FORSCOM

DATA PACKAGE FOR PRELIMINARY ASSESSMENT

3d Inf Div (Mech)

of the
MCA Barracks Site (HAA-15)
Hunter Army Airfield, Georgia

Prepared for

U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT

Contract No. DACA21-95-D-0022
Delivery Order 0061

April 2000

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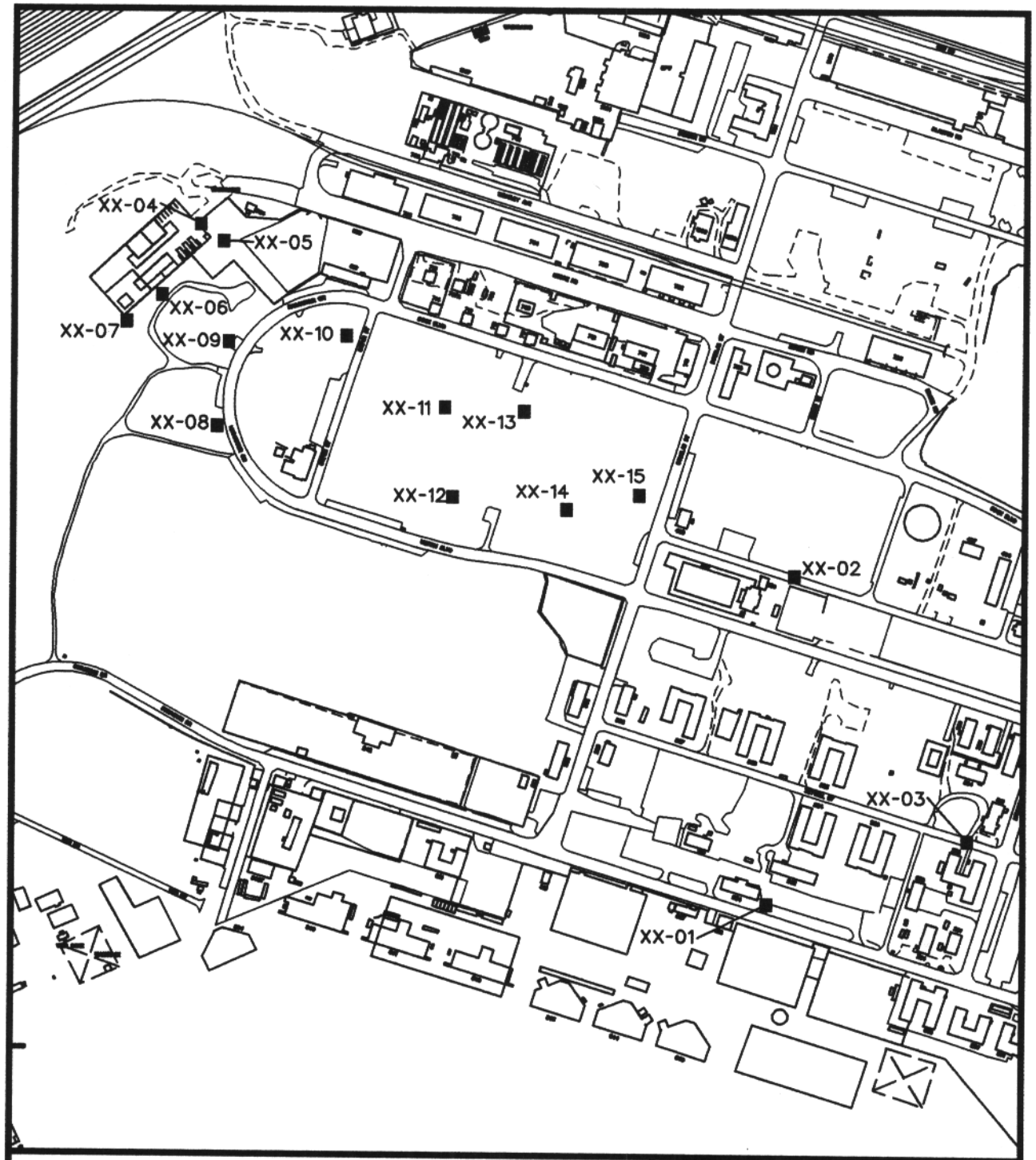
DOCUMENT 3

FIGURES



LEGEND

■ VERTICAL PROFILE LOCATIONS

N

0 200 400

SCALE: 1" = 400'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

MCA BARRACKS
SITE LOCATION MAP

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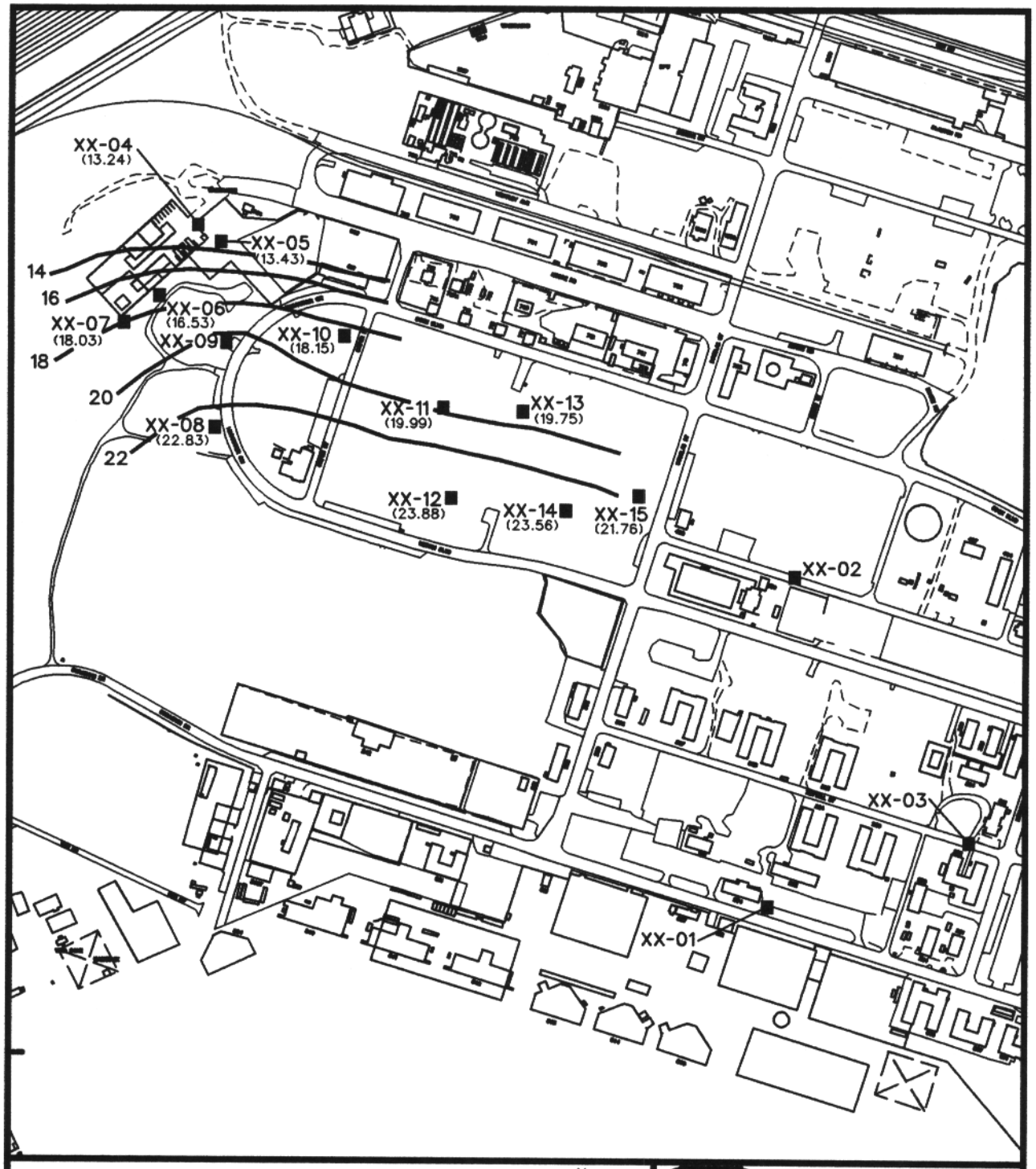
J.LAMB	0/03/28/00	97028/DGNS/H43C001A.DGN



LEGEND

■ VERTICAL PROFILE LOCATIONS

(23.88) GROUNDWATER ELEVATIONS

N

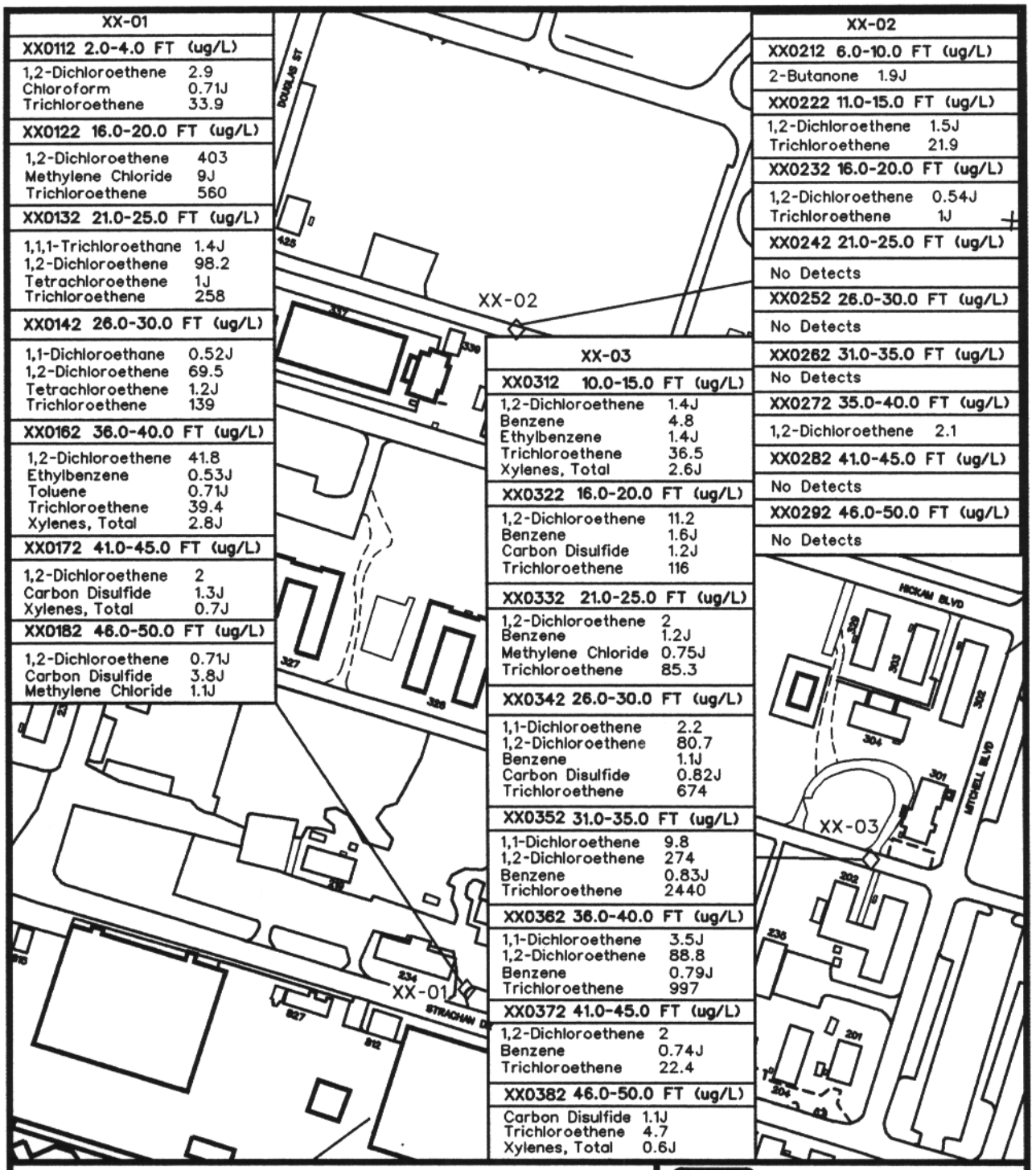
0 200 400

SCALE: 1" = 400'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

MCA BARRACKS
GROUNDWATER POTENTIOMETRIC
SURFACE MAP (3/30/00)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
J.LAMB	0/03/31/00	97028/DGNS/H43C001D.DGN



XX-01

XX0112 2.0-4.0 FT (ug/L)	
1,2-Dichloroethene	2.9
Chloroform	0.71J
Trichloroethene	33.9

XX0122 16.0-20.0 FT (ug/L)	
1,2-Dichloroethene	403
Methylene Chloride	9J
Trichloroethene	560

XX0132 21.0-25.0 FT (ug/L)	
1,1,1-Trichloroethane	1.4J
1,2-Dichloroethene	98.2
Tetrachloroethene	1J
Trichloroethene	258

XX0142 26.0-30.0 FT (ug/L)	
1,1-Dichloroethane	0.52J
1,2-Dichloroethene	69.5
Tetrachloroethene	1.2J
Trichloroethene	139

XX0162 36.0-40.0 FT (ug/L)	
1,2-Dichloroethene	41.8
Ethylbenzene	0.53J
Toluene	0.71J
Trichloroethene	39.4
Xylenes, Total	2.8J

XX0172 41.0-45.0 FT (ug/L)	
1,2-Dichloroethene	2
Carbon Disulfide	1.3J
Xylenes, Total	0.7J

XX0182 46.0-50.0 FT (ug/L)	
1,2-Dichloroethene	0.71J
Carbon Disulfide	3.8J
Methylene Chloride	1.1J

XX-02

XX0212 6.0-10.0 FT (ug/L)	
2-Butanone	1.9J

XX0222 11.0-15.0 FT (ug/L)	
1,2-Dichloroethene	1.5J
Trichloroethene	21.9

XX0232 16.0-20.0 FT (ug/L)	
1,2-Dichloroethene	0.54J
Trichloroethene	1J

XX0242 21.0-25.0 FT (ug/L)
No Detects

XX0252 26.0-30.0 FT (ug/L)
No Detects

XX0262 31.0-35.0 FT (ug/L)
No Detects

XX0272 35.0-40.0 FT (ug/L)	
1,2-Dichloroethene	2.1

XX0282 41.0-45.0 FT (ug/L)
No Detects

XX0292 46.0-50.0 FT (ug/L)
No Detects

XX-03

XX0312 10.0-15.0 FT (ug/L)	
1,2-Dichloroethene	1.4J
Benzene	4.8
Ethylbenzene	1.4J
Trichloroethene	36.5
Xylenes, Total	2.6J

XX0322 16.0-20.0 FT (ug/L)	
1,2-Dichloroethene	11.2
Benzene	1.6J
Carbon Disulfide	1.2J
Trichloroethene	116

XX0332 21.0-25.0 FT (ug/L)	
1,2-Dichloroethene	2
Benzene	1.2J
Methylene Chloride	0.75J
Trichloroethene	85.3

XX0342 26.0-30.0 FT (ug/L)	
1,1-Dichloroethene	2.2
1,2-Dichloroethene	80.7
Benzene	1.1J
Carbon Disulfide	0.82J
Trichloroethene	674

XX0352 31.0-35.0 FT (ug/L)	
1,1-Dichloroethene	9.8
1,2-Dichloroethene	274
Benzene	0.83J
Trichloroethene	2440

XX0362 36.0-40.0 FT (ug/L)	
1,1-Dichloroethene	3.5J
1,2-Dichloroethene	88.8
Benzene	0.79J
Trichloroethene	997

XX0372 41.0-45.0 FT (ug/L)	
1,2-Dichloroethene	2
Benzene	0.74J
Trichloroethene	22.4

XX0382 46.0-50.0 FT (ug/L)	
Carbon Disulfide	1.1J
Trichloroethene	4.7
Xylenes, Total	0.6J

LEGEND

◇ VERTICAL PROFILE LOCATIONS

N

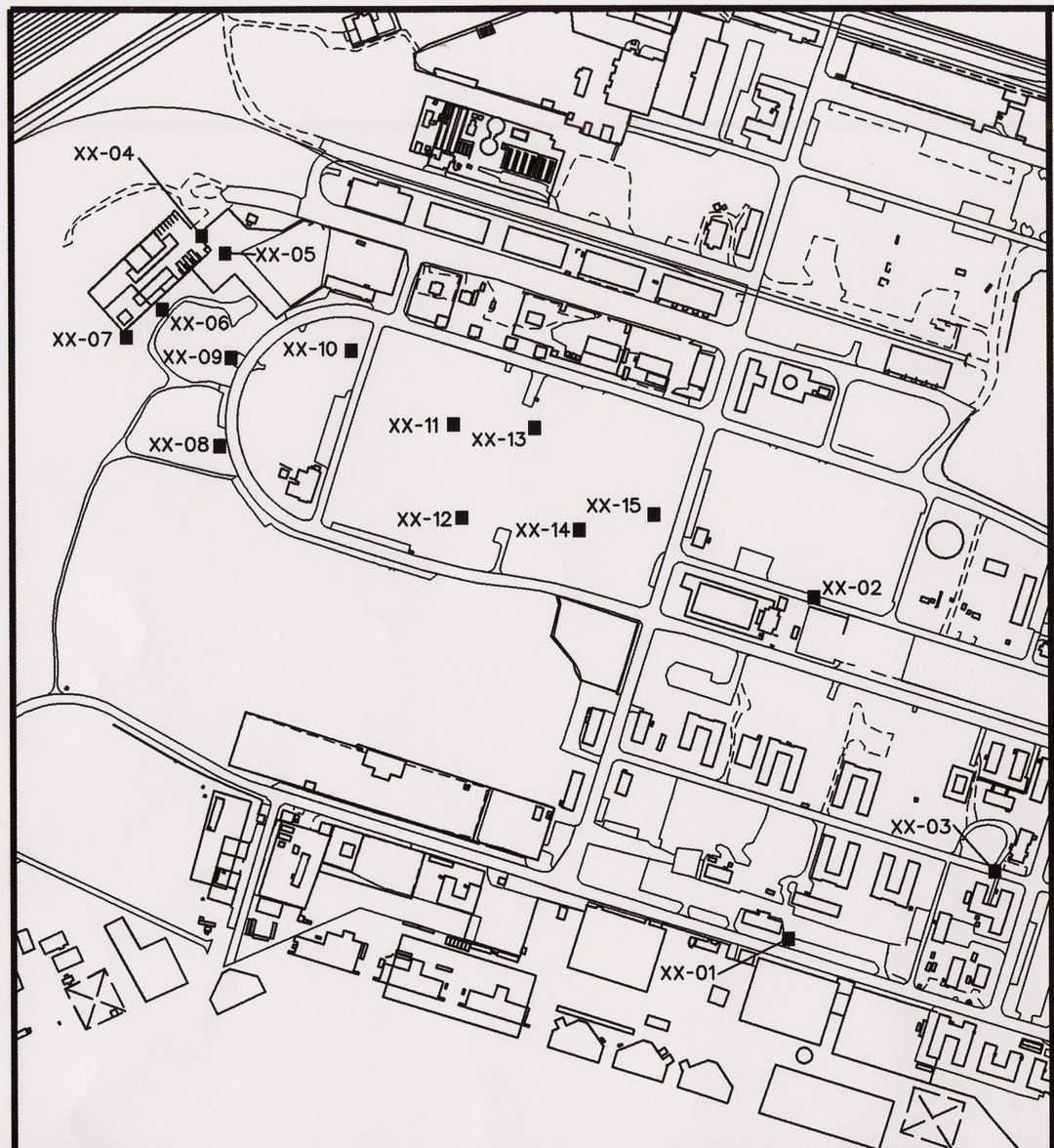
0 100 200

SCALE: 1" = 200'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

MCA BARRACKS GROUNDWATER ANALYTICAL RESULTS (SEPT 1999)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
J.LAMB	0/03/28/00	97028/DGNS/E58C001H.DGN



XX-10
XX1012 6.5-10.0'
No Detects
XX1022 11.5-15.0'
No Detects
XX1032 16.5-20.0'
No Detects
XX1042 21.5-25.0'
No Detects
XX1052 26.5-30.0'
No Detects
XX1062 31.5-35.0'
B 0.19 J E 0.093 J X 0.29 J
XX1072 36.5-40.0'
B 0.85 J X 0.29 J
XX1082 41.5-45.0'
1,2-DCE 2.1 J B 15.8 J TCE 0.3 J X 0.29 J
XX1092 46.5-50.0'
1,2-DCE 2.7 B 17.6 TCE 0.28 J X 0.36 J

XX-11
XX1112 6.0-7.0'
2-B 6.7
XX1122 11.0-14.5'
1,2-DCE 0.45 J A 12.6 TCE 30.4
XX1132 16.0-19.5'
1,1-DCE 0.34 J 1,2-DCE 1.9 J CD 1.2 J TCE 134
XX1142 21.0-24.5'
1,2-DCE 0.36 J TCE 27.4
XX1152 26.0-29.5'
No Detects
XX1162 31.0-34.5'
TCE 0.85 J
XX1172 36.0-39.5'
Insufficient Sample
XX1182 41.0-44.5'
B 0.19 J CD 1.7 J TCE 1.7
XX1192 46.0-49.5'
B 1

XX-12
XX1212 6.5-10.0'
A 4.3 J
XX1222 11.5-15.0'
A 6.4 J E 0.16 J T 0.32 J
XX1232 16.5-20.0'
1,1-DCE 0.18 J 1,2-DCE 3.8 A 1.4 J TCE 220
XX1242 21.5-25.0'
1,2-DCE 21.8 A 1.2 J TCE 537
XX1252 26.5-30.0'
1,2-DCE 8.6 TCE 86
XX1262 31.5-35.0'
No Detects
XX1272 36.5-40.0'
No Detects
XX1282 41.5-45.0'
No Detects
XX1292 46.5-50.0'
No Detects

XX-13
XX1312 4.0-5.0'
2-B 8.9 T 0.75 J
XX1322 6.5-10.0'
TCE 0.2 J
XX1332 11.5-15.0'
CD 0.98 J
XX1342 16.5-20.0'
TCE 0.4 J
XX1352 21.5-25.0'
1,2-DCE 2.4 TCE 39.7
XX1362 26.5-30.0'
1,2-DCE 2.1 CD 1.4 J TCE 71
XX1372 31.5-35.0'
No Detects
XX1382 36.5-40.0'
A 9.4 J E 0.17 J
XX1392 41.5-45.0'
No Detects

