	253.2	303.91	287.34
8/1986	193544.5	193551.0	350249.3	350168.1	124337.5	119008.6	0	0	610.9	610.2	378.27	378.27	232.6	231.9	257.65	256.96
9/1986	191482.2	191488.8	325996.6	325950.3	119854.8	114582.4	0	0	810.7	810.1	260.27	260.27	550.4	549.8	579.50	578.91
10/1986	173803.3	173809.8	308484.9	308478.5	116328.9	111116.9	0	0	808.0	807.3	325.00	325.00	483.0	482.3	664.20	663.55
11/1986	165889.1	165895.5	311540.3	311540.3	115258.6	110099.3	0	0	405.7	405.6	325.00	325.00	80.7	80.6	348.14	348.04
12/1986	164231.3	164202.9	312485.8	311692.8	118681.1	114394.9	0	0	325.0	325.0	325.00	325.00	0.0	0.0	266.45	266.45
1/1987	160277.6	160247.8	309534.3	308741.1	127455.1	123203.5	0	0	325.0	325.0	325.00	325.00	0.0	0.0	271.98	271.98
2/1987	159458.6	159234.0	304014.3	302823.6	137286.9	133644.3	0	0	325.0	325.0	325.00	325.00	0.0	0.0	273.13	273.13
3/1987	164971.8	164664.9	298324.0	297506.5	143195.9	139290.5	0	0	325.0	325.0	325.00	325.00	0.0	0.0	263.96	263.96
4/1987	166834.5	166563.5	284995.0	284180.5	143012.7	139112.5	3	3	200.6	200.6	200.63	200.63	0.0	0.0	75.94	75.94
5/1987	162216.3	161304.6	269674.2	268864.4	138307.2	135094.4	3	3	210.7	210.7	210.72	210.72	0.0	0.0	23.06	23.06
6/1987	159858.3	158817.9	250822.0	250018.2	132733.5	129702.5	3	3	268.5	268.5	268.48	268.48	0.0	0.0	30.56	30.56
7/1987	166650.1	165664.6	229813.7	229017.4	126719.8	123741.1	3	3	281.6	281.6	278.44	278.44	3.2	3.2	32.48	32.49
8/1987	172325.1	171431.8	211764.1	210976.0	120957.4	118030.9	3	3	238.2	238.2	232.12	232.12	6.1	6.1	27.63	27.63
9/1987	176776.7	175957.0	197851.9	197070.2	115795.4	112917.0	3	3	193.9	193.9	166.98	166.98	27.0	27.0	42.02	42.02
10/1987	166855.8	166686.0	190237.3	188886.5	112527.7	109687.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	135.11	135.11
11/1987	158357.6	158631.4	185261.3	183539.6	112305.6	109488.6	2	2	220.0	220.0	220.00	220.00	0.0	0.0	164.27	164.27
12/1987	161094.4	161106.7	178463.4	176741.4	119173.2	116687.7	2	2	220.0	220.0	220.00	220.00	0.0	0.0	163.50	163.50
1/1988	160431.4	160344.7	178249.5	176524.9	129725.5	127405.4	2	2	220.0	220.0	220.00	220.00	0.0	0.0	168.44	168.44
2/1988	156242.4	156247.3	167479.8	165758.3	135112.5	132776.5	2	2	220.0	220.0	220.00	220.00	0.0	0.0	165.66	165.66
3/1988	154768.5	154342.1	154496.0	152779.7	140076.9	138228.6	2	2	220.0	220.0	220.00	220.00	0.0	0.0	155.79	155.79
4/1988	159368.6	158824.7	146493.8	144780.1	144546.6	142895.3	3	3	199.8	199.8	199.79	199.79	0.0	0.0	78.09	78.09
5/1988	148108.3	146947.5	148162.1	146461.5	143178.1	142288.2	3	3	210.8	210.8	210.75	210.75	0.0	0.0	23.75	23.75
6/1988	136428.0	135395.4	149034.6	147350.6	138743.2	137882.8	3	3	268.5	268.5	268.51	268.51	0.0	0.0	30.71	30.71
7/1988	134110.6	133074.7	145743.9	144132.2	134446.9	133708.1	3	3	241.1	241.1	241.05	241.05	0.0	0.0	18.14	18.14
8/1988	130295.2	129352.9	141556.4	139905.0	130256.4	129652.4	3	3	208.5	208.5	208.46	208.46	0.0	0.0	15.03	15.03
9/1988	123407.7	122496.5	142769.5	141134.4	127092.1	126610.1	3	3	157.6	157.6	157.59	157.59	0.0	0.0	15.07	15.07
10/1988	110636.4	110072.0	145952.2	144326.4	125141.3	124846.0	3	3	131.3	131.3	131.30	131.30	0.0	0.0	45.99	45.99
11/1988	118133.9	117584.6	142314.9	140690.4	124386.7	124061.2	3	3	131.6	131.6	131.58	131.58	0.0	0.0	78.24	78.24
12/1988	125412.0	124876.7	138380.7	136755.3	130199.0	129957.6	3	3	133.6	133.6	133.62	133.62	0.0	0.0	77.95	77.95

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
1/1989	129469.7	128947.9	132031.9	130409.2	132379.1	132323.5	3	3	130.0	130.0	130.00	130.00	0.0	0.0	77.01	77.01
2/1989	136884.3	136373.5	127445.9	125823.6	135021.4	134778.2	3	3	130.0	130.0	130.00	130.00	0.0	0.0	77.72	77.72
3/1989	176369.5	178573.7	137656.5	140334.2	143684.8	143018.6	3	3	140.0	140.0	139.99	139.99	0.0	0.0	80.00	80.00
4/1989	190231.3	193250.3	169416.5	178117.1	144433.5	143440.4	1	1	272.8	272.8	272.78	272.78	0.0	0.0	150.65	150.65
5/1989	199517.2	201213.9	216075.3	231568.4	139821.2	140011.7	1	1	420.0	420.0	420.00	420.00	0.0	0.0	199.97	199.97
6/1989	195467.5	195833.7	233524.7	255430.7	134287.7	135770.4	1	1	498.4	498.4	498.45	498.45	0.0	0.0	199.98	199.98
7/1989	197119.0	197093.0	214038.8	236265.7	128448.6	129753.6	1	1	364.7	364.7	364.66	364.66	0.0	0.0	30.47	30.47
8/1989	192366.1	192466.1	201390.8	223264.4	122682.2	123965.8	1	1	321.0	321.0	318.55	318.55	2.4	2.5	24.15	24.19
9/1989	188979.7	189057.8	196389.6	218108.3	117834.4	119099.6	1	1	408.8	409.9	220.18	220.18	188.6	189.7	211.27	212.34
10/1989	174818.2	174896.0	207527.2	227345.0	115624.5	116872.9	2	1	220.0	250.0	220.00	250.00	0.0	0.0	99.62	129.62
11/1989	166564.6	166642.0	225748.7	243738.9	115789.7	117022.9	2	1	220.0	250.0	220.00	250.00	0.0	0.0	164.43	194.43
12/1989	162900.2	163023.0	232318.5	248412.7	118205.8	119375.8	2	1	220.0	250.0	220.00	250.00	0.0	0.0	160.67	190.67
1/1990	164036.3	164221.4	245907.4	261188.8	128860.5	128968.6	2	1	220.0	250.0	220.00	250.00	0.0	0.0	169.65	199.65
2/1990	161088.1	161246.5	251391.3	265023.9	135852.6	135984.9	2	1	220.0	250.0	220.00	250.00	0.0	0.0	168.22	198.22
