

I:\Jobs\GIS\GIS_Dristol_1\Fiber_Terrace Data Reports\GIS January Figures\Fate Analytical Results CW Samp.dwg, 03/06/00 03:48:25 PM

Analyte	7/8/99
NO TARGET ANALYTES DETECTED	

MW-4A		
Analyte	7/9/99	10/28/99
1,1-Dichloroethene	<5	1.1
Benzene	<5	3.2
Tetrachloroethene	1900	1600 J,H
Trichloroethene	380	250 J,H
Vinyl Chloride	<5	0.53
cis-1,2-Dichloroethene	1400	1600 J,H
trans-1,2-Dichloroethene	26	33

MW-19		
Analyte	7/9/99	10/26/99
1,1-Dichloroethene	<2	<0.5
Benzene	<2	0.8
Tetrachloroethene	57	54
Trichloroethene	210	100 J,H
Vinyl Chloride	<2	0.8
cis-1,2-Dichloroethene	1200	650 J,H
trans-1,2-Dichloroethene	8.9	7

MW-10		
Analyte	7/9/99	10/26/99
1,1-Dichloroethene	<1	<0.5
Benzene	1.3	1
Tetrachloroethene	620	370
Trichloroethene	98	64
Vinyl Chloride	0.7	<0.5
cis-1,2-Dichloroethene	440	490
trans-1,2-Dichloroethene	9.6	2.3

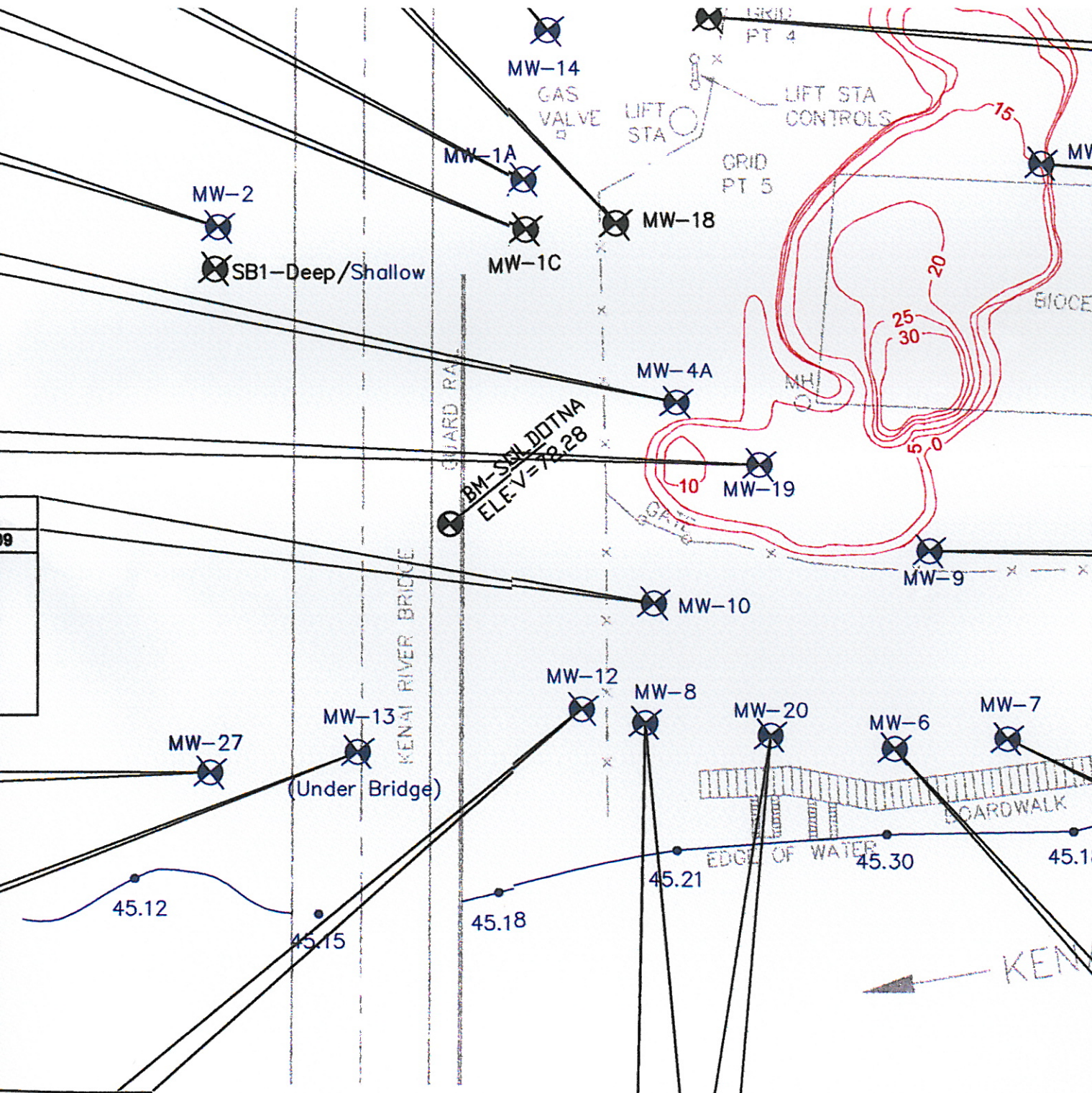
MW-27	
Analyte	11/8/99
1,1-Dichloroethene	<0.5
Benzene	<0.5
Tetrachloroethene	1.1
Trichloroethene	0.8
Vinyl Chloride	<0.5
cis-1,2-Dichloroethene	1.7
trans-1,2-Dichloroethene	<0.5

