

APPENDIX D

BURY PIT LANDFILL INFORMATION

2006 Bury Pit Landfill (looking west)



2006 Bury Pit Landfill (surface material)



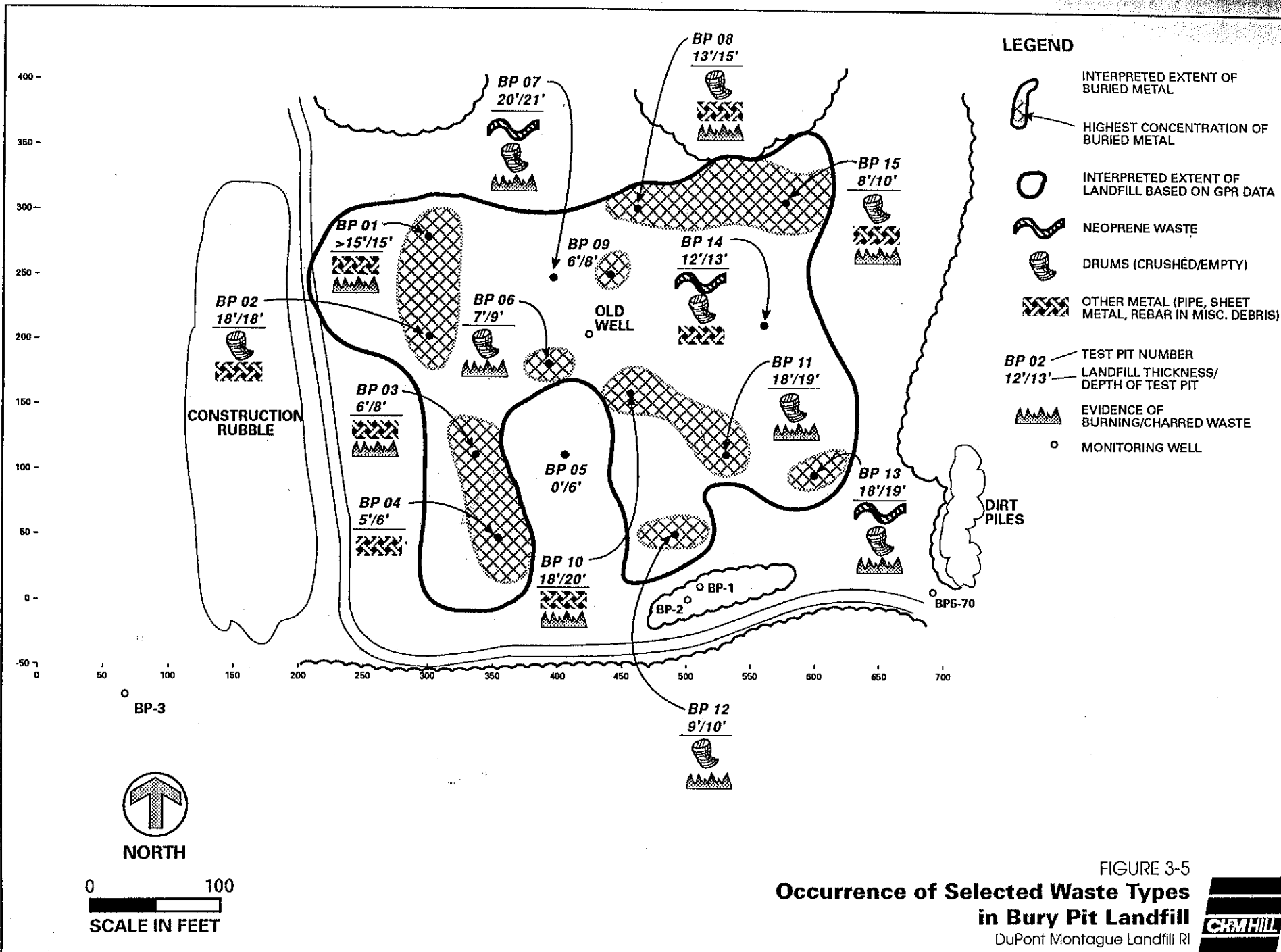


FIGURE 3-5
Occurrence of Selected Waste Types
in Bury Pit Landfill
DuPont Montague Landfill RI



Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP03	TPBP06	TPBP07	TPBP10	TPBP11	TPBP13
				Date	5/11/90	5/11/90	5/11/90	5/12/90	5/11/90	5/14/90
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/kg	T	6400		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
1,1,1-TRICHLOROETHANE	ug/kg	T	4000		<4 U	<4 U	<4 U	<4 U	<4 U	<3.9 U
1,1,2,2-TETRACHLOROETHANE	ug/kg	T	700		<7.3 U	<7.2 U	<7.3 U	<7.2 U	<7.2 U	<7 U
1,1,2-TRICHLOROETHANE	ug/kg	T	100		<5.3 U	<5.2 U	<5.3 U	<5.2 U	<5.2 U	<5.1 U
1,1-DICHLOROETHANE	ug/kg	T	50000		<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.8 U
1,1-DICHLOROETHENE	ug/kg	T	140		<2.9 U	<2.9 U	<2.9 U	<2.9 U	<2.9 U	<2.9 U
1,2,3-TRICHLOROPROPANE	ug/kg	T	2400		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
1,2-DIBROMO-3-CHLOROPROPANE	ug/kg	T	10		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
1,2-DIBROMOETHANE (EDB)	ug/kg	T	20		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
1,2-DICHLOROBENZENE	ug/kg	T	14000		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
1,2-DICHLOROETHANE	ug/kg	T	100		<2.9 U	<2.9 U	<2.9 U	<2.9 U	<2.9 U	<2.9 U
1,2-DICHLOROPROPANE	ug/kg	T	100		<6.3 U	<6.2 U	<6.3 U	<6.2 U	<6.2 U	<6.1 U
1,3-DICHLOROBENZENE	ug/kg	T	480		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
1,4-DICHLORO-2-BUTENE	ug/kg	T			<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
1,4-DICHLOROBENZENE	ug/kg	T	1700		<460 U	<460 U	<460 U	<460 U	<460 U	<450 U
2-HEXANONE	ug/kg	T	58000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
ACETONE	ug/kg	T	42000		<11 U	<10 U	<11 U	<10 U	86.5	<10 U
ACROLEIN	ug/kg	T	6600		<110 U	<100 U	<110 U	<100 U	<100 U	<100 U
ACRYLONITRILE	ug/kg	T	220		<110 U	<100 U	<110 U	<100 U	<100 U	<100 U
ALLYL CHLORIDE	ug/kg	T			<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
BENZENE	ug/kg	T	100		<4.6 U	<4.6 U	<4.6 U	<4.6 U	<4.6 U	<4.5 U
BROMODICHLOROMETHANE	ug/kg	T	1600		<2.3 U	<2.3 U	<2.3 U	<2.3 U	<2.3 U	<2.2 U
BROMOFORM	ug/kg	T	1600		<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.9 U	<4.8 U
CARBON DISULFIDE	ug/kg	T	46000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
CARBON TETRACHLORIDE	ug/kg	T	100		<2.9 U	<2.9 U	<2.9 U	<2.9 U	<2.9 U	<2.9 U
CHLOROBENZENE	ug/kg	T	2000		<6.3 U	<6.2 U	<6.3 U	<6.2 U	<6.2 U	<6.1 U
CHLORODIBROMOMETHANE	ug/kg	T	1600		<3.3 U	<3.2 U	<3.3 U	<3.2 U	<3.2 U	<3.2 U
CHLOROFORM	ug/kg	T	1600		<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.6 U
CHLOROPRENE	ug/kg	T			NR U	NR U	NR U	NR U	NR U	NR U
CIS-1,3-DICHLOROPROPENE	ug/kg	T	700		<5.3 U	<5.2 U	<5.3 U	<5.2 U	<5.2 U	<5.1 U
DICHLORODIFLUOROMETHANE	ug/kg	T	270000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
ETHYL CHLORIDE	ug/kg	T	34000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
ETHYL METHACRYLATE	ug/kg	T			<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
ETHYLBENZENE	ug/kg	T	1500		<7.6 U	<7.5 U	<7.6 U	<7.5 U	<7.5 U	<7.3 U
IODOMETHANE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
M-XYLENE	ug/kg	T			<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
METHYL BROMIDE	ug/kg	T	580		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
METHYL CHLORIDE	ug/kg	T	22000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
METHYL ETHYL KETONE	ug/kg	T	760000		<11 UJ	<10 UJ	<11 UJ	<10 UJ	<10 UJ	<10 UJ
METHYL ISOBUTYL KETONE	ug/kg	T	100000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
METHYL METHACRYLATE	ug/kg	T			<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
METHYLENE BROMIDE	ug/kg	T	4600		NR U	NR U	NR U	NR U	NR U	NR U
METHYLENE CHLORIDE	ug/kg	T	100		10.5 B	11.5 B	13.2 B	4.38 B	3.69 B	10.3 B