3/1990	164038.3	164355.2	253187.4	264787.2	140214.7	140362.3	2	1	220.0	250.0	220.00	250.00	0.0	0.0	157.02	187.02
4/1990	171892.2	172203.5	238856.5	250430.1	139878.1	140023.8	2	2	274.8	274.8	274.76	274.76	0.0	0.0	152.04	152.04
5/1990	187266.2	187575.5	220151.0	231678.4	137070.8	137214.8	2	2	338.0	338.0	338.00	338.00	0.0	0.0	152.52	152.52
6/1990	196885.0	197228.4	201706.6	213140.4	131653.0	131758.4	2	2	268.5	268.5	268.49	268.49	0.0	0.0	30.58	30.58
7/1990	197161.9	197216.0	187198.6	198794.3	126070.6	126052.0	2	2	278.4	278.4	278.43	278.43	0.0	0.0	29.35	29.35
8/1990	193366.5	193225.2	176411.3	187931.6	120351.1	120311.2	2	2	236.9	236.9	232.09	232.09	4.9	4.9	26.41	26.41
9/1990	189304.5	189007.5	171498.0	182914.3	115268.9	115204.6	2	2	195.8	195.8	172.49	172.49	23.3	23.3	43.33	43.33
10/1990	171263.6	171300.9	185689.3	196837.1	112310.2	111924.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	134.18	134.18
11/1990	154577.8	154452.2	182319.1	193429.2	111224.8	110832.9	2	2	220.0	220.0	220.00	220.00	0.0	0.0	163.60	163.60
12/1990	150795.8	150388.2	170039.3	181125.5	114390.6	114139.6	2	2	220.0	220.0	220.00	220.00	0.0	0.0	161.73	161.73
1/1991	136337.5	135945.6	157083.4	168144.1	120349.8	119954.1	2	2	220.0	220.0	220.00	220.00	0.0	0.0	165.65	165.65
2/1991	129457.1	128913.2	147195.3	158250.8	126671.3	126300.4	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.71	166.71
3/1991	153977.9	153518.8	151330.6	162522.4	138559.4	138019.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.64	166.64
4/1991	161092.1	160645.9	135399.1	146538.2	140118.6	139415.5	2	2	274.8	274.8	274.76	274.76	0.0	0.0	150.80	150.80
5/1991	147372.7	147558.7	138538.6	149588.8	137298.3	135663.1	2	2	337.9	337.9	337.94	337.94	0.0	0.0	150.65	150.65
6/1991	153865.6	154708.8	141882.5	151740.3	132191.7	130681.3	2	2	268.5	268.5	268.49	268.49	0.0	0.0	32.09	32.09
7/1991	154022.5	155809.9	138516.5	147245.3	127522.5	125726.0	2	2	278.4	278.4	278.43	278.43	0.0	0.0	29.32	29.32
8/1991	154742.2	154889.7	134426.5	144649.3	123118.4	120998.6	2	2	232.1	232.1	232.09	232.09	0.0	0.0	21.85	21.85
9/1991	153704.2	153829.8	136887.5	147016.4	119866.4	117445.6	2	2	172.5	172.5	172.49	172.49	0.0	0.0	20.03	20.03
10/1991	163415.8	163504.0	141061.4	151164.5	117819.4	115245.7	2	2	220.0	220.0	220.00	220.00	0.0	0.0	136.48	136.48
11/1991	164241.7	164329.0	149469.5	159527.5	118686.6	115978.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	163.18	163.18
12/1991	164040.4	164128.3	160270.2	170314.6	124584.6	122188.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	162.42	162.42
1/1992	160531.0	160570.1	166343.9	176430.7	128386.3	127488.0	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.82	166.82
2/1992	168148.0	167989.7	183197.3	193534.3	136056.9	136619.4	2	2	220.0	220.0	220.00	220.00	0.0	0.0	171.07	171.07
3/1992	170529.1	170373.7	203282.1	213619.1	142314.2	143079.8	2	2	220.0	220.0	220.00	220.00	0.0	0.0	157.90	157.90
4/1992	176384.7	176426.9	193188.0	203284.6	142218.0	142158.1	2	2	274.8	274.8	274.79	274.79	0.0	0.0	150.58	150.58
5/1992	183114.4	183155.7	170539.3	180555.9	137912.2	137553.7	2	2	338.0	338.0	337.97	337.97	0.0	0.0	149.96	149.96
6/1992	185311.5	185352.2	153321.2	163248.6	133660.4	132980.5	2	2	268.5	268.5	268.52	268.52	0.0	0.0	31.10	31.10
7/1992	181663.3	189036.6	149722.5	150023.0	128235.8	129398.3	2	2	278.5	278.5	278.46	278.46	0.0	0.0	29.42	29.42
8/1992	176808.9	181940.6	149486.3	149728.0	122796.3	125814.6	2	2	232.1	232.1	232.08	232.08	0.0	0.0	21.57	21.57
9/1992	167940.8	172981.5	149773.2	150014.8	118587.9	121282.9	2	2	172.5	172.5	172.46	172.46	0.0	0.0	20.04	20.04
10/1992	160284.0	164476.9	150159.9	151151.7	118060.5	120509.7	2	2	220.0	220.0	220.00	220.00	0.0	0.0	135.02	135.02
11/1992	159584.1	159566.2	140519.4	145680.1	118202.3	118967.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	162.92	162.92
12/1992	166922.3	166904.8	153089.6	158277.4	129394.2	127665.5	2	2	220.0	220.0	220.00	220.00	0.0	0.0	167.05	167.05
1/1993	190797.8	190977.6	206677.8	211709.3	145753.1	144626.9	2	2	220.0	220.0	220.00	220.00	0.0	0.0	173.21	173.21
2/1993	200413.6	200591.2	270813.4	275871.8	147411.6	147205.4	2	2	220.0	220.0	220.00	220.00	0.0	0.0	172.47	172.47
3/1993	206149.9	206216.7	336758.3	337139.7	144282.8	145135.6	2	2	712.9	800.0	220.00	220.00	492.9	580.0	650.24	737.21

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
4/1993	203607.2	203625.7	346727.2	346033.1	145503.0	146586.1	0	0	1298.0	1316.7	525.00	525.00	773.0	791.7	1173.93	1192.60
5/1993	211342.1	211342.1	382739.8	382216.8	142020.0	143059.7	0	0	1850.3	1848.4	777.38	777.41	1072.9	1071.0	1574.58	1572.61
6/1993	205483.4	205482.4	407680.9	408603.9	137298.6	138330.2	0	0	2246.1	2221.8	878.60	878.52	1367.5	1343.3	1868.61	1844.35
7/1993	195343.3	195343.5	374259.6	374984.4	131516.3	132537.9	0	0	1056.5	1059.6	457.28	457.28	599.3	602.4	633.38	636.49