MW-13		
Analyte	7/8/99	10/26/99
1,1-Dichloroethene	<1	<0.5
Benzene	<1	<0.5
Tetrachloroethene	66	77
Trichloroethene	1.9	5.9
Vinyl Chloride	<1	<0.5
cis-1,2-Dichloroethene	13	44
trans-1,2-Dichloroethene	<1	<0.5

MW-12		
Analyte	7/10/99	10/26/99
1,1-Dichloroethene	<2	<0.5
Benzene	<2	0.5
Tetrachloroethene	140	110
Trichloroethene	180	120
Vinyl Chloride	<2	<0.5
cis-1,2-Dichloroethene	770	850
trans-1,2-Dichloroethene	7.5	8.4

MW-8		
Analyte	7/10/99	10/27/99
1,1-Dichloroethene	<2	<0.5
Benzene	<2	0.6
Tetrachloroethene	330	150 J,H
Trichloroethene	210	76
Vinyl Chloride	<2	<0.5
cis-1,2-Dichloroethene	850	650 J,H
trans-1,2-Dichloroethene	6.4	3.7

MW-20	
Analyte	7/8/99
1,1-Dichloroethene	<50
Benzene	<50
Tetrachloroethene	700
Trichloroethene	680
Vinyl Chloride	7.6 J,H
cis-1,2-Dichloroethene	3400
trans-1,2-Dichloroethene	<50



MW-28	
Analyte	11/2/99
1,1-Dichloroethene	<0.5
Benzene	<0.5
Tetrachloroethene	1.3 J
Trichloroethene	<0.5
Vinyl Chloride	<0.5
cis-1,2-Dichloroethene	<0.5
trans-1,2-Dichloroethene	<0.5

MW-25		
Analyte	9/3/99	10/27/99
1,1-Dichloroethene	<2	<0.5
Benzene	<2	<0.5
Tetrachloroethene	920	300 J,H
Trichloroethene	26	8.3
Vinyl Chloride	<2	<0.5
cis-1,2-Dichloroethene	16	4.4
trans-1,2-Dichloroethene	<2	<0.5

MW-16		
Analyte	7/7/99	9/2/99
1,1-Dichloroethene	<25	<20
Benzene	<25	<20
Tetrachloroethene	1000	5500
Trichloroethene	36	92
Vinyl Chloride	<25	<20
cis-1,2-Dichloroethene	<25	24
trans-1,2-Dichloroethene	<25	<20

MW-31	
Analyte	11/8/99
1,1-Dichloroethene	<0.5
Benzene	<0.5
Tetrachloroethene	1.6
Trichloroethene	<0.5
Vinyl Chloride	<0.5
cis-1,2-Dichloroethene	<0.5
trans-1,2-Dichloroethene	<0.5