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP03	TPBP06	TPBP07	TPBP10	TPBP11	TPBP13
				Date	5/11/90	5/11/90	5/11/90	5/12/90	5/11/90	5/14/90
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
PENTACHLOROETHANE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
STYRENE	ug/kg	T	2700		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
TETRACHLOROETHYLENE	ug/kg	T	100		<4.3 U	<4.3 U	<4.3 U	<4.3 U	<4.3 U	<4.2 U
TOLUENE	ug/kg	T	16000		<6.3 U	<6.2 U	<6.3 U	<6.2 U	<6.2 U	<6.1 U
TRANS-1,2-DICHLOROETHENE	ug/kg	T	2000		<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.6 U
TRANS-1,3-DICHLOROPROPENE	ug/kg	T	700		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
TRICHLOROETHENE	ug/kg	T	100		<2 U	<2 U	<2 U	<2 U	<2 U	<1.9 U
TRICHLOROFLUOROMETHANE	ug/kg	T	150000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
VINYL ACETATE	ug/kg	T	36000		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
VINYL CHLORIDE	ug/kg	T	40		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
XYLENES	ug/kg	T	5600		<11 U	<10 U	<11 U	<10 U	<10 U	<10 U
1,2,4,5-TETRACHLOROBENZENE	ug/kg	T	1500000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
1,2,4-TRICHLOROBENZENE	ug/kg	T	4200		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
1,3,5-TRINITROBENZENE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
1,3-DINITROBENZENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
1,4-NAPHTHOQUINONE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
1-NAPHTHYLAMINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2,3,4,6-TETRACHLOROPHENOL	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2,4,5-TRICHLOROPHENOL	ug/kg	T	110000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2,4,6-TRICHLOROPHENOL	ug/kg	T	9400		<280 U	<280 U	<280 U	<280 U	<280 U	<270 U
2,4-DICHLOROPHENOL	ug/kg	T	4200		<280 U	<280 U	<280 U	<280 U	<280 U	<270 U
2,4-DIMETHYLPHENOL	ug/kg	T	20000		<280 U	<280 U	<280 U	<280 U	<280 U	<270 U
2,4-DINITROPHENOL	ug/kg	T			<4400 U	<4400 U	<4400 U	<4400 U	<4400 U	<4300 U
2,4-DINITROTOLUENE	ug/kg	T	640		<600 U	<590 U	<600 U	<590 U	<590 U	<580 U
2,6-DICHLOROPHENOL	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2,6-DINITROTOLUENE	ug/kg	T			<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
2-ACETYLAMINOFUORENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2-CHLOROPHENOL	ug/kg	T	2600		<350 U	<340 U	<350 U	<340 U	<340 U	<340 U
2-METHYLNAPHTHALENE	ug/kg	T	170000		<1100 U	<1000 U	<1100 U	<1000 U	471 JX	<1000 U
2-METHYLPHENOL (O-CRESOL)	ug/kg	T	20000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2-NAPHTHYLAMINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2-NITROANILINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
2-NITROPHENOL	ug/kg	T	1200		<380 U	<370 U	<380 U	<370 U	<370 U	<370 U
2-PICOLINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
3,3'-DICHLOROBENZIDINE	ug/kg	T	2000		<1700 U	<1700 U	<1700 U	<1700 U	<1700 U	<1700 U
3,3'-DIMETHYLBENZIDINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
3- AND 4- METHYLPHENOL	ug/kg	T	20000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
3-METHYLCHOLANTHRENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
3-NITROANILINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T	830		^<2500 U	^<2500 U	^<2500 U	^<2500 U	^<2500 U	^<2400 U
4-AMINOBIIPHENYL	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
4-CHLORO-3-METHYLPHENOL	ug/kg	T	16000		<320 U	<310 U	<320 U	<310 U	<310 U	<300 U

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP03	TPBP06	TPBP07	TPBP10	TPBP11	TPBP13
				Date	5/11/90	5/11/90	5/11/90	5/12/90	5/11/90	5/14/90
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
4-CHLOROANILINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			<440 U	<440 U	<440 U	<440 U	<440 U	<430 U
4-DIMETHYLAMINOAZOBENZENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
4-NITROANILINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
4-NITROPHENOL	ug/kg	T			<250 U	<250 U	<250 U	<250 U	<250 U	<240 U
4-NITROQUINOLINE-N-OXIDE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
5-NITRO-ORTHO-TOLUIDINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
ACENAPHTHENE	ug/kg	T	880000		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
ACENAPHTHYLENE	ug/kg	T	17000		<370 U	<360 U	<370 U	<360 U	588	<360 U
ACETOPHENONE	ug/kg	T	88000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/kg	T			NR U	NR U	NR U	NR U	NR U	NR U
ANILINE	ug/kg	T	4400		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
ANTHRACENE	ug/kg	T	41000		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
ARAMITE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
BENZO(A)ANTHRACENE	ug/kg	T			<820 U	<810 U	<820 U	<810 U	<810 U	<790 U
BENZO(B)FLUORANTHENE	ug/kg	T			<500 U	<500 U	<510 U	<500 U	<500 U	<490 U
BENZO(G,H,I)PERYLENE	ug/kg	T			<430 U	<420 U	<430 U	<430 U	<430 U	<420 U
BENZO(K)FLUORANTHENE	ug/kg	T			<260 U	<260 U	<260 U	<260 U	<260 U	<250 U
BENZO[A]PYRENE	ug/kg	T			<260 U	<260 U	<260 U	<260 U	<260 U	<250 U
BENZYL ALCOHOL	ug/kg	T	580000		<1100 U	317 JX, B	421 JX, B	<1000 U	218 JX, B	645 JX, B
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T			<600 U	<590 U	<600 U	<590 U	<590 U	<580 U
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			<560 U	<550 U	<560 U	<550 U	<550 U	<540 U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T	170		^<600 U	^<590 U	^<600 U	^<590 U	^<590 U	^<580 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
BUTYL BENZYL PHTHALATE	ug/kg	T	310000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
CHRYSENE	ug/kg	T			<260 U	<260 U	<260 U	<260 U	<260 U	<250 U
DI-N-BUTYL PHTHALATE	ug/kg	T	760000		215 JX, B	359 JX, B	505 JX, B	<1000 U	363 JX, B	1360 B
DIALATE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
DIBENZ(A,H)ANTHRACENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
DIBENZOFURAN	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
DIETHYL PHTHALATE	ug/kg	T	320000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
DIMETHYL PHTHALATE	ug/kg	T	790000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
DIPHENYL AMINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
ETHYL METHANESULFONATE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
FLUORANTHENE	ug/kg	T	730000		<230 U	<230 U	<230 U	<230 U	189 JX	<220 U
FLUORENE	ug/kg	T	890000		<200 U	<200 U	<200 U	<200 U	243	<190 U
HEXACHLOROBENZENE	ug/kg	T	1800		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
HEXACHLOROBUTADIENE	ug/kg	T	72000		<95 U	<93 U	<95 U	<93 U	<94 U	<91 U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T	320000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
HEXACHLOROETHANE	ug/kg	T	1200		<170 U	<170 U	<170 U	<170 U	<170 U	<160 U
HEXACHLOROPHENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
HEXACHLOROPROPYLENE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP03	TPBP06	TPBP07	TPBP10	TPBP11	TPBP13
				Date	5/11/90	5/11/90	5/11/90	5/12/90	5/11/90	5/14/90
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
INDENO (1,2,3-CD) PYRENE	ug/kg	T			<490 U	<490 U	<490 U	<490 U	<490 U	<480 U
ISODRIN	ug/kg	T			<620 U	<610 U	<620 U	<610 U	<610 U	<600 U
ISOPHORONE	ug/kg	T	62000		<230 U	<230 U	<230 U	<230 U	<230 U	<220 U
ISOSAFROLE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
METHAPYRILENE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
METHYL METHANESULFONATE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-DIOCTYL PHTHALATE	ug/kg	T	140000000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSO(METHYL)ETHYLAMINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSO-DI-N-BUTYLAMINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T	330		^<1100 U	^<1000 U	^<1100 U	^<1000 U	^<1000 U	^<1000 U
N-NITROSODIETHYLAMINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSODIMETHYLAMINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSODIPHENYLAMINE	ug/kg	T	22000		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
N-NITROSOMORPHOLINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSOPIPERIDINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSOPYRROLIDINE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
NAPHTHALENE	ug/kg	T	100000		<170 U	<170 U	<170 U	<170 U	903	<160 U
NITROBENZENE	ug/kg	T	330		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
O-TOLUIDINE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
PARA-PHENYLENEDIAMINE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
PCN-2	ug/kg	T	1800000		<200 U	<200 U	<200 U	<200 U	<200 U	<190 U
PENTACHLOROBENZENE	ug/kg	T	81000		<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
PENTACHLORONITROBENZENE	ug/kg	T	37000		NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
PENTACHLOROPHENOL	ug/kg	T	22		^<380 U	^<370 U	^<380 U	^<370 U	^<370 U	^<370 U
PHENACETIN	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
PHENANTHRENE	ug/kg	T	160000		<570 U	<560 U	<570 U	<560 U	253 JX	<550 U
PHENOL	ug/kg	T	260000		<160 U	<160 U	<160 U	<160 U	<160 U	<150 U
PRONAMIDE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
PYRENE	ug/kg	T	480000		<200 U	<200 U	<200 U	<200 U	273	<190 U
PYRIDINE	ug/kg	T	420		^<8400 U	^<8300 U	^<8400 U	^<8300 U	^<8300 U	^<8100 U
SAFROLE	ug/kg	T			<1100 U	<1000 U	<1100 U	<1000 U	<1000 U	<1000 U
TETRAETHYL DITHIOPYROPHOSPHATE	ug/kg	T			NR U	NR U	NR U	NR U	NR U	NR U
2,3,7,8-HXCDD	PG/G	T					<0.08 U	<0.07 U		
2,3,7,8-PECDD	PG/G	T					<2 U	<2.5 U		
2,3,7,8-TCDD	PG/G	T					<0.12 U	<0.09 U		
2,3,7,8-TCDF	PG/G	T					<0.04 U	<0.03 U		
HEXACHLORODIBENZOFURAN	PG/G	T					<0.08 U	<0.13 U		
PENTACHLORODIBENZOFURAN	PG/G	T					<0.46 U	<0.44 U		
Total TCDD	PG/G	T					<0.22 U	<0.23 U		
Total TCDF	PG/G	T					<0.45 U	<0.45 U		
DINOSEB	ug/kg	T	300		^<1100 U	^<1000 U	^<1100 U	^<1000 U	^<1000 U	^<1000 U
ANTIMONY	ug/kg	T	4300		<6300 UJ, L	<6300 UJ, L	<6300 UJ, L	<6300 UJ, L	<6200 UJ, L	<6200 UJ, L