8/1993	194613.0	194613.3	349161.3	349672.1	125737.2	126746.7	0	0	788.0	791.4	378.73	378.73	409.3	412.7	434.29	437.70
9/1993	185017.5	185017.8	326251.1	326528.2	120541.5	121539.3	0	0	674.7	678.6	260.27	260.27	414.4	418.3	440.11	444.00
10/1993	176233.7	176233.9	309703.7	309756.8	117078.6	118068.6	0	0	692.3	696.0	325.00	325.00	367.3	371.0	548.82	552.45
11/1993	166737.1	166737.3	316554.3	316554.3	117071.1	118059.0	0	0	420.7	421.6	325.00	325.00	95.7	96.6	365.67	366.56
12/1993	163542.9	163543.1	319578.6	319578.6	123381.9	124150.1	0	0	375.8	375.8	325.00	325.00	50.8	50.8	318.52	318.52
1/1994	160518.2	160514.8	311099.9	311099.9	131892.8	130471.6	0	0	325.0	325.0	325.00	325.00	0.0	0.0	272.02	272.02
2/1994	161064.8	160926.4	306337.0	305961.8	141065.1	140159.6	0	0	325.0	325.0	325.00	325.00	0.0	0.0	273.77	273.77
3/1994	158828.0	158817.2	286963.7	286215.3	144312.9	143669.3	0	0	325.0	325.0	325.00	325.00	0.0	0.0	259.72	259.72
4/1994	159875.7	159864.9	277133.4	276386.3	146627.9	145998.4	3	3	200.6	200.6	200.63	200.63	0.0	0.0	78.01	78.01
5/1994	161697.3	161686.6	263497.4	262754.2	144136.0	143521.6	3	3	210.7	210.7	210.72	210.72	0.0	0.0	24.02	24.02
6/1994	166666.9	166656.3	244691.5	243954.0	138562.6	137965.0	3	3	268.5	268.5	268.48	268.48	0.0	0.0	30.56	30.56
7/1994	164292.0	164293.8	223939.0	223208.9	132497.8	131919.6	3	3	278.4	278.4	278.43	278.43	0.0	0.0	29.32	29.32
8/1994	164515.5	164533.3	206148.3	205425.8	126651.0	126091.5	3	3	235.0	235.0	232.09	232.09	2.9	2.9	24.42	24.42
9/1994	174315.2	174351.1	191183.0	190466.5	121418.8	120876.1	3	3	221.0	221.0	167.25	167.25	53.8	53.8	69.18	69.18
10/1994	170464.1	170272.3	194320.2	193855.1	117875.7	117347.4	2	2	220.0	220.0	220.00	220.00	0.0	0.0	134.69	134.69
11/1994	157982.5	158057.7	201301.2	200588.1	124696.3	124220.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	166.38	166.38
12/1994	165767.8	165707.8	207334.6	206819.1	128613.5	128465.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	164.29	164.29
1/1995	205444.1	205444.7	284484.4	283903.2	144174.5	144413.1	2	2	237.4	237.4	220.00	220.00	17.4	17.4	193.08	193.08
2/1995	192978.6	192991.3	313019.3	313431.9	139159.8	138818.8	2	2	792.9	775.0	220.00	220.00	572.9	555.0	737.49	719.65
3/1995	205857.1	205857.0	345084.4	345388.5	147831.2	147752.5	2	2	2806.5	2808.4	220.00	220.00	2586.5	2588.4	2746.46	2748.39
4/1995	215122.6	215122.6	317241.2	317345.9	150362.7	150417.3	0	0	2923.3	2926.7	525.00	525.00	2398.3	2401.7	2800.78	2804.11
5/1995	217567.1	216925.5	332656.3	328843.8	148318.5	144714.3	0	0	3500.0	3500.0	779.08	779.08	2720.9	2720.9	3223.43	3223.43
6/1995	212000.0	218419.3	393494.3	386827.0	144962.4	139112.2	0	0	3773.3	3610.0	880.03	879.95	2893.3	2730.1	3394.83	3231.58
7/1995	198779.1	198784.0	355196.9	354644.5	138944.1	133170.3	0	0	3289.8	3294.7	460.04	460.03	2829.7	2834.7	2863.93	2868.83
8/1995	193991.4	193997.5	332780.5	332403.2	133098.0	127393.3	0	0	760.0	757.2	378.85	378.85	381.2	378.4	406.26	403.45
9/1995	190043.0	190049.3	316604.9	316365.4	127837.5	122197.5	0	0	669.4	667.1	260.39	260.39	409.0	406.7	434.65	432.37
10/1995	177013.8	177020.0	304513.6	304480.5	124165.5	118590.0	0	0	842.8	839.5	325.00	325.00	517.8	514.5	698.96	695.61
11/1995	162953.1	162959.3	308527.2	308527.2	122875.1	117357.3	0	0	412.6	412.0	325.00	325.00	87.6	87.0	354.77	354.21
12/1995	166413.8	165670.1	319067.7	318770.0	132512.3	128365.6	0	0	371.0	368.5	325.00	325.00	46.0	43.5	316.18	313.76
1/1996	175907.5	175013.3	313741.6	312697.2	141901.3	139882.9	0	0	679.4	661.9	325.00	325.00	354.4	336.9	628.73	611.34
2/1996	205237.6	205235.3	286804.7	286176.8	145716.0	145280.1	0	0	1975.2	1930.3	325.00	325.00	1650.2	1605.3	1922.59	1877.78
3/1996	205180.0	205141.8	297935.5	297882.3	146276.6	145310.5	0	0	1811.6	1798.7	325.00	325.00	1486.6	1473.7	1746.51	1733.60
4/1996	205511.4	205494.3	343197.5	342789.9	148586.4	147267.6	0	0	994.7	994.7	525.00	525.00	469.7	469.7	872.51	872.51
5/1996	206812.2	206646.0	393445.4	390074.2	149566.5	144783.0	0	0	2480.5	2456.4	777.74	777.71	1702.8	1678.7	2203.61	2179.51
6/1996	196693.6	196723.6	405982.2	401255.7	144077.9	137065.1	0	0	1392.0	1318.9	870.85	864.11	521.2	454.8	1014.54	941.51
7/1996	197262.1	197202.2	376869.5	373678.8	138150.6	131281.9	0	0	685.7	661.6	456.66	456.59	229.0	205.1	263.22	239.28
8/1996	194637.4	194467.0	350909.1	348929.0	132328.1	125542.4	0	0	676.8	659.2	378.44	378.40	298.4	280.8	323.40	305.84
9/1996	188745.4	188773.6	327383.4	326209.0	127093.4	120384.5	0	0	614.9	598.2	260.22	260.16	354.7	338.0	380.41	363.74
10/1996	175966.6	175994.8	312380.6	312134.2	123749.4	117112.9	0	0	680.7	665.6	325.00	325.00	355.7	340.6	538.29	523.31
11/1996	177154.6	177182.8	321196.7	321196.7	126444.2	119860.8	0	0	648.2	644.1	325.00	325.00	323.2	319.1	594.23	590.09
12/1996	215658.7	215471.8	297648.7	296095.7	141865.7	137112.9	0	0	2267.7	2267.7	325.00	325.00	1942.7	1942.7	2214.54	2214.54
1/1997	210792.9	210731.3	372654.9	371266.0	144325.7	141398.5	0	0	4783.9	4751.6	325.00	325.00	4458.9	4426.6	4733.66	4701.40
