

Analytical Results & Percent Removal

	Initial Sample (mg/l)	Final Sample (mg/l)	% Organics Removed from Sample
Hexane	23	0*	100%
Toluene	69	2.6*	96.2%
Xylene	310	3*	99.0%
Ethylbenzene	21	0.22*	99.0%
Benzene	7.5	1.1*	85.3%
Iron	240	7	97.1%**
Oil & Grease	8,640	35.6	99.6%
Total Volatile Hydrocarbons	570	36	93.7%
Total Extractable Hydrocarbons (DRO)	61,000	47	99.9%
Total Suspended Solids (TSS)	39,900	96	99.8%
pH*	7.06	6.99	NC
Radium 226/228 (initial sample corrected to pCl/l)	5400/7200 pCl/l	20±3/9.4±2 pCl/l	

*-Headspace was present in the sample bottle delivered to the lab.

**-Iron reductions likely associated with solids removal.

NC-No Change. Concentrations in the water prior to treatment are similar to concentrations in the water after treatment.



