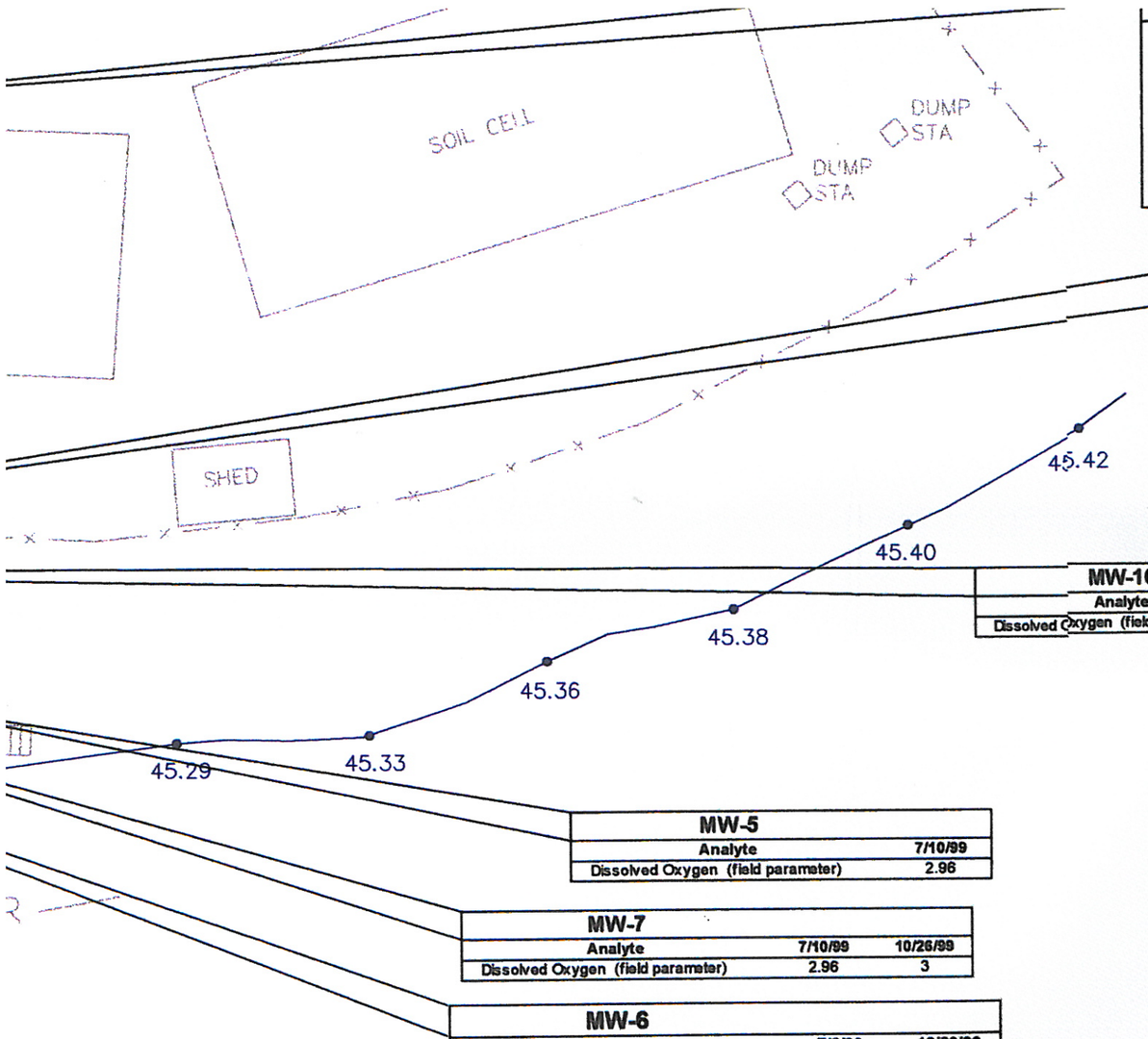


Analyte	[illegible]	[illegible]
Methane	4.2	0.75
Dissolved Oxygen (field parameter)	5.73	6.23
Chloride	1600	1000
Sulfate	5400	5600
Nitrogen, Nitrate-Nitrite	300	<100
Alkalinity, Total	50000	43000
Iron (Dissolved)	...	...
Total Organic Carbon	17900	96500