XX-14
XX1412 4.0-7.5'
No Detects
XX1422 9.0-12.55'
1,2-DCE 4.9 PCE 0.71 J TCE 183
XX1432 14.0-17.5'
1,1-DCE 1.4 1,2-DCE 50.6 A 2.3 J S 0.18 J PCE 7.5 TCE 1040 J
XX1442 19.0-22.5'
1,1,2-TCA 0.24 J 1,1-DCE 4 1,2-DCE 23.8 B 0.5 J E 0.18 J PCE 32.5 T 0.35 J TCE 3600 VC 2.1
XX1452 24.0-27.5'
1,2-DCE 22.1 J S 4.9 J TCE 3700
XX1462 29.0-32.5'
1,2-DCE 25.3 J TCE 2830
XX1472 34.0-37.5'
1,2-DCE 11.8 A 4.1 J B 0.82 J T 0.42 J TCE 8.3
XX1482 39.0-42.5'
TCE 0.6 J
XX1492 44.0-47.5'
Insufficient Sample

XX-15
XX1512 6.5-10.0'
1,2-DCE 7.8 A 0.8J PCE 1.6 TCE 157 VC 2.4
XX1522 11.5-15.0'
1,2-DCE 7.6 PCE 1.4 TCE 83 VC 3
XX1532 16.5-20.0'
1,2-DCE 9.7 A 1.5 J PCE 1.8 TCE 118 VC 3.4
XX1542 21.5-25.0'
1,2-DCE 9 PCE 2.1 TCE 198
XX1552 26.5-30.0'
No Detects
XX1562 31.5-35.0'
1,1-DCE 6.1 1,2-DCE 501 B 0.66 J TCE 406
XX1572 36.5-40.0'
1,2-DCE 63.9 A 1.8 J B 0.4 J S 0.21 J T 0.34 J TCE 1
XX1582 41.5-45.0'
1,2-DCE 7.2
XX1592 46.5-50.0'
Insufficient Sample

LEGEND

■ VERTICAL PROFILE LOCATIONS

1,1,2-TCA	1,1,2-Trichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCE	1,2-Dichloroethene
2-B	2-Butanone
A	Acetone
B	Benzene
CD	Carbon Disulfide
E	Ethylbenzene
MC	Methylene Chloride
S	Styrene
PCE	Tetrachloroethene
T	Toluene
TCE	Trichloroethene
VC	Vinyl Chloride
X	Xylenes, Total

NOTES:

1. CONCENTRATIONS IN ug/L
2. XX-01 TO XX-03 WERE SAMPLED IN SEPTEMBER 1999

N

0 200 400

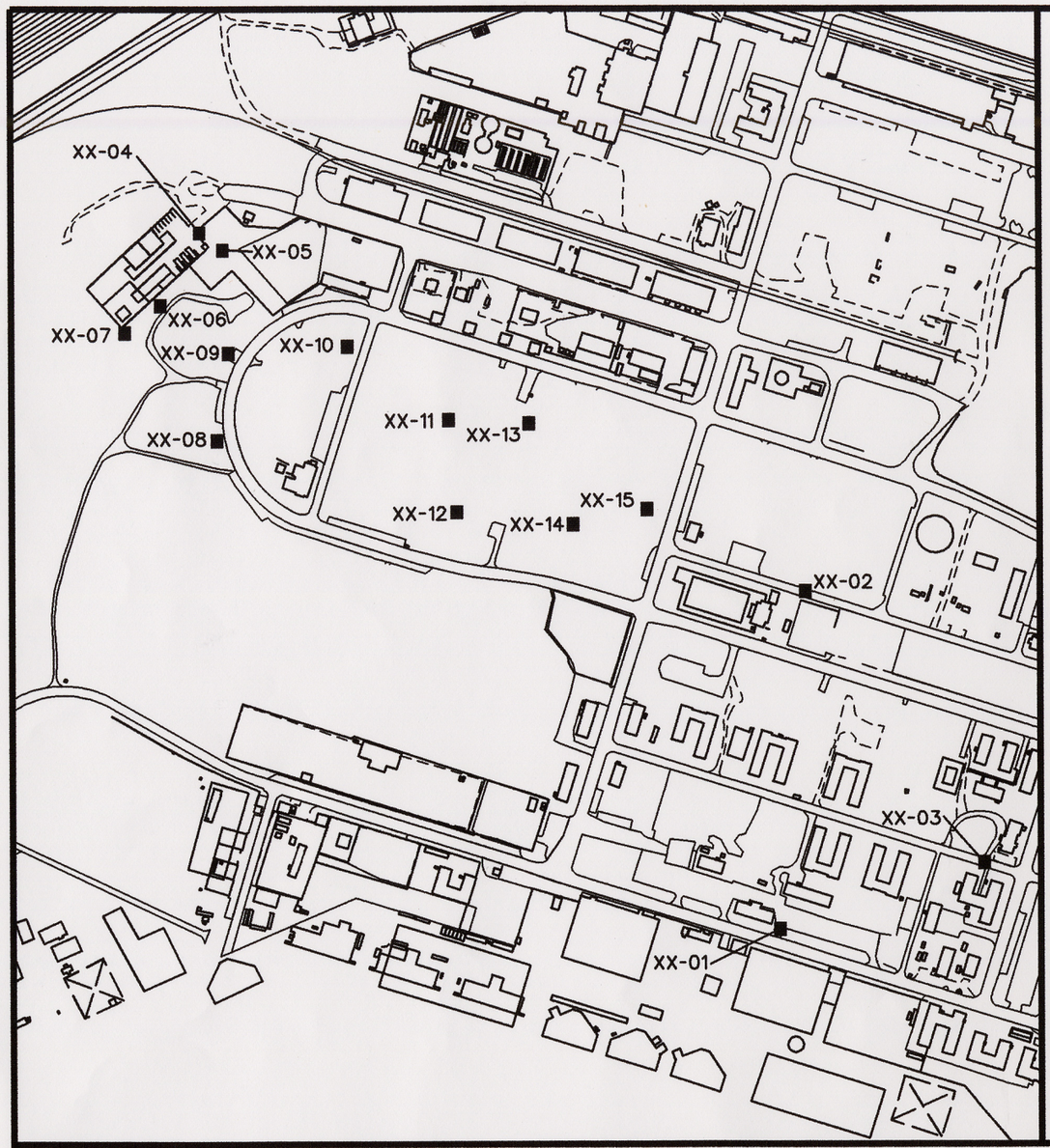
SCALE: 1" = 400'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

MCA BARRACKS GROUNDWATER ANALYTICAL RESULTS (FEB 2000)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
J. LAMB	0/03/28/00	97028/DGNS/H43C001C.DGN



XX-04		
XX0412	3.5-7.0'	
B	1.7	
E	0.18	J
T	0.51	J
XX0422	8.5-12.0'	
B	5.3	
E	8.7	
T	2.2	
X	23.6	
XX0432	13.5-17.0'	
E	0.086	J
PCE	4.1	
T	0.6	J
TCE	0.25	J
XX0442	18.5-22.0'	
A	3.6	J
E	0.063	J
MC	1.1	J
PCE	7.9	
T	0.37	J
TCE	0.24	J
XX0452	23.5-27.0'	
A	3.2	J
E	0.065	J
MC	1.1	J
T	0.35	J
XX0462	28.5-32.0'	
A	4.4	J
E	0.11	J
MC	1.3	J
T	0.63	J
XX0472	33.5-37.0'	
A	2.8	J
B	0.2	J
E	0.064	J
T	0.42	J
XX0482	38.5-42.0'	
A	4.2	J
B	0.38	J
E	0.06	J
MC	2	J
S	0.22	J
T	0.28	J
XX0492	43.5-47.0'	
A	2.9	J
B	0.16	J
E	0.062	J
MC	1.9	J
S	0.2	J
T	0.27	J

XX-05		
XX0512	6.5-10.0'	
A	5.6	J
E	0.056	J
MC	1.4	J
S	0.16	J
T	0.34	J
XX0522	11.5-15.0'	
A	5	J
E	0.078	J
MC	2.2	J
S	0.22	J
T	0.43	J
XX0532	16.5-20.0'	
A	4.3	J
E	0.074	J
MC	2.4	
S	0.26	J
PCE	0.88	J
T	0.4	J
XX0542	21.5-25.0'	
A	3	J
E	0.061	J
MC	1.4	J
S	0.22	J
T	0.28	J
XX0552	26.5-30.0'	
A	5.2	J
E	0.075	J
MC	1.8	J
S	0.17	J
T	0.41	J
XX0562	31.5-35.0'	
A	3.9	J
E	0.071	J
MC	1.7	J
S	0.18	J
T	0.29	J
XX0572	36.5-40.0'	
A	5.3	J
B	0.62	J
E	0.064	J
MC	1.6	J
S	0.18	J
T	0.39	J
XX0582	43.0-45.0'	
A	4.3	J
B	1.3	
E	0.06	J
MC	1.6	J
S	0.15	J
T	0.35	J
XX0592	46.5-50.0'	
A	3.9	J
B	0.57	J
E	0.061	J
S	0.13	J
T	0.35	J

XX-06		
XX0612	5.5-9.0'	
MC	1	J
XX0622	10.5-14.0'	
MC	1.5	J
XX0632	15.5-19.0'	
A	1.1	J
T	0.76	J
XX0642	20.5-24.0'	
A	1.7	J
T	0.33	J
XX0652	25.5-29.0'	
T	0.29	J
XX0662	30.5-34.0'	
A	1.9	J
MC	1.3	J
T	0.3	J
XX0672	35.5-39.0'	
MC	1.6	J
XX0682	40.5-44.0'	
A	1.8	J
MC	1.7	J
T	0.3	J
XX0692	45.5-49.0'	
MC	1.2	J
T	0.35	J

XX-07		
XX0712	4.8-8.0'	
A	0.62	J
XX0722	9.5-13.0'	
No Detects		
XX0732	14.5-18.0'	
A	1.6	J
T	0.28	J
XX0742	19.5-23.0'	
A	0.32	J
XX0752	24.5-28.0'	
T	0.38	J
XX0762	29.5-33.0'	
A	0.94	J
T	0.55	J
XX0772	34.5-38.0'	
T	0.43	J
XX0782	39.5-43.0'	
A	0.51	J
T	0.53	J
XX0792	44.5-48.0'	
MC	1.7	J

XX-08		
XX0812	8.0-11.5'	
No Detects		
XX0822	13.0-16.5'	
No Detects		
XX0832	18.0-21.5'	
No Detects		
XX0842	23.0-26.5'	
No Detects		
XX0852	28.0-31.5'	
No Detects		
XX0862	33.0-36.5'	
CD	1.4	J
S	0.08	J
XX0872	38.0-41.5'	
No Detects		
XX0882	43.0-46.5'	
Insufficient Sample		
XX0892	48.0-51.5'	
No Detects		

XX-09		
XX0912	4.5-8.0'	
No Detects		
XX0922	9.5-13.0'	
T	0.28	J
XX0932	14.5-18.0'	
CD	0.92	J
T	0.34	J
XX0942	19.5-23.0'	
CD	2.5	J
S	0.12	J
T	0.37	J
XX0952	24.5-28.0'	
T	0.83	J
XX0962	29.5-33.0'	
T	0.34	J
XX0972	34.5-38.0'	
CD	1.9	J
T	0.8	J
XX0982	39.5-43.0'	
Insufficient Sample		
XX0992	44.5-48.0'	
B	0.21	J
CD	1.4	J
T	0.47	J

LEGEND

■ VERTICAL PROFILE LOCATIONS

1,1,2-TCA	1,1,2-Trichloroethane	MC	Methylene Chloride
1,1-DCE	1,1-Dichloroethene	S	Styrene
1,2-DCE	1,2-Dichloroethene	PCE	Tetrachloroethene
2-B	2-Butanone	T	Toluene
A	Acetone	TCE	Trichloroethene
B	Benzene	VC	Vinyl Chloride
CD	Carbon Disulfide	X	Xylenes, Total
E	Ethylbenzene		

NOTES:

1. CONCENTRATIONS IN ug/L
2. XX-01 TO XX-03 WERE SAMPLED IN SEPTEMBER 1999

N

0 200 400

SCALE: 1" = 400'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH, GEORGIA

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CORPS OF ENGINEERS
SAVANNAH, GEORGIA

MCA BARRACKS GROUNDWATER ANALYTICAL RESULTS (FEB 2000)

DRAWN BY:	REV. NO./DATE:	CAD FILE:
J. LAMB	0/03/28/00	97028/DGNS/H43C001B.DGN

TABLES

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (September 1999)

Station:	XX-01		XX-01		XX-01		XX-01		XX-01		XX-01		XX-01	
Sample ID:	XX0112		XX0122		XX0132		XX0142		XX0162		XX0172		XX0182	
Sample Interval (ft BGS)	11.0 - 15.0		16.0 - 20.0		21.0 - 25.0		26.0 - 30.0		36.0 - 40.0		41.0 - 45.0		46.0 - 50.0	
Sample Date:	26-Sep-99		26-Sep-99		26-Sep-99		26-Sep-99		26-Sep-99		26-Sep-99		26-Sep-99	
Units:	(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)	
1,1,1-Trichloroethane	2	U	20	U	1.4	J	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
1,1,2-Trichloroethane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
1,1-Dichloroethane	2	U	20	U	2	U	0.52	J	2	U	2	U	2	U
1,1-Dichloroethene	2	U	20	U	2	U	2	U	2	U	2	U	2	U
1,2-Dichloroethane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
1,2-Dichloroethene	2.9	=	403	=	98.2	=	69.5	=	41.8	=	2	=	0.71	J
1,2-Dichloropropane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
1,3-cis-Dichloropropene	2	U	20	U	2	U	2	U	2	U	2	U	2	U
1,3-trans-Dichloropropene	2	U	20	U	2	U	2	U	2	U	2	U	2	U
2-Butanone	5	R	50	R	5	R	5	U	5	R	5	R	5	R
2-Hexanone	5	U	50	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	5	U	50	U	5	U	5	U	5	U	5	U	5	U
Acetone	5	R	50	U	5	R	5	U	5	U	5	U	5	U
Benzene	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Bromodichloromethane	5	U	50	U	5	U	5	U	5	U	5	U	5	U
Bromoform	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Bromomethane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Carbon Disulfide	5	U	50	U	5	U	5	U	5	U	1.3	J	3.8	J
Carbon Tetrachloride	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Chlorobenzene	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Chloroethane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Chloroform	0.71	J	20	U	2	U	2	U	2	U	2	U	2	U
Chloromethane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Dibromochloromethane	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Ethylbenzene	2	U	20	U	2	U	2	U	0.53	J	2	U	2	U
Methylene Chloride	4.5	U	9	J	4.6	U	2	U	2	U	2	U	1.1	J
Styrene	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Tetrachloroethene	2	U	20	U	1	J	1.2	J	2	U	2	U	2	U
Toluene	2	U	20	U	2	U	2	U	0.71	J	2	U	2	U
Trichloroethene	33.9	=	560	=	258	=	139	=	39.4	=	2	U	2	U
Vinyl Chloride	2	U	20	U	2	U	2	U	2	U	2	U	2	U
Xylenes, Total	6	U	60	U	6	U	6	U	2.8	J	0.7	J	6	U

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (September 1999)

Station:	XX-02	XX-02	XX-02	XX-02	XX-02	XX-02	XX-02	XX-02	XX-02
Sample ID:	XX0212	XX0222	XX0232	XX0242	XX0252	XX0262	XX0272	XX0282	XX0292
Sample Interval (ft BGS)	6.0 - 10.0	11.0 - 15.0	16.0 - 20.0	21.0 - 25.0	26.0 - 30.0	31.0 - 35.0	36.0 - 40.0	41.0 - 45.0	46.0 - 50.0
Sample Date:	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethene	2 U	1.5 J	0.54 J	2 U	2 U	2 U	2.1 =	2 U	2 U
1,2-Dichloropropane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-cis-Dichloropropene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-trans-Dichloropropene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Butanone	1.9 J	5 R	5 R	5 R	5 R	5 R	5 R	5 R	5 R
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroform	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloromethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibromochloromethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methylene Chloride	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Tetrachloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Toluene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	2 U	21.9 =	1 J	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl Chloride	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U	6 U

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (September 1999)

Station:	XX-03	XX-03	XX-03	XX-03	XX-03	XX-03	XX-03	XX-03
Sample ID:	XX0312	XX0322	XX0332	XX0342	XX0352	XX0362	XX0372	XX0382
Sample Interval (ft BGS)	10.0 - 15.0	16.0 - 20.0	21.0 - 25.0	26.0 - 30.0	31.0 - 35.0	36.0 - 40.0	41.0 - 45.0	46.0 - 50.0
Sample Date:	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99	26-Sep-99
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2,2-Tetrachloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1,2-Trichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,1-Dichloroethene	2 U	2 U	2 U	2.2 =	9.8 =	3.5 J	2 U	2 U
1,2-Dichloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloroethene	1.4 J	11.2 =	2 =	80.7 =	274 =	88.8 =	2 =	2 U
1,2-Dichloropropane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-cis-Dichloropropene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,3-trans-Dichloropropene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Butanone	5 R	5 R	5 R	5 R	5 R	5 U	5 U	5 R
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 R	5 U	5 R	5 R	5 U	5 U	5 R
Benzene	4.8 =	1.6 J	1.2 J	1.1 J	0.83 J	0.79 J	0.74 J	2 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Carbon Disulfide	5 U	1.2 J	5 U	0.82 J	5 U	5 UJ	5 U	1.1 J
Carbon Tetrachloride	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chlorobenzene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloroform	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Chloromethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Dibromochloromethane	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	1.4 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methylene Chloride	2 U	4.3 U	0.75 J	3.5 U	4.4 U	2 U	2 U	2 U
Styrene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Tetrachloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Toluene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Trichloroethene	36.5 =	116 =	85.3 =	674 =	2440 =	997 =	22.4 =	4.7 =
Vinyl Chloride	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Xylenes, Total	2.6 J	6 U	6 U	6 U	6 U	6 U	6 U	0.6 J

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-04	XX-04	XX-04	XX-04	XX-04	XX-04	XX-04	XX-04	XX-04
Sample ID:	XX0412	XX0422	XX0432	XX0442	XX0452	XX0462	XX0472	XX0482	XX0492
Sample Interval (ft BGS)	3.5 - 7.0	8.5 - 12.0	13.5 - 17.0	18.5 - 22.0	23.5 - 27.0	28.5 - 32.0	33.5 - 37.0	38.5 - 42.0	43.5 - 47.0
Sample Date:	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5.1 U	6.9 U	5.7 U	3.6 J	3.2 J	4.4 J	2.8 J	4.2 J	2.9 J
Benzene	1.7 =	5.3 =	1 U	1 U	1 U	1 U	0.2 J	0.38 J	0.16 J
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	0.18 J	8.7 =	0.086 J	0.063 J	0.065 J	0.11 J	0.064 J	0.06 J	0.062 J
Methylene Chloride	5 U	5 U	5 U	1.1 J	1.1 J	1.3 J	5 U	2 J	1.9 J
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.22 J	0.2 J
Tetrachloroethene	1 U	1 U	4.1 =	7.9 =	1 U	1 U	1 U	1 U	1 U
Toluene	0.51 J	2.2 =	0.6 J	0.37 J	0.35 J	0.63 J	0.42 J	0.28 J	0.27 J
Trichloroethene	1 U	1 U	0.25 J	0.24 J	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	3 U	23.6 =	3 U	3 U	3 U	3 U	3 U	3 U	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-05	XX-05	XX-05	XX-05	XX-05	XX-05	XX-05	XX-05	XX-05
Sample ID:	XX0512	XX0522	XX0532	XX0542	XX0552	XX0562	XX0572	XX0582	XX0592
Sample Interval (ft BGS)	6.5 - 10.0	11.5 - 15.0	16.5 - 20.0	21.5 - 25.0	26.5 - 30.0	31.5 - 35.0	36.5 - 40.0	43.0 - 45.0	46.5 - 50.0
Sample Date:	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00	20-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5.6 J	5 J	4.3 J	3 J	5.2 J	3.9 J	5.3 J	4.3 J	3.9 J
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	0.62 J	1.3 =	0.57 J
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	0.056 J	0.078 J	0.074 J	0.061 J	0.075 J	0.071 J	0.064 J	0.06 J	0.061 J
Methylene Chloride	1.4 J	2.2 J	2.4 J	1.4 J	1.8 J	1.7 J	1.6 J	1.6 J	5 U
Styrene	0.16 J	0.22 J	0.26 J	0.22 J	0.17 J	0.18 J	0.18 J	0.15 J	0.13 J
Tetrachloroethene	1 U	1 U	0.88 J	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	0.34 J	0.43 J	0.4 J	0.28 J	0.41 J	0.29 J	0.39 J	0.35 J	0.35 J
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-06	XX-06	XX-06	XX-06	XX-06	XX-06	XX-06	XX-06	XX-06
Sample ID:	XX0612	XX0622	XX0632	XX0642	XX0652	XX0662	XX0672	XX0682	XX0692
Sample Interval (ft BGS)	5.5 - 9.0	10.5 - 14.0	15.5 - 19.0	20.5 - 24.0	25.5 - 29.0	30.5 - 34.0	35.5 - 39.0	40.5 - 44.0	45.5 - 49.0
Sample Date:	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	1.1 J	1.7 J	5 UJ	1.9 J	5 U	1.8 J	5 U
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	5 UJ	5 UJ	5 U	5 U	5 U	5 UJ	5 UJ	5 UJ	5 UJ
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	1 J	1.5 J	5 U	5 U	5 U	1.3 J	1.6 J	1.7 J	1.2 J
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1 U	1 U	0.76 J	0.33 J	0.29 J	0.3 J	1 U	0.3 J	0.35 J
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-07	XX-07	XX-07	XX-07	XX-07	XX-07	XX-07	XX-07	XX-07
Sample ID:	XX0712	XX0722	XX0732	XX0742	XX0752	XX0762	XX0772	XX0782	XX0792
Sample Interval (ft BGS)	4.8 - 8.0	9.5 - 13.0	14.5 - 18.0	19.5 - 23.0	24.5 - 28.0	29.5 - 33.0	34.5 - 38.0	39.5 - 43.0	44.5 - 48.0
Sample Date:	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	0.62 J	5 U	1.6 J	0.32 J	5 UJ	0.94 J	5 UJ	0.51 J	5 U
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	5 U	5 UJ	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.7 J
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1 U	1 U	0.28 J	1 U	0.38 J	0.55 J	0.43 J	0.53 J	1 U
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-08	XX-08	XX-08	XX-08	XX-08	XX-08	XX-08	XX-08	XX-08
Sample ID:	XX0812	XX0822	XX0832	XX0842	XX0852	XX0862	XX0872	XX0882	XX0892
Sample Interval (ft BGS)	8.0 - 11.5	13.0 - 16.5	18.0 - 21.5	23.0 - 26.5	28.0 - 31.5	33.0 - 36.5	38.0 - 41.5	43.0 - 46.5	48.0 - 51.5
Sample Date:	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	IS	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	1.4 J	5 U	IS	5 U
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5.3 U	5 U	IS	5.1 U
Styrene	1 U	1 U	1 U	1 U	1 U	0.08 J	1 U	IS	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Toluene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	IS	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-09	XX-09	XX-09	XX-09	XX-09	XX-09	XX-09	XX-09	XX-09
Sample ID:	XX0912	XX0922	XX0932	XX0942	XX0952	XX0962	XX0972	XX0982	XX0992
Sample Interval (ft BGS)	4.5 - 8.0	9.5 - 13.0	14.5 - 18.0	19.5 - 23.0	24.5 - 28.0	29.5 - 33.0	34.5 - 38.0	39.5 - 43.0	44.5 - 48.0
Sample Date:	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00	18-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 U	IS	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U
2-Hexanone	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	IS	5 UJ
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U
Acetone	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	IS	5 UJ
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	0.21 J
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Carbon Disulfide	5 U	5 U	0.92 J	2.5 J	5 U	5 U	1.9 J	IS	1.4 J
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Chloromethane	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	IS	1 UJ
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U
Styrene	1 U	1 U	1 U	0.12 J	1 U	1 U	1 U	IS	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Toluene	1 U	0.28 J	0.34 J	0.37 J	0.83 J	0.34 J	0.8 J	IS	0.47 J
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	IS	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-10	XX-10	XX-10	XX-10	XX-10	XX-10	XX-10	XX-10	XX-10
Sample ID:	XX1012	XX1022	XX1032	XX1042	XX1052	XX1062	XX1072	XX1082	XX1092
Sample Interval (ft BGS)	6.5 - 10.0	11.5 - 15.0	16.5 - 20.0	21.5 - 25.0	26.5 - 30.0	31.5 - 35.0	36.5 - 40.0	41.5 - 45.0	46.5 - 50.0
Sample Date:	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00	19-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2.1 J	2.7 =
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 U
Benzene	1 U	1 U	1 U	1 U	1 U	0.19 J	0.85 J	15.8 J	17.6 =
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 U
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	0.093 J	1 UJ	1 UJ	1 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	5 U
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Toluene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Trichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	0.3 J	0.28 J
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 UJ	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	0.29 J	0.29 J	0.29 J	0.36 J

