

Mill Creek Regional MSD # 1 AS Plant

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD	3795	19000	74%
TSS	4598	22500	81%
NH3	520	2300	69%
Arsenic, T	6.207	6.630	1%
Cadmium, T	77.992	78.004	0%
Chromium, T	90.756	90.826	0%
Copper, T	83.684	85.004	1%
Cyanide, T	8.944	9.083	3%
Lead, T	15.364	15.419	2%
Mercury, T	0.0215	0.022	11%
Molybdenum, T	1625.577	1625.842	0%
Nickel, T	76.947	77.097	0%
Selenium, T	3.781	3.846	1%
Silver, T	20.713	20.720	0%
Zinc, T	85.503	90.826	8%

Mill Creek Regional MSD # 1 Lagoon

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD	6768	10700	23%
TSS	8063	12700	25%
NH3	837	1300	21%
Arsenic, T	1.070	1.143	1%
Cadmium, T	13.440	13.442	0%
Chromium, T	15.640	15.652	0%
Copper, T	14.421	14.648	1%
Cyanide, T	1.541	1.565	3%
Lead, T	2.648	2.657	2%
Mercury, T	0.020	0.021	2%
Molybdenum, T	1603.845	1603.891	0%
Nickel, T	13.260	13.286	0%
Selenium, T	0.652	0.663	1%
Silver, T	3.569	3.571	0%
Zinc, T	14.734	15.652	8%

**Mission Township MSD # 1
(Mission Main)**

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD		11092	>100%
TSS		14303	>100%
NH3		932	>100%
Arsenic, T	1.300	1.343	3%
Cadmium, T	0.799	0.811	1%
Chromium, T	5.928	5.982	2%
Copper, T	2.327	2.962	44%
Cyanide, T	0.645	0.770	24%
Lead, T	1.429	1.564	20%
Mercury, T	0.001	0.0014	41%
Molybdenum, T	0.889	0.973	9%
Nickel, T	9.289	9.391	2%
Selenium, T	0.528	0.588	10%
Silver, T	3.768	3.775	1%
Zinc, T	47.451	50.706	9%

**Shawnee & Mission Townships MSD # 1
(Turkey Creek)**

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD	8537	19416	83%
TSS	10563	23419	98%
NH3	460	1668	91%
Arsenic, T	2.192	2.226	2%
Cadmium, T	0.982	0.991	2%
Chromium, T	5.855	5.919	2%
Copper, T	2.063	2.931	89%
Cyanide, T	0.707	0.761	12%
Lead, T	1.489	1.548	7%
Mercury, T	0.001	0.0014	41%
Molybdenum, T	2.797	2.903	11%
Nickel, T	9.197	9.292	2%
Selenium, T	0.536	0.631	14%
Silver, T	3.729	3.735	1%
Zinc, T	47.273	50.168	10%

**Little Bull Creek SSD # 2
(New Century Air Center)**

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD	4687	5578	65%
TSS	4408	5333	79.7%
NH3	233	302	47%
Arsenic, T	0.442	0.446	5%
Cadmium, T	0.180	0.181	12%
Chromium, T	2.653	2.661	6%
Copper, T	1.603	1.711	24%
Cyanide, T	0.411	0.425	47%
Lead, T	0.303	0.307	14%
Mercury, T	0.0002	0.0004	150%
Molybdenum, T	4.779	4.790	4%
Nickel, T	2.051	2.065	4%
Selenium, T	0.114	0.120	7%
Silver, T	0.9575	0.9580	9%
Zinc, T	8.467	9.023	38%

Blue River MSD # 1

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD	7451	16638	49%
TSS	7700	18390	60%
NH3	305	1313	75%
Arsenic, T	2.230	2.264	2%
Cadmium, T	0.936	0.945	0%
Chromium, T	13.772	13.876	1%
Copper, T	7.949	8.786	10%
Cyanide, T	0.895	0.990	10%
Lead, T	1.699	1.734	2%
Mercury, T	0.018	0.019	13%
Molybdenum, T	20.700	20.817	1%
Nickel, T	10.661	10.760	1%
Selenium, T	0.445	0.516	10%
Silver, T	4.154	4.163	1%
Zinc, T	59.224	63.932	4%

Indian Creek Middle Basin MSD # 1

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD	6954	27600	65%
TSS	4878	28800	72%
NH3	77	2400	67%
Arsenic, T	1.979	2.012	2%
Cadmium, T	1.132	1.143	1%
Chromium, T	17.114	17.194	2%
Copper, T	10.895	11.287	2%
Cyanide, T	1.036	1.298	41%
Lead, T	1.898	1.932	10%
Mercury, T	0.026	0.027	38%
Molybdenum, T	1.690	1.811	16%
Nickel, T	11.952	12.072	2%
Selenium, T	0.652	0.701	16%
Silver, T	6.033	6.040	0%
Zinc, T	88.712	93.767	10%

Tomahawk Creek MSD # 1

Pollutant	MAIL lbs/d	MAHL lbs/d	Present Loading % of MAHL
BOD	6237	15346	58%
TSS	5350	15846	58%
NH3	1167	2277	72%
Arsenic, T	1.223	1.295	3%
Cadmium, T	0.960	0.967	1%
Chromium, T	5.576	5.644	2%
Copper, T	1.964	2.859	28%
Cyanide, T	0.424	0.764	30%
Lead, T	1.346	1.371	4%
Mercury, T	0.0004	0.0012	55%
Molybdenum, T	24.655	24.785	1%
Nickel, T	8.887	8.980	1%
Selenium, T	0.479	0.566	14%
Silver, T	3.641	3.646	1%
Zinc, T	44.560	48.657	12%