MW-34	
Analyte	1/14/00
NO TARGET ANALYTES DETECTED	

MW-14		
Analyte	7/7/99	10/28/99
1,1-Dichloroethene	<1	<0.5
Benzene	<1	<0.5
Tetrachloroethene	50	48
Trichloroethene	7.1	5.4
Vinyl Chloride	<1	<0.5
cis-1,2-Dichloroethene	9.2	5.6
trans-1,2-Dichloroethene	<1	<0.5

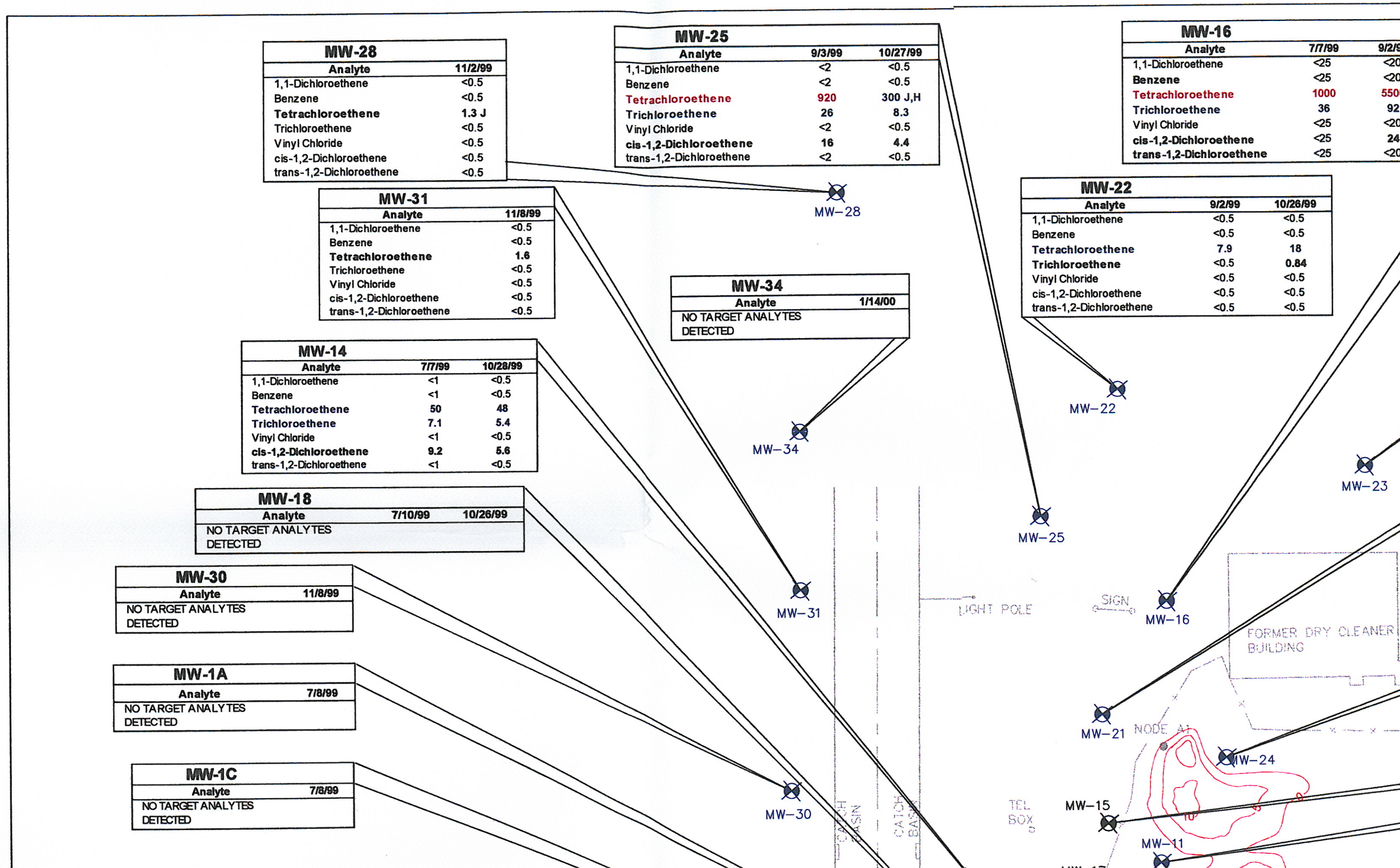
MW-18		
Analyte	7/10/99	10/26/99
NO TARGET ANALYTES DETECTED		