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-11	XX-11	XX-11	XX-11	XX-11	XX-11	XX-11	XX-11	XX-11
Sample ID:	XX1112	XX1122	XX1132	XX1142	XX1152	XX1162	XX1172	XX1182	XX1192
Sample Interval (ft BGS)	6.0 - 7.0	11.0 - 14.5	16.0 - 19.5	21.0 - 24.5	26.0 - 29.5	31.0 - 34.5	36.0 - 39.5	41.0 - 44.5	46.0 - 49.5
Sample Date:	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
1,1-Dichloroethene	1 U	1 U	0.34 J	1 U	1 U	1 U	IS	1 U	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
1,2-Dichloroethene	2 U	0.45 J	1.9 J	0.36 J	2 U	2 U	IS	2 U	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
2-Butanone	6.7 =	5 U	5 U	5 U	5 U	5 U	IS	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U	5 U
Acetone	5 U	12.6 =	5 U	5 U	5 U	5 U	IS	5 U	5 U
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	IS	0.19 J	1 =
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Carbon Disulfide	5 U	5 U	1.2 J	5 U	5 U	5 U	IS	1.7 J	5 U
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	IS	5 U	5 U
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Toluene	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Trichloroethene	1 U	30.4 =	134 =	27.4 =	1 U	0.85 J	IS	1.7 =	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	IS	1 U	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	IS	3 U	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-12	XX-12	XX-12	XX-12	XX-12	XX-12	XX-12	XX-12	XX-12
Sample ID:	XX1212	XX1222	XX1232	XX1242	XX1252	XX1262	XX1272	XX1282	XX1292
Sample Interval (ft BGS)	6.5 - 10.0	11.5 - 15.0	16.5 - 20.0	21.5 - 25.0	26.5 - 30.0	31.5 - 35.0	36.5 - 40.0	41.5 - 45.0	46.5 - 50.0
Sample Date:	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	1 U	1 U	0.18 J	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene	2 U	2 U	3.8 =	21.8 =	8.6 =	2 U	2 U	2 U	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	4.3 J	6.4 J	1.4 J	1.2 J	5 U	5 U	5 U	5 U	5 U
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	1 U	0.16 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	1 U	0.32 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	1 U	1 U	220 =	537 =	86 =	1 U	1 U	1 U	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-13	XX-13	XX-13	XX-13	XX-13	XX-13	XX-13	XX-13	XX-13
Sample ID:	XX1312	XX1322	XX1332	XX1342	XX1352	XX1362	XX1372	XX1382	XX1392
Sample Interval (ft BGS)	4.0 - 5.0	6.5 - 10.0	11.5 - 15.0	16.5 - 20.0	21.5 - 25.0	26.5 - 30.0	31.5 - 35.0	36.5 - 40.0	41.5 - 45.0
Sample Date:	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00	16-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene	2 U	2 U	2 U	2 U	2.4 =	2.1 =	2 U	2 U	2 U
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	8.9 =	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	9.4 J	5 U
Benzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	5 U	5 U	0.98 J	5 U	5 U	1.4 J	5 U	5 U	5 U
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.17 J	1 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	0.75 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	1 U	0.2 J	1 U	0.4 J	39.7 =	71 =	1 U	1 U	1 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-14	XX-14	XX-14	XX-14	XX-14	XX-14	XX-14	XX-14	XX-14
Sample ID:	XX1412	XX1422	XX1432	XX1442	XX1452	XX1462	XX1472	XX1482	XX1492
Sample Interval (ft BGS)	4.0 - 7.5	9.0 - 12.5	14.0 - 17.5	19.0 - 22.5	24.0 - 27.5	29.0 - 32.5	34.0 - 37.5	39.0 - 42.5	44.0 - 47.5
Sample Date:	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
1,1,2-Trichloroethane	1 U	1 U	1 U	0.24 J	50 U	50 U	1 U	1 U	IS
1,1-Dichloroethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
1,1-Dichloroethene	1 U	1 U	1.4 =	4 =	50 U	50 U	1 U	1 U	IS
1,2-Dichloroethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
1,2-Dichloroethene	2 U	4.9 =	50.6 =	23.8 =	22.1 J	25.3 J	11.8 =	2 U	IS
1,2-Dichloropropane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
2-Butanone	5 U	5 U	5 U	5 U	250 U	250 U	5 U	5 U	IS
2-Hexanone	5 U	5 U	5 U	5 U	250 U	250 U	5 U	5 U	IS
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	250 U	250 U	5 U	5 U	IS
Acetone	5 UJ	5 UJ	2.3 J	5 UJ	250 UJ	250 UJ	4.1 J	5 UJ	IS
Benzene	1 U	1 U	1 U	0.5 J	50 U	50 U	0.82 J	1 U	IS
Bromodichloromethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Bromoform	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Bromomethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Carbon Disulfide	5 U	5 U	5 U	5 U	250 UJ	250 UJ	5 UJ	5 UJ	IS
Carbon Tetrachloride	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Chlorobenzene	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Chloroethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Chloroform	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Chloromethane	1 U	1 U	1 U	1 U	50 UJ	50 UJ	1 UJ	1 UJ	IS
Dibromochloromethane	1 U	1 U	1 U	1 U	50 U	50 U	1 U	1 U	IS
Ethylbenzene	1 U	1 U	1 U	0.18 J	50 U	50 U	1 U	1 U	IS
Methylene Chloride	5 U	5 U	5 U	5 U	250 U	250 U	5 U	5 U	IS
Styrene	1 U	1 U	0.18 J	1 U	4.9 J	50 U	1 U	1 U	IS
Tetrachloroethene	1 U	0.71 J	7.5 =	32.5 =	50 U	50 U	1 U	1 U	IS
Toluene	1 U	1 U	1 U	0.35 J	50 U	50 U	0.42 J	1 U	IS
Trichloroethene	1 U	183 =	1040 J	3600 =	3700 =	2830 =	8.3 =	0.6 J	IS
Vinyl Chloride	1 U	1 U	1 U	2.1 =	50 U	50 U	1 U	1 U	IS
Xylenes, Total	3 U	3 U	3 U	3 U	150 U	150 U	3 U	3 U	IS

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Groundwater Analytical Results (February 2000)

Station:	XX-15	XX-15	XX-15	XX-15	XX-15	XX-15	XX-15	XX-15	XX-15
Sample ID:	XX1512	XX1522	XX1532	XX1542	XX1552	XX1562	XX1572	XX1582	XX1592
Sample Interval (ft BGS)	6.5 - 10.0	11.5 - 15.0	16.5 - 20.0	21.5 - 25.0	26.5 - 30.0	31.5 - 35.0	36.5 - 40.0	41.5 - 45.0	46.5 - 50.0
Sample Date:	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00	17-Feb-00
Units:	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
1,1,1-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
1,1,2,2-Tetrachloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
1,1,2-Trichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
1,1-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
1,1-Dichloroethene	1 U	1 U	1 U	1 U	1 U	6.1 =	1 U	1 U	IS
1,2-Dichloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
1,2-Dichloroethene	7.8 =	7.6 =	9.7 =	9 =	2 U	501 =	63.9 =	7.2 =	IS
1,2-Dichloropropane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
1,3-cis-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
1,3-trans-Dichloropropene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS
2-Hexanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS
4-Methyl-2-pentanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS
Acetone	0.8 J	5 U	1.5 J	5 U	5 U	5 U	1.8 J	5 U	IS
Benzene	1 U	1 U	1 U	1 U	1 U	0.66 J	0.4 J	1 U	IS
Bromodichloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Bromoform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Bromomethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS
Carbon Tetrachloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Chlorobenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Chloroform	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Chloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Dibromochloromethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Ethylbenzene	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	IS
Methylene Chloride	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	IS
Styrene	1 U	1 U	1 U	1 U	1 U	1 U	0.21 J	1 U	IS
Tetrachloroethene	1.6 =	1.4 =	1.8 =	2.1 =	1 U	1 U	1 U	1 U	IS
Toluene	1 U	1 U	1 U	1 U	1 U	1 U	0.34 J	1 U	IS
Trichloroethene	157 =	83 =	118 =	198 =	1 U	406 =	1 =	1 U	IS
Vinyl Chloride	2.4 =	3 =	3.4 =	1 U	1 U	1 U	1 U	1 U	IS
Xylenes, Total	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	IS

IS = insufficient recovery for groundwater sample

MCA Barracks, Hunter Army Airfield
Well Construction Details

Well Number	Date Installed	Boring Depth (ft BGS)	Screened Interval (ft BGS)	Type of Completion	Coordinates (NAD 88)		Ground Surface Elevation (NAVD 88)	Top of Casing Elevation (NAVD 88)
					Northing	Easting		
XX-01	09/26/99	50.0	n/a	vertical profile	[a]	[a]	[a]	n/a
XX-02	09/26/99	50.0	n/a	vertical profile	739166.18	975948.07	29.3	n/a
XX-03	09/26/99	50.0	n/a	vertical profile	[a]	[a]	[a]	n/a
XX-04	02/20/00	47.0	1.9 - 11.9	vertical profile with adjacent 3/4" PVC shallow well	740076.23	974419.25	17.4	17.01
XX-05	02/20/00	50.0	1.8 - 11.8	vertical profile with adjacent 3/4" PVC shallow well	740032.12	974478.08	18.6	18.21
XX-06	02/20/00	49.0	1.9 - 11.9	vertical profile with adjacent 3/4" PVC shallow well	739891.71	974320.00	21.3	20.67
XX-07	02/19/00	48.0	1.8 - 11.8	vertical profile with adjacent 3/4" PVC shallow well	739821.73	974229.57	20.3	20.06
XX-08	02/18/00	51.5	3.0 - 13.0	vertical profile with adjacent 3/4" PVC shallow well	739548.31	974463.18	30.8	30.42
XX-09	02/19/00	48.0	2.0 - 12.0	vertical profile with adjacent 3/4" PVC shallow well	739770.06	974491.86	24.9	24.63
XX-10	02/18/00	50.0	2.0 - 12.0	vertical profile with adjacent 3/4" PVC shallow well	739786.94	974793.53	20.9	20.55
XX-11	02/17/00	49.5	2.0 - 12.0	vertical profile with adjacent 3/4" PVC shallow well	739600.48	975047.86	25.2	24.84
XX-12	02/17/00	50.0	2.0 - 12.0	vertical profile with adjacent 3/4" PVC shallow well	739366.36	975068.38	30.7	30.43
XX-13	02/17/00	45.0	1.8 - 11.8	vertical profile with adjacent 3/4" PVC shallow well	739591.50	975251.09	22.6	22.49
XX-14	02/16/00	47.5	1.8 - 11.8	vertical profile with adjacent 3/4" PVC shallow well	739335.49	975361.69	27.8	27.62
XX-15	02/18/00	50.0	1.9 - 11.9	vertical profile with adjacent 3/4" PVC shallow well	739374.30	975548.33	26.7	26.49

[a] location destroyed before survey was complete

MCA Barracks, Hunter Army Airfield
Groundwater Elevations

Well Number	Date Measured	Ground Surface Elevation (NAVD 88)	Top of Casing Elevation (NAVD 88)	Screened Interval (ft BGS)	Depth to Water (ft BGS)	Groundwater Elevation (ft AMSL)
XX-04	03/30/00	17.4	17.01	1.9 - 11.9	3.77	13.24
XX-05	03/30/00	18.6	18.21	1.8 - 11.8	4.78	13.43
XX-06	03/30/00	21.3	20.67	1.9 - 11.9	4.14	16.53
XX-07	03/30/00	20.3	20.06	1.8 - 11.8	2.03	18.03
XX-08	03/30/00	30.8	30.42	3.0 - 13.0	7.59	22.83
XX-09	03/30/00	24.9	24.63	2.0 - 12.0	4.08	20.55
XX-10	03/30/00	20.9	20.55	2.0 - 12.0	2.40	18.15
XX-11	03/30/00	25.2	24.84	2.0 - 12.0	4.85	19.99
XX-12	03/30/00	30.7	30.43	2.0 - 12.0	6.55	23.88
XX-13	03/30/00	22.6	22.49	1.8 - 11.8	2.74	19.75
XX-14	03/30/00	27.8	27.62	1.8 - 11.8	4.06	23.56
XX-15	03/30/00	26.7	26.49	1.9 - 11.9	4.73	21.76

ANALYTICAL DATA

LABORATORY ANALYTICAL RESULTS

September 1999

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0112

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: HUST05W

Matrix: (soil/water) WATER Lab Sample ID: 9909783-12

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1D414

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	↓
75-01-4	vinyl chloride	2.0	U	↓
75-00-3	chloroethane	2.0	U	↓
75-09-2	methylene chloride	4.5	B	U FD1,FD7
67-64-1	acetone	5.0	U	R CD4
75-15-0	carbon disulfide	5.0	U	U
75-35-4	1,1-dichloroethene	2.0	U	↓
75-34-3	1,1-dichloroethane	2.0	U	↓
67-66-3	chloroform	0.71	J	J
107-06-2	1,2-dichloroethane	2.0	U	U
78-93-3	2-butanone	5.0	U	R CD1,CD4
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	↓
75-27-4	bromodichloromethane	5.0	U	↓
78-87-5	1,2-dichloropropane	2.0	U	↓
10061-01-5	cis-1,3-dichloropropene	2.0	U	↓
79-01-6	trichloroethene	33.9		=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	↓
71-43-2	benzene	2.0	U	↓
10061-02-6	trans-1,3-dichloropropene	2.0	U	↓
75-25-2	bromoform	2.0	U	↓
108-10-1	4-methyl-2-pentanone	5.0	U	↓
591-78-6	2-hexanone	5.0	U	↓
127-18-4	tetrachloroethene	2.0	U	↓
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	↓
108-88-3	toluene	2.0	U	↓
108-90-7	chlorobenzene	2.0	U	↓
100-41-4	ethylbenzene	2.0	U	↓
100-42-5	styrene	2.0	U	↓
1330-20-7	xylenes (total)	6.0	U	↓
540-59-0	1,2-dichloroethylene (total)	2.9		=

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0122

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D515

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	20.0	U	U
74-83-9	bromomethane	20.0	U	
75-01-4	vinyl chloride	20.0	U	
75-00-3	chloroethane	20.0	U	
75-09-2	methylene chloride	9.0	J	4
67-64-1	acetone	50.0	U	U
75-15-0	carbon disulfide	50.0	U	
75-35-4	1,1-dichloroethene	20.0	U	
75-34-3	1,1-dichloroethane	20.0	U	
67-66-3	chloroform	20.0	U	
107-06-2	1,2-dichloroethane	20.0	U	
78-93-3	2-butanone	50.0	U	R COI
71-55-6	1,1,1-trichloroethane	20.0	U	U
56-23-5	carbon tetrachloride	20.0	U	
75-27-4	bromodichloromethane	50.0	U	
78-87-5	1,2-dichloropropane	20.0	U	
10061-01-5	cis-1,3-dichloropropene	20.0	U	
79-01-6	trichloroethene	560		=
124-48-1	dibromochloromethane	20.0	U	U
79-00-5	1,1,2-trichloroethane	20.0	U	
71-43-2	benzene	20.0	U	
10061-02-6	trans-1,3-dichloropropene	20.0	U	
75-25-2	bromoform	20.0	U	
108-10-1	4-methyl-2-pentanone	50.0	U	
591-78-6	2-hexanone	50.0	U	
127-18-4	tetrachloroethene	20.0	U	
79-34-5	1,1,2,2-tetrachloroethane	20.0	U	
108-88-3	toluene	20.0	U	
108-90-7	chlorobenzene	20.0	U	
100-41-4	ethylbenzene	20.0	U	
100-42-5	styrene	20.0	U	
1330-20-7	xylenes (total)	60.0	U	
540-59-0	1,2-dichloroethylene (total)	403		=

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0132

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: HUST05W

Matrix: (soil/water) WATER Lab Sample ID: 9909783-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1D410

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

USQ

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	4.6	B	U F01,F07
67-64-1	acetone	5.0	U	R C04
75-15-0	carbon disulfide	5.0	U	U
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01,C04
71-55-6	1,1,1-trichloroethane	1.4	J	J
56-23-5	carbon tetrachloride	2.0	U	U
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	258 ~~266~~	~~E~~ D	=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	1.0	J	J
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	U
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	98.2 ~~103~~	~~E~~ D	=

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0142

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: HUST06W

Matrix: (soil/water) WATER Lab Sample ID: 9909786-14

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2D515

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: USQ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5 ~~3.5~~	JB	U F01, F06
75-15-0	carbon disulfide	5.0	U	U
75-35-4	1,1-dichloroethene	2.0	U	U
75-34-3	1,1-dichloroethane	0.52	J	J
67-66-3	chloroform	2.0	U	U
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	
71-55-6	1,1,1-trichloroethane	2.0	U	
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	139 ~~155~~	~~E~~ D	=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	1.2	J	J
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	U
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	69.5		=

MAR 11/11/99

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0162

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D509

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	39.4		U
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	0.71	J	J
108-90-7	chlorobenzene	2.0	U	U
100-41-4	ethylbenzene	0.53	J	J
100-42-5	styrene	2.0	U	U
1330-20-7	xylenes (total)	2.8	J	J
540-59-0	1,2-dichloroethylene (total)	41.8		

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0172

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D514

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	1.3	J	J
75-35-4	1,1-dichloroethene	2.0	U	U
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	0.70	J	J
540-59-0	1,2-dichloroethylene (total)	2.0		

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0182

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-01

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D506

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	1.1	J	J
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	3.8	J	J
75-35-4	1,1-dichloroethene	2.0	U	U
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R CO1
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2 hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	0.71	J	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0212

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D516

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	1.9	J	J C01
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0222

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-05

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D510

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	21.9		=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	1.5	J	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0232

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-18

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D406

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	1.0	J	J
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	0.54	J	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0242

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-07

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D512

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R COI
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0252

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-20

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D408

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	2.0	U
74-83-9	bromomethane	2.0	U
75-01-4	vinyl chloride	2.0	U
75-00-3	chloroethane	2.0	U
75-09-2	methylene chloride	2.0	U
67-64-1	acetone	5.0	U
75-15-0	carbon disulfide	5.0	U
75-35-4	1,1-dichloroethene	2.0	U
75-34-3	1,1-dichloroethane	2.0	U
67-66-3	chloroform	2.0	U
107-06-2	1,2-dichloroethane	2.0	U
78-93-3	2-butanone	5.0	U
71-55-6	1,1,1-trichloroethane	2.0	U
56-23-5	carbon tetrachloride	2.0	U
75-27-4	bromodichloromethane	5.0	U
78-87-5	1,2-dichloropropane	2.0	U
10061-01-5	cis-1,3-dichloropropene	2.0	U
79-01-6	trichloroethene	2.0	U
124-48-1	dibromochloromethane	2.0	U
79-00-5	1,1,2-trichloroethane	2.0	U
71-43-2	benzene	2.0	U
10061-02-6	trans-1,3-dichloropropene	2.0	U
75-25-2	bromoform	2.0	U
108-10-1	4-methyl-2-pentanone	5.0	U
591-78-6	2-hexanone	5.0	U
127-18-4	tetrachloroethene	2.0	U
79-34-5	1,1,2,2-tetrachloroethane	2.0	U
108-88-3	toluene	2.0	U
108-90-7	chlorobenzene	2.0	U
100-41-4	ethylbenzene	2.0	U
100-42-5	styrene	2.0	U
1330-20-7	xylenes (total)	6.0	U
540-59-0	1,2-dichloroethylene (total)	2.0	U

U

R C01

U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0262

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-03

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D508

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R COI
71-55-6	1,1,1-trichloroethane	2.0	U	
56-23-5	carbon tetrachloride	2.0	U	U
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0272

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-02

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D507

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	RCQ1
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.1		

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0282

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D513

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R COI
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0292

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-06

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D511

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5.0	U	
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2.0	U	
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0312