MW-9

Analyte	7/9/99	10/27/99
Methane	2600	1700
Dissolved Oxygen (field parameter)	1.12	2.27
Chloride	19900	14600
Sulfate	5000	3400
Nitrogen, Nitrate-Nitrite	<100	<100
Alkalinity, Total	103000	112000
Iron (Dissolved)	19800	...
Total Organic Carbon	22900	42600

MW-10

Analyte	7/9/99	10/26/99
Dissolved Oxygen (field parameter)	1.92	5.2

MW-5

Analyte	7/10/99
Dissolved Oxygen (field parameter)	2.96

MW-7

Analyte	7/10/99	10/26/99
Dissolved Oxygen (field parameter)	2.96	3

MW-6

Analyte	7/8/99	10/26/99
Methane	1900	...
Dissolved Oxygen (field parameter)	1.79	3.31
Chloride	3800	...
Sulfate	15800	...
Nitrogen, Nitrate-Nitrite	<100	...
Alkalinity, Total	107000	113000
Iron (Dissolved)	8560	...
Total Organic Carbon	21500	...

W-20

Analyte	7/8/99	10/27/99
	1700	760
n (field parameter)	0.9	4.27
	19800	15500
	7600	5400
Nitrite	<100	<100
	136000	143000
	...	...
rbon	31300	31100

N

0 15 30

Scale (feet)

Source Modified From:
Eagle River Engineering Services, 1999

OASIS/BRISTOL JV

Analytical Results of Groundwater Sampling
for Intrinsic Remediation Parameters
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 7
Drawn By: CJL	Checked By: JSR	Project No: 20019	

9	10/27/99	10/27/99 (D)
	1.6	2.3
	...	...
	41100	46100
	19000	19100
	600	700
	80000	81000
	...	...
	7300	7400

MW-23

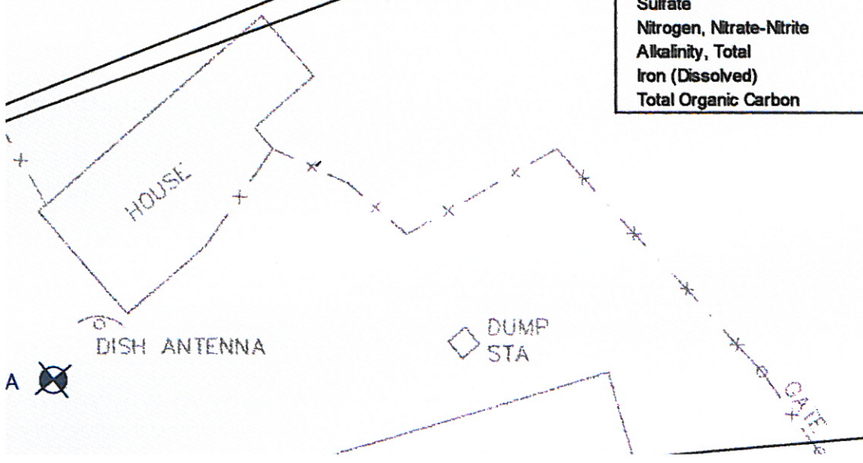
Analyte	9/2/99	10/27/99
Methane	1.8	<0.5
Dissolved Oxygen (field parameter)	5.55	5.96
Chloride	20900	34400
Sulfate	6500	6400
Nitrogen, Nitrate-Nitrite	3200	2200
Alkalinity, Total	80000	70000
Iron (Dissolved)	...	...
Total Organic Carbon	9700	4400

MW-24

Analyte	9/3/99	10/26/99
Methane	20	...
Dissolved Oxygen (field parameter)	6.11	3.7
Chloride	24500	19900
Sulfate	72100	60700
Nitrogen, Nitrate-Nitrite	100	...
Alkalinity, Total	580000	1470000
Iron (Dissolved)	...	...
Total Organic Carbon	24300	...

MW-11

Analyte	7/7/99	10/26/99
Methane	<0.5	...
Dissolved Oxygen (field parameter)	1.32	4.77
Chloride	12900	...
Sulfate	27300	...
Nitrogen, Nitrate-Nitrite	<100	...
Alkalinity, Total	134000	108000
Iron (Dissolved)	170	...
Total Organic Carbon	7000	...