MW-30	
Analyte	11/8/99
NO TARGET ANALYTES DETECTED	

MW-1A	
Analyte	7/8/99
NO TARGET ANALYTES DETECTED	

MW-1C	
Analyte	7/8/99
NO TARGET ANALYTES DETECTED	

MW-22		
Analyte	9/2/99	10/26/99
1,1-Dichloroethene	<0.5	<0.5
Benzene	<0.5	<0.5
Tetrachloroethene	7.9	18
Trichloroethene	<0.5	0.84
Vinyl Chloride	<0.5	<0.5
cis-1,2-Dichloroethene	<0.5	<0.5
trans-1,2-Dichloroethene	<0.5	<0.5



MW-32	
Analyte	11/8/99
NO TARGET ANALYTES DETECTED	



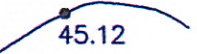
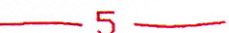
MW-23		
Analyte	9/2/99	10/27/99
1,1-Dichloroethene	<0.5	<0.5
Benzene	<0.5	<0.5
Tetrachloroethene	10	20
Trichloroethene	<0.5	<0.5
Vinyl Chloride	<0.5	<0.5
cis-1,2-Dichloroethene	<0.5	<0.5
trans-1,2-Dichloroethene	<0.5	<0.5

MW-21		
Analyte	9/3/99	10/27/99
1,1-Dichloroethene	<1	<0.5
Benzene	<1	<0.5
Tetrachloroethene	350	170 J,H
Trichloroethene	79	50
Vinyl Chloride	<1	<0.5
cis-1,2-Dichloroethene	220	160 H
trans-1,2-Dichloroethene	2	2.3

MW-29	
Analyte	11/8/99
1,1-Dichloroethene	<0.5
Benzene	<0.5
Tetrachloroethene	6.6
Trichloroethene	<0.5
Vinyl Chloride	<0.5
cis-1,2-Dichloroethene	<0.5
trans-1,2-Dichloroethene	<0.5

MW-24		
Analyte	9/3/99	10/26/99
1,1-Dichloroethene	<1	0.8
Benzene	<1	<0.5
Tetrachloroethene	57	73
Trichloroethene	50	51
Vinyl Chloride	<1	0.6
cis-1,2-Dichloroethene	390	450
trans-1,2-Dichloroethene	2	1.5

EXPLANATION

-  MW-2 Upper Aquifer Monitoring Well
 -  MW-15 Semi-Confined Water-Bearing Zone Monitoring Well
 -  45.12 River Edge with Water Elevation (feet)
 -  5 Excavation Contours (feet)
 - $\mu\text{g/L}$ Micrograms per Liter
 - H Holding Time Exceeded
 - VB Method Blank Contamination
 - J Estimated Value
- Analytical results are in $\mu\text{g/L}$

Location ID →

Red Values Indicate Detection Above ADEC Alternate Cleanup Levels (ACL)

MW-25		
Analyte	9/3/99	10/27/99
1,1-Dichloroethene	<2	<0.5
Benzene	<2	<0.5
Tetrachloroethene	920	300 J,H
Trichloroethene	26	8.3
Vinyl Chloride	<2	<0.5
cis-1,2-Dichloroethene	16	4.4
trans-1,2-Dichloroethene	<2	<0.5