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP03	TPBP06	TPBP07	TPBP10	TPBP11	TPBP13
				Date	5/11/90	5/11/90	5/11/90	5/12/90	5/11/90	5/14/90
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
ARSENIC	ug/kg	T	4600		<1000 U	260 JX	370 JX	1400	280 JX	360 JX
BARIUM	ug/kg	T	1300000		2000 JX	2600	1500 JX	1800 JX	3300	2500
BERYLLIUM	ug/kg	T	51000		75 JX	78 JX	63 JX	45 JX	78 JX	66 JX
CADMIUM	ug/kg	T	6000		89 JX	<210 U	89 JX	440	120 JX	440
CHROMIUM	ug/kg	T	1000000000		720 JX	680 JX	1200	800 JX	970 JX	810 JX
COBALT	ug/kg	T	2000		510 JX	420 JX	<2100 U	<2100 U	<2100 U	<2100 U
COPPER	ug/kg	T	5800000		1800	7400	201000	27000	26000	35000
LEAD	ug/kg	T	700000		690	540	2400	510 JX	680	1400
MERCURY	ug/kg	T	1700		<84 U	<83 U	<84 U	<84 U	<83 U	<82 U
NICKEL	ug/kg	T	100000		1100 JX	3600	920 JX	1100 JX	1200 JX	1000 JX
SELENIUM	ug/kg	T	4000		<520 U	<520 U	<520 U	<520 U	<520 U	<510 U
SILVER	ug/kg	T	13000		<1000 UJ, L	<1000 UJ, L	<1000 UJ, L	<1000 UJ, L	<1000 UJ, L	<1000 UJ, L
THALLIUM	ug/kg	T	2300		<1000 U	<1000 U	<1000 U	<1000 U	<1000 U	<1000 U
TIN	ug/kg	T			3300 JX	1600 JX	2100 JX	1700 JX	4300 JX	2000 JX
VANADIUM	ug/kg	T	990000		1500 JX	1400 JX	1600 JX	790 JX	1800 JX	1300 JX
ZINC	ug/kg	T	5000000		5100	4000	3500	5400	5500	3500
CYANIDE	ug/kg	T	4000		0.96	<0.52 U	<0.53 U	<0.52 U	<0.52 U	<0.51 U
SULFIDE	ug/kg	T			<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP13FR	TPBP15
				Date	5/14/90	5/10/90
				Top (ft)		
		Total (T)/	Screening	Bottom (ft)		
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1
1,1,1,2-TETRACHLOROETHANE	ug/kg	T	6400		<10 U	<10 U
1,1,1-TRICHLOROETHANE	ug/kg	T	4000		<3.9 U	<4 U
1,1,2,2-TETRACHLOROETHANE	ug/kg	T	700		<7.1 U	<7.2 U
1,1,2-TRICHLOROETHANE	ug/kg	T	100		<5.2 U	<5.2 U
1,1-DICHLOROETHANE	ug/kg	T	50000		<4.8 U	<4.9 U
1,1-DICHLOROETHENE	ug/kg	T	140		<2.9 U	<2.9 U
1,2,3-TRICHLOROPROPANE	ug/kg	T	2400		<10 U	<10 U
1,2-DIBROMO-3-CHLOROPROPANE	ug/kg	T	10		<10 U	<10 U
1,2-DIBROMOETHANE (EDB)	ug/kg	T	20		<10 U	<10 U
1,2-DICHLOROBENZENE	ug/kg	T	14000		<190 U	<200 U
1,2-DICHLOROETHANE	ug/kg	T	100		<2.9 U	<2.9 U
1,2-DICHLOROPROPANE	ug/kg	T	100		<6.2 U	<6.2 U
1,3-DICHLOROBENZENE	ug/kg	T	480		<190 U	<200 U
1,4-DICHLORO-2-BUTENE	ug/kg	T			<10 U	<10 U
1,4-DICHLOROBENZENE	ug/kg	T	1700		<450 U	<460 U
2-HEXANONE	ug/kg	T	58000		<10 U	<10 U
ACETONE	ug/kg	T	42000		<10 U	19.4
ACROLEIN	ug/kg	T	6600		<100 U	<100 U
ACRYLONITRILE	ug/kg	T	220		<100 U	<100 U
ALLYL CHLORIDE	ug/kg	T			<10 U	<10 U
BENZENE	ug/kg	T	100		<4.5 U	<4.6 U
BROMODICHLOROMETHANE	ug/kg	T	1600		<2.3 U	<2.3 U
BROMOFORM	ug/kg	T	1600		<4.8 U	<4.9 U
CARBON DISULFIDE	ug/kg	T	46000		<10 U	<10 U
CARBON TETRACHLORIDE	ug/kg	T	100		<2.9 U	<2.9 U
CHLOROBENZENE	ug/kg	T	2000		<6.2 U	<6.2 U
CHLORODIBROMOMETHANE	ug/kg	T	1600		<3.2 U	<3.2 U
CHLOROFORM	ug/kg	T	1600		<1.6 U	<1.7 U
CHLOROPRENE	ug/kg	T			NR U	NR U
CIS-1,3-DICHLOROPROPENE	ug/kg	T	700		<5.2 U	<5.2 U
DICHLORODIFLUOROMETHANE	ug/kg	T	270000		<10 U	<10 U
ETHYL CHLORIDE	ug/kg	T	34000		<10 U	<10 U
ETHYL METHACRYLATE	ug/kg	T			<10 U	<10 U
ETHYLBENZENE	ug/kg	T	1500		<7.4 U	<7.5 U
IODOMETHANE	ug/kg	T			NR IND	NR IND
M-XYLENE	ug/kg	T			<10 U	<10 U
METHYL BROMIDE	ug/kg	T	580		<10 U	<10 U
METHYL CHLORIDE	ug/kg	T	22000		<10 U	<10 U
METHYL ETHYL KETONE	ug/kg	T	760000		<10 UJ	<10 UJ
METHYL ISOBUTYL KETONE	ug/kg	T	100000		<10 U	<10 U
METHYL METHACRYLATE	ug/kg	T			<10 U	<10 U
METHYLENE BROMIDE	ug/kg	T	4600		NR U	NR U
METHYLENE CHLORIDE	ug/kg	T	100		11.5 B	11.8 B

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP13FR	TPBP15
				Date	5/14/90	5/10/90
				Top (ft)		
		Total (T)/	Screening	Bottom (ft)		
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1
PENTACHLOROETHANE	ug/kg	T			NR IND	NR IND
STYRENE	ug/kg	T	2700		<10 U	<10 U
TETRACHLOROETHYLENE	ug/kg	T	100		<4.2 U	<4.3 U
TOLUENE	ug/kg	T	16000		<6.2 U	<6.2 U
TRANS-1,2-DICHLOROETHENE	ug/kg	T	2000		<1.6 U	<1.7 U
TRANS-1,3-DICHLOROPROPENE	ug/kg	T	700		<10 U	<10 U
TRICHLOROETHENE	ug/kg	T	100		<2 U	<2 U
TRICHLOROFLUOROMETHANE	ug/kg	T	150000		<10 U	<10 U
VINYL ACETATE	ug/kg	T	36000		<10 U	<10 U
VINYL CHLORIDE	ug/kg	T	40		<10 U	<10 U
XYLENES	ug/kg	T	5600		<10 U	<10 U
1,2,4,5-TETRACHLOROBENZENE	ug/kg	T	1500000		<1000 U	<1000 U
1,2,4-TRICHLOROBENZENE	ug/kg	T	4200		<190 U	<200 U
1,3,5-TRINITROBENZENE	ug/kg	T			NR IND	NR IND
1,3-DINITROBENZENE	ug/kg	T			<1000 U	<1000 U
1,4-NAPHTHOQUINONE	ug/kg	T			<1000 U	<1000 U
1-NAPHTHYLAMINE	ug/kg	T			<1000 U	<1000 U
2,3,4,6-TETRACHLOROPHENOL	ug/kg	T			<1000 U	<1000 U
2,4,5-TRICHLOROPHENOL	ug/kg	T	110000		<1000 U	<1000 U
2,4,6-TRICHLOROPHENOL	ug/kg	T	9400		<280 U	<280 U
2,4-DICHLOROPHENOL	ug/kg	T	4200		<280 U	<280 U
2,4-DIMETHYLPHENOL	ug/kg	T	20000		<280 U	<280 U
2,4-DINITROPHENOL	ug/kg	T			<4300 U	<4400 U
2,4-DINITROTOLUENE	ug/kg	T	640		<580 U	<590 U
2,6-DICHLOROPHENOL	ug/kg	T			<1000 U	<1000 U
2,6-DINITROTOLUENE	ug/kg	T			<190 U	<200 U
2-ACETYLAMINOFUORENE	ug/kg	T			<1000 U	<1000 U
2-CHLOROPHENOL	ug/kg	T	2600		<340 U	<340 U
2-METHYLNAPHTHALENE	ug/kg	T	170000		<1000 U	<1000 U
2-METHYLPHENOL (O-CRESOL)	ug/kg	T	20000		<1000 U	<1000 U
2-NAPHTHYLAMINE	ug/kg	T			<1000 U	<1000 U
2-NITROANILINE	ug/kg	T			<1000 U	<1000 U
2-NITROPHENOL	ug/kg	T	1200		<370 U	<370 U
2-PICOLINE	ug/kg	T			<1000 U	<1000 U
3,3'-DICHLOROBENZIDINE	ug/kg	T	2000		<1700 U	<1700 U
3,3'-DIMETHYLBENZIDINE	ug/kg	T			<1000 U	<1000 U
3- AND 4- METHYLPHENOL	ug/kg	T	20000		<1000 U	<1000 U
3-METHYLCHOLANTHRENE	ug/kg	T			<1000 U	<1000 U
3-NITROANILINE	ug/kg	T			<1000 U	<1000 U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T	830		^<2500 U	^<2500 U
4-AMINOBIIPHENYL	ug/kg	T			<1000 U	<1000 U
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			<190 U	<200 U
4-CHLORO-3-METHYLPHENOL	ug/kg	T	16000		<310 U	<310 U

