

1R - 262

REPORTS

DATE:

9/10/1998

RECEIVED

SEP 10 1998

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

**Remediation Results
One Year Review
G.S. State**

Remediation Summary

The site was excavated to an approximate depth of 25' bgl., lined and three monitor wells installed down gradient from the pit center.

Present Status

All monitoring wells show a minor reduction in BTEX concentrations over the past year due in large part to the lack of recharge of the aquifer.

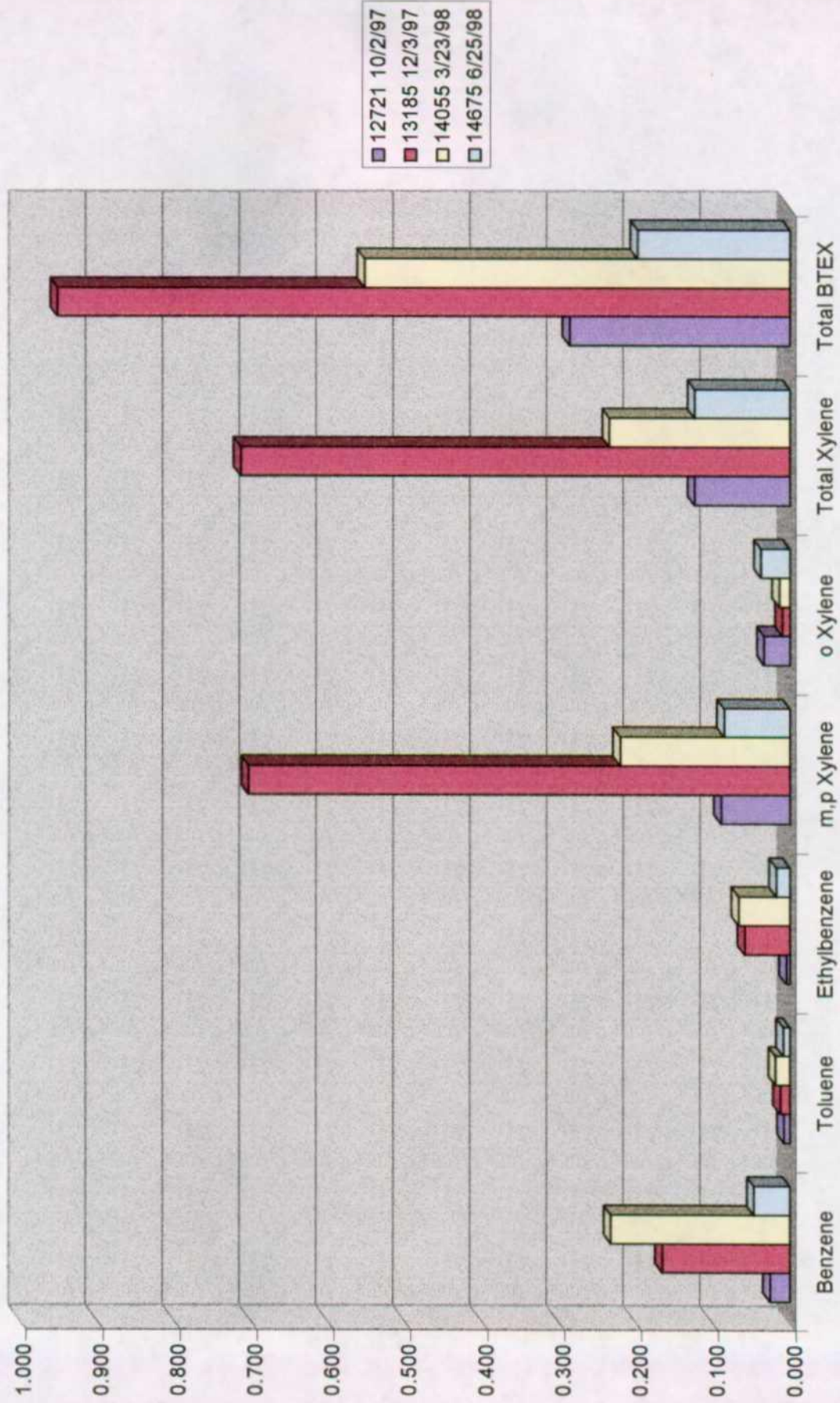
Future Remediation Activities

We will install a fourth monitoring well within thirty days of the OCD's approval of this plan.

Monitor Well # 21
G.S. State # 1
Sampling Results

Lab. #	12721	13185	14055	14675
Sample Date	10/2/97	12/3/97	3/23/98	6/25/98
Benzene	0.026	0.166	0.233	0.047
Toluene	0.008	0.013	0.019	0.009
Ethylbenzene	0.005	0.059	0.067	0.018
m,p Xylene	0.090	0.705	0.221	0.086
o Xylene	0.034	0.01	0.014	0.038
Total Xylene	0.124	0.715	0.235	0.124
Total BTEX	0.287	0.953	0.554	0.198

Monitor Well # 21



Monitor Well # 22

G.S. State # 1

Sampling Results

Lab. #	12722	13134	14056	14676
Sample Date	10/2/97	12/3/97	3/23/98	6/25/98
Benzene	0.138	0.015	0.05	0.183
Toluene	0.005	0.005	0.017	0.012
Ethylbenzene	0.001	0.010	0.016	0.062
m,p Xylene	0.002	0.142	0.086	0.077
o Xylene	0.002	0.028	0.026	0.010
Total Xylene	0.004	0.170	0.112	0.087
Total BTEX	0.152	0.200	0.195	0.344

Monitor Well # 22