MW-26

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)

(D) — Duplicate Sample

µg/L — Micrograms per Liter

mg/L — Milligrams per Liter

Location ID

Sample Date

MW-20

Analyte	7/8/99	10/27/99
Methane	1700	760
Dissolved Oxygen (field parameter)	0.9	4.27
Chloride	19800	15500
Sulfate	7600	5400
Nitrogen, Nitrate-Nitrite	<100	<100
Alkalinity, Total	136000	143000
Iron (Dissolved)	...	...
Total Organic Carbon	31300	31100

Dissolved Oxygen results are in mg/L
Other Analytical results are in µg/L

MW-22		
Analyte	9/2/99	10/26/99
Methane	21	...
Dissolved Oxygen (field parameter)	6.47	6.56
Chloride	32100	33300
Sulfate	7800	12800
Nitrogen, Nitrate-Nitrite	3100	...
Alkalinity, Total	240000	104000
Iron (Dissolved)	...	...
Total Organic Carbon	25000	...

MW-16	
Analyte	
Methane	
Dissolved Oxygen (field parameter)	
Chloride	
Sulfate	
Nitrogen, Nitrate-Nitrite	
Alkalinity, Total	
Iron (Dissolved)	
Total Organic Carbon	

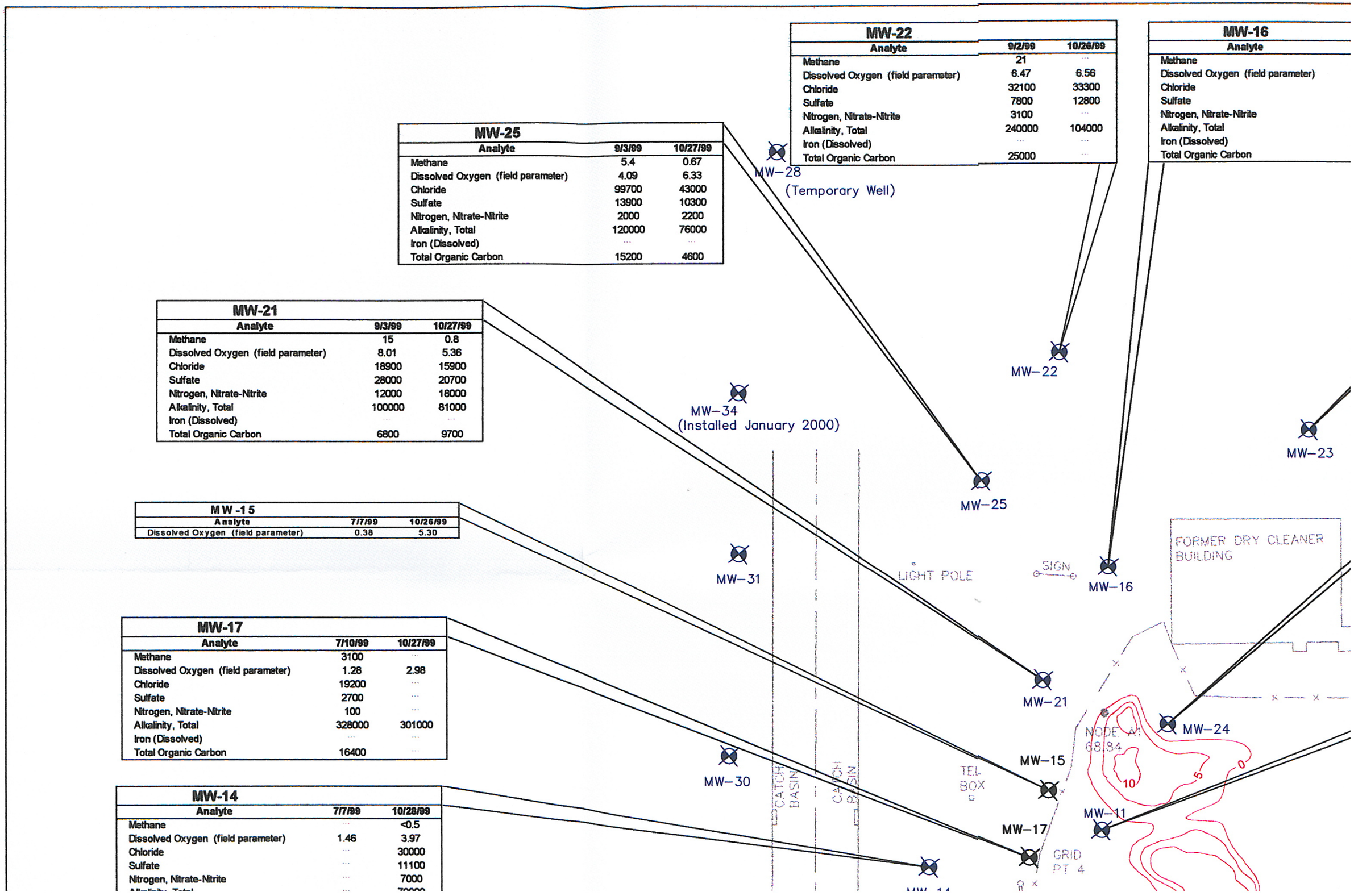
MW-25		
Analyte	9/3/99	10/27/99
Methane	5.4	0.67
Dissolved Oxygen (field parameter)	4.09	6.33
Chloride	99700	43000
Sulfate	13900	10300
Nitrogen, Nitrate-Nitrite	2000	2200
Alkalinity, Total	120000	76000
Iron (Dissolved)	...	...
Total Organic Carbon	15200	4600

