

Table K-2. Sample Mass Balance Model Output

	No-Restriction Alternative					No-Diversion Alternative					Point-of-Reference Condition					Historical Data 1940-1990				
	Conductivity (FS/cm)	Chloride (mg/l)	Arsenic (Fg/l)	Fluoride (mg/l)	Phosphate (mg/l)	Conductivity (FS/cm)	Chloride (mg/l)	Arsenic (Fg/l)	Fluoride (mg/l)	Phosphate (mg/l)	Conductivity (FS/cm)	Chloride (mg/l)	Arsenic (Fg/l)	Fluoride (mg/l)	Phosphate (mg/l)	Conductivity (FS/cm)	Chloride (mg/l)	Arsenic (Fg/l)	Fluoride (mg/l)	Phosphate (mg/l)
Grant Lake reservoir outlet																				
Mean	154	5.63	8.20	0.21	0.25	425	17.00	19.13	0.64	0.85	160	5.88	8.59	0.22	0.26	175	6.14	10.80	0.21	0.19
Minimum	60	1.85	2.53	0.06	0.06	425	17.00	19.13	0.64	0.85	60	1.85	2.53	0.06	0.06	26	0.60	2.00	0.00	0.01
Maximum	425	17.00	25.50	0.64	0.85	425	17.00	19.13	0.64	0.85	425	17.00	25.50	0.64	0.85	623	14.00	20.00	0.50	2.25
Lake Crowley reservoir outlet																				
Mean	292	17.65	44.00	0.70	0.19	431	27.14	67.97	1.08	0.29	308	18.70	46.70	0.47	0.20	325	18.88	45.47	0.73	0.13
Minimum	225	12.30	31.87	0.49	0.12	246	13.47	36.60	0.55	0.14	228	12.49	32.33	0.50	0.12	188	8.50	4.00	0.31	0.00
Maximum	437	43.36	100.53	1.63	0.29	656	46.53	107.87	1.75	0.43	482	43.83	101.64	1.65	0.33	592	45.00	150.00	1.50	0.65
LA Aqueduct filtration plant inflow																				
Mean	307	17.10	22.77	0.55	0.11	350	19.56	26.20	0.64	0.13	313	17.41	23.22	0.56	0.11	334	17.48	22	0.59	0.07
Minimum	212	7.77	1.20	0.24	0.04	222	7.77	1.20	0.24	0.04	214	7.77	1.20	0.24	0.04	173	6.00	5	0.16	0.00
Maximum	410	24.61	42.43	0.84	0.19	495	30.45	53.43	1.05	0.26	434	26.26	43.37	0.89	0.21	618	47.00	66	0.96	0.28