2/1997	204486.2	204373.8	284631.3	284188.9	138296.2	136766.5	0	0	3467.9	3432.1	325.00	325.00	3142.9	3107.1	3410.24	3374.53
3/1997	199384.1	199230.3	288977.2	289555.7	139708.7	138675.4	0	0	1193.5	1176.1	325.00	325.00	868.5	851.1	1126.18	1108.80
4/1997	201626.3	201920.5	325575.2	326122.2	142030.5	140492.5	0	0	591.7	593.3	516.67	518.33	75.0	75.0	468.65	470.31
5/1997	205582.1	205582.1	398551.2	398846.5	137916.6	136394.1	0	0	747.0	755.8	746.95	751.79	0.0	4.0	471.10	479.94
6/1997	196578.5	196623.1	404359.9	404473.5	132943.9	131578.6	0	0	961.1	961.1	870.16	870.16	91.0	91.0	584.64	584.64

Date	Baseline at 190MGD	Project at 190MGD	Baseline at 190MGD	Project at 190MGD	Baseline at 190MGD	Project at 190MGD	Baseline at 190MGD	Project at 190MGD	Baseline at 190MGD	Project at 190MGD	Baseline at 190MGD	Project at 190MGD	Baseline at 190MGD	Project at 190MGD	Baseline at 190MGD	Project at 190MGD
	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(NA)	(NA)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
	Pardee Storage	Pardee Storage	Camanche Storage	Camanche Storage	TRA Storage	TRA Storage	JSA Year Type	JSA Year Type	Camanche Outflow	Camanche Outflow	Required Minimum Flows	Required Minimum Flows	Camanche Flood Release	Camanche Flood Release	Flow below Lodi Lake	Flow below Lodi Lake
7/1997	197055.2	196973.1	376044.6	376157.5	127181.8	125837.0	0	0	575.0	577.0	456.21	456.21	118.8	120.8	152.96	155.00
8/1997	193588.4	193530.8	349283.1	349312.7	121765.3	120437.8	0	0	658.8	659.8	378.44	378.44	280.4	281.4	305.52	306.47
9/1997	189498.2	189440.7	327585.8	327601.3	116603.3	115291.9	0	0	588.5	588.7	259.94	259.94	328.5	328.7	354.14	354.38
10/1997	174073.4	174016.0	310151.3	310367.8	113809.3	112509.8	0	0	902.0	898.7	325.00	325.00	577.0	573.7	759.74	756.48
11/1997	171539.5	171482.2	322074.2	322074.1	119597.1	118296.3	0	0	448.3	451.9	325.00	325.00	123.3	126.9	394.30	397.93
12/1997	160315.1	160364.3	325933.5	325735.2	126324.9	125119.0	0	0	400.0	400.0	325.00	325.00	75.0	75.0	342.20	342.20
1/1998	182315.5	182316.0	331432.0	331609.1	145331.4	144528.8	0	0	805.2	805.2	325.00	325.00	480.2	480.2	757.93	757.93
2/1998	204785.3	204785.3	322461.0	323149.6	154283.1	154154.6	0	0	2380.0	2376.4	325.00	325.00	2055.0	2051.4	2333.14	2329.60
3/1998	207536.0	207526.1	343899.6	343720.5	146946.0	146613.5	0	0	1639.4	1652.3	325.00	325.00	1314.4	1327.3	1575.58	1588.48
4/1998	206777.6	206777.7	330061.4	329831.6	146941.1	147004.9	0	0	2160.0	2160.0	525.00	525.00	1635.0	1635.0	2037.72	2037.72
5/1998	206963.4	206963.4	306056.3	305826.9	147984.3	147891.1	0	0	2861.3	2861.3	778.31	778.31	2083.0	2083.0	2587.67	2587.67
6/1998	213895.0	213895.0	393807.4	393576.7	142603.5	142512.6	0	0	2693.3	2693.3	878.96	878.98	1814.4	1814.4	2314.53	2314.50
7/1998	197669.7	197670.3	359063.2	358889.6	136725.4	136634.6	0	0	2506.7	2505.8	459.20	459.24	2047.5	2046.6	2081.73	2080.85
8/1998	195439.9	195440.5	338662.2	338544.9	130888.2	130799.4	0	0	812.4	811.5	378.84	378.84	433.5	432.6	458.55	457.65
9/1998	190941.3	190941.9	321769.3	321705.7	125676.1	125589.2	0	0	750.3	749.4	260.52	260.52	489.8	488.9	515.68	514.79
10/1998	174082.0	174082.5	309609.6	309600.8	122258.3	122172.9	0	0	810.6	809.7	325.00	325.00	485.6	484.7	667.22	666.33
11/1998	171303.5	171304.1	319155.3	319155.3	124841.1	124760.1	0	0	444.3	444.2	325.00	325.00	119.3	119.2	389.58	389.43
12/1998	170318.7	170319.3	327249.1	327249.1	127499.0	128004.8	0	0	512.9	512.9	325.00	325.00	187.9	187.9	455.00	455.00
1/1999	185409.6	185441.7	329397.6	329397.6	135944.3	135604.9	0	0	821.3	821.3	325.00	325.00	496.3	496.3	770.26	770.26
2/1999	205206.1	205207.5	323239.0	323141.7	147023.4	147257.6	0	0	2063.6	2063.6	325.00	325.00	1738.6	1738.6	2012.91	2012.91
3/1999	196356.1	196345.3	328399.0	328321.0	148975.6	148938.3	0	0	1230.3	1230.3	325.00	325.00	905.3	905.3	1162.61	1162.61
4/1999	197217.2	197195.3	358429.4	358351.5	150484.8	150462.1	1	1	656.3	656.3	473.78	473.78	182.6	182.6	533.62	533.62
5/1999	206645.7	206427.8	383623.6	383615.7	145274.6	142880.6	1	1	1056.9	966.2	676.26	676.14	380.6	290.1	781.09	690.61
6/1999	199745.3	198950.5	411602.6	412800.2	139816.3	135161.6	1	1	1785.5	1682.1	778.08	778.04	1007.4	904.1	1407.71	1304.37
7/1999	197563.6	197547.2	379293.7	380288.4	133915.9	129316.1	1	1	1011.0	1001.5	453.31	453.31	557.6	548.2	587.77	578.28
8/1999	193525.7	193546.7	351455.9	352147.4	128111.9	123565.9	1	1	683.3	687.5	375.07	375.07	308.2	312.4	329.80	334.03
9/1999	189648.6	189669.5	328905.4	329280.5	122903.3	118409.4	1	1	612.6	617.9	255.07	255.09	357.6	362.8	378.24	383.49
10/1999	172087.8	172108.6	310381.9	310433.8	119477.6	115035.9	0	0	798.2	803.5	325.00	325.00	473.2	478.5	654.71	659.95
11/1999	168153.8	168174.5	319350.2	319350.3	120246.5	115838.4	0	0	443.8	444.7	325.00	325.00	118.8	119.7	389.12	389.99
12/1999	161946.1	161627.9	318638.1	318390.2	123400.5	119769.8	0	0	385.5	383.1	325.00	325.00	60.5	58.1	325.92	323.50