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST07W

Matrix: (soil/water) WATER Lab Sample ID: 9909787-01

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D215

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/05/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0 ~~1.2~~	JB	U F01, F06
67-64-1	acetone	5.0	U	U
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0 ~~0.57~~	J	R F07, F06, C01
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	36.5		U
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	4.8		U
10061-02-6	trans-1,3-dichloropropene	2.0	U	U
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	1.4	J	J
100-42-5	styrene	2.0	U	U
1330-20-7	xylenes (total)	2.6	J	J
540-59-0	1,2-dichloroethylene (total)	1.4	J	J

MR 11/19/99

DATA VALIDATION

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0322

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: HUST05W

Matrix: (soil/water) WATER Lab Sample ID: 9909783-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1D413

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0 USQ

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	↓
75-01-4	vinyl chloride	2.0	U	↓
75-00-3	chloroethane	2.0	U	↓
75-09-2	methylene chloride	4.3	B	U F01,F07
67-64-1	acetone	5.0	U	R C04
75-15-0	carbon disulfide	1.2	J	J
75-35-4	1,1-dichloroethene	2.0	U	U
75-34-3	1,1-dichloroethane	2.0	U	↓
67-66-3	chloroform	2.0	U	↓
107-06-2	1,2-dichloroethane	2.0	U	↓
78-93-3	2-butanone	5.0	U	R C01,C04
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	↓
75-27-4	bromodichloromethane	5.0	U	↓
78-87-5	1,2-dichloropropane	2.0	U	↓
10061-01-5	cis-1,3-dichloropropene	2.0	U	↓
79-01-6	trichloroethene	116 ~~122~~	~~E~~ D	=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	U
71-43-2	benzene	1.6	J	J
10061-02-6	trans-1,3-dichloropropene	2.0	U	U
75-25-2	bromoform	2.0	U	↓
108-10-1	4-methyl-2-pentanone	5.0	U	↓
591-78-6	2-hexanone	5.0	U	↓
127-18-4	tetrachloroethene	2.0	U	↓
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	↓
108-88-3	toluene	2.0	U	↓
108-90-7	chlorobenzene	2.0	U	↓
100-41-4	ethylbenzene	2.0	U	↓
100-42-5	styrene	2.0	U	↓
1330-20-7	xylenes (total)	6.0	U	↓
540-59-0	1,2-dichloroethylene (total)	11.2		=

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0332

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: HUST04W

Matrix: (soil/water) WATER Lab Sample ID: 9909781-19

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 5D523

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	0.75	J	J
67-64-1	acetone	5.0	U	U
75-15-0	carbon disulfide	5.0	U	
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R CD1
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	85.3		=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	U
71-43-2	benzene	1.2	J	J
10061-02-6	trans-1,3-dichloropropene	2.0	U	U
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.0		=

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0342

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: HUST05W

Matrix: (soil/water) WATER Lab Sample ID: 9909783-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1D412

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

USP

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	3.5	B	U F01, F07
67-64-1	acetone	5.0	U	R C04
75-15-0	carbon disulfide	0.82	J	J
75-35-4	1,1-dichloroethene	2.2		=
75-34-3	1,1-dichloroethane	2.0	U	U
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01, C04
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	674 ~~660~~	~~E~~ D	=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	U
71-43-2	benzene	1.1	J	J
10061-02-6	trans-1,3-dichloropropene	2.0	U	U
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	80.7		=

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0352

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: HUST05W

Matrix: (soil/water) WATER Lab Sample ID: 9909783-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1D411

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	4.4	B	U F01, F07
67-64-1	acetone	5.0	U	R C04
75-15-0	carbon disulfide	5.0	U	U
75-35-4	1,1-dichloroethene	9.8		=
75-34-3	1,1-dichloroethane	2.0	U	U
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01, C04
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	2440 ~~1380~~	~~E~~ D	=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	U
71-43-2	benzene	0.83	J	J
10061-02-6	trans-1,3-dichloropropene	2.0	U	U
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	274 ~~287~~	~~E~~ D	=

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0362

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: HUST06W

Matrix: (soil/water) WATER Lab Sample ID: 9909786-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2D430

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/07/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5 ~~3.6~~	JB	U F01, F06
75-15-0	carbon disulfide	5.0	U	U C05
75-35-4	1,1-dichloroethene	3.5		J G01
75-34-3	1,1-dichloroethane	2.0	U	U
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	
71-55-6	1,1,1-trichloroethane	2.0	U	
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	997 ~~1250~~	~~E~~ D	=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	U
71-43-2	benzene	0.79	J	J G01
10061-02-6	trans-1,3-dichloropropene	2.0	U	U
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	88.8 ~~112~~	~~E~~ D	=

11/21/99

FORM I VOA DATA VALIDATION COPY OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0372

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: HUST06W

Matrix: (soil/water) WATER Lab Sample ID: 9909786-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2D514

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/08/99

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2.0	U	
67-64-1	acetone	5 ~~4.0~~	JB	U F01,F06
75-15-0	carbon disulfide	5.0	U	U
75-35-4	1,1-dichloroethene	2.0	U	
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	
71-55-6	1,1,1-trichloroethane	2.0	U	
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	22.4		
124-48-1	dibromochloromethane	2.0	U	
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	0.74	J	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	6.0	U	
540-59-0	1,2-dichloroethylene (total)	2.0		

MMR 11/11/99

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0382

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: HUST05W

Matrix: (soil/water) WATER Lab Sample ID: 9909783-01

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1D317

Level: (low/med) LOW Date Received: 09/27/99

% Moisture: not dec. _____ Date Analyzed: 10/06/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	chloromethane	2.0	U	U
74-83-9	bromomethane	2.0	U	
75-01-4	vinyl chloride	2.0	U	
75-00-3	chloroethane	2.0	U	
75-09-2	methylene chloride	2 ~~1.0~~	JB	U F01,F06
67-64-1	acetone	5.0	U	R C04
75-15-0	carbon disulfide	1.1	J	J
75-35-4	1,1-dichloroethene	2.0	U	U
75-34-3	1,1-dichloroethane	2.0	U	
67-66-3	chloroform	2.0	U	
107-06-2	1,2-dichloroethane	2.0	U	
78-93-3	2-butanone	5.0	U	R C01,C04
71-55-6	1,1,1-trichloroethane	2.0	U	U
56-23-5	carbon tetrachloride	2.0	U	
75-27-4	bromodichloromethane	5.0	U	
78-87-5	1,2-dichloropropane	2.0	U	
10061-01-5	cis-1,3-dichloropropene	2.0	U	
79-01-6	trichloroethene	4.7		=
124-48-1	dibromochloromethane	2.0	U	U
79-00-5	1,1,2-trichloroethane	2.0	U	
71-43-2	benzene	2.0	U	
10061-02-6	trans-1,3-dichloropropene	2.0	U	
75-25-2	bromoform	2.0	U	
108-10-1	4-methyl-2-pentanone	5.0	U	
591-78-6	2-hexanone	5.0	U	
127-18-4	tetrachloroethene	2.0	U	
79-34-5	1,1,2,2-tetrachloroethane	2.0	U	
108-88-3	toluene	2.0	U	
108-90-7	chlorobenzene	2.0	U	
100-41-4	ethylbenzene	2.0	U	
100-42-5	styrene	2.0	U	
1330-20-7	xylenes (total)	0.60	J	J
540-59-0	1,2-dichloroethylene (total)	2.0	U	U

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1 of 6

CHAIN OF CUSTODY RECORD

COC NO.: GH0004

PROJECT NAME: HAAF-USTs 25 & 26

PROJECT NUMBER: 01-0331-04-1958-210

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29407

PHONE NO: (843) 556 8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	VOC	PAH	BTEX	No. of Bottles/ Vials	OVA SCREENING	OBSERVATIONS COMMENTS SPECIAL INSTRUCTIONS
HJ6200	9/26/99	1115	water		2	2	4		9909177
HJA200	9/26/99	1015			2	2	4		
XX0182	9/26/99	1455		2			2		9909781/2
XX0272	9/26/99	1255		2			2		
XX0262	9/26/99	1215		2			2		
XX0162	9/26/99	1750		2			2		
XX0222	9/26/99	1030		2			2		
XX0292	9/26/99	1410		2			2		
XX0242	9/26/99	1115		2			2		
XX0262	9/26/99	1335		2			2		
XX0172	9/26/99	1620		2			2		
XX0122	9/26/99	1550		2			2		
XX0212	9/26/99	1011		2			2		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	9/27/99 1215	Patricia Young	9/27/99 1615
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RECEIVED BY: [illegible]	Date/Time 9/27/99 1215	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY: [illegible]	Date/Time 9/27/99 1410	RECEIVED BY	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: # 787

Cooler Temperature: 4°C.

FEDEX NUMBER:

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800 Oak Ridge Turnpike, Oak Ridge, TN 37831 (423) 481-4600

2096

CHAIN OF CUSTODY RECORD

COC NO.: GH0000

PROJECT NAME: HAAF-USTs 25 & 26

PROJECT NUMBER: 01-0331-04-1958-210

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29407

PHONE NO: (843) 556 8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	VOC	PAH	No. of Bottles/ Vials	OVA SCREENING	OBSERVATIONS COMMENTS SPECIAL INSTRUCTIONS
AF2622	9/26/99	1612	water	2		2		99097815
AF2322	9/26/99	1330		2		2		
AF1122	9/26/99	1540		2		2		
AF2722	9/26/99	1625		2		2		
AF2922	9/26/99	1710		2		2		
AF0122	9/26/99	1217		2		2		
XX0232	9/26/99	1055		2		2		
XX0332	9/26/99	1340		2		2		
XX0252	9/26/99	1145		2		2		
XX0382	9/26/99	1515		2		2		11097833
AF1522	9/26/99	1315		2		2		
AF1922	9/26/99	1720		2		2		
AF3072	9/26/99	1120		2		2		

RELINQUISHED BY	Date/Time	RECEIVED BY	Date/Time
Laura Lumley	9/27/99	Patricia Power	9/27/99
COMPANY NAME: SAIC	1215	COMPANY NAME: GEL	16:15
RECEIVED BY: [illegible]	Date/Time 9/27/99	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL	1245	COMPANY NAME	
RELINQUISHED BY: [illegible]	Date/Time 9/27/99	RECEIVED BY	Date/Time
COMPANY NAME: GEL	1615	COMPANY NAME	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: # 787

Cooler Temperature: 4°C

FEDEX NUMBER

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CHAIN OF CUSTODY RECORD

COC NO.: GH000

PROJECT NAME: HAAF USTs 25 & 26

PROJECT NUMBER: 01-0331-04-1958-210

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29407

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	VOC	PAH	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AF1222	9/26/99	1050	water	2		2		99091783
AF3052	9/26/99	1045		2		2		
AF3082	9/26/99	1145		2		2		
XX0132	9/26/99	1620		2		2		
XX0352	9/26/99	1410		2		2		
XX0342	9/26/99	1355		2		2		
XX0322	9/26/99	1325		2		2		
XX0112	9/26/99	1530		2		2		
AF1822	9/26/99	1650		2		2		
AF3024	9/26/99	1010		2		2		
AF0222	9/26/99	1610		2		2		
AF1524	9/26/99	1315		2		2		
AF2022	9/26/99	1300		2		2		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	9/27/99	Patricia Hybuck	9/27/99
COMPANY NAME: SAIC	1245	COMPANY NAME: GEL	1615
RECEIVED BY: [illegible]	Date/Time 9/27/99	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL	1215	COMPANY NAME:	
RELINQUISHED BY: [illegible]	Date/Time 9/27/99	RECEIVED BY:	Date/Time
COMPANY NAME: GEL	1615	COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #787

Cooler Temperature 4 °C

FEDEX NUMBER:

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Science Applications International Corporation
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CHAIN OF CUSTODY RECORD

COC NO.: GH00003

PROJECT NAME: HAAF-USTs 25 & 26

PROJECT NUMBER: 01-0331-04-1958-210

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29407

PHONE NO: (843) 556 8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	VOC	PAH	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS SPECIAL INSTRUCTIONS
AF0922	9/26/99	1435	water	2		2		9909783%
AF3032	9/26/99	1020		2		2		
AF1826	9/26/99	1700		2		2		
AF1422	9/26/99	1350		2		2		9909786%
AF2422	9/26/99	1415		2		2		
AF0422	9/26/99	1115		2		2		
XX0362	9/26/99	1425		2		2		
AF0722	9/26/99	1130		2		2		
AF1722	9/26/99	1645		2		2		
AF3022	9/26/99	1010		2		2		
AF0322	9/26/99	1635		2		2		
AF1622	9/26/99	1245		2		2		
AF2024	9/26/99	1300		2		2		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	9/27/99	Patricia Sauer	9/27/99
COMPANY NAME: SAIC	1215	COMPANY NAME: GEL	16:15
RECEIVED BY: [illegible]	Date/Time 9/27/99	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL	1215	COMPANY NAME:	
RELINQUISHED BY: [illegible]	Date/Time 9/27/99	RECEIVED BY:	Date/Time
COMPANY NAME: GEL	1415	COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #787

Cooler Temperature: 4°C

FEDEX NUMBER:

Science Applications International Corporation
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CHAIN OF CUSTODY RECORD

COC NO.: GA4443

PROJECT NAME: HAAF-USTs 25 & 26

PROJECT NUMBER: 01-0331-04-1958-210

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29407

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

	Sample ID	Date Collected	Time Collected	Matrix	VOC	PAH	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
11	XX0372	9/26/99	1450	water	2		2		9909786/S
12	AF2822	9/26/99	1740		2		2		
13	AF0524	9/26/99	1000		2		2		
14	XX0142	9/26/99	1640		2		2		
15	AF1322	9/26/99	1430		2		2		
16	AF3042	9/26/99	1030		2		2		
17	AF0522	9/26/99	1000		2		2		
18	AF0822	9/26/99	1400		2		2		
19	AF3012	9/26/99	0945		2		2		
20	AF2522	9/26/99	1543		2		2		9909787/S
1	XX0312	9/26/99	1310		2		2		
2	AF3062	9/26/99	1100		2		2		
3	AF1326	9/26/99	1425		2		2		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS:	Cooler Temperature: 4°C
Laura Lumley	9/27/99	Patricia Jones	9/27/99	Cooler ID: # 787	FEDEX NUMBER:
COMPANY NAME: SAIC	1215	COMPANY NAME: GEL	1615		
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
	9/27/99				
COMPANY NAME: GEL	1215	COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
	9/27/99				
COMPANY NAME: GEL	1615	COMPANY NAME:			

LABORATORY ANALYTICAL RESULTS

February 2000

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0412

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X218

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01 4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75 00 3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.1	B	U FD1, FD7
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.7		
79-01-6	Trichloroethylene	1.0	U	U
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.51	J	U
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.18	J	U
1330-20-7	Xylenes (total)	3.0	U	U
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0422

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X219

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	6.9	B	U F01,F07
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~1.3~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	5.3		=
79-01-6	Trichloroethylene	1.0	U	U
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	2.2		=
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	8.7		=
1330-20-7	Xylenes (total)	23.6		=
100-42-5	Styrene	1.0	U	U
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

NMR 3/21/00

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DUPLICATE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0424

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X220

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	7.5	B	U FD1, FD7
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~1.0~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	0.27	J	J
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	U
56-23-5	Carbon tetrachloride	1.0	U	U
107-06-2	1,2-Dichloroethane	0.34	J	J
71-43-2	Benzene	12.7		
79-01-6	Trichloroethylene	1.0	U	U
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	3.7		
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	18.9		
1330-20-7	Xylenes (total)	58.6		
100-42-5	Styrene	0.82	J	J
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MKP 3/21/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0432

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X221

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.7	B	U F01,F07
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	0.25	J	J
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	U
108-88-3	Toluene	0.60	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	U
127-18-4	Tetrachloroethylene	4.1		
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	U
100-41-4	Ethylbenzene	0.086	J	J
1330-20-7	Xylenes (total)	3.0	U	U
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0442

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X306

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	3.6	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.1	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethylene	0.24	J
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.37	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	7.9	
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.063	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0452

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X307

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	3.2	J	J COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	1.1	J	J
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.35	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.065	J	J
1330-20-7	Xylenes (total)	3.0	U	U
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0462

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X308

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67 64-1	Acetone	4.4	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.3	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88 3	Toluene	0.63	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.11	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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C05

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0472

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X309

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67 64-1	Acetone	2.8	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	5.0	U
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	0.20	J
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4 Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.42	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.064	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

C05

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0482

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X310

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	4.2	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	2.0	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	0.38	J
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.28	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.060	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	0.22	J
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0492

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X311

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	2.9	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.9	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	0.16	J
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.27	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.062	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	0.20	J
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0512

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X312

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74 87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.6		CDS
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	1.4	J	
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.34	J	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.056	J	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.16	J	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0522

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082013

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X313

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0		C05
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	2.2	J	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.43	J	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.078	J	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.22	J	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0532

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082014

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X314

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. ________ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: ________ (uL) Soil Aliquot Volume: ________ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	↓
67-64-1	Acetone	4.3	J	J CDS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	2.4	J	J
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	↓
108-88-3	Toluene	0.40	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	↓
127-18-4	Tetrachloroethylene	0.88	J	J
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	U
100-41-4	Ethylbenzene	0.074	J	J
1330-20-7	Xylenes (total)	3.0	U	U
100-42-5	Styrene	0.26	J	J
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0542

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082015

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X315

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	3.0	J	CB5
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	1.4	J	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.28	J	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.061	J	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.22	J	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0552

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082016

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X316

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	5.2	
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.8	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.41	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.075	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	0.17	J
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0562

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082017

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X317

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	3.9	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.7	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.29	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.071	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	0.18	J
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0572

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082018

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X318

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	5.3	
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.6	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	0.62	J
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.39	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.064	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	0.18	J
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0582

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082019

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X319

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	4.3	J
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.6	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.3	
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.35	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	0.060	J
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	0.15	J
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0592

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA05W

Matrix: (soil/water) WATER Lab Sample ID: 22082020

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1X320

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	U
67-64-1	Acetone	3.9	J	CDS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	0.57	J	U
79-01-6	Trichloroethylene	1.0	U	U
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.35	J	U
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	U
100-41-4	Ethylbenzene	0.061	J	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.13	J	U
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

FORM I VOA OLM03.0

DATA VALIDATION COPY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0612

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X407

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	UJ CDS
75-09-2	Methylene chloride	1.0	J	J
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0622

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X408

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-35-4	1,1-Dichloroethylene	1.0	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	1.5	J
75-34-3	1,1-Dichloroethane	1.0	U
78-93-3	2-Butanone	5.0	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethylene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	1.0	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	1.0	U
10061-02-6	trans-1,3-Dichloropropylene	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
591-78-6	2-Hexanone	5.0	U
127-18-4	Tetrachloroethylene	1.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U
1330-20-7	Xylenes (total)	3.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U

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EPA SAMPLE NO.

XX0624

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083013

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X317

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.5	J	J CD5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.8~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.51	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0632

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083014

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X318

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.1	J	J CDS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.9~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.76	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0642

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083015

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X319

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.7	J	J C05
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.7~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.33	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0652

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083016

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X320

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ C05
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.29	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0662

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083017

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X409

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.9	J	J CDS
75-15-0	Carbon disulfide	5.0	U	U CDS
75-09-2	Methylene chloride	1.3	J	J
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.30	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0672

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083018

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X410

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. ________ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:________(uL) Soil Aliquot Volume: ________(uL

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	↓
75-15-0	Carbon disulfide	5.0	U	UJ C05
75-09-2	Methylene chloride	1.6	J	J
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	↓

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0682

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083019

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X411

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.8	J	J C05
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	1.7	J	J C05
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.30	J	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0692

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083020

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X412

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	UJ C05
75-09-2	Methylene chloride	1.2	J	UJ
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.35	J	UJ
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0712

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X306

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	0.62	J	J C05
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.4~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0722

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X405

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	~~U~~ CD5
75-09-2	Methylene chloride	5.0	U	U
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0732

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X307

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.6	J	J COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.6~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.28	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0742

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X308

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	0.32	J	J COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.2~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0752

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X309

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	U5 CD5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.8~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.38	J	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2 Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0762

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X310

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	0.94	J	J CO5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~1.5~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.55	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0772

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X311

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	U5 C05
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.5~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.43	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0782

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X312

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	0.51	J	J COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.4~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.53	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0792

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA06W

Matrix: (soil/water) WATER Lab Sample ID: 22083009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X406

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	J CDS
75-09-2	Methylene chloride	1.7	J	J
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0812

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X617

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND			Q	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride		1.0	U	
74-83-9	Bromomethane		1.0	U	
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone		5.0	U	
75-15-0	Carbon disulfide		5.0	U	
75-09-2	Methylene chloride		5 ~~2.8~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane		1.0	U	U
78-93-3	2-Butanone		5.0	U	
540-59-0	1,2-Dichloroethylene(total)	NMP 3/22/00	2.0	U	
67-66-3	Chloroform		1.0	U	
71-55-6	1,1,1-Trichloroethane		1.0	U	
56-23-5	Carbon tetrachloride		1.0	U	
107-06-2	1,2-Dichloroethane		1.0	U	
71-43-2	Benzene		1.0	U	
79-01-6	Trichloroethylene		1.0	U	
78-87-5	1,2-Dichloropropane		1.0	U	
75-27-4	Bromodichloromethane		1.0	U	
10061-01-5	cis-1,3-Dichloropropylene		1.0	U	
108-10-1	4-Methyl-2-pentanone		5.0	U	
108-88-3	Toluene		1.0 ~~0.27~~	J	U F04, F06
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	U
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		1.0	U	
1330-20-7	Xylenes (total)		3.0	U	
100-42-5	Styrene		1.0 ~~0.20~~	JB	U F01, F06
75-25-2	Bromoform		1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0822

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X618

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~1.8~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.13~~	JB	U FD1,FD6
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

NMR 3/22/00

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DUPLICATE

EPA SAMPLE NO.

