Table 4-9.2 Estimated Pollutant Loads

Parameter Code	Malibu Creek (S02) Loads (lbs)							
	2008-09Event03	2008-09Event06	2008-09Event09	2008-09Event21	2008-09Event23	2008-09Event15	2008-09Event30	2008-09Event36
Alkalinity as CaCO3	28695.56	182919.70	320280.94	543594.63	86417.39	6947.79	22946.51	9820.61
Aluminum		79.29	2522.21	2704.80	460.57			
Ammonia	8.55	204.19	372.33				123.73	
Antimony	0.04	0.56	2.12	3.36	0.24	0.01	0.04	0.01
Arsenic	0.23	2.24	8.09	10.94	0.92	0.05	0.24	0.07
Barium	4.46	45.35	212.19	253.35	16.70	1.09	3.61	1.36
Beryllium			0.58	0.66				0.66
BOD- Five-Day	171.08	5274.89	14512.73	12453.26	1009.01		227.22	
Cadmium	0.04	0.94	7.97	8.63	0.27	0.01		0.01
COD	4844.81	54025.12	90079.01	140675.70	70485.69	1750.96	7300.14	1085.78
Chloride	14464.43	173561.02	254223.00	352512.88	63726.79	4818.63	17659.81	4829.28
Chromium	0.30	2.55	47.04	49.42	1.26	0.02	0.11	0.12
Chromium +6								
Copper	0.57	8.37	57.85	70.83	4.35	0.15	1.25	0.26
Cyanide								
Diazinon								
Dissolved Aluminum					33.12			
Dissolved Antimony	0.04	0.43	0.90	1.55	0.21	0.01	0.04	0.01
Dissolved Arsenic	0.23	2.18	3.94	6.49	0.92	0.05	0.23	0.06
Dissolved Barium	4.00	30.29	50.84	76.10	13.52	0.94	3.08	1.20
Dissolved Cadmium	0.04	0.27	0.54	1.52	0.17	0.01		
Dissolved Chromium	0.26	1.55	3.24	7.35	1.24			0.09
Dissolved Chromium +6								
Dissolved Copper	0.20	2.63	5.44	8.70	1.36	0.05	0.26	0.05
Dissolved Iron		56.75		197.67	37.17			
Dissolved Lead	0.02	0.16						
Dissolved Nickel	1.03	9.36	18.02	26.42	3.57	0.21	0.84	0.30
Dissolved Oxygen	824.32		20217.73	36898.54	4765.03	281.55	1226.06	
Dissolved Phosphorus	6.22	272.25	600.53	1449.59	294.50	11.21	98.98	3.89
Dissolved Selenium	1.13	5.99	12.15	21.32	1.95	0.16	0.43	0.17
Dissolved Zinc	1.61	9.95	16.51	29.95	5.36	0.41	1.87	0.21
Fluoride	32.66	170.16	632.55	560.07	86.90	5.32	58.49	5.83
Hardness as CaCO3	108872.04	727424.87	1191044.75	1811982.10	275183.88	21711.86	68052.14	30855.53
Iron	9.02	1769.64	33429.32	30111.85	482.78	3.08	9.05	3.40
Kjeldahl-N	55.99	1335.74	1004.88	1680.20	347.60	10.65	113.61	14.26
Lead	0.05	1.72	14.89	18.88	0.56	0.01	0.08	0.02
Mercury					0.05		0.02	

Parameter Code	Malibu Creek (S02) Loads (lbs)							
Methylene Blue Active Substances (MBAS)	7.78	76.57			19.31	1.12	10.12	1.62
NH3-N		170.16	308.27				102.36	
Nickel	1.15	13.53	69.66	75.77	4.29	0.24	0.91	0.35
Nitrate	771.44	14718.66	26823.53	37886.90	8062.40	621.94	2834.57	46.67
Nitrate - N	174.20	3326.59	6045.30	8565.73	1820.08	140.36	640.03	10.70
Nitrite-N								
Oil and Grease				5271.22	289.67	11.21	78.74	
Phenolics- Total recoverable								
Phosphorus- Total (as P)	9.33	289.27	1941.70	1449.59	304.15	9.25	98.98	22104.48
Selenium	1.30	7.29	12.19	22.04	2.36	0.16	0.47	
Silver		0.20		0.96				0.20
Sulfate	97207.18	629584.10	982862.14	1442996.65	208077.63	16108.80	52304.54	
Thallium				0.66				
Total Dissolved Solids	205612.63	1402100.80	2017769.92	3254978.75	491468.75	37932.72	135879.31	56330.78
Total Organic Carbon	738.77	8678.05	16654.61	23028.65	2587.69	116.54	627.65	152.33
Total Petroleum Hydrocarbons				2042.60				
Total Suspended Solids	1088.72	58704.46	956839.31	1624194.86	26070.05	140.08	224.97	194.47
Volatile Suspended Solids		15314.21		214143.34		112.06	112.48	97.23
Zinc	2.81	62.62	258.23	175.93	11.39	0.63	2.68	0.65

*** Blanks indicate no available data**