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP13FR	TPBP15
				Date	5/14/90	5/10/90
				Top (ft)		
		Total (T)/	Screening	Bottom (ft)		
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1
4-CHLOROANILINE	ug/kg	T			<1000 U	<1000 U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			<430 U	<440 U
4-DIMETHYLAMINOAZOBENZENE	ug/kg	T			<1000 U	<1000 U
4-NITROANILINE	ug/kg	T			<1000 U	<1000 U
4-NITROPHENOL	ug/kg	T			<250 U	<250 U
4-NITROQUINOLINE-N-OXIDE	ug/kg	T			NR IND	NR IND
5-NITRO-ORTHO-TOLUIDINE	ug/kg	T			<1000 U	<1000 U
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/kg	T			<1000 U	<1000 U
ACENAPHTHENE	ug/kg	T	880000		<190 U	<200 U
ACENAPHTHYLENE	ug/kg	T	17000		<360 U	<360 U
ACETOPHENONE	ug/kg	T	88000		<1000 U	<1000 U
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/kg	T			NR U	NR U
ANILINE	ug/kg	T	4400		<1000 U	<1000 U
ANTHRACENE	ug/kg	T	41000		<190 U	<200 U
ARAMITE	ug/kg	T			NR IND	NR IND
BENZO(A)ANTHRACENE	ug/kg	T			<800 U	<810 U
BENZO(B)FLUORANTHENE	ug/kg	T			<490 U	<500 U
BENZO(G,H,I)PERYLENE	ug/kg	T			<420 U	<420 U
BENZO(K)FLUORANTHENE	ug/kg	T			<260 U	<260 U
BENZO[A]PYRENE	ug/kg	T			<260 U	<260 U
BENZYL ALCOHOL	ug/kg	T	580000		1390 B	497 JX, B
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T			<580 U	<590 U
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			<540 U	<550 U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T	170		^<580 U	^<590 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T			<1000 U	<1000 U
BUTYL BENZYL PHTHALATE	ug/kg	T	310000		<1000 U	<1000 U
CHRYSENE	ug/kg	T			<260 U	<260 U
DI-N-BUTYL PHTHALATE	ug/kg	T	760000		1650 B	673 JX, B
DIALATE	ug/kg	T			<1000 U	<1000 U
DIBENZ(A,H)ANTHRACENE	ug/kg	T			<1000 U	<1000 U
DIBENZOFURAN	ug/kg	T			<1000 U	<1000 U
DIETHYL PHTHALATE	ug/kg	T	320000		<1000 U	<1000 U
DIMETHYL PHTHALATE	ug/kg	T	790000		<1000 U	<1000 U
DIPHENYL AMINE	ug/kg	T			<1000 U	<1000 U
ETHYL METHANESULFONATE	ug/kg	T			<1000 U	<1000 U
FLUORANTHENE	ug/kg	T	730000		<230 U	<230 U
FLUORENE	ug/kg	T	890000		<190 U	<200 U
HEXACHLOROBENZENE	ug/kg	T	1800		<190 U	<200 U
HEXACHLOROBUTADIENE	ug/kg	T	72000		<92 U	<93 U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T	320000		<1000 U	<1000 U
HEXACHLOROETHANE	ug/kg	T	1200		<160 U	<170 U
HEXACHLOROPHENE	ug/kg	T			<1000 U	<1000 U
HEXACHLOROPROPYLENE	ug/kg	T			<1000 U	<1000 U

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP13FR	TPBP15
				Date	5/14/90	5/10/90
				Top (ft)		
		Total (T)/	Screening	Bottom (ft)		
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1
INDENO (1,2,3-CD) PYRENE	ug/kg	T			<480 U	<490 U
ISODRIN	ug/kg	T			<600 U	<610 U
ISOPHORONE	ug/kg	T	62000		<230 U	<230 U
ISOSAFROLE	ug/kg	T			<1000 U	<1000 U
METHAPYRILENE	ug/kg	T			NR IND	NR IND
METHYL METHANESULFONATE	ug/kg	T			<1000 U	<1000 U
N-DIOCTYL PHTHALATE	ug/kg	T	140000000		<1000 U	<1000 U
N-NITROSO(METHYL)ETHYLAMINE	ug/kg	T			<1000 U	<1000 U
N-NITROSO-DI-N-BUTYLAMINE	ug/kg	T			<1000 U	<1000 U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T	330		^<1000 U	^<1000 U
N-NITROSODIETHYLAMINE	ug/kg	T			<1000 U	1000 M
N-NITROSODIMETHYLAMINE	ug/kg	T			<1000 U	<1000 U
N-NITROSODIPHENYLAMINE	ug/kg	T	22000		<190 U	<200 U
N-NITROSOMORPHOLINE	ug/kg	T			<1000 U	<1000 U
N-NITROSOPIPERIDINE	ug/kg	T			<1000 U	<1000 U
N-NITROSOPYRROLIDINE	ug/kg	T			NR IND	NR IND
NAPHTHALENE	ug/kg	T	100000		<160 U	<170 U
NITROBENZENE	ug/kg	T	330		<190 U	<200 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/kg	T			NR IND	NR IND
O-TOLUIDINE	ug/kg	T			<1000 U	<1000 U
PARA-PHENYLENEDIAMINE	ug/kg	T			NR IND	NR IND
PCN-2	ug/kg	T	1800000		<190 U	<200 U
PENTACHLOROBENZENE	ug/kg	T	81000		<1000 U	<1000 U
PENTACHLORONITROBENZENE	ug/kg	T	37000		NR IND	NR IND
PENTACHLOROPHENOL	ug/kg	T	22		^<370 U	^<370 U
PHENACETIN	ug/kg	T			<1000 U	<1000 U
PHENANTHRENE	ug/kg	T	160000		<550 U	<560 U
PHENOL	ug/kg	T	260000		<150 U	<160 U
PRONAMIDE	ug/kg	T			<1000 U	<1000 U
PYRENE	ug/kg	T	480000		<190 U	<200 U
PYRIDINE	ug/kg	T	420		^<8200 U	^<8300 U
SAFROLE	ug/kg	T			<1000 U	<1000 U
TETRAETHYL DITHIOPYROPHOSPHATE	ug/kg	T			NR U	NR U
2,3,7,8-HXCDD	PG/G	T				
2,3,7,8-PECDD	PG/G	T				
2,3,7,8-TCDD	PG/G	T				
2,3,7,8-TCDF	PG/G	T				
HEXACHLORODIBENZOFURAN	PG/G	T				
PENTACHLORODIBENZOFURAN	PG/G	T				
Total TCDD	PG/G	T				
Total TCDF	PG/G	T				
DINOSEB	ug/kg	T	300		^<1000 U	^<1000 U
ANTIMONY	ug/kg	T	4300		<6200 UJ, L	<6200 UJ, L

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 1
1990 Bury Pit Landfill Soil vs Industrial Drinking Water Protection

				Sample ID	TPBP13FR	TPBP15
				Date	5/14/90	5/10/90
				Top (ft)		
		Total (T)/	Screening	Bottom (ft)		
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1
ARSENIC	ug/kg	T	4600		<1000 U	1400
BARIUM	ug/kg	T	1300000		1400 JX	8100
BERYLLIUM	ug/kg	T	51000		47 JX	110
CADMIUM	ug/kg	T	6000		260	1000
CHROMIUM	ug/kg	T	1000000000		550 JX	2900
COBALT	ug/kg	T	2000		<2100 U	960 JX
COPPER	ug/kg	T	5800000		34000	61000
LEAD	ug/kg	T	700000		1300	1100
MERCURY	ug/kg	T	1700		<82 U	<83 U
NICKEL	ug/kg	T	100000		590 JX	2600
SELENIUM	ug/kg	T	4000		<510 U	<520 U
SILVER	ug/kg	T	13000		<1000 UJ, L	<1000 UJ, L
THALLIUM	ug/kg	T	2300		<1000 U	<1000 U
TIN	ug/kg	T			<5100 U	4500 JX
VANADIUM	ug/kg	T	990000		640 JX	4100
ZINC	ug/kg	T	5000000		2300	6100
CYANIDE	ug/kg	T	4000		<0.52 U	<0.51 U
SULFIDE	ug/kg	T			<1 U	<1 U

Criteria = MDEQ 21B Soil Indust DW Protection #21B 12/2004

^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)

< and ND = Non detect at stated reporting limit

Appendix D
Table 2
Bury Pit Landfill Drum Results

			Sample ID	TPBP11-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
PCDD	PPB	T		<3 U
PCDF	PPB	T		<1.1 U
PERCENT SOLIDS	%	T		82.57
1,1,1,2-TETRACHLOROETHANE	ug/kg	T		<2300 U
1,1,1-TRICHLOROETHANE	ug/kg	T		<860 U
1,1,2,2-TETRACHLOROETHANE	ug/kg	T		<1600 U
1,1,2-TRICHLOROETHANE	ug/kg	T		<1100 U
1,1-DICHLOROETHANE	ug/kg	T		<1100 U
1,1-DICHLOROETHENE	ug/kg	T		<640 U
1,2,3-TRICHLOROPROPANE	ug/kg	T		<2300 U
1,2-DIBROMO-3-CHLOROPROPANE	ug/kg	T		<2300 U
1,2-DIBROMOETHANE (EDB)	ug/kg	T		<2300 U
1,2-DICHLOROBENZENE	ug/kg	T		<2100 U
1,2-DICHLOROETHANE	ug/kg	T		<640 U
1,2-DICHLOROPROPANE	ug/kg	T		<1400 U
1,3-DICHLOROBENZENE	ug/kg	T		<2100 U
1,4-DICHLORO-2-BUTENE	ug/kg	T		<2300 U
1,4-DICHLOROBENZENE	ug/kg	T		<4900 U
2-HEXANONE	ug/kg	T		<2300 U
ACETONE	ug/kg	T		46900
ACROLEIN	ug/kg	T		<23000 U
ACRYLONITRILE	ug/kg	T		<23000 U
ALLYL CHLORIDE	ug/kg	T		<2300 U
BENZENE	ug/kg	T		1370
BROMODICHLOROMETHANE	ug/kg	T		<500 U
BROMOFORM	ug/kg	T		<1100 U
CARBON DISULFIDE	ug/kg	T		<2300 U
CARBON TETRACHLORIDE	ug/kg	T		<640 U
CHLOROBENZENE	ug/kg	T		<1400 U
CHLORODIBROMOMETHANE	ug/kg	T		<700 U
CHLOROFORM	ug/kg	T		<360 U
CHLOROPRENE	ug/kg	T		NR U
CIS-1,3-DICHLOROPROPENE	ug/kg	T		<1100 U
DICHLORODIFLUOROMETHANE	ug/kg	T		<2300 U
ETHYL CHLORIDE	ug/kg	T		<2300 U
ETHYL METHACRYLATE	ug/kg	T		<2300 U
ETHYLBENZENE	ug/kg	T		<1600 U
IODOMETHANE	ug/kg	T		NR IND
M-XYLENE	ug/kg	T		<2300 U
METHYL BROMIDE	ug/kg	T		<2300 U
METHYL CHLORIDE	ug/kg	T		<2300 U
METHYL ETHYL KETONE	ug/kg	T		<2300 U
METHYL ISOBUTYL KETONE	ug/kg	T		<2300 U