XX0824

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084013

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X619

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.34~~	JB	U FO1, FO6
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.6~~	JB	U FO1, FO6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.19~~	JB	U FO1, FO6
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MMS 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0832

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084014

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X620

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.6~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.28~~	J	U F04,F06
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.15~~	JB	U F01,F06
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0842

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084015

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X621

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75 00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.94~~	JB	U F01,F06
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.5~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93 3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67 66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.16~~	JB	U F01,F06
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0852

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084016

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X622

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.95~~	JB	U F01,F06
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.9~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.36~~	J	U F04,F06
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.17~~	JB	U F01,F06
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

NMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0862

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084017

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2Y106

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/28/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.96~~	J	U FO4, FO6
75-15-0	Carbon disulfide	1.4	J	J
75-09-2	Methylene chloride	5.3	B	U FO1, FO7
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.57~~	J	U FO4, FO6
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.080	J	J
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MMB 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0872

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084018

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2Y107

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/28/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~1.7~~	J	U FD4, FD6
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~4.1~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.58~~	J	U FD4, FD6
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

NMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0892

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084019

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2Y108

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/28/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.24~~	J	U F04,F06
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5.1	B	U F01,F07
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.41~~	J	U F04,F06
10061-02-6	trans-1,3 Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

MMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0912

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X326

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ COS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.2~~	JB	U FO1,FO6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	UJ COS
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

NG 3/21/00

DATA [illegible]

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0922

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X327

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ CO5
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ CO5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~1.2~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.28	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	U
591-78-6	2-Hexanone	5.0	U	UJ CO5
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

NMR 3/21/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0932

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X328

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ COS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ COS
75-15-0	Carbon disulfide	0.92	J	J COS
75-09-2	Methylene chloride	5 ~~1.4~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.34	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	U
591-78-6	2-Hexanone	5.0	U	UJ COS
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

MAP 3/21/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0942

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X329

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ COS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ COS
75-15-0	Carbon disulfide	2.5	J	J COS
75-09-2	Methylene chloride	5 ~~1.0~~	JB	U FO1, FO6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.37	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	U
591-78-6	2-Hexanone	5.0	U	UJ COS
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.12	J	J
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MAP 3/21/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0952

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X330

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ CDS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ CDS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~1.8~~	JB	U FO1, FO6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.83	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	U
591-78-6	2-Hexanone	5.0	U	UJ CDS
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2 Tetrachloroethane	1.0	U	

MMP 3/21/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0962

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X331

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ CDS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ CDS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~1.4~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2 pentanone	5.0	U	
108-88-3	Toluene	0.34	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	U
591-78-6	2-Hexanone	5.0	U	UJ CDS
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

MAP 3/21/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0972

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X332

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ COS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ COS
75-15-0	Carbon disulfide	1.9	J	J COS
75-09-2	Methylene chloride	5 ~~1.5~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.80	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	U
591-78-6	2-Hexanone	5.0	U	UJ COS
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

NMP 3/21/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0992

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA08W

Matrix: (soil/water) WATER Lab Sample ID: 22085008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X333

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/24/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ CD5
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ CD5
75-15-0	Carbon disulfide	1.4	J	J CD5
75-09-2	Methylene chloride	5 ~~1.6~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	0.21	J	J
79-01-6	Trichloroethylene	1.0	U	U
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.47	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	U
591-78-6	2-Hexanone	5.0	U	UJ CD5
127-18-4	Tetrachloroethylene	1.0	U	U
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

NMP 3/21/00

DATA VALIDATION

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1012

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X607

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND			Q	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride		1.0	U	
74-83-9	Bromomethane		1.0	U	
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone	5	~~2.1~~	JB	U FD1,FD6
75-15-0	Carbon disulfide		5.0	U	U
75-09-2	Methylene chloride	5	~~2.7~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane		1.0	U	U
78-93-3	2-Butanone		5.0	U	
540-59-0	1,2-Dichloroethylene(total)		2.0	U	
67-66-3	Chloroform		1.0	U	
71-55-6	1,1,1-Trichloroethane		1.0	U	
56-23-5	Carbon tetrachloride		1.0	U	
107-06-2	1,2-Dichloroethane		1.0	U	
71-43-2	Benzene		1.0	U	
79-01-6	Trichloroethylene		1.0	U	
78-87-5	1,2-Dichloropropane		1.0	U	
75-27-4	Bromodichloromethane		1.0	U	
10061-01-5	cis-1,3-Dichloropropylene		1.0	U	
108-10-1	4-Methyl-2-pentanone		5.0	U	
108-88-3	Toluene	1.0	~~0.36~~	J	U FD4,FD6
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	U
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		1.0	U	
1330-20-7	Xylenes (total)		3.0	U	
100-42-5	Styrene	1.0	~~0.13~~	JB	U FD1,FD6
75-25-2	Bromoform		1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	U

MMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1022

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X608

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride		1.0	U	
74-83-9	Bromomethane		1.0	U	
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone	5	~~1.2~~	JB	U F01,F06
75-15-0	Carbon disulfide		5.0	U	U
75-09-2	Methylene chloride	5	~~2.5~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane		1.0	U	U
78-93-3	2-Butanone		5.0	U	
540-59-0	1,2-Dichloroethylene(total)		2.0	U	
67-66-3	Chloroform		1.0	U	
71-55-6	1,1,1-Trichloroethane		1.0	U	
56-23-5	Carbon tetrachloride	MMP 3/22/00	1.0	U	
107-06-2	1,2-Dichloroethane		1.0	U	
71-43-2	Benzene		1.0	U	
79-01-6	Trichloroethylene		1.0	U	
78-87-5	1,2-Dichloropropane		1.0	U	
75-27-4	Bromodichloromethane		1.0	U	
10061-01-5	cis-1,3-Dichloropropylene		1.0	U	
108-10-1	4-Methyl-2-pentanone		5.0	U	
108-88-3	Toluene	1.0	~~0.40~~	J	U F04,F06
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	U
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		1.0	U	
1330-20-7	Xylenes (total)		3.0	U	
100-42-5	Styrene	1.0	~~0.20~~	JB	U F01,F06
75-25-2	Bromoform		1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	U

DUPLICATE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1024

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X609

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.94~~	JB	U FO1, FO6
75-15-0	Carbon disulfide	5.0	U	U
75 09 2	Methylene chloride	5 ~~2.4~~	JB	U FO1, FO6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.36~~	J	U FO4, FO6
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.072	J	J
1330-20-7	Xylenes (total)	3.0	U	U
100-42-5	Styrene	1.0 ~~0.17~~	JB	U FO1, FO6
75-25-2	Bromoform	1.0	U	U
79 34 5	1,1,2,2-Tetrachloroethane	1.0	U	U

MAP 3/27/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1032

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X610

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride		1.0	U	
74-83-9	Bromomethane		1.0	U	
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone	5	~~0.43~~	JB	U F01,F06
75-15-0	Carbon disulfide		5.0	U	U
75-09-2	Methylene chloride	5	~~2.3~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane		1.0	U	U
78-93-3	2-Butanone		5.0	U	
540-59-0	1,2-Dichloroethylene(total)		2.0	U	
67-66-3	Chloroform	MMP 3/22/00	1.0	U	
71-55-6	1,1,1-Trichloroethane		1.0	U	
56-23-5	Carbon tetrachloride		1.0	U	
107-06-2	1,2-Dichloroethane		1.0	U	
71-43-2	Benzene		1.0	U	
79-01-6	Trichloroethylene		1.0	U	
78-87-5	1,2-Dichloropropane		1.0	U	
75-27-4	Bromodichloromethane		1.0	U	
10061-01-5	cis-1,3-Dichloropropylene		1.0	U	
108-10-1	4-Methyl-2-pentanone		5.0	U	
108-88-3	Toluene	1.0	~~0.34~~	J	U F04,F06
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	U
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		1.0	U	
1330-20-7	Xylenes (total)		3.0	U	
100-42-5	Styrene	1.0	~~0.18~~	JB	U F01,F06
75-25-2	Bromoform		1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1042

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X611

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~1.5~~	JB	U FO1,FO6
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.6~~	JB	U FO1,FO6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.34~~	J	U FO4,FO6
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.15~~	JB	U FO1,FO6
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MMP 3/22/00

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1052

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X612

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.62~~	JB	U F01,F06
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.6~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.37~~	J	U F04,F06
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.18~~	JB	U F01,F06
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MMB 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1062

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X613

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q	
74-87-3	Chloromethane		1.0	U	U
75-01-4	Vinyl chloride		1.0	U	
74-83-9	Bromomethane		1.0	U	
75-00-3	Chloroethane		1.0	U	
75-35-4	1,1-Dichloroethylene		1.0	U	
67-64-1	Acetone	5	~~1.5~~	JB	U FO1,FO6
75-15-0	Carbon disulfide		5.0	U	U
75-09-2	Methylene chloride	5	~~2.3~~	JB	U FO1,FO6
75-34-3	1,1-Dichloroethane		1.0	U	U
78-93-3	2-Butanone	5	~~1.3~~	J	U FO4,FO6
540-59-0	1,2-Dichloroethylene(total)		2.0	U	U
67-66-3	Chloroform		1.0	U	
71-55-6	1,1,1-Trichloroethane		1.0	U	
56-23-5	Carbon tetrachloride		1.0	U	
107-06-2	1,2-Dichloroethane		1.0	U	
71-43-2	Benzene		0.19	J	J
79-01-6	Trichloroethylene		1.0	U	U
78-87-5	1,2-Dichloropropane		1.0	U	
75-27-4	Bromodichloromethane		1.0	U	
10061-01-5	cis-1,3-Dichloropropylene		1.0	U	
108-10-1	4-Methyl-2-pentanone		5.0	U	
108-88-3	Toluene	1.0	~~0.59~~	J	U FO4,FO6
10061-02-6	trans-1,3-Dichloropropylene		1.0	U	U
79-00-5	1,1,2-Trichloroethane		1.0	U	
591-78-6	2-Hexanone		5.0	U	
127-18-4	Tetrachloroethylene		1.0	U	
124-48-1	Dibromochloromethane		1.0	U	
108-90-7	Chlorobenzene		1.0	U	
100-41-4	Ethylbenzene		0.093	J	J
1330-20-7	Xylenes (total)		0.29	J	J
100-42-5	Styrene	1.0	~~0.15~~	JB	U FO1,FO6
75-25-2	Bromoform		1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U	U

MMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1072

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X614

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ A03
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~1.9~~	JB	UJ, F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	UJ
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene (total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	0.85	J	J
79-01-6	Trichloroethylene	1.0	U	UJ
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.51~~	J	UJ, F04, F01
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	UJ
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	0.29	J	J
100-42-5	Styrene	1.0 ~~0.16~~	JB	UJ, F01, F06
75-25-2	Bromoform	1.0	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	UJ

MMR 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1082

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X615

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ A03
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5 ~~0.33~~	JB	UJ, F01, F06
75-15-0	Carbon disulfide	5.0	U	UJ
75-09-2	Methylene chloride	5 ~~2.7~~	JB	UJ, F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	UJ
78-93-3	2-Butanone	5.0	U	UJ
540-59-0	1,2-Dichloroethylene(total)	2.1		UJ
67-66-3	Chloroform	1.0	U	UJ
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	15.8		J
79-01-6	Trichloroethylene	0.30	J	J
78-87-5	1,2-Dichloropropane	1.0	U	UJ
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.66~~	J	UJ, F04, F06
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	UJ
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	0.29	J	J
100-42-5	Styrene	1.0 ~~0.16~~	JB	UJ, F01, F06
75-25-2	Bromoform	1.0	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	UJ

MMS 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1092

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA07W

Matrix: (soil/water) WATER Lab Sample ID: 22084010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X616

Level: (low/med) LOW Date Received: 02/21/00

% Moisture: not dec. _____ Date Analyzed: 02/26/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____ (uL) Soil Aliquot Volume: ____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.7~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.7		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	17.6		=
79-01-6	Trichloroethylene	0.28	J	J
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0 ~~0.81~~	J	U F04, F06
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	0.36	J	J
100-42-5	Styrene	1.0 ~~0.19~~	JB	U F01, F06
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

MMP 3/22/00

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1112

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X132

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~1.9~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	6.7		=
540-59-0	1,2-Dichloroethylene(total)	2.0	U	U
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1122

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X133

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	12.6		~~5.05~~ =
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.1~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	0.45	J	J
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	30.4		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1132

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X134

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: ~~5~~ (uL

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	0.34	J	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.2	J	
75-09-2	Methylene chloride	5 ~~2.1~~	JB	U FO1, FO6
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	1.9	J	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	134 ~~161~~	~~E~~ D	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1142

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X135

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.1~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	0.36	J	J
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	27.4		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1152

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X136

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.5~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1162

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X137

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~1.0~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	0.85	J	J
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1182

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X138

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.7	J	J
75-09-2	Methylene chloride	5 ~~2.1~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	0.19	J	J
79-01-6	Trichloroethylene	1.7		
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1192

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X139

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.2~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0		=
79-01-6	Trichloroethylene	1.0	U	U
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1212

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052019

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X210

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	4.3	J	J C05
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.2~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3 ~~0.35~~	J	U F04, F06
100-42-5	Styrene	1.0	U	U
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

RINSATE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1216

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X133

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	19.6		J CD5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.2~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1222

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052020

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X211

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	6.4		U C05
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.2~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.32	J	U
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	0.16	J	U
1330-20-7	Xylenes (total)	3 ~~0.37~~	J	U F04,F06
100-42-5	Styrene	1.0	U	U
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1232

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X126

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. ________ Date Analyzed: 02/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: ________ (uL) Soil Aliquot Volume: ________ (uL

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	↓
75-35-4	1,1-Dichloroethylene	0.18	J	J
67-64-1	Acetone	1.4	J	J CDS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.6~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	3.8		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	↓
78-87-5	1,2-Dichloropropane	220 262	~~E~~ D	=
75-27-4	Bromodichloromethane	1.0	U	U
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	1.0	U	
108-88-3	Toluene	5.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	1.0	U	
127-18-4	Tetrachloroethylene	5.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	1.0	U	
100-42-5	Styrene	3.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
		1.0	U	↓

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1242

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X127

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/21/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0 USE

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.2	J	J CO5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.6~~	JB	U FO1, FO6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	21.8		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	537 ~~372~~	~~E~~ D	=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1252

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X128

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.9~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	8.6		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	86.0		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1262

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X129

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.1~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1272

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X130

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.1~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1282

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X131

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ DATA VALIDATION COPY Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~3.3~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1292

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X132

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.2~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1312

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X140

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.5~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	8.9		U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	U
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.75	J	U
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79 00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3 ~~0.46~~	JB	U F01, F06
100-42-5	Styrene	1.0	U	U
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1322

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X141

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.4~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	0.20	J	J
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1332

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X142

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	.98 ~~0.98~~	J	J
75-09-2	Methylene chloride	5 ~~1.6~~	JB	U FDI, FDL
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1342

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X143

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~1.8~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	0.40	J	J
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1352

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052013

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X144

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.2~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.4		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	39.7		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1362

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052014

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X145

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.4	J	J
75-09-2	Methylene chloride	5 ~~1.9~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.1		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	71.0		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1372

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052015

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X206

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~1.3~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1382

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052016

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X207

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	9.4		J CD5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.1~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	.17 ~~0.17~~	J	J
1330-20-7	Xylenes (total)	3 ~~0.33~~	J	U FD4, FD6
100-42-5	Styrene	1.0	U	U
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1392

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA02W

Matrix: (soil/water) WATER Lab Sample ID: 22052017

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X208

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~3.4~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1412

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053017

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X206

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ CDS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.6~~	JB	U FO1, FO2
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1422

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053018

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X207

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	U5 COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.5~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	4.9		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	183 ~~168~~	~~E~~ D	=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	0.71	J	J
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

DUPLICATE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1424

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA04W

Matrix: (soil/water) WATER Lab Sample ID: 22054005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X309

Level: (low/med) LOW DATA VALIDATION COPY Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q	
74-87-3	Chloromethane	1.0	U	UJ CDS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	2.6	J	J CDS
75-15-0	Carbon disulfide	5.0	U	UJ CDS
75-09-2	Methylene chloride	5 ~~3.3~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	5.8		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	251 ~~240~~	~~E~~ D	=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	0.95	J	J
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.20~~	J	U FD4, FD1
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1432

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053019

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X208

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.4		
67-64-1	Acetone	2.3	J	J C05
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.9~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	50.6		
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1040 ~~523~~	~~E~~ D	ND3
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	7.5		
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.18	J	J
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1442

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053020

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X209

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ DATA VALIDATION COPY Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	2.1		=
74-83-9	Bromomethane	1.0	U	U
75-00-3	Chloroethane	1.0	U	U
75-35-4	1,1-Dichloroethylene	4.0		=
67-64-1	Acetone	5.0	U	U5 COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.6~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	23.8		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	↓
56-23-5	Carbon tetrachloride	1.0	U	↓
107-06-2	1,2-Dichloroethane	1.0	U	↓
71-43-2	Benzene	0.50	J	J
79-01-6	Trichloroethylene	3600 ~~2560~~	~~E~~ D	=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	↓
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	↓
108-10-1	4-Methyl-2-pentanone	5.0	U	↓
108-88-3	Toluene	0.35	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	0.24	J	J
591-78-6	2-Hexanone	5.0	U	U
127-18-4	Tetrachloroethylene	32.5		=
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	U
100-41-4	Ethylbenzene	0.18	J	J
1330-20-7	Xylenes (total)	3.0	U	U
100-42-5	Styrene	1.0	U	↓
75-25-2	Bromoform	1.0	U	↓
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	↓

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1452

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA04W

Matrix: (soil/water) WATER Lab Sample ID: 22054001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X314

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	50.0	U	UJ CDS
75-01-4	Vinyl chloride	50.0	U	U
74-83-9	Bromomethane	50.0	U	
75-00-3	Chloroethane	50.0	U	
75-35-4	1,1-Dichloroethylene	50.0	U	
67-64-1	Acetone	250	U	UJ CDS
75-15-0	Carbon disulfide	250	U	UJ CDS
75-09-2	Methylene chloride	250 ~~142~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	50.0	U	U
78-93-3	2-Butanone	250	U	U
540-59-0	1,2-Dichloroethylene(total)	22.1	J	J
67-66-3	Chloroform	50.0	U	U
71-55-6	1,1,1-Trichloroethane	50.0	U	
56-23-5	Carbon tetrachloride	50.0	U	
107-06-2	1,2-Dichloroethane	50.0	U	
71-43-2	Benzene	50.0	U	
79-01-6	Trichloroethylene	3700		
78-87-5	1,2-Dichloropropane	50.0	U	U
75-27-4	Bromodichloromethane	50.0	U	
10061-01-5	cis-1,3-Dichloropropylene	50.0	U	
108-10-1	4-Methyl-2-pentanone	250	U	
108-88-3	Toluene	50.0	U	
10061-02-6	trans-1,3-Dichloropropylene	50.0	U	
79-00-5	1,1,2-Trichloroethane	50.0	U	
591-78-6	2-Hexanone	250	U	
127-18-4	Tetrachloroethylene	50.0	U	
124-48-1	Dibromochloromethane	50.0	U	
108-90-7	Chlorobenzene	50.0	U	
100-41-4	Ethylbenzene	50.0	U	
1330-20-7	Xylenes (total)	150	U	
100-42-5	Styrene	4.9	J	J F04,F08
75-25-2	Bromoform	50.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	50.0	U	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1462

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA04W

Matrix: (soil/water) WATER Lab Sample ID: 22054002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X315

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 50.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	50.0	U	UJ COS
75-01-4	Vinyl chloride	50.0	U	U
74-83-9	Bromomethane	50.0	U	
75-00-3	Chloroethane	50.0	U	
75-35-4	1,1-Dichloroethylene	50.0	U	
67-64-1	Acetone	250	U	UJ COS
75-15-0	Carbon disulfide	250	U	UJ COS
75-09-2	Methylene chloride	250 ~~112~~	JB	U FO1, FO6
75-34-3	1,1-Dichloroethane	50.0	U	U
78-93-3	2-Butanone	250	U	U
540-59-0	1,2-Dichloroethylene(total)	25.3	J	J
67-66-3	Chloroform	50.0	U	U
71-55-6	1,1,1-Trichloroethane	50.0	U	
56-23-5	Carbon tetrachloride	50.0	U	
107-06-2	1,2-Dichloroethane	50.0	U	
71-43-2	Benzene	50.0	U	
79-01-6	Trichloroethylene	2830		=
78-87-5	1,2-Dichloropropane	50.0	U	U
75-27-4	Bromodichloromethane	50.0	U	
10061-01-5	cis-1,3-Dichloropropylene	50.0	U	
108-10-1	4-Methyl-2-pentanone	250	U	
108-88-3	Toluene	50.0	U	
10061-02-6	trans-1,3-Dichloropropylene	50.0	U	
79-00-5	1,1,2-Trichloroethane	50.0	U	
591-78-6	2-Hexanone	250	U	
127-18-4	Tetrachloroethylene	50.0	U	
124-48-1	Dibromochloromethane	50.0	U	
108-90-7	Chlorobenzene	50.0	U	
100-41-4	Ethylbenzene	50.0	U	
1330-20-7	Xylenes (total)	150	U	
100-42-5	Styrene	50.0	U	
75-25-2	Bromoform	50.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	50.0	U	

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1472

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA04W

Matrix: (soil/water) WATER Lab Sample ID: 22054003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X317

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ CDS
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	4.1	J	J CDS
75-15-0	Carbon disulfide	5.0	U	UJ CDS
75-09-2	Methylene chloride	5 ~~3.3~~	JB	U FD1,FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	11.8		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	0.82	J	J
79-01-6	Trichloroethylene	8.3		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.42	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.19~~	J	U FD4,FD1
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1482

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA04W

Matrix: (soil/water) WATER Lab Sample ID: 22054004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 8X318

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/23/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	UJ CO5
75-01-4	Vinyl chloride	1.0	U	U
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	UJ CO5
75-15-0	Carbon disulfide	5.0	U	UJ CO5
75-09-2	Methylene chloride	5 ~~3.3~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	0.60	J	J
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0 ~~0.12~~	J	U F04, F06
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1512

Lab Name: GENERAL ENGINEERING LABCR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X134

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: ~~_____ (uL)~~ USL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	2.4		=
74-83-9	Bromomethane	1.0	U	U
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	0.80	J	J COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.4~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	7.8		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	157 ~~156~~ ~~E~~	D	=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.6		=
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1522

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X135

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	3.0		=
74-83-9	Bromomethane	1.0	U	U
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.0~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	7.6		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	83.0		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.4		=
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1532

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X136

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

USL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	3.4		=
74-83-9	Bromomethane	1.0	U	U
75-00-3	Chloroethane	1.0	U	↓
75-35-4	1,1-Dichloroethylene	1.0	U	↓
67-64-1	Acetone	1.5	J	J CO5
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~2.8~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	9.7		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	↓
56-23-5	Carbon tetrachloride	1.0	U	↓
107-06-2	1,2-Dichloroethane	1.0	U	↓
71-43-2	Benzene	1.0	U	↓
79-01-6	Trichloroethylene	118 ~~128~~	~~E~~ D	=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	↓
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	↓
108-10-1	4-Methyl-2-pentanone	5.0	U	↓
108-88-3	Toluene	1.0	U	↓
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	↓
79-00-5	1,1,2-Trichloroethane	1.0	U	↓
591-78-6	2-Hexanone	5.0	U	↓
127-18-4	Tetrachloroethylene	1.8		=
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	↓
100-41-4	Ethylbenzene	1.0	U	↓
1330-20-7	Xylenes (total)	3.0	U	↓
100-42-5	Styrene	1.0	U	↓
75-25-2	Bromoform	1.0	U	↓
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	↓