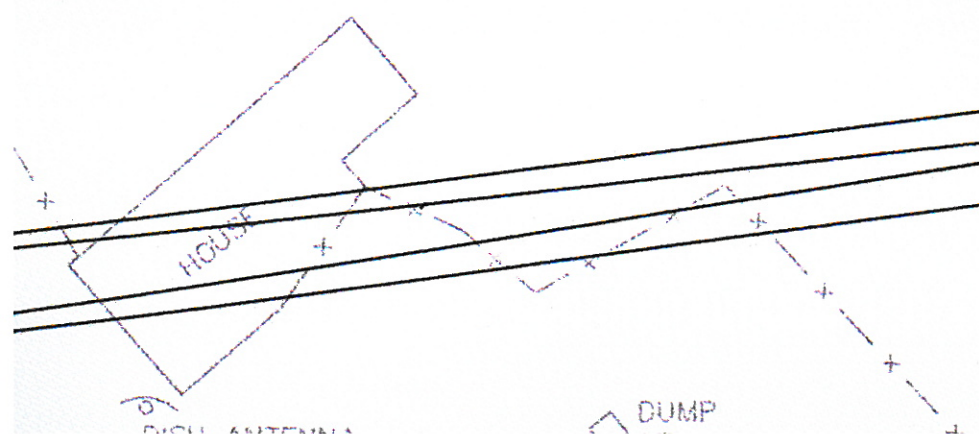
Sample Date →

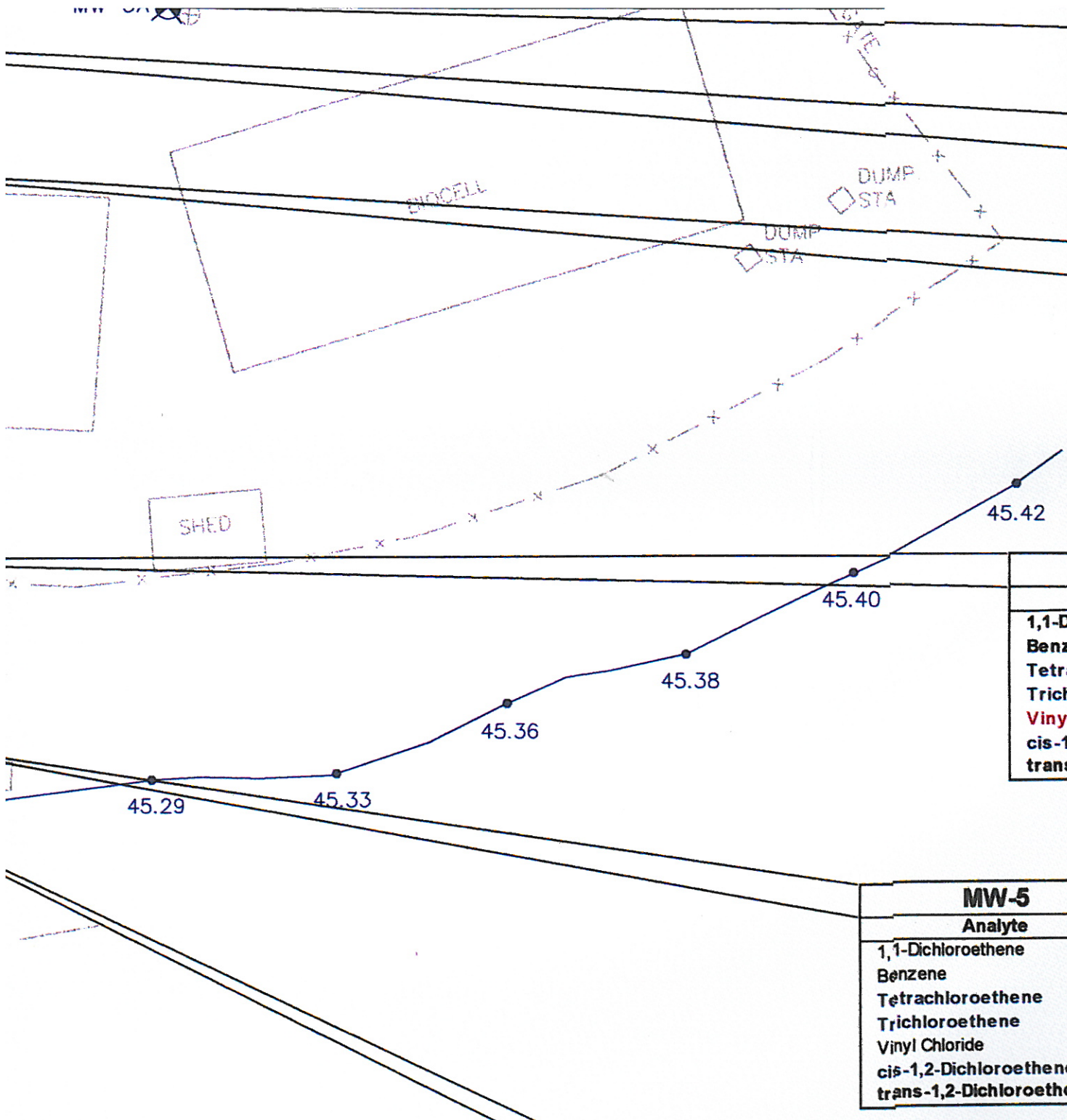
Bolded Black Values Indicate Detection Above Method Detection Limits (MDL)