1/2000	181191.5	180762.2	325204.0	324380.5	139797.4	136874.1	0	0	457.3	457.3	325.00	325.00	132.3	132.3	407.99	407.99
2/2000	204865.4	204244.1	323504.1	323326.3	153308.9	151907.3	0	0	1344.1	1313.1	325.00	325.00	1019.1	988.1	1296.51	1265.53
3/2000	199033.8	198681.5	328854.7	328800.6	145948.2	145361.6	0	0	1320.0	1307.1	325.00	325.00	995.0	982.1	1253.56	1240.66
4/2000	186832.3	186637.8	344468.2	344216.1	144967.7	144763.6	1	1	815.6	815.6	474.11	474.11	341.5	341.5	693.27	693.27
5/2000	206914.9	206676.2	400259.4	395049.8	142616.2	140049.2	1	1	585.0	573.8	585.05	573.75	0.0	0.0	312.16	300.87
6/2000	197409.6	197505.9	408619.9	406907.8	137469.0	132642.1	1	1	960.0	802.8	776.91	769.91	183.0	32.9	583.40	426.60
7/2000	197209.8	197175.3	378975.5	377895.4	131621.0	126834.3	1	1	799.4	791.7	452.72	452.67	346.7	339.0	376.86	369.17
8/2000	193905.0	193979.8	352042.8	351283.3	125845.0	121113.9	1	1	685.4	678.5	375.02	375.02	310.4	303.5	331.93	325.04
9/2000	186829.9	186706.3	328162.6	327738.3	120734.6	116056.4	1	1	643.6	641.3	255.36	255.36	388.2	386.0	409.51	407.26
10/2000	179049.8	179323.3	314883.1	314825.9	119161.2	114524.8	0	0	799.4	787.0	325.00	325.00	474.4	462.0	660.36	647.95
11/2000	165962.1	166233.9	315002.5	315002.5	119006.4	114414.8	0	0	525.0	524.1	325.00	325.00	200.0	199.1	467.46	466.50
12/2000	163706.0	163301.6	315460.2	315262.0	123197.7	119520.6	0	0	325.0	325.0	325.00	325.00	0.0	0.0	265.73	265.73
1/2001	160230.9	160088.9	309962.1	309013.6	132758.2	129596.3	0	0	325.0	325.0	325.00	325.00	0.0	0.0	272.87	272.87
2/2001	164108.1	163721.7	303963.5	302064.8	144316.6	142369.2	0	0	325.0	325.0	325.00	325.00	0.0	0.0	273.57	273.57
3/2001	169335.4	169203.3	303058.0	299994.6	145826.4	145098.8	0	0	325.0	325.0	325.00	325.00	0.0	0.0	260.10	260.10
4/2001	188563.9	188604.1	307024.3	303146.3	147135.7	147132.3	2	2	272.8	272.8	272.83	272.83	0.0	0.0	151.98	151.98
5/2001	186316.0	186355.9	305388.3	301530.6	142672.9	142669.5	2	2	370.0	370.0	370.00	370.00	0.0	0.0	149.94	149.94
6/2001	194070.9	194110.5	283021.2	279187.3	137401.9	137398.3	2	2	328.1	328.1	328.08	328.08	0.0	0.0	30.75	30.75
7/2001	194234.5	194138.1	263705.1	260046.0	131591.3	131583.2	2	2	363.6	363.6	363.47	363.47	0.1	0.1	29.42	29.42
8/2001	193309.0	193353.5	246343.5	242579.8	125835.3	125827.2	2	2	318.5	318.5	318.52	318.52	0.0	0.0	21.59	21.59
9/2001	189124.3	189191.1	238160.1	234402.7	120708.9	120700.7	2	2	244.5	244.5	219.88	219.88	24.6	24.6	45.01	44.99

Date	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at	Baseline at	Project at
	190MGD	190MGD	190MGD	190MGD	190MGD	190MGD	(NA)	(NA)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)	(acre-ft)										
	Pardee	Pardee	Camanche	Camanche	TRA Storage	TRA Storage	JSA Year Type	JSA Year Type	Camanche	Camanche	Required	Required	Camanche Flood	Camanche Flood	Flow below	Flow below
	Storage	Storage	Storage	Storage					Outflow	Outflow	Minimum Flows	Minimum Flows	Release	Release	Lodi Lake	Lodi Lake
10/2001	168695.0	168761.3	247912.8	244173.1	117212.8	117204.5	1	1	250.0	250.0	250.00	250.00	0.0	0.0	127.61	127.61
11/2001	162089.9	162156.1	248948.9	245213.6	119405.2	119397.0	1	1	250.0	250.0	250.00	250.00	0.0	0.0	195.27	195.27
12/2001	171349.0	171613.7	264677.0	260730.1	132944.8	132936.5	1	1	250.0	250.0	250.00	250.00	0.0	0.0	196.71	196.71
1/2002	170643.1	170637.3	294658.9	290960.2	135019.1	134926.6	1	1	250.0	250.0	250.00	250.00	0.0	0.0	197.19	197.19
2/2002	170078.1	170050.0	309038.3	305338.3	139602.2	139532.4	1	1	250.0	250.0	250.00	250.00	0.0	0.0	197.70	197.70
3/2002	180155.3	180090.9	335541.0	335309.2	146803.3	146770.2	1	1	427.4	371.0	250.00	250.00	177.4	121.0	364.57	308.19
4/2002	184298.0	184182.4	349534.5	349303.4	146757.0	146775.5	1	1	473.5	473.5	473.49	473.49	0.0	0.0	350.62	350.62
5/2002	194480.9	194366.0	342978.9	342946.6	143648.9	143667.4	1	1	473.2	470.0	473.25	470.02	0.0	0.0	254.54	251.31
6/2002	197205.1	197199.5	343508.4	343367.8	138065.7	138084.0	1	1	498.4	498.4	498.45	498.45	0.0	0.0	199.97	199.97
7/2002	197505.8	197407.7	320965.9	320919.4	132108.6	132126.2	1	1	364.7	364.7	364.66	364.66	0.0	0.0	30.51	30.51
8/2002	193398.3	193404.5	305742.5	305622.4	126264.6	126282.0	1	1	319.7	319.2	318.54	318.52	1.1	0.6	22.70	22.23
9/2002	189429.8	189436.0	298266.9	298147.5	121019.4	121036.6	1	1	232.7	232.7	219.85	219.85	12.8	12.8	32.84	32.84
10/2002	169523.0	169529.2	303171.5	303153.5	117380.4	117397.4	1	1	373.5	371.9	250.00	250.00	123.5	121.9	249.82	248.17
11/2002	163857.9	163864.0	312904.4	312904.4	117423.6	117440.6	1	1	267.0	266.7	250.00	250.00	17.0	16.7	211.31	211.01
12/2002	171416.0	171422.1	326057.2	326057.2	134179.0	134196.2	1	1	343.5	343.5	250.00	250.00	93.5	93.5	289.35	289.35
1/2003	173681.2	173684.7	323612.2	323612.2	136403.5	136423.2	1	1	693.5	693.5	250.00	250.00	443.5	443.5	638.54	638.54
2/2003	171605.1	171657.4	325773.3	325178.1	139221.5	139192.2	1	1	667.9	678.6	250.00	250.00	417.9	428.6	613.51	624.20