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1542

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X137

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume:_____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~2.0~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	9.0		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	198 ~~191~~ ~~E~~ D		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	2.1		=
124-48-1	Dibromochloromethane	1.0	U	U
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1552

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053013

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X138

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~1.9~~	JB	U FD1, FD6
75-34-3	1,1-Dichloroethane	1.0	U	
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	2.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1562

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053014

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X139

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0 USP

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	6.1		=
67-64-1	Acetone	5.0	U	U
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	5 ~~3.2~~	JB	U F01,F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	501 ~~422~~	~~E~~ D	=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	0.66	J	J
79-01-6	Trichloroethylene	406 ~~323~~	~~E~~ D	=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1572

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053015

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X205

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	1.8	J	J COS
75-15-0	Carbon disulfide	5.0	U	U
75-09-2	Methylene chloride	S ~~3.3~~	JB	U F01, F06
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	63.9		=
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	0.40	J	J
79-01-6	Trichloroethylene	1.0		=
78-87-5	1,2-Dichloropropane	1.0	U	U
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	0.34	J	J
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	U
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	0.21	J	J
75-25-2	Bromoform	1.0	U	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX1582

Lab Name: GENERAL ENGINEERING LABOR Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: USTMCA03W

Matrix: (soil/water) WATER Lab Sample ID: 22053016

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 2X141

Level: (low/med) LOW Date Received: 02/18/00

% Moisture: not dec. _____ Date Analyzed: 02/22/00

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

DATA VALIDATION COPY

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1.0	U	U
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-35-4	1,1-Dichloroethylene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	5.0	U	
75-09-2	Methylene chloride	5 ~~3.1~~	JB	U F01,F02
75-34-3	1,1-Dichloroethane	1.0	U	U
78-93-3	2-Butanone	5.0	U	U
540-59-0	1,2-Dichloroethylene(total)	7.2		U
67-66-3	Chloroform	1.0	U	U
71-55-6	1,1,1-Trichloroethane	1.0	U	
56-23-5	Carbon tetrachloride	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
71-43-2	Benzene	1.0	U	
79-01-6	Trichloroethylene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
10061-01-5	cis-1,3-Dichloropropylene	1.0	U	
108-10-1	4-Methyl-2-pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	trans-1,3-Dichloropropylene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	
127-18-4	Tetrachloroethylene	1.0	U	
124-48-1	Dibromochloromethane	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethylbenzene	1.0	U	
1330-20-7	Xylenes (total)	3.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	

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CHAIN OF CUSTODY RECORD

COC NO.: MCAØØ1

PROJECT NAME: MCA Barracks and Misc. UST Investigations

PROJECT NUMBER: 01-1624-04-2725-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556 8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
AA0811	2/17/00	1025	Soil	1	1		2		
AA0911	2/17/00	1107	↓	1	1		2		
AB0811	2/17/00	1245	↓	1	1		2		
XX1112	2/16/00	1104	water			2	2		
XX1122	2/16/00	1203	↓			2	2		
XX1132	2/16/00	1250	↓			2	2		
XX1142	2/16/00	1325	↓			2	2		
XX1152	2/16/00	1412	↓			2	2		
XX1162	2/16/00	1531	↓			2	2		
XX1182	2/16/00	1736	↓			2	2		
XX1192	2/16/00	1629	↓			2	2		
XX1312	2/16/00	1045	↓			2	2		
XX1322	2/16/00	1205	↓			2	2		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	2/18/00 1140	Patricia Dover	2-18-00 14:20
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time
[illegible]	2/18/00 1140		
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
[illegible]	2/18/00 1420		
COMPANY NAME: GEL		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #489

Cooler Temperature: 4°C

FEDEX NUMBER:

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CHAIN OF CUSTODY RECORD

COC NO.: MCA001

PROJECT NAME: MCA Barracks and Misc. UST Investigations

PROJECT NUMBER: 01-1624-04-2725-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC												No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
XX1332	2/16/00	1230	water			2												2		
XX1342	2/16/00	1250				2												2		
XX1352	2/16/00	1312				2												2		
XX1362	2/16/00	1335				2												2		
XX1372	2/16/00	1442				2												2		
XX1382	2/16/00	1510				2												2		
XX1392	2/16/00	1550				2												2		
HP0023	2/16/00	0600				2												2		
XX1212	2/17/00	0923				2												2		
XX1222	2/17/00	0950				2												2		
XX1232	2/17/00	1007				2												2		
XX1242	2/17/00	1030				2												2		
XX1252	2/17/00	1050				2												2		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	2/18/00 1140	Patricia Dover	2-18-00 1420
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time
[illegible]	2-18-00 1140		
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #489

Cooler Temperature: 4°c

FEDEX NUMBER:

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CHAIN OF CUSTODY RECORD

COC NO.: MCAØØ1

OJECT NAME: MCA Barracks and Misc. UST Investigations

OJECT NUMBER: 01-1624-04-2725-200

OJECT MANAGER: Patty Stoll

npler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
XX1262	2/17/00	1115	water			2	2		
XX1272	2/17/00	1226				2	2		
XX1282	2/17/00	1255				2	2		
XX1292	2/17/00	1340				2	2		
XX1216	2/17/00	0940				2	2		
XX1512	2/17/00	1506				2	2		
XX1522	2/17/00	1520				2	2		
XX1532	2/17/00	1545				2	2		
XX1542	2/17/00	1605				2	2		
XX1552	2/17/00	1626				2	2		
XX1562	2/17/00	1649				2	2		
XX1572	2/17/00	1721				2	2		
XX1582	2/17/00	1746				2	2		

	Date/Time		Date/Time		
RELINQUISHED BY: Laura Lumley	2/18/00 1140	RECEIVED BY: Patricia Dover	2-18-00 14:20	TOTAL NUMBER OF CONTAINERS:	Cooler Temperature: 4°c
COMPANY NAME: SAIC		COMPANY NAME: GEL		Cooler ID: #489	FEDEX NUMBER:
RECEIVED BY:	2/18/00 1140	RELINQUISHED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			
RELINQUISHED BY:	2/18/00 1420	RECEIVED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			

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4004

CHAIN OF CUSTODY RECORD

COC NO.: MCA001

PROJECT NAME: MCA Barracks and Misc. UST Investigations

PROJECT NUMBER: 01-1624-04-2725-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
XX1412	2/17/00	1432	water			2	2		
XX1422	2/17/00	1455				2	2		
XX1432	2/17/00	1517				2	2		
XX1442	2/17/00	1542				2	2		
XX1452	2/17/00	1610				2	2		
XX1462	2/17/00	1640				2	2		
XX1472	2/17/00	1705				2	2		
XX1482	2/17/00	1732				2	2		
XX1424	2/17/00	1455				2	2		
HP0024	2/17/00	0745				2	2		

22a .3 22053
.3
22c

2/18/00

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	2/18/00	Patricia Dover	2-18-00
COMPANY NAME: SAIC	1140	COMPANY NAME: GEL	14:20
RECEIVED BY:	Date/Time 2-18-00	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL	1140	COMPANY NAME:	
RELINQUISHED BY:	Date/Time 2-18-00	RECEIVED BY:	Date/Time
COMPANY NAME:	1600	COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 98

Cooler ID: # 489

Cooler Temperature: 4°c

FEDEX NUMBER:

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1846

CHAIN OF CUSTODY RECORD

COC NO.: MCA002

PROJECT NAME: MCA Barracks and Misc. UST Investigations

PROJECT NUMBER: 01-1624-04-2725-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556 8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
HP 0027	2/20/00	0730	water			2	2		22082 001
XX 0412	2/20/00	0845				2	2		002
XX 0422	2/20/00	0903				2	2		003
XX 0424	2/20/00	0903				2	2		004
XX 0432	2/20/00	0936				2	2		005
XX 0442	2/20/00	0957				2	2		006
XX 0452	2/20/00	1020				2	2		007
XX 0462	2/20/00	1047				2	2		008
XX 0472	2/20/00	1116				2	2		009
XX 0482	2/20/00	1146				2	2		010
XX 0492	2/20/00	1216				2	2		011
XX 0512	2/20/00	0955				2	2		012
XX 0522	2/20/00	1021				2	2		013

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	2/21/00 1200	M. Francis	2/21/00 1455
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RELINQUISHED BY:	Date/Time 2/21/00 1200	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY:	Date/Time 2/21/00 1455	RECEIVED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #10

Cooler Temperature: 4°C

FEDEX NUMBER:

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Science Applications International Corporation
800 Oak Ridge Turnpike, Oak Ridge, TN 37831 (423) 481-4600

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CHAIN OF CUSTODY RECORD

COC NO.: MCA002

PROJECT NAME: MCA Barracks and Misc. UST Investigations

PROJECT NUMBER: 01-1624-04-2725-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: Genera Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
XX0532	2/20/00	1041	water			2	2		22082014
XX0542	2/20/00	1104				2	2		015
XX0552	2/20/00	1125				2	2		016
XX0562	2/20/00	1155				2	2		017
XX0572	2/20/00	1315				2	2		018
XX0582	2/20/00	1352				2	2		019
XX0592	2/20/00	1445				2	2		020
XX0712	2/19/00	0905				2	2		22083001
XX0722	2/19/00	0920				2	2		002
XX0732	2/19/00	0935				2	2		003
XX0742	2/19/00	1000				2	2		004
XX0752	2/19/00	1017				2	2		005
XX0762	2/19/00	1040				2	2		006

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	2/21/00 1200	[illegible]	2/21/00 1455
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RECEIVED BY: [illegible]	Date/Time 2/21/00 1200	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY: [illegible]	Date/Time 2/21/00 1455	RECEIVED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #10

Cooler Temperature: 4°C

FEDEX NUMBER:

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CHAIN OF CUSTODY RECORD

COC NO.: MCA002

*PROJECT NAME: MCA Barracks and Misc. UST Investigations

*PROJECT NUMBER: 01-1624-04-2725-200

*PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
XX0772	2/19/00	1105	water			2	2		22083007
XX0782	2/19/00	1146				2	2		008
XX0792	2/19/00	1315				2	2		009
HP0026	2/19/00	0730				2	2		010
XX0612	2/19/00	1346				2	2		011
XX0622	2/19/00	1407				2	2		012
XX0624	2/19/00	1407				2	2		013
XX0632	2/19/00	1431				2	2		014
XX0642	2/19/00	1456				2	2		015
XX0652	2/19/00	1521				2	2		016
XX0662	2/19/00	1603				2	2		017
XX0672	2/19/00	1647				2	2		018
XX0682	2/19/00	1730				2	2		019

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	2/21/00		
COMPANY NAME: SAIC	1200	COMPANY NAME:	
RECEIVED BY: [illegible]	Date/Time 2/21/00	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL	1200	COMPANY NAME:	
RELINQUISHED BY: [illegible]	Date/Time 2/21/00	RECEIVED BY:	Date/Time
COMPANY NAME: GEL	1455	COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #10

Cooler Temperature: 4°C

FEDEX NUMBER:

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CHAIN OF CUSTODY RECORD

COC NO.: MCA002

T NAME: MCA Barracks and Misc. UST Investigations

T NUMBER: 01-1624-04-2725-200

T MANAGER: Patty Stoll

Signature) (Printed Name)
Lumley Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
XX0892	2/19/00	1422	water			2	2		22083020 .2
XX1012	2/18/00	0948				2	2		22084001 .3
XX1022	2/18/00	1005				2	2		002
XX1024	2/18/00	1005				2	2		003
XX1032	2/18/00	1022				2	2		004
XX1042	2/18/00	1040				2	2		005
XX1052	2/18/00	1054				2	2		006
XX1062	2/18/00	1541				2	2		007
XX1072	2/18/00	1616				2	2		008
XX1082	2/18/00	1705				2	2		009
XX1092	2/18/00	1748				2	2		010
XX0812	2/18/00	0935				2	2		011
XX0822	2/18/00	0953				2	2		012

	Date/Time		Date/Time		
ISHED BY: Lumley	2/21/00 1200	RECEIVED BY: Francis	2/21/00 1455	TOTAL NUMBER OF CONTAINERS:	Cooler Temperature: 4°C
Y NAME: SAIC		COMPANY NAME: GEL		Cooler ID: #10	FEDEX NUMBER:
BY: Lochs	2/21/00 1200	RELINQUISHED BY:	Date/Time		
Y NAME: GEL		COMPANY NAME:			
SHED BY: Lochs	2/21/00 1455	RECEIVED BY:	Date/Time		
Y NAME: GEL		COMPANY NAME:			

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CHAIN OF CUSTODY RECORD

COC NO.: MCA002

PROJECT NAME: MCA Barracks and Misc. UST Investigations

PROJECT NUMBER: 01-1624-04-2725-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS SPECIAL INSTRUCTIONS
XX0824	2/16/00	0953	water			2	2		22084013
XX0832	2/16/00	1013				2	2		014
XX0842	2/16/00	1036				2	2		015
XX0852	2/16/00	1103				2	2		016
XX0862	2/16/00	1133				2	2		017
XX0872	2/16/00	1200				2	2		018
XX0892	2/16/00	1304				2	2		019
HP0025	2/16/00	0745				2	2		020
XX0912	2/18/00	1513				2	2		22085001
XX0922	2/18/00	1528				2	2		002
XX0932	2/18/00	1546				2	2		003
XX0942	2/18/00	1634				2	2		004
XX0952	2/18/00	1717				2	2		005

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Laura Lumley	2/21/00 1200	[illegible]	2/21/00 1455
COMPANY NAME: SAIC		COMPANY NAME: GEL	
RECEIVED BY: [illegible]	Date/Time 2/21/00 1200	RELINQUISHED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	
RELINQUISHED BY: [illegible]	Date/Time 2/21/00 1453	RECEIVED BY:	Date/Time
COMPANY NAME: GEL		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS:

Cooler ID: #10

Cooler Temperature: 4°C

FEDEX NUMBER:

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CHAIN OF CUSTODY RECORD

COC NO.: MCA002

PROJECT NAME: MCA Barracks and Misc. UST Investigations

PROJECT NUMBER: 01-1624-04-2725-200

PROJECT MANAGER: Patty Stoll

Sampler (Signature): Laura Lumley (Printed Name): Laura Lumley

LABORATORY NAME: General Engineering Laboratory

LABORATORY ADDRESS: 2040 Savage Road, Charleston, SC 29417

PHONE NO: (843) 556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	BTEX	PAH	VOC	No. of Bottles/Vials	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
XX096Z	2/18/00	1741	water			2	2		22085006
XX097Z	2/18/00	1613	↓			2	2		007
XX099Z	2/18/00	1050				2	2		008
AM291Z	2/18/00	1400	↓			2	2		009
321311	2/21/00	1000	Soil	1	1		2		22087001

2/21/00

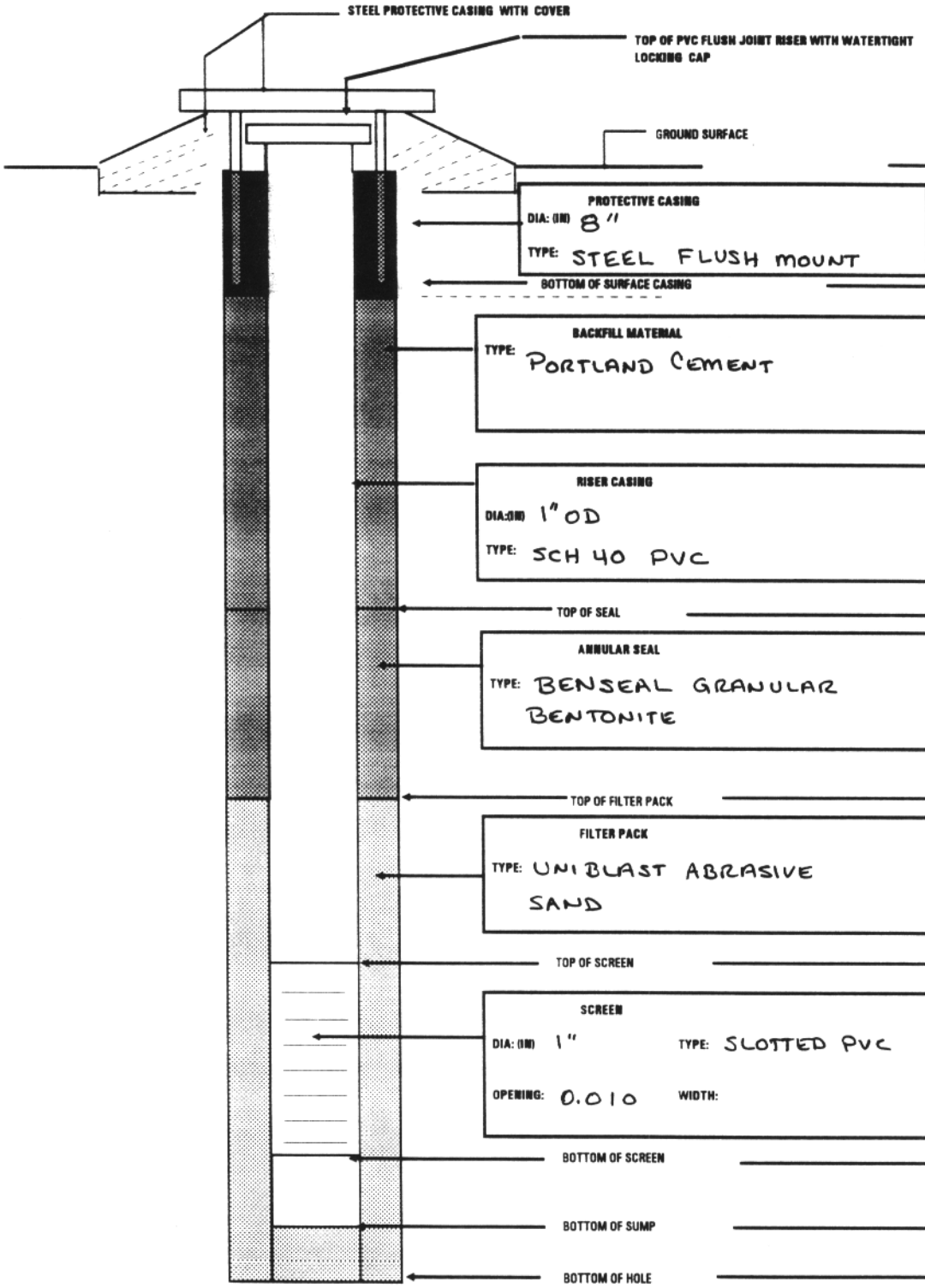
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 140	Cooler Temperature: 4°C
Laura Lumley	2/21/00	Francis	2/21/00 1455	Cooler ID: #10	FEDEX NUMBER:
COMPANY NAME: SAIC		COMPANY NAME: GEL			
RECEIVED BY:	Date/Time 2/21/00 2000	RELINQUISHED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			
RELINQUISHED BY:	Date/Time 2/21/00 1855	RECEIVED BY:	Date/Time		
COMPANY NAME: GEL		COMPANY NAME:			

WELL DIAGRAMS

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-04	**BEGIN:** 2/20/00	**END:** 2/20/00
COORDINATES: N: 740076.23 E: 974419.25	**REFERENCE POINT:** TOC	**ELEVATION:** 17.01

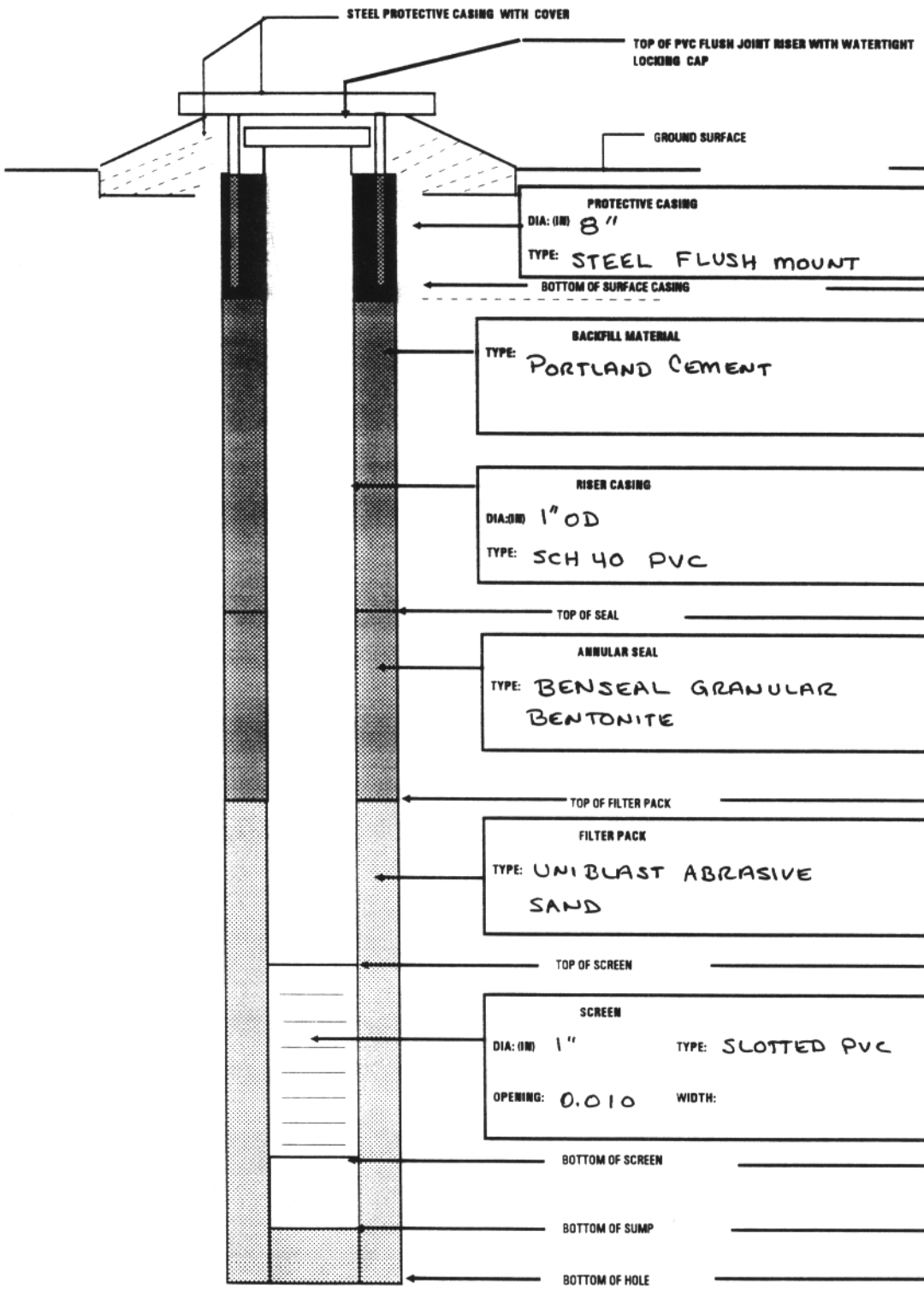


	DEPTH	ELEV
	0	17.4
TOP OF SEAL	0	17.4
TOP OF FILTER PACK	1.0	16.4
TOP OF SCREEN	1.9	15.5
BOTTOM OF SCREEN	11.9	5.5
BOTTOM OF SUMP	12.0	5.4
BOTTOM OF HOLE	12.0	5.4