MW-21		
Analyte	9/3/99	10/27/99
Methane	15	0.8
Dissolved Oxygen (field parameter)	8.01	5.36
Chloride	18900	15900
Sulfate	28000	20700
Nitrogen, Nitrate-Nitrite	12000	18000
Alkalinity, Total	100000	81000
Iron (Dissolved)	...	...
Total Organic Carbon	6800	9700

MW-15		
Analyte	7/7/99	10/26/99
Dissolved Oxygen (field parameter)	0.38	5.30

MW-17		
Analyte	7/10/99	10/27/99
Methane	3100	...
Dissolved Oxygen (field parameter)	1.28	2.98
Chloride	19200	...
Sulfate	2700	...
Nitrogen, Nitrate-Nitrite	100	...
Alkalinity, Total	328000	301000
Iron (Dissolved)	...	...
Total Organic Carbon	16400	...

MW-14		
Analyte	7/7/99	10/28/99
Methane	...	<0.5
Dissolved Oxygen (field parameter)	1.46	3.97
Chloride	...	30000
Sulfate	...	11100
Nitrogen, Nitrate-Nitrite	...	7000
Alkalinity, Total	...	70000



Iron (Dissolved)	...	...
Total Organic Carbon	...	4200

MW-18

Analyte	7/10/99	10/26/99
Methane	210	...
Dissolved Oxygen (field parameter)	5.56	3.42
Chloride	33000	...
Sulfate	12900	...
Nitrogen, Nitrate-Nitrite	100	...
Alkalinity, Total	323000	307000
Iron (Dissolved)	...	...
Total Organic Carbon	9400	...

SB-1- Shallow

Analyte	10/28/99
Methane	...
Dissolved Oxygen (field parameter)	...
Chloride	30300
Sulfate	246000
Nitrogen, Nitrate-Nitrite	...
Alkalinity, Total	345000
Iron (Dissolved)	...
Total Organic Carbon	...