3/2003	170827.0	170879.0	331495.7	331892.2	145554.6	145525.6	1	1	454.8	438.7	250.00	250.00	204.8	188.7	389.90	373.79
4/2003	188446.5	188498.5	346232.8	346530.2	151481.3	151452.4	1	1	410.1	411.8	410.14	411.80	0.0	0.0	291.80	293.46
5/2003	203649.5	203651.6	374495.4	374742.2	145732.8	145735.6	1	1	627.0	628.6	626.96	628.57	0.0	0.0	352.16	353.77
6/2003	195661.1	195661.1	404083.2	403891.8	140178.5	140181.3	1	1	1234.0	1241.4	765.46	765.46	468.5	475.9	856.81	864.20
7/2003	197361.5	197361.5	375262.1	375101.7	134308.6	134311.4	1	1	503.7	503.2	452.16	452.16	51.6	51.1	81.70	81.22
8/2003	193546.3	193546.3	349243.8	349131.2	128482.0	128484.6	1	1	534.4	533.6	374.70	374.70	159.7	158.9	181.67	180.91
9/2003	189544.1	189544.1	327516.6	327455.5	123246.2	123248.9	1	1	556.9	556.1	255.09	255.09	301.9	301.0	322.55	321.70
10/2003	172769.0	172769.0	309441.9	309433.4	119606.2	119608.9	0	0	758.1	757.3	325.00	325.00	433.1	432.3	614.22	613.37
11/2003	164184.8	164184.8	312684.8	312684.8	119367.3	119369.9	0	0	399.2	399.1	325.00	325.00	74.2	74.1	343.02	342.88
12/2003	173393.9	173393.9	324575.7	324575.7	133050.1	133052.7	0	0	491.1	491.1	325.00	325.00	166.1	166.1	437.38	437.38
1/2004	171287.2	171287.2	325724.0	325724.0	135614.5	135617.1	0	0	690.3	690.3	325.00	325.00	365.3	365.3	636.67	636.67
2/2004	180397.1	180397.1	332234.1	332234.1	141912.2	141914.8	0	0	651.7	651.7	325.00	325.00	326.7	326.7	601.89	601.89
3/2004	184853.4	184853.4	334842.1	334842.1	144523.0	144525.6	0	0	887.1	887.1	325.00	325.00	562.1	562.1	820.93	820.93
4/2004	178647.7	178647.7	338322.1	339060.8	144969.7	144972.2	2	2	467.9	455.5	273.53	273.52	194.4	182.0	344.57	332.14
5/2004	184839.7	184839.7	313163.6	313898.6	140189.4	140191.9	2	2	370.0	370.0	370.03	370.03	0.0	0.0	150.16	150.16
6/2004	196495.6	196495.7	301655.2	302385.9	134435.2	134437.6	2	2	328.1	328.1	328.11	328.11	0.0	0.0	30.60	30.60
7/2004	195171.4	195171.4	281759.5	282484.2	128477.0	128479.4	2	2	363.5	363.5	363.50	363.50	0.0	0.0	29.33	29.33
8/2004	192723.2	192723.3	267770.9	268489.4	122598.8	122601.2	2	2	318.5	318.5	318.50	318.50	0.0	0.0	21.60	21.60
9/2004	189527.9	189527.9	260353.2	261066.6	117480.2	117482.6	2	2	270.4	270.4	219.92	219.92	50.5	50.5	71.05	71.06
10/2004	167354.5	167354.5	274689.8	275402.2	115509.3	115511.7	1	1	250.0	250.0	250.00	250.00	0.0	0.0	130.63	130.63
11/2004	164257.0	164257.0	283235.5	283946.8	115885.0	115887.4	1	1	250.0	250.0	250.00	250.00	0.0	0.0	194.77	194.77
12/2004	173505.6	173505.6	301191.0	301903.2	124870.6	124873.0	1	1	250.0	250.0	250.00	250.00	0.0	0.0	195.04	195.04
1/2005	187922.3	187922.3	327653.8	327296.9	136854.0	136856.3	1	1	725.8	743.2	250.00	250.00	475.8	493.2	675.74	693.13
2/2005	195614.5	195614.5	326266.5	326981.5	144255.8	144258.1	1	1	1220.0	1200.7	250.00	250.00	970.0	950.7	1166.69	1147.44
3/2005	207169.8	207169.8	340527.3	340252.2	153244.0	153246.3	1	1	1627.7	1643.9	250.00	250.00	1377.7	1393.9	1564.93	1581.04
4/2005	206159.6	206159.6	366019.7	365744.9	149678.5	149680.8	0	0	1350.0	1350.0	525.00	525.00	825.0	825.0	1226.09	1226.09
5/2005	206660.1	206479.3	369385.2	369447.0	147359.2	143901.7	0	0	2574.2	2496.8	778.10	778.07	1796.1	1718.7	2298.25	2220.86
6/2005	205893.0	205313.0	408559.6	409961.5	143767.4	138060.8	0	0	1816.0	1707.3	878.09	878.07	937.9	829.3	1439.39	1330.79
7/2005	198093.7	198034.1	376389.4	376859.0	137770.2	132143.2	0	0	1323.5	1330.0	457.70	457.79	865.8	872.2	899.86	906.33
8/2005	194597.4	194785.2	350071.4	350393.2	131916.7	126355.0	0	0	772.7	771.0	378.73	378.73	393.9	392.3	418.97	417.30
9/2005	190129.6	190047.2	327922.9	328134.6	126657.8	121156.5	0	0	696.8	703.1	260.39	260.41	436.4	442.7	462.45	468.79
10/2005	171874.5	171743.0	309938.4	309965.8	123096.0	117654.2	0	0	746.4	750.2	325.00	325.00	421.4	425.2	602.70	606.51
11/2005	165595.6	165464.9	312602.8	312602.8	123240.6	117845.5	0	0	394.2	394.7	325.00	325.00	69.2	69.7	336.94	337.40
12/2005	212000.0	217668.8	315009.0	307531.3	137882.7	134188.7	0	0	1149.0	1149.0	325.00	325.00	824.0	824.0	1097.24	1097.24

Date	Baseline at 190MGD (acre-ft) Pardee Storage	Project at 190MGD (acre-ft) Pardee Storage	Baseline at 190MGD (acre-ft) Camanche Storage	Project at 190MGD (acre-ft) Camanche Storage	Baseline at 190MGD (acre-ft) TRA Storage	Project at 190MGD (acre-ft) TRA Storage	Baseline at 190MGD (NA) JSA Year Type	Project at 190MGD (NA) JSA Year Type	Baseline at 190MGD (cfs) Camanche Outflow	Project at 190MGD (cfs) Camanche Outflow	Baseline at 190MGD (cfs) Required Minimum Flows	Project at 190MGD (cfs) Required Minimum Flows	Baseline at 190MGD (cfs) Camanche Flood Release	Project at 190MGD (cfs) Camanche Flood Release	Baseline at 190MGD (cfs) Flow below Lodi Lake	Project at 190MGD (cfs) Flow below Lodi Lake
1/2006	197874.2	197434.4	275144.4	275543.7	140277.9	138335.8	0	0	2706.5	2652.9	325.00	325.00	2381.5	2327.9	2653.88	2600.40
2/2006	197060.3	196223.8	277299.7	278433.1	140835.4	139770.8	0	0	1218.6	1199.3	325.00	325.00	893.6	874.3	1163.53	1144.28