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-05	**BEGIN:** 2/20/00	**END:** 2/20/99
COORDINATES: N: 740032.12 E: 974478.08	**REFERENCE POINT:** TOC	**ELEVATION:** 18.21

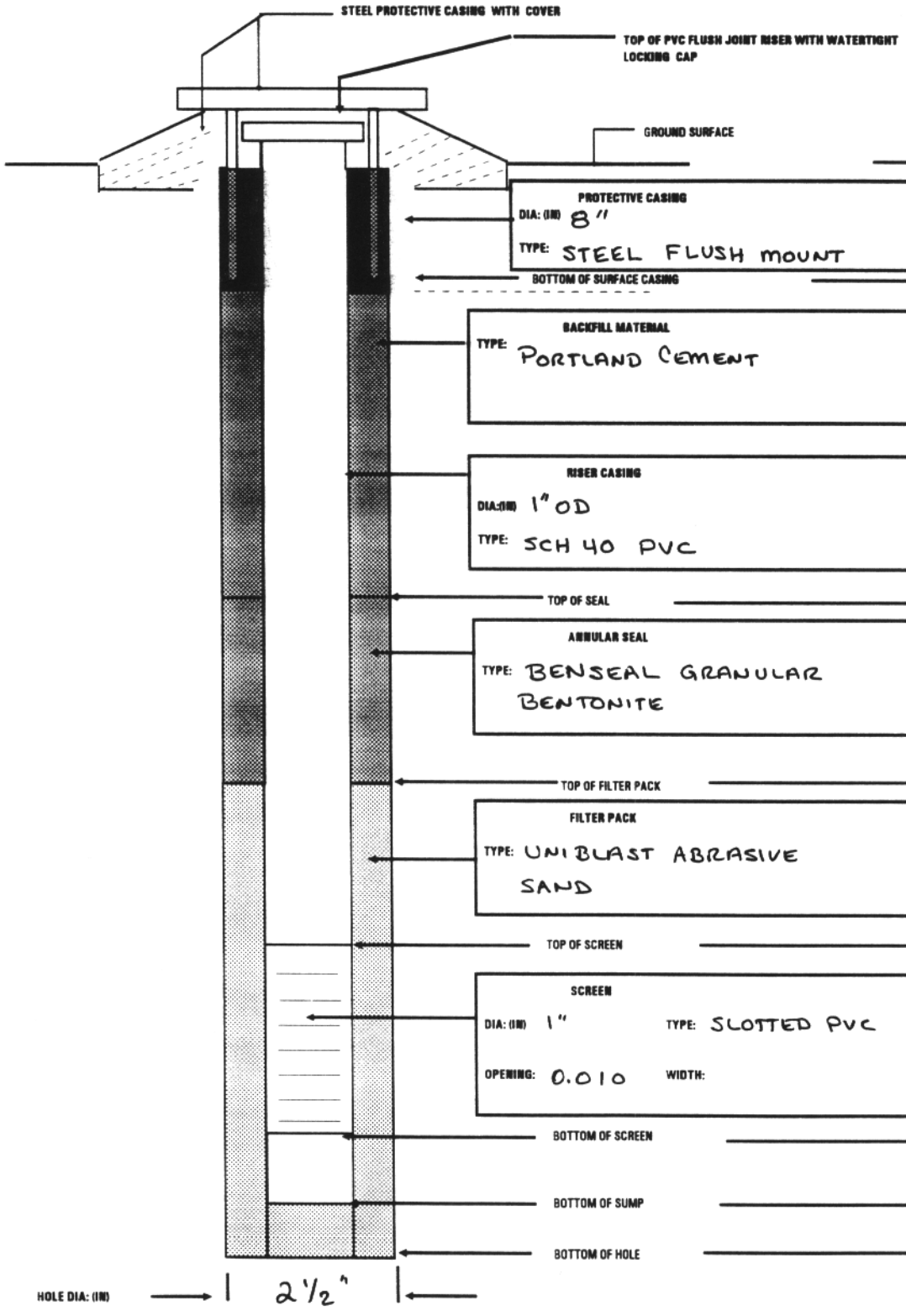


	DEPTH	ELEV
GROUND SURFACE	0	18.6
TOP OF SEAL	0	18.6
TOP OF FILTER PACK	0.9	17.7
TOP OF SCREEN	1.8	16.8
BOTTOM OF SCREEN	11.8	6.8
BOTTOM OF SUMP	11.9	6.7
BOTTOM OF HOLE	11.9	6.7

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-06	**BEGIN:** 2/20/00	**END:** 2/20/00
COORDINATES: N: 739891.71 E: 974320.00	**REFERENCE POINT:** TOC	**ELEVATION:** 20.67

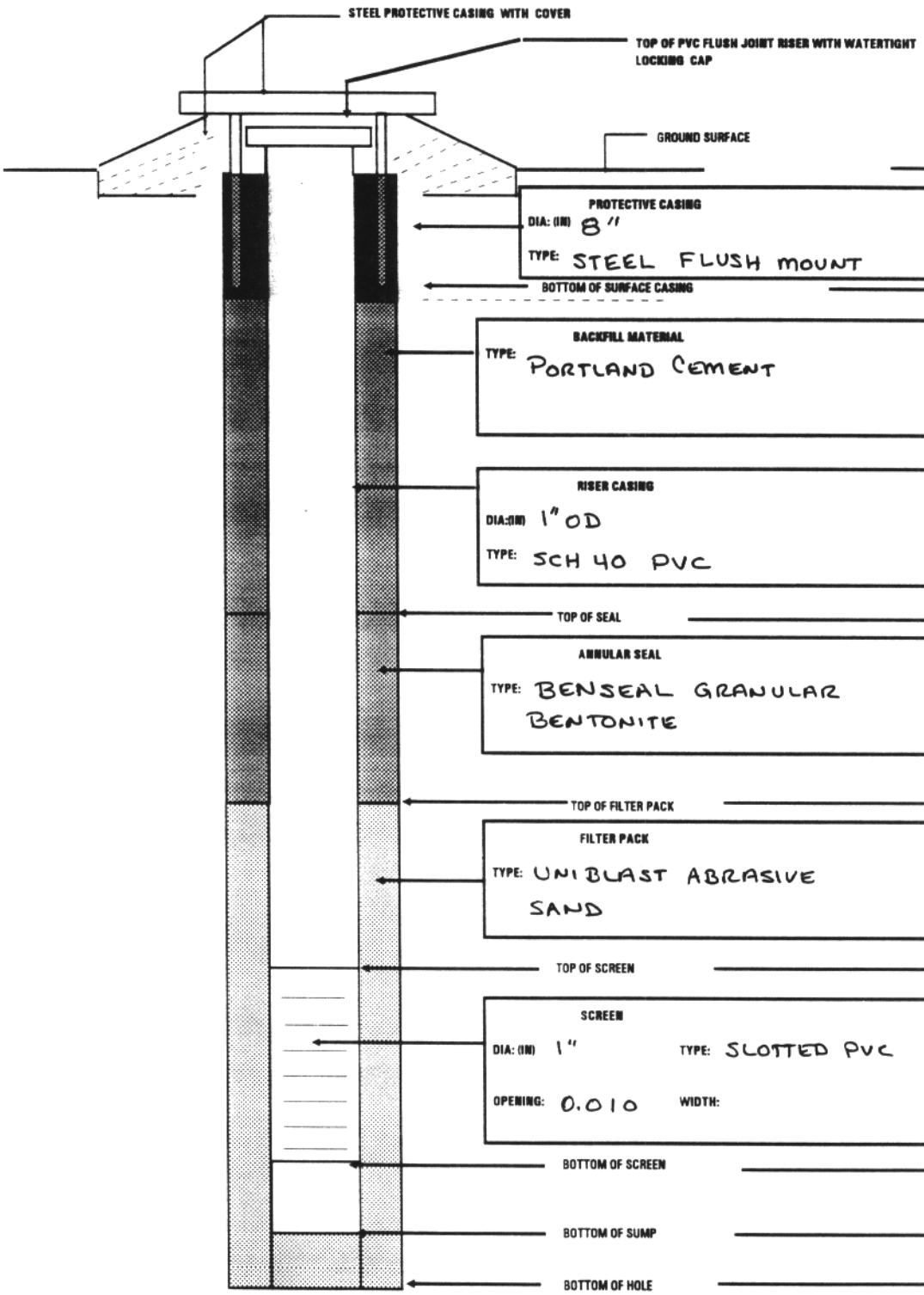


	DEPTH	ELEV
	0	21.3
TOP OF SEAL	0	21.3
TOP OF FILTER PACK	1.0	20.3
TOP OF SCREEN	1.9	19.4
BOTTOM OF SCREEN	11.9	9.4
BOTTOM OF SUMP	12.0	9.3
BOTTOM OF HOLE	12.0	9.3

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-07	**BEGIN:** 2/19/00	**END:** 2/19/00
COORDINATES: N: 739821.73 E: 974229.57	**REFERENCE POINT:** TOC	**ELEVATION:** 20.06

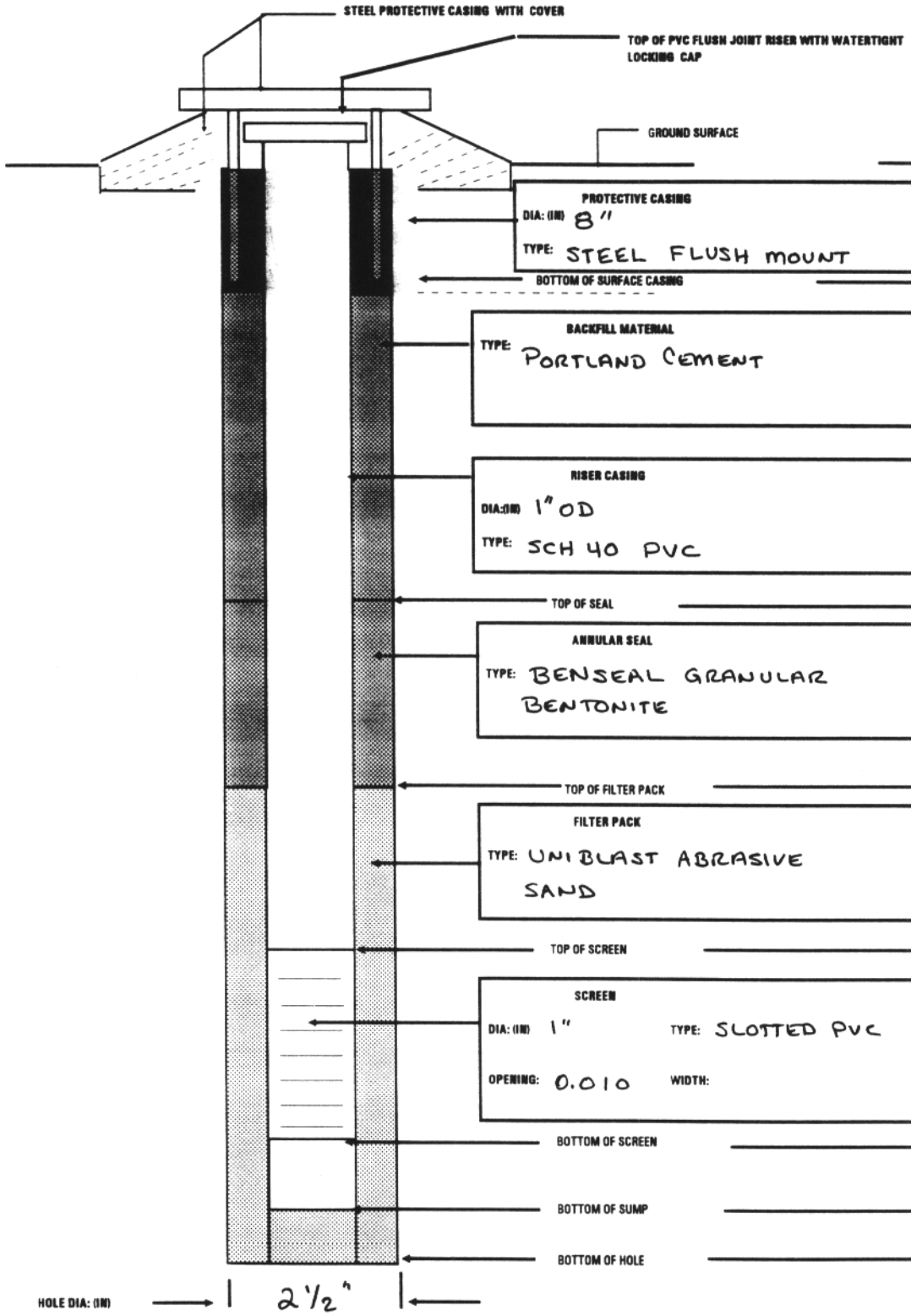


	DEPTH	ELEV
	0	20.3
TOP OF SEAL	0	20.3
TOP OF FILTER PACK	0.8	19.5
TOP OF SCREEN	1.8	18.5
BOTTOM OF SCREEN	11.8	8.5
BOTTOM OF SUMP	11.9	8.4
BOTTOM OF HOLE	11.9	8.4

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-08	**BEGIN:** 2/18/00	**END:** 2/18/00
COORDINATES: N: 739548.31 E: 974463.18	**REFERENCE POINT:** TOC	**ELEVATION:** 30.42



	DEPTH	ELEV
	0	30.8
TOP OF SEAL	0	30.8
TOP OF FILTER PACK	1.9	28.9
TOP OF SCREEN	3.0	27.8
BOTTOM OF SCREEN	13.0	17.8
BOTTOM OF SUMP	13.1	17.7
BOTTOM OF HOLE	13.1	17.7

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-09

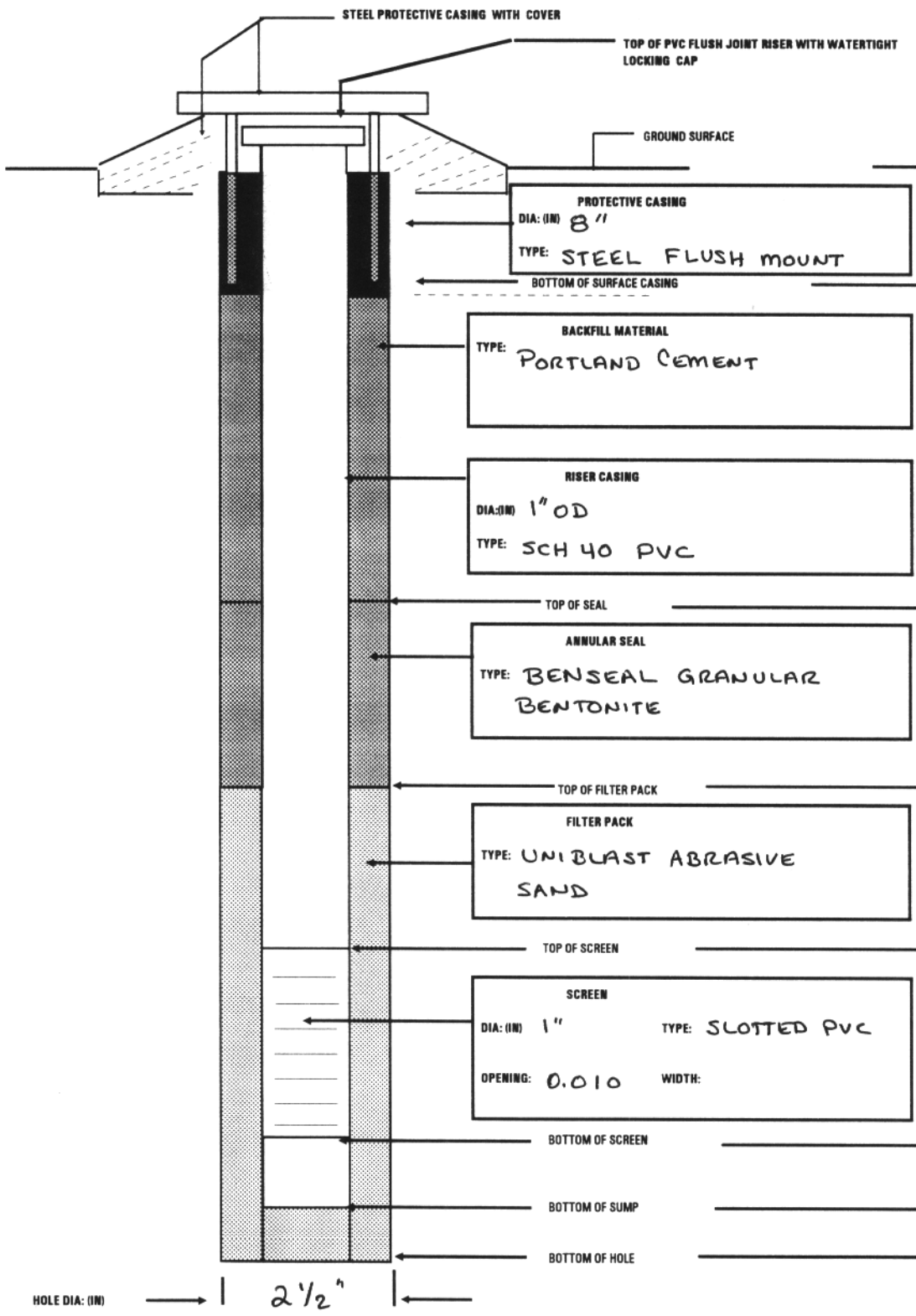
BEGIN: 2/19/00

END: 2/19/00

COORDINATES: N: 739770.06
E: 974491.86

REFERENCE POINT: TOC

ELEVATION: 24.63

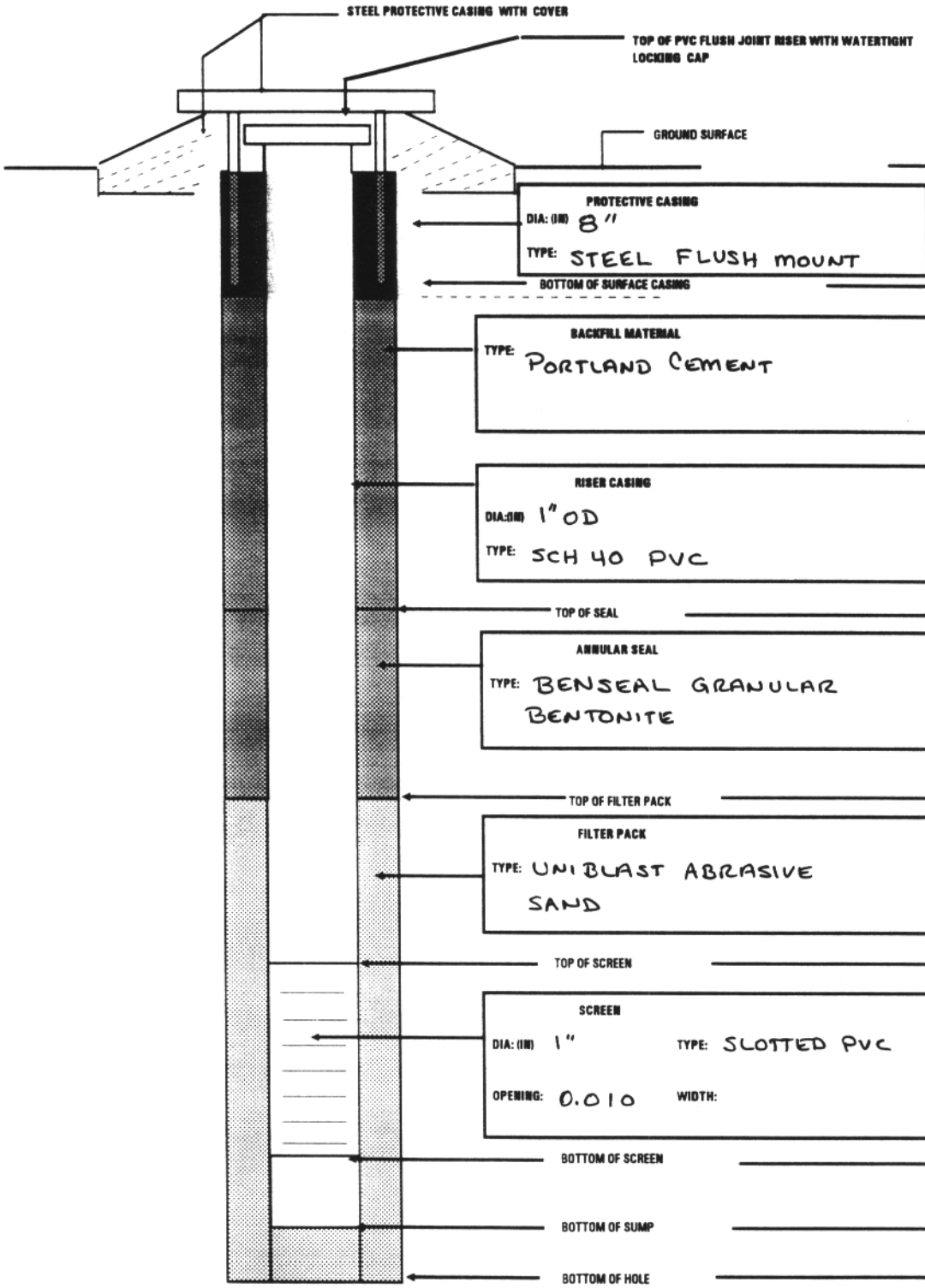


	DEPTH	ELEV
GROUND SURFACE	0	24.9
TOP OF SEAL	0	24.9
TOP OF FILTER PACK	0.8	24.1
TOP OF SCREEN	2.0	26.9
BOTTOM OF SCREEN	12.0	16.9
BOTTOM OF SUMP	12.1	16.8
BOTTOM OF HOLE	12.1	16.8