Appendix D
Table 2
Bury Pit Landfill Drum Results

			Sample ID	TPBP11-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
METHYL METHACRYLATE	ug/kg	T		<2300 U
METHYLENE BROMIDE	ug/kg	T		NR U
METHYLENE CHLORIDE	ug/kg	T		497 JX
PENTACHLOROETHANE	ug/kg	T		NR IND
STYRENE	ug/kg	T		2210 JX
TETRACHLOROETHYLENE	ug/kg	T		<930 U
TOLUENE	ug/kg	T		7830
TRANS-1,2-DICHLOROETHENE	ug/kg	T		<360 U
TRANS-1,3-DICHLOROPROPENE	ug/kg	T		<2300 U
TRICHLOROETHENE	ug/kg	T		<430 U
TRICHLOROFLUOROMETHANE	ug/kg	T		<2300 U
VINYL ACETATE	ug/kg	T		<2300 U
VINYL CHLORIDE	ug/kg	T		<2300 U
XYLENES	ug/kg	T		<2300 U
1,2,4,5-TETRACHLOROBENZENE	ug/kg	T		<11000 U
1,2,4-TRICHLOROBENZENE	ug/kg	T		<2100 U
1,3,5-TRINITROBENZENE	ug/kg	T		NR IND
1,3-DINITROBENZENE	ug/kg	T		<11000 U
1,4-NAPHTHOQUINONE	ug/kg	T		<11000 U
1-NAPHTHYLAMINE	ug/kg	T		<11000 U
2,3,4,6-TETRACHLOROPHENOL	ug/kg	T		<11000 U
2,4,5-TRICHLOROPHENOL	ug/kg	T		<11000 U
2,4,6-TRICHLOROPHENOL	ug/kg	T		<3000 U
2,4-DICHLOROPHENOL	ug/kg	T		<3000 U
2,4-DIMETHYLPHENOL	ug/kg	T		<3000 U
2,4-DINITROPHENOL	ug/kg	T		<47000 U
2,4-DINITROTOLUENE	ug/kg	T		<6300 U
2,6-DICHLOROPHENOL	ug/kg	T		<11000 U
2,6-DINITROTOLUENE	ug/kg	T		<2100 U
2-ACETYLAMINOFLUORENE	ug/kg	T		<11000 U
2-CHLOROPHENOL	ug/kg	T		<3700 U
2-METHYLNAPHTHALENE	ug/kg	T		26400
2-METHYLPHENOL (O-CRESOL)	ug/kg	T		<11000 U
2-NAPHTHYLAMINE	ug/kg	T		<11000 U
2-NITROANILINE	ug/kg	T		<11000 U
2-NITROPHENOL	ug/kg	T		<4000 U
2-PICOLINE	ug/kg	T		<11000 U
3,3'-DICHLOROBENZIDINE	ug/kg	T		<18000 U
3,3'-DIMETHYLBENZIDINE	ug/kg	T		<11000 U
3- AND 4- METHYLPHENOL	ug/kg	T		<11000 U
3-METHYLCHOLANTHRENE	ug/kg	T		<11000 U
3-NITROANILINE	ug/kg	T		<11000 U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T		<27000 U

Appendix D
Table 2
Bury Pit Landfill Drum Results

			Sample ID	TPBP11-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
4-AMINOBIIPHENYL	ug/kg	T		<11000 U
4-BROMOPHENYL PHENYL ETHER	ug/kg	T		<2100 U
4-CHLORO-3-METHYLPHENOL	ug/kg	T		<3300 U
4-CHLOROANILINE	ug/kg	T		<11000 U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T		<4700 U
4-DIMETHYLAMINOAZOBENZENE	ug/kg	T		<11000 U
4-NITROANILINE	ug/kg	T		<11000 U
4-NITROPHENOL	ug/kg	T		<2700 U
4-NITROQUINOLINE-N-OXIDE	ug/kg	T		NR IND
5-NITRO-ORTHO-TOLUIDINE	ug/kg	T		<11000 U
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/kg	T		<11000 U
ACENAPHTHENE	ug/kg	T		<2100 U
ACENAPHTHYLENE	ug/kg	T		13200
ACETOPHENONE	ug/kg	T		43100
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/kg	T		NR U
ANILINE	ug/kg	T		<11000 U
ANTHRACENE	ug/kg	T		<2100 U
ARAMITE	ug/kg	T		NR IND
BENZO(A)ANTHRACENE	ug/kg	T		<8600 U
BENZO(B)FLUORANTHENE	ug/kg	T		<5300 U
BENZO(G,H,I)PERYLENE	ug/kg	T		<4500 U
BENZO(K)FLUORANTHENE	ug/kg	T		<2800 U
BENZO[A]PYRENE	ug/kg	T		<2800 U
BENZYL ALCOHOL	ug/kg	T		<11000 U
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T		<6300 U
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T		<5900 U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T		<6300 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T		<11000 U
BUTYL BENZYL PHTHALATE	ug/kg	T		<11000 U
CHLORDANE	ug/kg	T		<3800 U
CHLOROBENZILATE	ug/kg	T		<9500 U
CHRYSENE	ug/kg	T		<2800 U
DI-N-BUTYL PHTHALATE	ug/kg	T		<11000 U
DIALATE	ug/kg	T		<11000 U
DIBENZ(A,H)ANTHRACENE	ug/kg	T		<11000 U
DIBENZOFURAN	ug/kg	T		<11000 U
DIETHYL PHTHALATE	ug/kg	T		<11000 U
DIMETHYL PHTHALATE	ug/kg	T		<11000 U
DIPHENYL AMINE	ug/kg	T		<11000 U
ETHYL METHANESULFONATE	ug/kg	T		<11000 U
FLUORANTHENE	ug/kg	T		4060
FLUORENE	ug/kg	T		1810 JX
HEXACHLOROENZENE	ug/kg	T		<2100 U

Appendix D
Table 2
Bury Pit Landfill Drum Results

			Sample ID	TPBP11-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
HEXACHLOROBUTADIENE	ug/kg	T		<1000 U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T		<11000 U
HEXACHLOROETHANE	ug/kg	T		<1800 U
HEXACHLOROPHENE	ug/kg	T		<11000 U
HEXACHLOROPROPYLENE	ug/kg	T		<11000 U
INDENO (1,2,3-CD) PYRENE	ug/kg	T		<5200 U
ISODRIN	ug/kg	T		<6500 U
ISOPHORONE	ug/kg	T		<2400 U
ISOSAFROLE	ug/kg	T		<11000 U
KEPONE	ug/kg	T		<1900 U
METHAPYRILENE	ug/kg	T		NR IND
METHYL METHANESULFONATE	ug/kg	T		<11000 U
N-DIOCTYL PHTHALATE	ug/kg	T		<11000 U
N-NITROSO(METHYL)ETHYLAMINE	ug/kg	T		<11000 U
N-NITROSO-DI-N-BUTYLAMINE	ug/kg	T		<11000 U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T		<11000 U
N-NITROSODIETHYLAMINE	ug/kg	T		<11000 U
N-NITROSODIMETHYLAMINE	ug/kg	T		<11000 U
N-NITROSODIPHENYLAMINE	ug/kg	T		<2100 U
N-NITROSOMORPHOLINE	ug/kg	T		<11000 U
N-NITROSOPIPERIDINE	ug/kg	T		<11000 U
N-NITROSOPYRROLIDINE	ug/kg	T		NR IND
NAPHTHALENE	ug/kg	T		32300
NITROBENZENE	ug/kg	T		<2100 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/kg	T		NR IND
O-TOLUIDINE	ug/kg	T		<11000 U
PARA-PHENYLENEDIAMINE	ug/kg	T		NR IND
PCN-2	ug/kg	T		<2100 U
PENTACHLOROBENZENE	ug/kg	T		<11000 U
PENTACHLORONITROBENZENE	ug/kg	T		NR IND
PENTACHLOROPHENOL	ug/kg	T		<4000 U
PHENACETIN	ug/kg	T		<11000 U
PHENANTHRENE	ug/kg	T		6750
PHENOL	ug/kg	T		<1700 U
PRONAMIDE	ug/kg	T		<11000 U
PYRENE	ug/kg	T		5230
PYRIDINE	ug/kg	T		<89000 U
SAFROLE	ug/kg	T		<11000 U
TETRAETHYL DITHIOPYROPHOSPHATE	ug/kg	T		NR U
1,2,3,7,8,9-HXCDD	PPB	T		<0.08 U
2,3,7,8-TCDD	PPB	T		<0.27 U
2,3,7,8-TCDF	PPB	T		<0.07 U
HEXACHLORODIBENZOFURAN	PPB	T		<0.15 U