3/2006	209657.1	209657.1	315309.9	315709.6	153531.6	153142.4	0	0	1950.3	1948.4	325.00	325.00	1625.3	1623.4	1889.94	1888.01
4/2006	212563.2	212562.9	381694.9	382089.3	149824.5	150171.9	0	0	3850.0	3850.0	525.00	525.00	3325.0	3325.0	3730.74	3730.74
5/2006	208837.4	208683.5	391232.9	390082.4	142490.7	139248.7	0	0	4316.1	4271.0	779.35	779.33	3536.8	3491.6	4038.06	3992.92
6/2006	205524.4	205513.7	409138.3	409743.8	137613.9	132329.9	0	0	2466.0	2377.3	878.88	878.78	1587.1	1498.6	2087.13	1998.62
7/2006	198217.8	198221.6	377442.4	376800.5	131909.4	126690.2	0	0	1256.6	1276.8	457.66	457.67	799.0	819.1	833.16	853.25
8/2006	193608.3	193612.1	349937.8	349504.1	126170.7	121013.5	0	0	878.4	875.1	378.89	378.89	499.5	496.2	524.58	521.25
9/2006	189480.4	189484.1	328017.5	327771.0	121001.3	115902.6	0	0	510.2	507.1	259.80	259.78	250.4	247.3	276.04	272.95
10/2006	171521.9	171279.0	309910.5	309873.0	117527.1	112485.3	0	0	777.6	778.3	325.00	325.00	452.6	453.3	634.01	634.66
11/2006	166529.4	166535.2	312889.7	312642.0	117887.3	112889.8	0	0	397.7	397.1	325.00	325.00	72.7	72.1	341.08	340.45
12/2006	170902.3	170200.6	325251.0	324606.5	125859.4	121999.6	0	0	380.6	380.6	325.00	325.00	55.6	55.6	324.32	324.32
1/2007	159629.1	159736.6	321766.3	322261.1	130020.6	126231.2	0	0	462.9	430.6	325.00	325.00	137.9	105.6	408.10	375.87
2/2007	171443.7	171806.0	325424.1	325572.7	136687.0	132668.7	0	0	385.7	392.0	325.00	325.00	60.7	67.0	336.29	342.54
3/2007	169282.6	169718.7	330437.9	330536.5	140670.7	136418.4	0	0	396.0	400.0	325.00	325.00	71.0	75.0	330.19	334.23
4/2007	178413.8	178186.7	318720.2	318763.1	141888.1	138136.9	2	2	272.8	277.1	272.83	272.85	0.0	4.2	151.96	156.21
5/2007	191058.9	191047.0	294711.8	294005.1	137553.4	134378.3	2	2	370.0	370.0	370.00	370.00	0.0	0.0	150.33	150.33
6/2007	192015.8	191866.8	274389.5	273314.2	132111.6	129490.4	2	2	328.1	328.1	328.08	328.08	0.0	0.0	30.59	30.59
7/2007	196937.2	196791.2	248158.2	247093.2	126177.5	123593.7	2	2	363.5	363.5	363.47	363.47	0.0	0.0	29.30	29.30
8/2007	193486.1	193470.2	232398.8	231215.7	120338.7	117792.2	2	2	318.5	318.5	318.52	318.52	0.0	0.0	21.59	21.59
9/2007	188915.1	188899.2	226665.8	225491.7	115130.7	112616.3	2	2	227.6	227.6	219.85	219.85	7.7	7.7	27.92	27.91
10/2007	169040.7	169025.0	232543.4	233214.9	112318.6	109826.0	1	2	250.0	220.0	250.00	220.00	0.0	0.0	127.87	97.87
11/2007	162895.1	162879.3	240160.5	242612.2	111356.9	108885.9	1	2	250.0	220.0	250.00	220.00	0.0	0.0	193.65	163.65
12/2007	161032.0	160878.2	246158.3	250458.0	116548.2	114225.3	1	2	250.0	220.0	250.00	220.00	0.0	0.0	194.37	164.37
1/2008	164361.5	164200.1	257504.5	263470.7	132118.4	129991.3	1	2	250.0	220.0	250.00	220.00	0.0	0.0	201.02	171.02
2/2008	164238.3	164271.9	263574.7	270276.9	139832.1	138509.0	1	2	250.0	220.0	250.00	220.00	0.0	0.0	197.40	167.40
3/2008	169984.1	169998.1	268121.9	276846.1	142880.7	141389.1	1	2	250.0	220.0	250.00	220.00	0.0	0.0	185.27	155.27
4/2008	175796.5	175985.8	252537.8	261423.5	143498.1	141648.1	2	2	274.8	274.8	274.79	274.79	0.0	0.0	150.05	150.05
5/2008	191651.0	191662.8	233020.9	242027.7	138743.3	136912.9	2	2	338.0	338.0	338.00	338.00	0.0	0.0	150.50	150.50
6/2008	193629.7	193454.5	222904.2	231840.7	133198.7	131577.1	2	2	268.5	268.5	268.52	268.52	0.0	0.0	30.57	30.57
7/2008	191315.6	191144.0	202407.5	211249.8	127508.4	125838.8	2	2	278.5	278.5	278.46	278.46	0.0	0.0	29.36	29.36
8/2008	193546.7	193295.0	185396.1	194142.9	121745.8	120087.8	2	2	232.1	232.1	232.08	232.08	0.0	0.0	21.57	21.57
9/2008	185252.4	184908.5	178014.5	186684.0	116589.6	114938.0	2	2	175.7	175.7	172.46	172.46	3.2	3.2	23.23	23.23
10/2008	171707.1	171580.5	188012.9	196682.1	113577.3	111567.2	2	2	220.0	220.0	220.00	220.00	0.0	0.0	134.55	134.55
11/2008	163489.8	163464.6	202481.2	210933.7	114129.1	112122.3	2	2	220.0	220.0	220.00	220.00	0.0	0.0	164.51	164.51
12/2008	163622.0	163524.5	207771.4	216022.1	119218.8	117404.1	2	2	220.0	220.0	220.00	220.00	0.0	0.0	163.05	163.05
1/2009	170065.1	169966.5	229694.3	237979.9	127129.3	125246.1	2	2	220.0	220.0	220.00	220.00	0.0	0.0	171.02	171.02
2/2009	171830.4	171400.2	252401.5	260313.7	140883.1	139643.0	2	2	220.0	220.0	220.00	220.00	0.0	0.0	169.81	169.81
3/2009	181788.6	181190.2	301014.6	308433.0	144777.3	144459.1	2	2	220.0	220.0	220.00	220.00	0.0	0.0	157.04	157.04
4/2009	187092.6	187000.2	322369.6	326947.1	144956.6	144878.2	1	1	421.8	456.8	421.80	456.80	0.0	0.0	299.25	334.25
5/2009	205602.8	205602.8	405327.6	407916.7	142574.5	142496.9	1	1	622.1	652.8	622.14	638.31	0.0	14.5	348.25	378.85
6/2009	197770.9	197770.9	397030.1	395753.2	136984.3	136907.8	1	1	776.9	842.0	756.38	751.49	20.6	90.5	400.70	465.66
7/2009	197116.7	197112.5	368056.7	367096.0	131053.6	130982.3	1	1	616.1	611.1	452.27	452.26	163.9	158.9	193.99	188.99
8/2009	193434.9	193430.8	341582.6	340933.5	125217.4	125147.2	1	1	551.8	546.8	374.71	374.71	177.1	172.1	198.63	193.65
