

**NATURAL
ATTENUATION
MONITORING REPORT
OMS 28**

JUNE 2006



AEROSTAR
ENVIRONMENTAL SERVICES, INC.

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NATURAL ATTENUATION MONITORING REPORT

Facility Name: OMS 28
 Facility I. D. No.: 14587-097-012257
 Incident No.: UST93-02-05
 Consulting Firm: Aerostar Environmental Services, Inc.

Year: 2006
 Quarter: 2nd
 Reporting Period:
 Project Manager: Emilie Wien

Section 1 - Site Summary

Purpose of Monitoring:

- Plume Characterization
- Confirmation Monitoring
- Remediation by Natural Attenuation
(Approved Corrective Action Plan)

Site Status:

- Assessment Complete
- ARBCA Evaluation Conducted
- Active UST's
- Site Classification
- Free Product ever present

Number of Groundwater Monitoring Wells:

- Piezometers
- 7 Type II
- Type III
- Other

Number of Water Supply Wells:

- Public (within 1 mile radius of site)
- Private (within 1000 foot radius of site)
- Other (Explain) _____

Status of Waste Water Disposal:

- Quantity (gallons)
- Disposal Method
- Stored On-site
- Disposal Documentation

Comments:	On April 18, 2006, Aerostar Environmental Services, Inc. conducted the first Semi-Annual Sampling event for Year 2006. The purpose of the groundwater sampling event is to confirm plume stability and contaminant concentrations. Seven monitoring wells were sampled during this event. There are no public or private supply wells located within a 1/2-mile of the site. A copy of the SSTL's developed during the ARBCA and approved in April 2006, are located on the following page.

ATTACH A BRIEF SUMMARY OF THE ARBCA EVALUATION INCLUDING THE SSTL'S DEVELOPED FOR THE SITE AND THE LOCATION OF THE POINT OF COMPLIANCE.

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Section 2 - Site Maps

Attach site map(s) illustrating all well locations, location of former and/or current UST system(s), utilities, adjacent properties, receptors, current and most likely future land use of site and adjacent properties, Point of Compliance, buildings and other pertinent features. All maps should contain a north arrow and should be to scale.

Section 3 - Well Inventory Tables

Monitoring Wells					
Well ID	Date Installed	Diameter (inches)	Screened Interval (feet bgs)		Depth to Water (feet bgs)
MW-1	10/1/2002	2.00	3.40	13.40	4.02
MW-2	10/1/2002	2.00	3.40	13.40	3.69
MW-3	10/1/2002	2.00	3.30	13.30	3.78
MW-4	10/1/2002	2.00	3.30	13.30	2.49
MW-6	10/1/2002	2.00	2.30	12.30	4.81
MW-7	10/1/2004	2.00	5.00	15.00	2.55
MW-8	10/1/2004	2.00	4.80	14.80	5.83

Water Supply Wells						
Well ID	Date Installed	Diameter (inches)	Screened Interval (feet bgs)		Depth to Water (feet bgs)	Well Use

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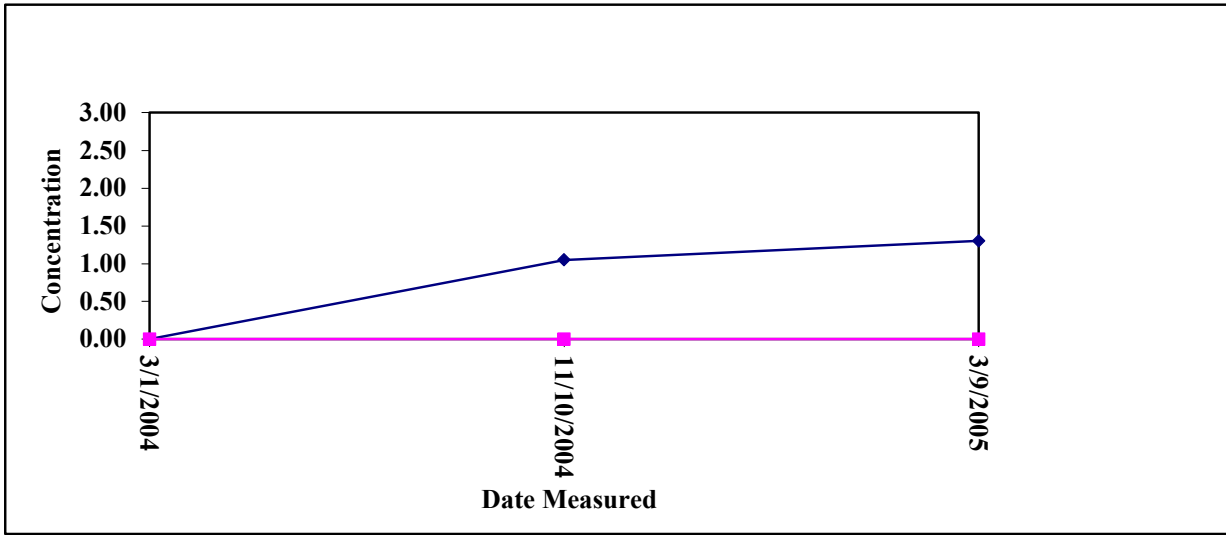
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Section 7 - Historical Monitoring Well Intrinsic Groundwater Data

Well ID MW-2										
Historical Intrinsic Groundwater Data										
DATE	Temp (°C)	pH (mv)	ORP (mv)	D.O. (mg/L)	Nitrate (mg/L)	Fe ⁺² (mg/L)	Sulfate (mg/L)	Methane		
3/1/2004	NS	NS	NS	NS	NS	NS	NS	NS		
11/10/2004	26.510	4.650	NS	1.050	NS	NS	NS	NS		
3/9/2005	19.750	4.880	NS	1.30	NS	NS	NS	NS		
10/13/2005	29.20	4.840	NS	3.300	NS	NS	NS	NS		
4/18/2006	22.60	4.630	NS	0.080	NS	NS	NS	NS		

Well ID MW-2



ATTACH SITE MAPS FOR THE THREE (3) MOST RECENT MONITORING EVENTS ILLUSTRATING THE DISTRIBUTION OF ALL RELEVANT INTRINSIC GROUNDWATER DATA.

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Section 9 - Monitoring Costs v. Time										
Date										
O & M										
Cumulative	0	0	0	0	0	0	0	0	0	0