SB-1 - Deep

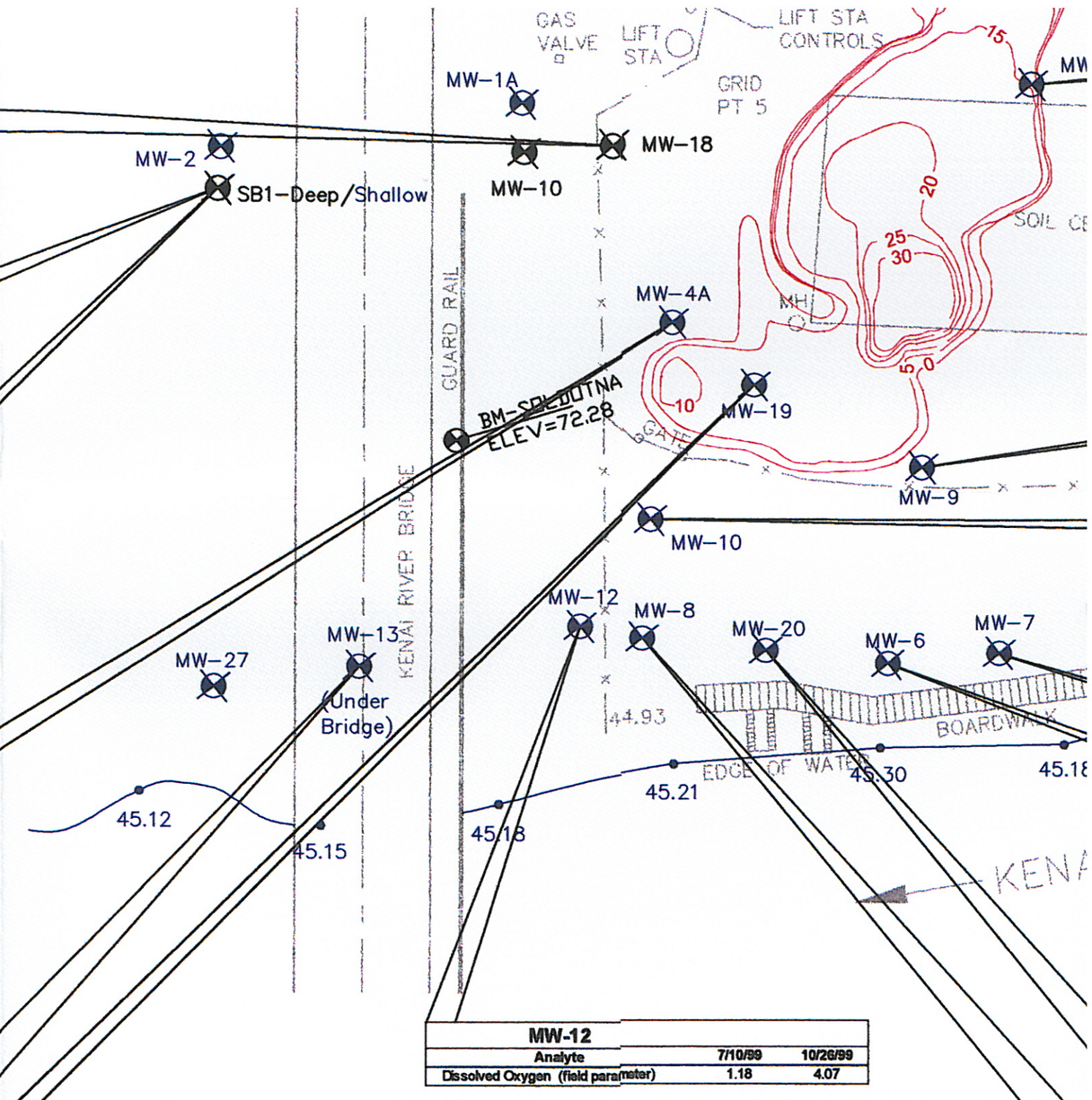
Analyte	10/28/99
Methane	...
Dissolved Oxygen (field parameter)	3.39
Chloride	61400
Sulfate	27300
Nitrogen, Nitrate-Nitrite	...
Alkalinity, Total	235000
Iron (Dissolved)	...
Total Organic Carbon	...

MW-4A

Analyte	7/9/99	10/28/99
Methane	35	21
Dissolved Oxygen (field parameter)	1.04	2.64
Chloride	17000	15300
Sulfate	11400	14800
Nitrogen, Nitrate-Nitrite	<100	600
Alkalinity, Total	100000	100000
Iron (Dissolved)	...	...
Total Organic Carbon	20000	10000

MW-13

Analyte	7/8/99	10/26/99
Dissolved Oxygen (field parameter)	3.83	...



MW-12

Analyte	7/10/99	10/26/99
Dissolved Oxygen (field parameter)	1.18	4.07

MW-8

Analyte	7/10/99	10/27/99
Methane	680	<0.5
Dissolved Oxygen (field parameter)	1.83	4.12
Chloride	17800	18600
Sulfate	8600	7300
Nitrogen, Nitrate-Nitrite	<100	<100
Alkalinity, Total	139000	123000
Iron (Dissolved)	...	...
Total Organic Carbon	12300	18800

MW-19

Analyte	7/9/99	10/26/99
Methane	2000	...
Dissolved Oxygen (field parameter)	0.85	3.24
Chloride	15300	...
Sulfate	5800	...
Nitrogen, Nitrate-Nitrite	<100	...
Alkalinity, Total	79000	61000
Iron (Dissolved)	5760	...
Total Organic Carbon	31700	...