Appendix D
Table 2
Bury Pit Landfill Drum Results

			Sample ID	TPBP11-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
Total TCDD	PPB	T		<0.27 U
Total TCDF	PPB	T		<0.49 U
2,4,5-T	ug/kg	T		<27 U
2,4-DICHLOROPHENOXYACETIC ACID	ug/kg	T		<130 U
DINOSEB	ug/kg	T		<11000 U
SILVEX	ug/kg	T		<27 U
PCB 1016	ug/kg	T		<1900 U
PCB 1221	ug/kg	T		<1900 U
PCB 1232	ug/kg	T		<1900 U
PCB 1242	ug/kg	T		<1900 U
PCB 1248	ug/kg	T		<1900 U
PCB 1254	ug/kg	T		<3800 U
PCB 1260	ug/kg	T		<3800 U
4,4'-DDD	ug/kg	T		<380 U
4,4'-DDE	ug/kg	T		<380 U
4,4'-DDT	ug/kg	T		<380 U
ALDRIN	ug/kg	T		<190 U
ALPHA-BHC	ug/kg	T		<190 U
BETA-BHC	ug/kg	T		<190 U
DELTA-BHC	ug/kg	T		<190 U
DIELDRIN	ug/kg	T		<380 U
ENDOSULFAN I	ug/kg	T		<190 U
ENDOSULFAN II	ug/kg	T		<380 U
ENDOSULFAN SULFATE	ug/kg	T		<380 U
ENDRIN	ug/kg	T		<380 U
ENDRIN ALDEHYDE	ug/kg	T		<380 U
HEPTACHLOR	ug/kg	T		<190 U
HEPTACHLOR EPOXIDE	ug/kg	T		<190 U
LINDANE	ug/kg	T		<190 U
METHOXYCHLOR	ug/kg	T		<1900 U
TOXAPHENE	ug/kg	T		<7600 U
ARSENIC	ug/kg	T		13000
BARIUM	ug/kg	T		7700
CADMIUM	ug/kg	T		390
CHROMIUM	ug/kg	T		1400
LEAD	ug/kg	T		7800
MERCURY	ug/kg	T		80 JX
SELENIUM	ug/kg	T		<560 U
SILVER	ug/kg	T		<1100 U
CYANIDE	ug/kg	T		650
REACTIVE CYANIDE	PPM	T		2.41
REACTIVE SULFIDE	PPM	T		0.4
SULFIDE	ug/kg	T		<1000 U

Appendix D
Table 2
Bury Pit Landfill Drum Results

			Sample ID	TPBP11-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
TOTAL ORGANIC HALOGEN	%	T		0.05
CORROSIVITY	STD UNITS	T		4.89
GROSS BTU	BTU/LB	T		1786
PERCENT ASH	%	T		72.51

DuPont In-House Review (DDR)

The DDR is an automated internal review process used by the ADQM group to determine if the data is usable. The data is run through this automated program where a series of checks are performed on the data. The data is evaluated against hold time criteria, checked for blank contamination, assessed against matrix spike(MS)/matrix spike duplicate (MSD) recoveries, assessed against relative percent differences (RPDs) between these samples, assessed against laboratory control sample(LCS)/control sample duplicate (LCSD) recoveries, assessed against RPDs between these samples, assessed against RPDs between laboratory replicates, and assessed against surrogate spike recoveries. The DDR applies the following data qualifiers to analysis results, as warranted:

Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

Laboratory Qualifiers

The laboratory may have applied one or more of the following data qualifiers to analysis results, as warranted:

DIL	The concentration is estimated or not reported due to dilution or to the presence of interfering analytes.
NC	The recovery and or RPD were not calculated.
J	Estimated value; result falls between method detection limit (mdl) and practical quantitation limit (pql).
U	Analyte was not detected at the specified reporting limit
B	Analyte concentration is not significantly greater than that detected in an associated method blank.

J	Estimated value; result falls between method detection limit (mdl) and practical quantitation limit (pql).
*	Surrogate recovery is outside stated control limits.
J	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
B	Estimated result. Result is less than reporting limit (RL)
Q	Elevated reporting limit. The reporting limit is elevated because sample dilution was required to bring target compounds within calibration range of the analytical system.
G	Elevated reporting limit. The reporting limit is elevated because sample dilution was required for analysis due to matrix interference.

These lab qualifiers are applied independent of DuPont In-House Data Review (DDR) qualifiers.

Appendix D
Table 3
Bury Pit Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1	BP-1
				Date	3/15/90	6/29/90	9/12/90	12/5/90	3/6/91	6/4/91	9/5/91	12/11/91	3/4/92	6/3/92	9/3/92	12/9/92	3/4/93	6/4/93	9/2/93	12/8/93
				Top (ft)																
				Bottom (ft)																
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OVABZONE	NONE	T																		
OVACASING	NONE	T																		
TOTAL WELL DEPTH	Feet	T																		
1,1,1-TRICHLOROETHANE	ug/l	T	200		8	6.1	9.4	8	15	14	10	15	18	13	9	13	12	13	9	13
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<10.0	<10.0	<10.0	<10.0	260	<10.0	40	<10.0	<10.0	<10	<10	<10	<10	<10	<10	<10
1,1-DICHLOROETHANE	ug/l	T	2500		<5.0	<5.0	5	6	10	10	8	<5.0	10	8	6	7	8	7	8	11
1,1-DICHLOROETHENE	ug/l	T	7																	
1,2-DICHLOROETHENE	ug/l	T										<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BENZENE	ug/l	T	5		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CARBON TETRACHLORIDE	ug/l	T	5		<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
CHLOROFORM	ug/l	T	80		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CIS-1,2 DICHLOROETHENE	ug/l	T	70																	
DICHLORODIFLUOROMETHANE	ug/l	T	4800																	
METHYLENE CHLORIDE	ug/l	T	5																	
TETRACHLOROETHYLENE	ug/l	T	5		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
TOLUENE	ug/l	T	790		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0
TRICHLOROETHENE	ug/l	T	5		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	1
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6																	
ANTIMONY	ug/l	D	6																	
ANTIMONY	ug/l	T	6																	
ARSENIC	ug/l	D	10																	
ARSENIC	ug/l	T	10																	
CADMIUM	ug/l	D	5																	
CADMIUM	ug/l	T	5																	
COPPER	ug/l	D	1000																	
COPPER	ug/l	T	1000		<10	<10	<10	<10	<10	<10	10	10	<10	<10	10	<10	<10	<10	<10	<10
LEAD	ug/l	D	4																	
LEAD	ug/l	T	4																	
NICKEL	ug/l	D	100																	
NICKEL	ug/l	T	100																	
SILVER	ug/l	D	98																	
SILVER	ug/l	T	98																	
VANADIUM	ug/l	D	62																	
VANADIUM	ug/l	T	62																	
ZINC	ug/l	D	5000																	
ZINC	ug/l	T	5000																	
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			6300	17000	5300	<5000	6800	<5000	<5000	<5000	6400	15000	7200	<10000	9800	<5000	8300	<5000
CYANIDE	ug/l	T	200																	
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		332000	382000	368000	375000	^506000	^513000	^506000	^584000	471000	457000	390000	406000	434000	426000	374000	399000
COLOR QUALITATIVE (FIELD)	NONE	T																		
DEPTH TO WATER FROM TOC	Feet	T																		
DISSOLVED OXYGEN (FIELD)	ug/l	T																		
ODOR (FIELD)	NONE	T																		
ODOR (FIELD)	TON	T																		
PH (FIELD)	STD UNITS	T																		
REDOX (FIELD)	MV	T																		
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T																		
TEMPERATURE (FIELD)	DEGREES C	T																		
TURBIDITY QUANTITATIVE (FIELD)	NTU	T																		

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3
Bury Pit Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID Date	BP-1 3/18/94	BP-1 6/9/94	BP-1 9/9/94	BP-1 12/8/94	BP-1 3/2/95	BP-1 6/1/95	BP-1 9/6/95	BP-1 12/5/95	BP-1 3/26/96	BP-1 6/26/96	BP-1 9/10/96	BP-1 1/15/97	BP-1 6/11/97	BP-1 6/11/97	BP-1 12/10/97	BP-1 12/10/97
				Top (ft) Bottom (ft)																
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2
OVABZONE	NONE	T																		
OVACASING	NONE	T																		
TOTAL WELL DEPTH	Feet	T																		
1,1,1-TRICHLOROETHANE	ug/l	T	200		13	4.9	16	3.4	5.8	6.2	4.5	11	7.7	6.8	8.8	8	7	7	6	6
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<10	<10	<10	<10	<10	<10	<10	<10	<9	<1.8	<.9	<2.	<2.	<2.	<2.	<2.
1,1-DICHLOROETHANE	ug/l	T	2500		11	1	11	<1.0	4.8	2.1	2	6		3.8 J	4.8 J	4. J	5	6	<2.	<2.
1,1-DICHLOROETHENE	ug/l	T	7										<1.3							
1,2-DICHLOROETHENE	ug/l	T			<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0							
BENZENE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<.8	<.8	<.3	<1.	<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<.4	<1.	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	80		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<.8	<.8	<.4	<1.	<1.	<1.	<1.	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70										<.7	<.7	<.3	<2.	<2.	<2.	<2.	<2.
DICHLORODIFLUOROMETHANE	ug/l	T	4800																	
METHYLENE CHLORIDE	ug/l	T	5										<.9		<.4	<2.	<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.9	<1.9	.72 J	<1.	1. J	<1.	1. J	1. J
TOLUENE	ug/l	T	790		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.8	<3.8	.65 J	<2.	<2.	<2.	<2.	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100										<1.1	<1.1	<.3	<2.	<2.	<2.	<2.	<2.
TRICHLOROETHENE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.3	1.9 J	<.4	<1.	<1.	<1.	<1.	<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		1.5	2.2	2.2	<1.0	<1.0	<1.0	<1.0	1.1	<2.2	<2.2	.76 J	<2.	<2.	<2.	<2.	<2.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6										5.2 J		4.1 J	^14.	<2.	5. J	1. J	2. J
ANTIMONY	ug/l	D	6														^<15	^<15	^<19	^<19
ANTIMONY	ug/l	T	6										<5.00		<5.00	<3.1				
ARSENIC	ug/l	D	10														4.2 J	<2.7	<5.0	<5.0
ARSENIC	ug/l	T	10										3.9		<5.00	<2.7				
CADMIUM	ug/l	D	5														<.52	<.52	.43 J	<.42
CADMIUM	ug/l	T	5										<2.0		<.500	<.52				
COPPER	ug/l	D	1000														<3.8	<3.8	<4.5	<4.5
COPPER	ug/l	T	1000		<10	<10	<10	<10	<10	<10	<10	<10	<5.8	<4.0	<4.0	5.4 J				
LEAD	ug/l	D	4														3.9 J	^4.2 J	<3.4	<3.4
LEAD	ug/l	T	4											^770	^83.2	^569				
NICKEL	ug/l	D	100														<5.4	<5.4	<7.8	<7.8
NICKEL	ug/l	T	100										<10.0		<10.0	<5.4				
SILVER	ug/l	D	98														<.51	<.51	<.81	<.81
SILVER	ug/l	T	98										<5.1		<.500	<.51				
VANADIUM	ug/l	D	62														<7.0	<7.0	<5.6	<5.6
VANADIUM	ug/l	T	62										<4.2		<4.2	<7.0				
ZINC	ug/l	D	5000														523	678	533	554
ZINC	ug/l	T	5000											832	339	1070				
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			<5000	<5000	<5000	<5000	<5000	<5000	5100	12000	<5000	<7000	5000 J	10900	5100 J	10200	6000 J	4500 J
CYANIDE	ug/l	T	200											<4	<4	<4.0	<4.0	<4.0	<4.0	<4.0
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		360000	224000	398000	259000	318000	245000	301000	305000	347000	340000	360000	335000	349000	351000	322000	331000
COLOR QUALITATIVE (FIELD)	NONE	T																		
DEPTH TO WATER FROM TOC	Feet	T											56.98							
DISSOLVED OXYGEN (FIELD)	ug/l	T																		
ODOR (FIELD)	NONE	T																		
ODOR (FIELD)	TON	T											2	2	2	2	1.4	3	5.2	4.5
PH (FIELD)	STD UNITS	T											7.15							
REDOX (FIELD)	MV	T																		
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T																		
TEMPERATURE (FIELD)	DEGREES C	T																		
TURBIDITY QUANTITATIVE (FIELD)	NTU	T																		