Blue Values Indicate Detection Above ADEC Maximum Contaminant Levels (MCL)

MW-15		
Analyte	7/7/99	10/26/99
NO TARGET ANALYTES DETECTED		

MW-11		
Analyte	7/7/99	10/26/99
1,1-Dichloroethene	<0.5	<0.5
Benzene	<0.5	<0.5
Tetrachloroethene	26	46
Trichloroethene	1.4	1.9
Vinyl Chloride	<0.5	<0.5
cis-1,2-Dichloroethene	0.7	<0.5
trans-1,2-Dichloroethene	<0.5	<0.5





MW-17		
Analyte	7/10/99	10/27/99
NO TARGET ANALYTES DETECTED		

MW-26		
Analyte	9/3/99	10/27/99
1,1-Dichloroethene	<0.5	<0.5
Benzene	<0.5	<0.5
Tetrachloroethene	93	51
Trichloroethene	19	11
Vinyl Chloride	<0.5	<0.5
cis-1,2-Dichloroethene	160	80
trans-1,2-Dichloroethene	4.4	2.8

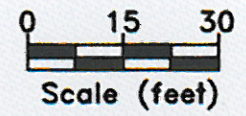
MW-9		
Analyte	7/9/99	10/27/99
1,1-Dichloroethene	<2	1.6
Benzene	4.2	4.1
Tetrachloroethene	690	940 J,H
Trichloroethene	220	140 J,H
Vinyl Chloride	3	2.6
cis-1,2-Dichloroethene	1500	1400 J,H
trans-1,2-Dichloroethene	11	13

MW-5	
Analyte	7/10/99
1,1-Dichloroethene	<0.5
Benzene	<0.5
Tetrachloroethene	31
Trichloroethene	14
Vinyl Chloride	<0.5
cis-1,2-Dichloroethene	120
trans-1,2-Dichloroethene	4.2

MW-6		
Analyte	7/8/99	10/26/99
1,1-Dichloroethene	<25	2.3
Benzene	<25	4
Tetrachloroethene	180	980
Trichloroethene	210	400
Vinyl Chloride	3 J,H	3.7
cis-1,2-Dichloroethene	1200	2200
trans-1,2-Dichloroethene	<25	22

MW-7		
Analyte	7/8/99	10/26/99
1,1-Dichloroethene	<25	1.1
Benzene	<25	2.1
Tetrachloroethene	140	440
Trichloroethene	38	90
Vinyl Chloride	1 H	1.8
cis-1,2-Dichloroethene	630	1100
trans-1,2-Dichloroethene	<25	11

MW-3A		
Analyte	7/7/99	10/26/99
1,1-Dichloroethene	<0.5	<0.5
Benzene	<0.5	<0.5
Tetrachloroethene	<0.5	1
Trichloroethene	<0.5	<0.5
Vinyl Chloride	<0.5	<0.5
cis-1,2-Dichloroethene	<0.5	<0.5
trans-1,2-Dichloroethene	<0.5	<0.5



Source Modified From:
Eagle River Engineering Services, 1999

OASIS/BRISTOL JV

Analytical Results of Groundwater Sampling
July-November 1999
River Terrace RV Park
Soldotna, Alaska

Draft Remedial Investigation/Feasibility Study Report

Date: March 2000		ADEC Contract No: 18-2-12-12	Plate 6
Drawn By: CJL	Checked By: JSR	Project No: 20019	