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-10	**BEGIN:** 2/18/00	**END:** 2/18/00
COORDINATES: N: 739786.94 E: 974793.53	**REFERENCE POINT:** TOC	**ELEVATION:** 20.55

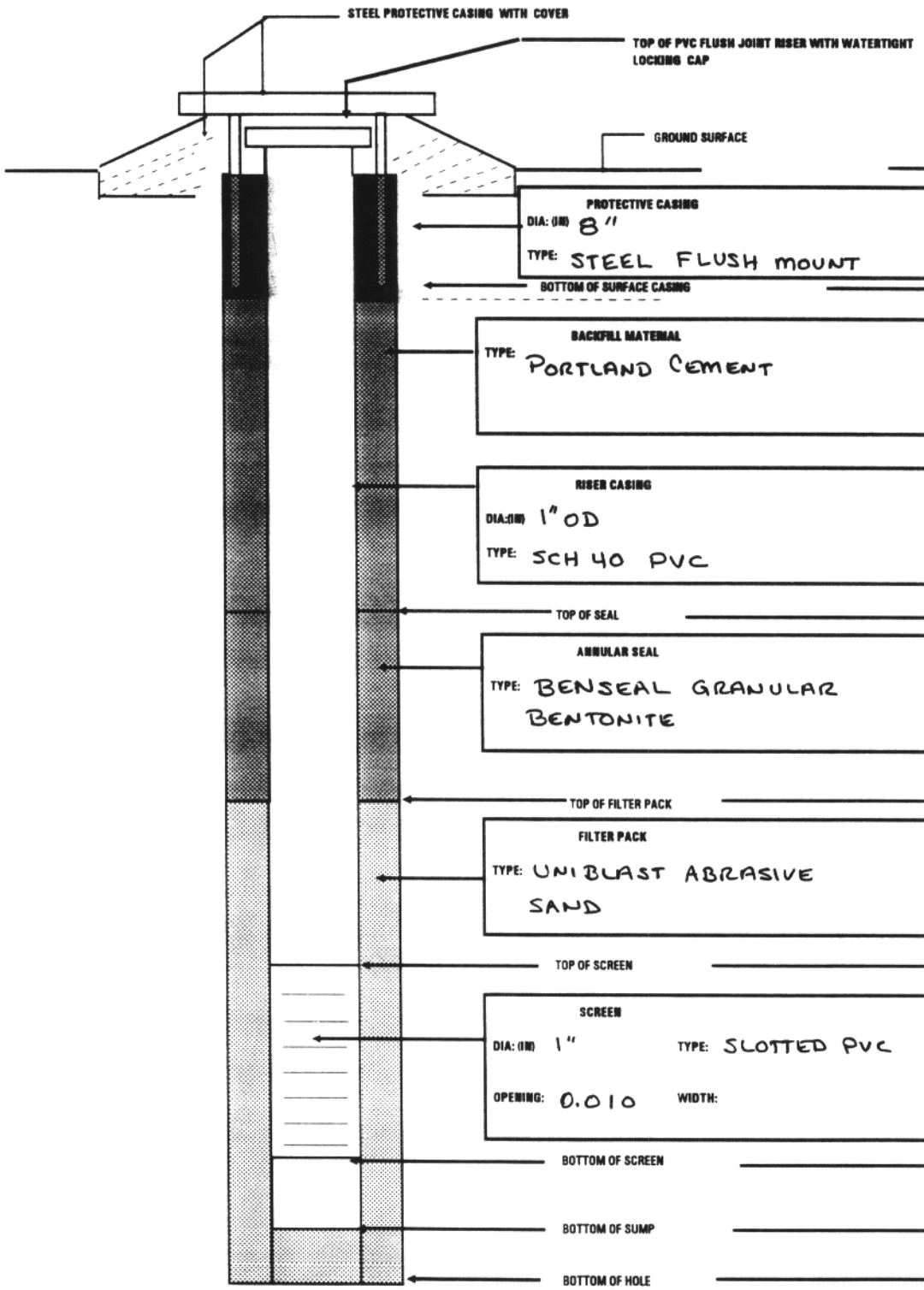


	DEPTH	ELEV
GROUND SURFACE	0	20.9
TOP OF SEAL	0	20.9
TOP OF FILTER PACK	1.1	19.8
TOP OF SCREEN	2.0	18.9
BOTTOM OF SCREEN	12.0	8.9
BOTTOM OF SUMP	12.1	8.8
BOTTOM OF HOLE	12.1	8.8

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-11	**BEGIN:** 2/17/00	**END:** 2/17/00
COORDINATES: N: 739600.48 E: 975047.86	**REFERENCE POINT:** TOC	**ELEVATION:** 24.84

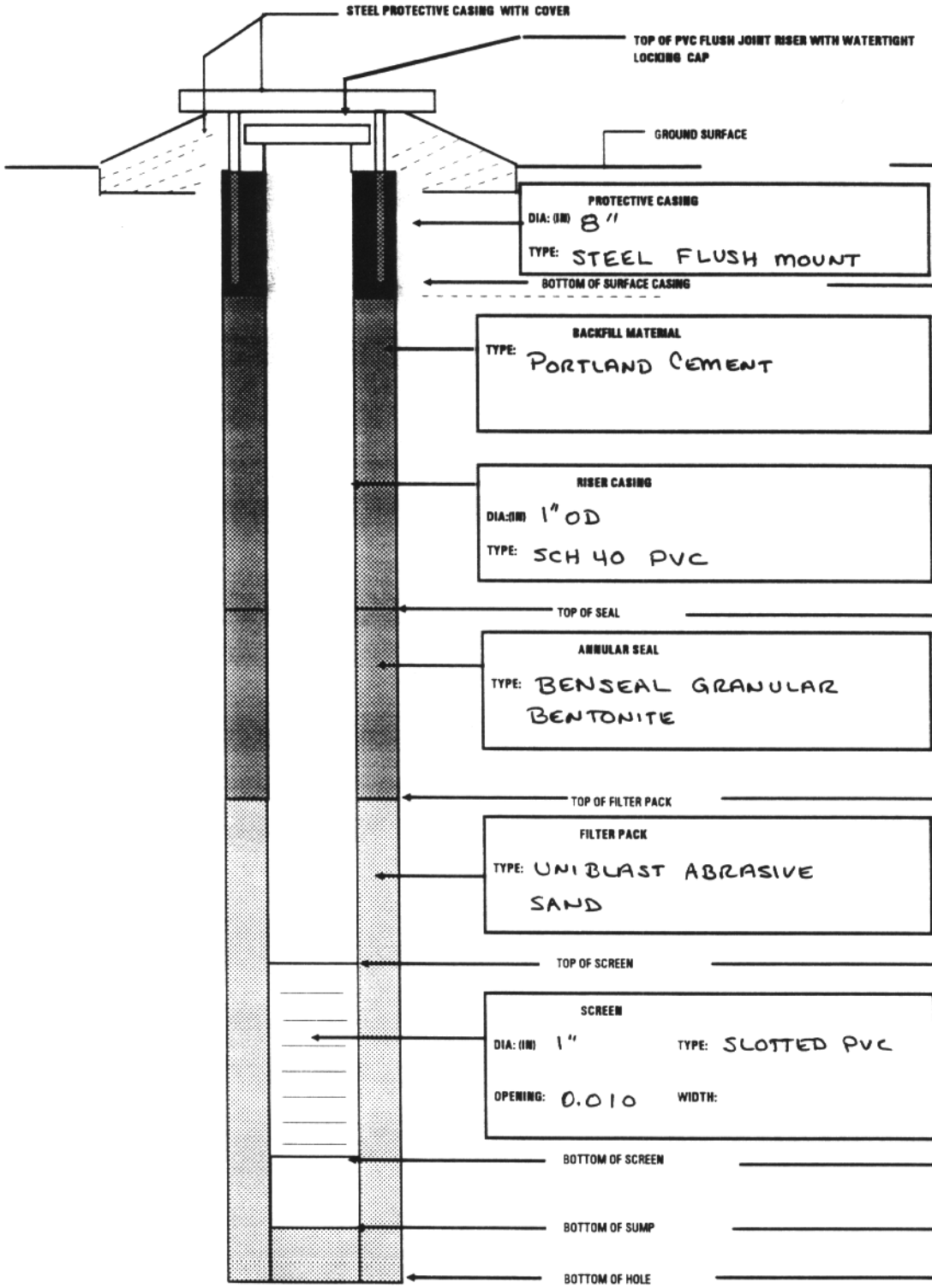


	DEPTH	ELEV
	0	25.2
TOP OF SEAL	0	25.2
TOP OF FILTER PACK	1.0	24.2
TOP OF SCREEN	2.0	23.2
BOTTOM OF SCREEN	12.0	13.2
BOTTOM OF SUMP	12.1	13.1
BOTTOM OF HOLE	13.0	12.2

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-12	**BEGIN:** 2/17/00	**END:** 2/17/00
COORDINATES: N: 739366.36 E: 975068.38	**REFERENCE POINT:** TOC	**ELEVATION:** 30.43



	DEPTH	ELEV
	0	30.7
TOP OF SEAL	0	30.7
TOP OF FILTER PACK	0.9	29.8
TOP OF SCREEN	1.8	28.9
BOTTOM OF SCREEN	11.8	18.9
BOTTOM OF SUMP	11.9	18.8
BOTTOM OF HOLE	11.9	18.8

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-13

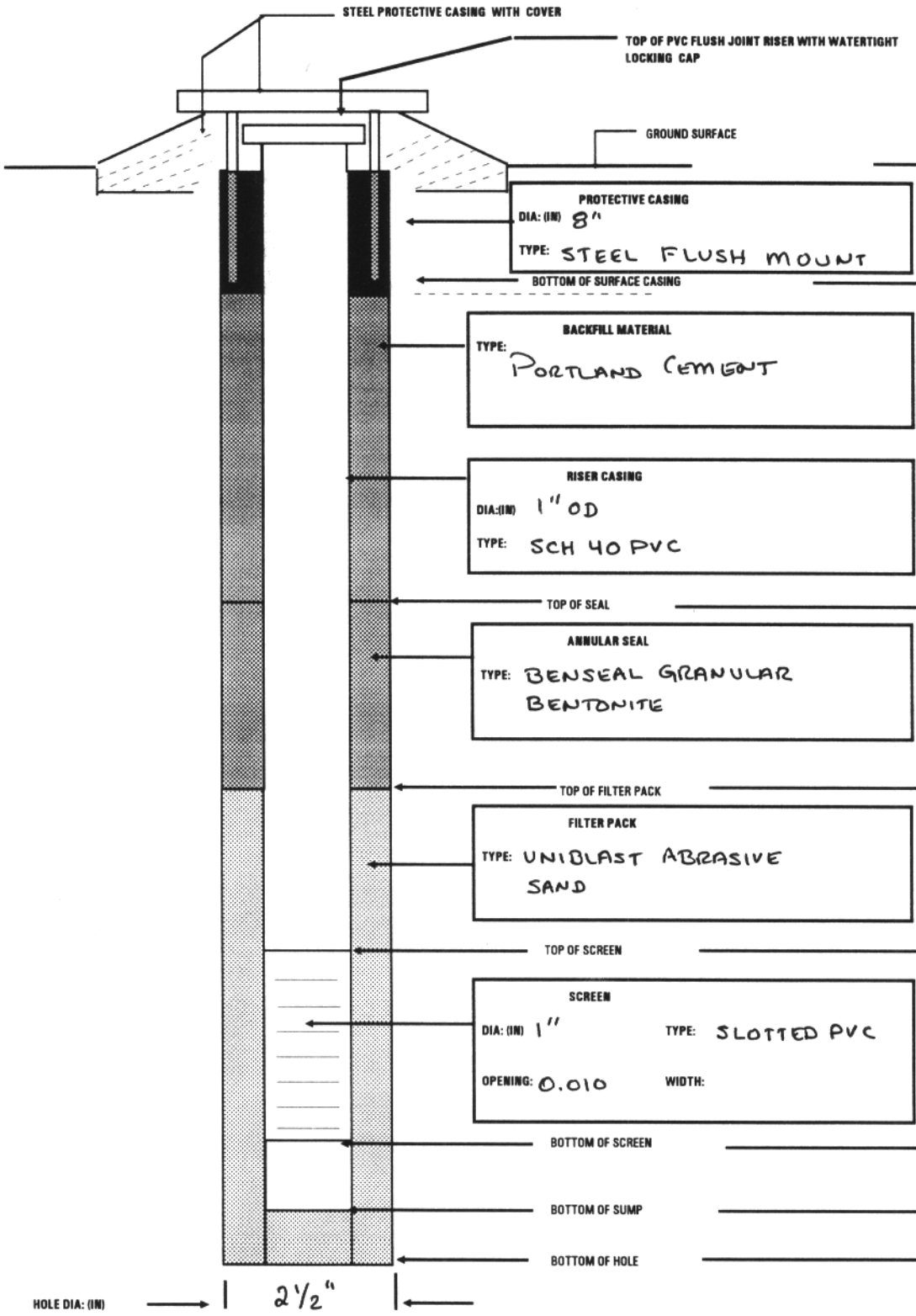
BEGIN: 2/16/00

END: 2/16/00

COORDINATES: N: 739591.50
E: 975251.09

REFERENCE POINT: TOC

ELEVATION: 22.49

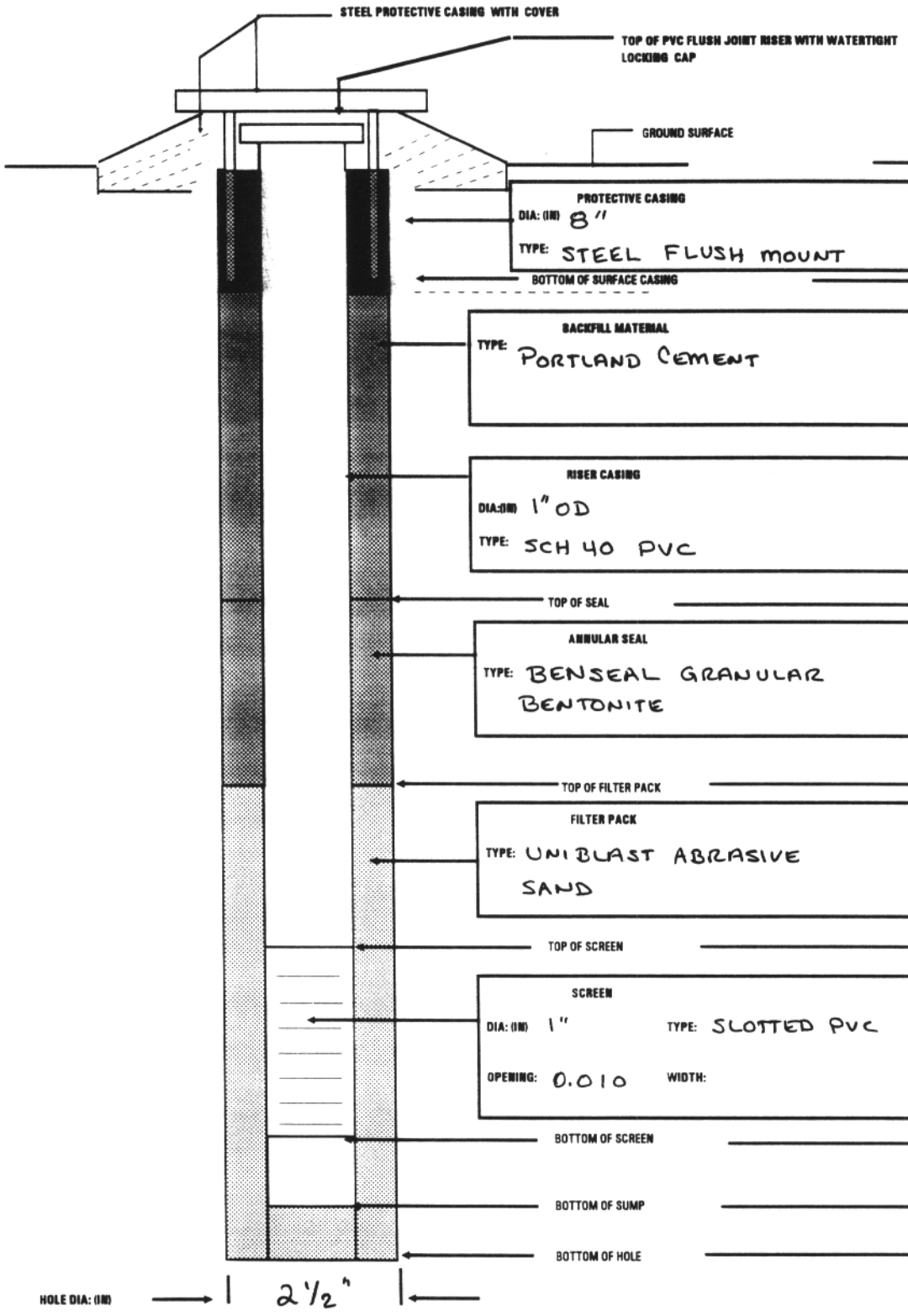


	DEPTH	ELEV
GROUND SURFACE	0	22.6
TOP OF SEAL	0	22.6
TOP OF FILTER PACK	1.0	21.6
TOP OF SCREEN	1.8	20.8
BOTTOM OF SCREEN	11.8	10.8
BOTTOM OF SUMP	11.9	10.7
BOTTOM OF HOLE	11.9	10.7

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-14	**BEGIN:** 2/18/00	**END:** 2/18/00
COORDINATES: N: 739335.49 E: 975361.69	**REFERENCE POINT:** TOC	**ELEVATION:** 27.62

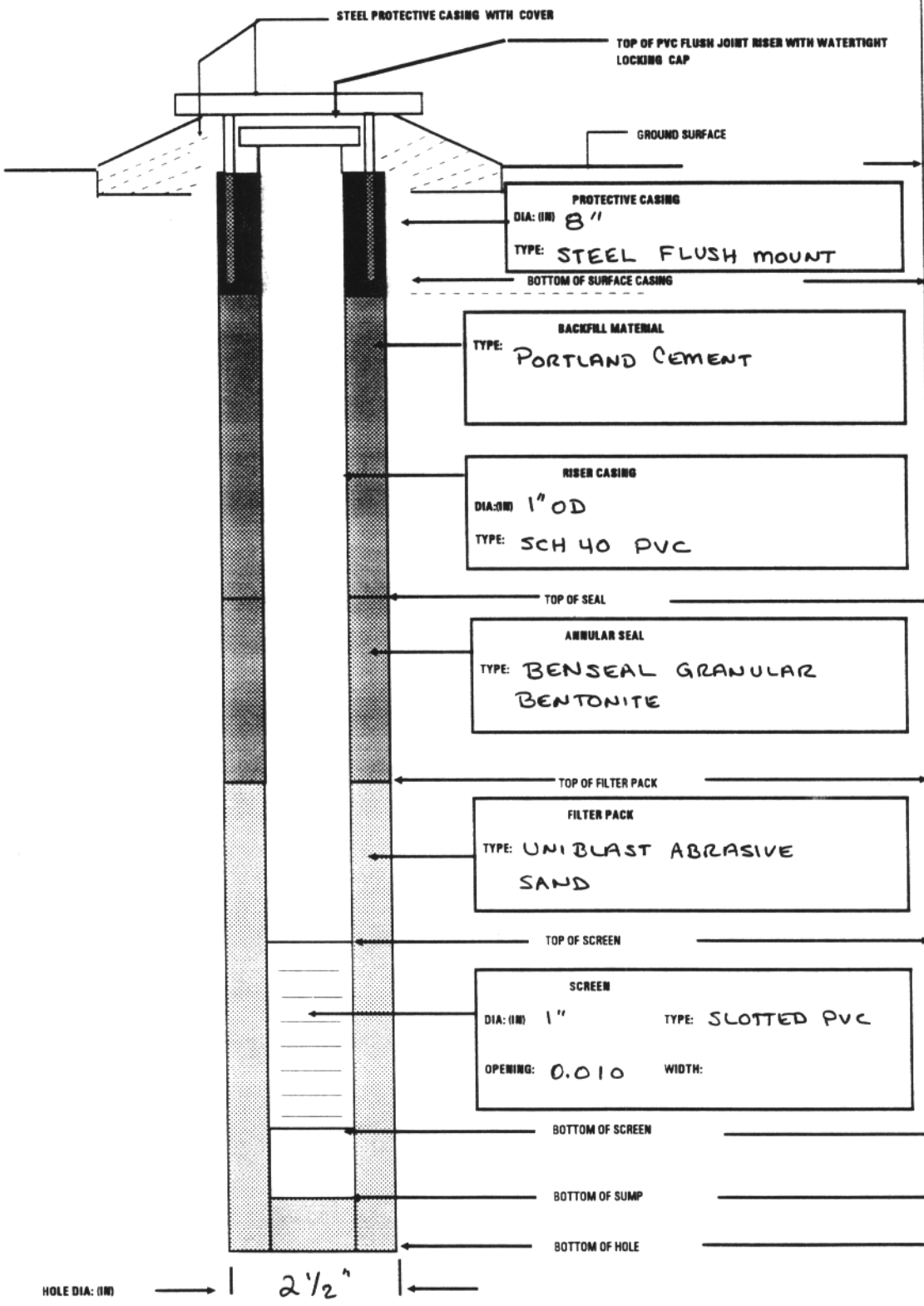


	DEPTH	ELEV
GROUND SURFACE	0	27.8
TOP OF SEAL	0	27.8
TOP OF FILTER PACK	0.9	26.9
TOP OF SCREEN	1.9	25.9
BOTTOM OF SCREEN	11.9	15.9
BOTTOM OF SUMP	12.0	15.8
BOTTOM OF HOLE	12.0	15.8

MONITORING WELL

PROJECT: HAAF MCA Barracks

WELL NUMBER: XX-15	**BEGIN:** 2/18/00	**END:** 2/18/00
COORDINATES: N: 739374.30 E: 975548.33	**REFERENCE POINT:** TOC	**ELEVATION:** 26.49



	DEPTH	ELEV
	0	26.7
	0	26.7
	0.7	26.0
	1.7	25.0
	11.7	15.0
	11.8	14.9
	11.8	14.9