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3
Bury Pit Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID Date	BP-1 6/4/98	BP-1 6/4/98	BP-1 12/8/98	BP-1 12/8/98	BP-1 6/30/99	BP-1 6/30/99	BP-1 12/13/99	BP-1 12/13/99	BP-1 7/20/00	BP-1 12/14/00	BP-1 6/26/01	BP-1 12/12/01	BP-1 6/18/02	BP-1 12/4/02	MW-BP-1 6/19/03	MW-BP-1 12/11/03
		Total (T)/ Diss. (D)	Screening Criteria	Top (ft) Bottom (ft) Duplicate #															0 0 0	0 0 0
Analyte	units				1	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1
OVABZONE	NONE	T																		
OVACASING	NONE	T																		
TOTAL WELL DEPTH	Feet	T																		
1,1,1-TRICHLOROETHANE	ug/l	T	200		6	6	4. J	3. J	3. J	3. J	6	7	12	7	7	15	9	8	5 J	7
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2.	<2.	<2.	<2.	6. J	6. J	<2.	<2.	23	<2. U	<2. U	<2. U	<2 U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		<2.	<2.	3. J	<2.	2. J	2. J	4. J	4. J	7	5. J	5	9	5. J	5. J	3 J	5 J
1,1-DICHLOROETHENE	ug/l	T	7																	
1,2-DICHLOROETHENE	ug/l	T																		
BENZENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.	4. J	4. J	<1.	<1.	2. J	<1. U	<1. U	<1. U	<1 U	<1 U
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	1. J	<1.	<1. U	2. J	<0.8 U	<0.8 U	<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800													<2. U	<2. U	<2. U	<2 U	<2 U
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<1.	<1.	4. J	4. J	<1.	<1.	4. J	4. J	<1.	2. J	5	2. J	1. J	1. J	0.9 J	<0.8 U
TOLUENE	ug/l	T	790		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	4. J	<1. U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2 U	<2 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		3. J	4. J	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.						
ANTIMONY	ug/l	D	6		^<19	^<19	^<25	^<25	^<25	^<25	^<29	^<29								
ANTIMONY	ug/l	T	6																	
ARSENIC	ug/l	D	10		<5.0	<5.0	<7.0	<7.0	<7.0	<7.0	<5.0	<5.0								
ARSENIC	ug/l	T	10																	
CADMIUM	ug/l	D	5		<.42	<.42	<.63	<.63	<.63	<.63	<.81	<.81								
CADMIUM	ug/l	T	5																	
COPPER	ug/l	D	1000		<4.5	<4.5	<5.8	<5.8	<5.8	<5.8	<3.5	<3.5								
COPPER	ug/l	T	1000																	
LEAD	ug/l	D	4		<3.4	<3.4	<6.5	<6.5	<6.5	<6.5	<7.9	<7.9								
LEAD	ug/l	T	4																	
NICKEL	ug/l	D	100		<7.8	<7.8	<5.4	<5.4	<5.4	<5.4	<6.6	<6.6								
NICKEL	ug/l	T	100																	
SILVER	ug/l	D	98		<.81	<.81	<1.4	<1.4	<1.4	3.8	<1.7	<1.7								
SILVER	ug/l	T	98																	
VANADIUM	ug/l	D	62		<5.6	<5.6	<2.8	<2.8	<2.8	<2.8	<3.4	<3.4								
VANADIUM	ug/l	T	62																	
ZINC	ug/l	D	5000		375	343	323	314	196	174	201	200								
ZINC	ug/l	T	5000																	
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			10700	15600	7600 J	6500 J	9900	8700	7200 J	5300 J	23900							
CYANIDE	ug/l	T	200		<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0								
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		337000	291000	306000	268000	251000	252000	333000	333000	316000							
COLOR QUALITATIVE (FIELD)	NONE	T															CLEAR			
DEPTH TO WATER FROM TOC	Feet	T															57.1			
DISSOLVED OXYGEN (FIELD)	ug/l	T															3100			
ODOR (FIELD)	NONE	T															NO			
ODOR (FIELD)	TON	T			1.3	1.3														
PH (FIELD)	STD UNITS	T															7.45			
REDOX (FIELD)	MV	T															-81			
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T															517			
TEMPERATURE (FIELD)	DEGREES C	T															12.09			
TURBIDITY QUANTITATIVE (FIELD)	NTU	T															4.7			

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3
Bury Pit Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	BP-2	MW-BP-2	
				Date	6/27/96	1/15/97	6/11/97	12/10/97	6/4/98	12/8/98	6/30/99	12/13/99	7/18/00	12/14/00	6/27/01	12/11/01	6/18/02	12/4/02	12/4/02	6/19/03
				Top (ft)															0	
				Bottom (ft)															0	
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
OVABZONE	NONE	T																		
OVACASING	NONE	T																		
TOTAL WELL DEPTH	Feet	T																		
1,1,1-TRICHLOROETHANE	ug/l	T	200		8.3	8	3. J	3. J	8	3. J	<1.	<1.	<1.	<1.	<1. U	<1. U	0.8 J	<0.8 U	<0.8 U	5
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<1.8	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	4. J	<2. U	<2. U	<2. U	<2. U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		<.9	<2.	<2.	<2.	<2.	<2.	<1.	<2.	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U
1,1-DICHLOROETHENE	ug/l	T	7																	
1,2-DICHLOROETHENE	ug/l	T																		
BENZENE	ug/l	T	5		<.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U
CHLOROFORM	ug/l	T	80		<.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<.7	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800													<2. U	<2. U	<2. U	<2. U	<2 U
METHYLENE CHLORIDE	ug/l	T	5		<.9	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2. U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<1.9	<1.	<1.	<1.	<1.	3. J	<1.	2. J	4. J	1. J	2. J	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TOLUENE	ug/l	T	790		<3.8	<2.	<2.	<2.	<2.	<2.	<2.	<2.	1. J	<1.	1. J	<1. U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1.1	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.2	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2. U	<2 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		1.2 J	<2.	<2.	<1.	3. J	<2.	<2.	<2.	<2.							
ANTIMONY	ug/l	D	6				^<15	^<19	^<19	^<25	^<25	^<29								
ANTIMONY	ug/l	T	6		<5.00	<3.1														
ARSENIC	ug/l	D	10				<2.7	<5.0	<5.0	<7.0	<7.0	<5.0								
ARSENIC	ug/l	T	10		<2.50	<2.7														
CADMIUM	ug/l	D	5				<.52	<.42	<.42	<.63	<.63	<.81								
CADMIUM	ug/l	T	5		<2.0	<.52														
COPPER	ug/l	D	1000				<3.8	<4.5	<4.5	<5.8	<5.8	<3.5								
COPPER	ug/l	T	1000		<4.0	<3.8														
LEAD	ug/l	D	4				<2.0	<3.4	<3.4	<6.5	<6.5	<7.9								
LEAD	ug/l	T	4		1.70 J	^8.9														
NICKEL	ug/l	D	100				<5.4	<7.8	<7.8	<5.4	<5.4	<6.6								
NICKEL	ug/l	T	100		<10.0	<5.4														
SILVER	ug/l	D	98				<.51	<.81	<.81	<1.4	1.9 J	<1.7								
SILVER	ug/l	T	98		<5.1	<.51														
VANADIUM	ug/l	D	62				<7.0	<5.6	<5.6	<2.8	<2.8	<3.4								
VANADIUM	ug/l	T	62		<4.2	<7.0														
ZINC	ug/l	D	5000				<12	<9.0	13.0 J	10.0 J	17.9 J	<4.7								
ZINC	ug/l	T	5000		10 J	94														
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			<7000	5800 J	9800	6000 J	8800	6900 J	19400	7600 J	<2200							
CYANIDE	ug/l	T	200		<4	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0								
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		220000	214000	213000	216000	191000	192000	194000	204000	206000							
COLOR QUALITATIVE (FIELD)	NONE	T															CLEAR			
DEPTH TO WATER FROM TOC	Feet	T															55.4			
DISSOLVED OXYGEN (FIELD)	ug/l	T															9610			
ODOR (FIELD)	NONE	T															NO			
ODOR (FIELD)	TON	T			0	1	1.7	1.3	1.1											
PH (FIELD)	STD UNITS	T															7.94			
REDOX (FIELD)	MV	T															78			
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T															410			
TEMPERATURE (FIELD)	DEGREES C	T															10.81			
TURBIDITY QUANTITATIVE (FIELD)	NTU	T															8			