9/2009	188691.9	189062.0	318883.6	318543.7	120079.2	120009.9	1	1	438.1	426.6	254.86	254.79	183.2	171.8	204.03	192.66
10/2009	170403.5	170376.8	301336.4	301285.9	119851.6	119782.7	0	0	722.9	724.7	325.00	325.00	397.9	399.7	580.75	582.51
11/2009	161931.2	161904.6	296393.3	296393.3	119471.2	119402.9	0	0	399.6	398.7	325.00	325.00	74.6	73.7	342.10	341.26
12/2009	165646.2	165817.7	302361.6	302163.1	125655.7	125588.5	0	0	325.0	325.0	325.00	325.00	0.0	0.0	268.82	268.82
1/2010	171655.1	171787.3	322203.8	322004.7	139146.5	139173.1	0	0	351.6	351.6	325.00	325.00	26.6	26.6	301.86	301.86
2/2010	172722.9	172796.8	327175.5	326976.3	141873.7	141816.3	0	0	575.0	575.0	325.00	325.00	250.0	250.0	522.50	522.50
3/2010	176988.3	177061.2	331090.1	330890.8	147642.5	147586.7	0	0	656.5	656.5	325.00	325.00	331.5	331.5	592.18	592.18

Date	Baseline at 190MGD (acre-ft)	Project at 190MGD (acre-ft)	Baseline at 190MGD (acre-ft)	Project at 190MGD (acre-ft)	Baseline at 190MGD (acre-ft)	Project at 190MGD (acre-ft)	Baseline at 190MGD (NA)	Project at 190MGD (NA)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)	Baseline at 190MGD (cfs)	Project at 190MGD (cfs)
	Pardee Storage	Pardee Storage	Camanche Storage	Camanche Storage	TRA Storage	TRA Storage	JSA Year Type	JSA Year Type	Camanche Outflow	Camanche Outflow	Required Minimum Flows	Required Minimum Flows	Camanche Flood Release	Camanche Flood Release	Flow below Lodi Lake	Flow below Lodi Lake
4/2010	196075.2	196147.5	362093.7	361894.2	151333.8	151335.8	1	1	470.2	470.2	470.16	470.16	0.0	0.0	351.62	351.62
5/2010	205276.8	205276.9	388892.7	388765.8	146232.0	146328.4	1	1	946.3	946.3	658.06	658.06	288.2	288.2	671.88	671.88
6/2010	205232.0	205232.0	403971.8	404748.3	140671.8	140776.7	1	1	1413.1	1397.9	777.60	777.55	635.5	620.3	1035.58	1020.42
7/2010	196707.0	196707.0	359775.4	360359.6	134723.4	134824.8	1	1	1117.2	1120.3	453.23	453.23	664.0	667.0	694.14	697.19
8/2010	193513.8	193513.8	322691.9	323086.6	128889.9	128988.1	1	1	618.6	621.6	374.79	374.79	243.8	246.8	265.37	268.40
9/2010	186090.4	186090.4	289561.8	289775.8	123647.8	123743.2	1	1	567.7	570.7	255.14	255.16	312.6	315.5	333.24	336.23
10/2010	177883.4	177883.4	262568.8	262598.4	120651.0	120744.0	0	0	968.7	971.7	325.00	325.00	643.7	646.7	826.96	829.96
11/2010	168137.0	168137.0	268436.4	268430.5	122200.1	122287.7	0	0	628.6	629.2	325.00	325.00	303.6	304.2	574.44	575.04
12/2010	207254.3	207254.3	287954.2	287948.2	134090.0	134062.3	0	0	1229.7	1229.7	325.00	325.00	904.7	904.7	1175.47	1175.47
1/2011	205528.6	205528.5	304251.2	304244.9	132759.0	132682.6	0	0	1279.4	1279.4	325.00	325.00	954.4	954.4	1225.34	1225.34
2/2011	204178.5	204178.5	320838.0	320831.7	141667.1	141796.2	0	0	1136.4	1136.4	325.00	325.00	811.4	811.4	1084.97	1084.97
3/2011	207929.6	207929.6	351524.8	351518.4	151205.5	151148.7	0	0	2409.7	2409.7	325.00	325.00	2084.7	2084.7	2347.06	2347.06
4/2011	206752.1	206752.1	335730.2	335723.9	148841.0	149042.4	0	0	2843.3	2843.3	525.00	525.00	2318.3	2318.3	2717.54	2717.54
5/2011	205532.0	205532.0	309358.3	309351.9	147090.8	147287.0	0	0	2954.8	2954.8	778.31	778.31	2176.5	2176.5	2678.31	2678.31
6/2011	213988.6	213988.6	399880.4	399874.1	144214.2	144405.4	0	0	2082.7	2082.7	878.23	878.23	1204.4	1204.4	1706.06	1706.06
7/2011	196017.3	196017.3	351348.9	351344.1	138411.4	138596.8	0	0	2940.5	2940.5	459.71	459.71	2480.8	2480.8	2515.02	2515.00
8/2011	193285.6	193285.6	315962.9	315959.6	132500.8	132680.7	0	0	689.4	689.3	378.66	378.66	310.7	310.7	335.78	335.76
9/2011	189335.6	189335.6	287033.5	287031.7	127197.4	127372.6	0	0	533.2	533.2	260.00	260.00	273.2	273.2	299.16	299.14
10/2011	173958.3	173958.3	261017.0	261016.7	124109.7	124281.3	0	0	1007.5	1007.5	325.00	325.00	682.5	682.5	865.05	865.02
11/2011	164308.2	164308.2	263071.3	263071.4	123845.6	123934.9	0	0	436.8	436.8	325.00	325.00	111.8	111.8	379.57	379.56
12/2011	164312.7	164312.7	260613.5	260613.5	124829.6	124833.2	0	0	325.0	325.0	325.00	325.00	0.0	0.0	265.13	265.13
1/2012	165738.4	165738.4	267728.5	267728.6	134354.8	134617.2	0	0	325.0	325.0	325.00	325.00	0.0	0.0	272.23	272.23
2/2012	157959.5	157959.5	258535.0	258535.0	139197.9	139455.2	0	0	325.0	325.0	325.00	325.00	0.0	0.0	270.86	270.86
3/2012	173629.3	173629.3	265487.4	265487.5	151173.7	151427.6	0	0	325.0	325.0	325.00	325.00	0.0	0.0	264.61	264.61
4/2012	190017.0	190017.0	286607.8	286607.8	150852.3	150843.3	2	2	272.9	272.9	272.86	272.86	0.0	0.0	154.52	154.52
5/2012	193657.0	193657.0	316315.1	316315.2	142713.0	142611.0	2	2	370.0	370.0	370.03	370.03	0.0	0.0	150.01	150.01
6/2012	196265.1	196265.1	303751.4	303751.4	137403.8	137343.3	2	2	328.1	328.1	328.11	328.11	0.0	0.0	30.92	30.92
7/2012	197274.0	197274.0	278792.8	278792.9	131561.3	131502.7	2	2	363.5	363.5	363.50	363.50	0.0	0.0	29.36	29.36
8/2012	193510.7	193510.7	260512.9	260512.9	125728.7	125671.8	2	2	318.5	318.5	318.50	318.50	0.0	0.0	21.60	21.60
9/2012	189003.9	189003.9	250940.3	250940.4	120492.5	120437.1	2	2	225.3	225.3	219.79	219.79	5.5	5.5	25.64	25.64