

Table 3B-8. Model Data for Point-of-Reference Condition and No-Restriction and No-Diversion Alternatives

	Point-of-Reference Conditions					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)
<b>East Portal outflow</b>										
Mean	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	26	0.60	2.00	0.00	0.01
Maximum	425	17.00	25.50	0.64	0.85	623	14.00	20.00	0.50	2.25
<b>Lake Crowley reservoir outflow</b>										
Mean	308	18.70	46.70	0.74	0.20	325	18.88	45.47	0.73	0.13
Minimum	228	12.49	32.33	0.50	0.12	188	8.50	4.00	0.31	0.00
Maximum	482	43.83	101.64	1.65	0.33	592	45.00	150.00	1.50	0.65
<b>Los Angeles filtration plant inflow</b>										
Mean	313	17.41	23.22	0.56	0.11	334	17.48	22.41	0.59	0.07
Minimum	214	7.77	1.20	0.24	0.04	173	6.00	5.00	0.16	0.00
Maximum	434	26.26	43.37	0.89	0.21	618	47.00	66.00	0.96	0.28
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	No-Restriction Alternative					No-Diversion Alternative				
	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)
<b>East Portal outflow</b>										
Mean	154.48	5.63	8.20	0.21	0.25	425	17.00	25.50	0.64	0.85
Minimum	60.45	1.85	2.53	0.06	0.06	425	17.00	25.50	0.64	0.85
Maximum	425.00	17.00	25.50	0.64	0.85	425	17.00	25.50	0.64	0.85
<b>Lake Crowley reservoir outflow</b>										
Mean	292.00	17.65	44.00	0.70	0.19	431	27.14	68.51	1.08	0.29
Minimum	225.00	12.30	31.87	0.49	0.12	246	13.47	36.88	0.55	0.14
Maximum	437.00	43.36	100.53	1.63	0.29	656	46.53	107.95	1.75	0.43
<b>Los Angeles filtration plant inflow</b>										
Mean	307.00	17.10	22.77	0.55	0.11	350	19.56	26.35	0.64	0.13
Minimum	212.00	7.77	1.20	0.24	0.04	222	7.77	1.20	0.24	0.04
Maximum	410.00	24.61	42.43	0.84	0.19	495	30.45	53.89	1.05	0.26