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3
Bury Pit Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID	MW-BP-2	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	BP-3	MW-BP-3
				Date	12/11/03	6/27/96	1/15/97	6/11/97	12/10/97	6/4/98	12/8/98	6/30/99	12/13/99	7/18/00	12/14/00	6/26/01	12/12/01	6/18/02	12/4/02	6/19/03
				Top (ft)	0															0
				Bottom (ft)	0															0
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OVABZONE	NONE	T																0		
OVACASING	NONE	T																0		
TOTAL WELL DEPTH	Feet	T																70		
1,1,1-TRICHLOROETHANE	ug/l	T	200		<0.8 U	.84 J	<1.	2. J	3. J	<1.	1. J	3. J	13	8	10	5	6	7	6	15
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2 U	<1.8	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2. U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		<1 U	<.9	<2.	<2.	<2.	<2.	<2.	<1.	3. J	2. J	2. J	<1. U	<1. U	<1. U	1. J	3 J
1,1-DICHLOROETHENE	ug/l	T	7																	
1,2-DICHLOROETHENE	ug/l	T																		
BENZENE	ug/l	T	5		<0.5 U	<.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.5 U	<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1 U	<1	<1.	<1.	<1.	<1.	<1.	<1.	1. J	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1 U
CHLOROFORM	ug/l	T	80		<0.8 U	<.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<.7	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<2 U												<2. U	<2. U	<2. U	<2 U
METHYLENE CHLORIDE	ug/l	T	5		<2 U	<.9	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2. U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<0.8 U	<1.9	<1.	<1.	<1.	<1.	3. J	3. J	3. J	<1.	2. J	<1. U	<1. U	0.8 J	<0.8 U	1 J
TOLUENE	ug/l	T	790		<0.7 U	<3.8	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<1.1	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1 U	<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2 U	<2.2	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2. U	2 J
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6			1.4 J	3. J	<2.	<1.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U				
ANTIMONY	ug/l	D	6					^<15	^<19	^<19	^<25	^<25	^<29							
ANTIMONY	ug/l	T	6			<5.00	<3.1													
ARSENIC	ug/l	D	10					<2.7	<5.0	<5.0	<7.0	<7.0	<5.0							
ARSENIC	ug/l	T	10			<2.50	2.9 J													
CADMIUM	ug/l	D	5					<.52	<.42	<.42	<.63	<.63	<.81							
CADMIUM	ug/l	T	5			<2.0	<.52													
COPPER	ug/l	D	1000					<3.8	<4.5	<4.5	<5.8	<5.8	<3.5							
COPPER	ug/l	T	1000			<4.0	<3.8													
LEAD	ug/l	D	4					2.0 J	<3.4	<3.4	<6.5	<6.5	<7.9							
LEAD	ug/l	T	4			^4.40	^7.7													
NICKEL	ug/l	D	100					<5.4	<7.8	<7.8	<5.4	<5.4	6.6 J							
NICKEL	ug/l	T	100			<10.0	<5.4													
SILVER	ug/l	D	98					<.51	1.41 J	<.81	<1.4	2.3	<1.7							
SILVER	ug/l	T	98			<5.1	<.51													
VANADIUM	ug/l	D	62					<7.0	<5.6	<5.6	<2.8	<2.8	<3.4							
VANADIUM	ug/l	T	62			<4.2	<7.0													
ZINC	ug/l	D	5000					14 J	<9.0	<9.0	3.9 J	38	7.5 J							
ZINC	ug/l	T	5000			13 J	34													
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T				14000 J	7800 J	12200	13100	10700	8800	78200	12200	86000						
CYANIDE	ug/l	T	200			<4	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0							
TOTAL DISSOLVED SOLIDS	ug/l	T	500000			270000	241000	238000	231000	198000	192000	228000	288000	259000						
COLOR QUALITATIVE (FIELD)	NONE	T																CLEAR		
DEPTH TO WATER FROM TOC	Feet	T																58.6		
DISSOLVED OXYGEN (FIELD)	ug/l	T																10960		
ODOR (FIELD)	NONE	T																NO		
ODOR (FIELD)	TON	T				2	1.1	<1.0	3.6	1.1										
PH (FIELD)	STD UNITS	T																7.71		
REDOX (FIELD)	MV	T																93		
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T																520		
TEMPERATURE (FIELD)	DEGREES C	T																11.03		
TURBIDITY QUANTITATIVE (FIELD)	NTU	T																2.1		

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3
Bury Pit Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID	MW-BP-3	MW-BP-3
				Date	6/19/03	12/11/03
				Top (ft)	0	0
		Total (T)/	Screening	Bottom (ft)	0	0
		Diss. (D)	Criteria	Duplicate #	2	1
Analyte	units					
OVABZONE	NONE	T				
OVACASING	NONE	T				
TOTAL WELL DEPTH	Feet	T				
1,1,1-TRICHLOROETHANE	ug/l	T	200		15	36
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2 U	4 J
1,1-DICHLOROETHANE	ug/l	T	2500		3 J	5 J
1,1-DICHLOROETHENE	ug/l	T	7			
1,2-DICHLOROETHENE	ug/l	T				
BENZENE	ug/l	T	5		<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1 U	<1 U
CHLOROFORM	ug/l	T	80		<0.8 U	1 J
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<2 U	<2 U
METHYLENE CHLORIDE	ug/l	T	5		<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		1 J	2 J
TOLUENE	ug/l	T	790		<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		2 J	5 J
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6			
ANTIMONY	ug/l	D	6			
ANTIMONY	ug/l	T	6			
ARSENIC	ug/l	D	10			
ARSENIC	ug/l	T	10			
CADMIUM	ug/l	D	5			
CADMIUM	ug/l	T	5			
COPPER	ug/l	D	1000			
COPPER	ug/l	T	1000			
LEAD	ug/l	D	4			
LEAD	ug/l	T	4			
NICKEL	ug/l	D	100			
NICKEL	ug/l	T	100			
SILVER	ug/l	D	98			
SILVER	ug/l	T	98			
VANADIUM	ug/l	D	62			
VANADIUM	ug/l	T	62			
ZINC	ug/l	D	5000			
ZINC	ug/l	T	5000			
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T				
CYANIDE	ug/l	T	200			
TOTAL DISSOLVED SOLIDS	ug/l	T	500000			
COLOR QUALITATIVE (FIELD)	NONE	T				
DEPTH TO WATER FROM TOC	Feet	T				
DISSOLVED OXYGEN (FIELD)	ug/l	T				
ODOR (FIELD)	NONE	T				
ODOR (FIELD)	TON	T				
PH (FIELD)	STD UNITS	T				
REDOX (FIELD)	MV	T				
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T				
TEMPERATURE (FIELD)	DEGREES C	T				
TURBIDITY QUANTITATIVE (FIELD)	NTU	T				

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3 Cont.
Bury Pit Landfill Groundwater Monitoring Compared to Indurstrial Drinking Water

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	BPL-9-60 1/15/97 1	BPL-9-60 6/11/97 1	BPL-9-60 12/10/97 1	BPL-9-60 6/4/98 1	BPL-9-60 12/8/98 1	BPL-9-60 6/30/99 1	BPL-9-60 12/13/99 1	BPL-9-60 7/18/00 1	BPL-9-60 12/14/00 1	BPL-9-60 6/26/01 1	BPL-9-60 12/12/01 1	BPL-9-60 6/19/02 1	BPL-9-60 6/19/02 2	BPL-9-60 12/4/02 1	BPL-9-60 6/19/03 0 0 1
OVABZONE	NONE	T																	
OVACASING	NONE	T																	
1,1,1-TRICHLOROETHANE	ug/l	T	200		78	42	86	75	48	61	22	36	52	28	64	55	10	45	15
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		4. J	<2.	4. J	3. J	2. J	2. J	4. J	2. J	3. J	<2. U	2. J	2. J	<2. U	<2. U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		14	8	17	12	9	15	5. J	8	12	8	13	11	5	12	4 J
BENZENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.	^6.	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U
CHLOROFORM	ug/l	T	80		2. J	1. J	2. J	2. J	1. J	2. J	<1.	1. J	2. J	<1. U	2. J	2. J	<0.8 U	2. J	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800												<2. U	<2. U	<2. U	<2. U	<2 U
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U	<2. U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		3. J	1. J	3. J	2. J	5. J	2. J	^7.	1. J	4. J	1. J	2. J	2. J	1. J	1. J	1 J
TOLUENE	ug/l	T	790		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	1. J	<1. U	<1. U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<1. U	<1. U	<1. U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		9	5	9	9	5. J	7	<2.	3. J	3. J	2. J	6	4. J	<2. U	4. J	<2 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		5. J	<2.	<1.	<2.	<2.	<2.	<2.	<2.							
ANTIMONY	ug/l	D	6			^<15	^<19	^<19	^<25	^<25	^<29								
ANTIMONY	ug/l	T	6		<3.1														
ARSENIC	ug/l	D	10			7.5 J	7.5 J	9.2 J	<7.0	<7.0	<5.0								
ARSENIC	ug/l	T	10		11														
CADMIUM	ug/l	D	5			<.52	<.42	<.42	<.63	<.63	<.81								
CADMIUM	ug/l	T	5		<.52														
COPPER	ug/l	D	1000			<3.8	<4.5	<4.5	<5.8	<5.8	<3.5								
COPPER	ug/l	T	1000		22.5 J														
LEAD	ug/l	D	4			<2.0	<3.4	<3.4	<6.5	<6.5	<7.9								
LEAD	ug/l	T	4		^12.0														
NICKEL	ug/l	D	100			<5.4	<7.8	<7.8	<5.4	<5.4	<6.6								
NICKEL	ug/l	T	100		14.3 J														
SILVER	ug/l	D	98			.58 J	<.81	<.81	<1.4	1.7 J	<1.7								
SILVER	ug/l	T	98		.87 J														
VANADIUM	ug/l	D	62			<7.0	<5.6	<5.6	<2.8	<2.8	<3.4								
VANADIUM	ug/l	T	62		10.0 J														
ZINC	ug/l	D	5000			<12	<9.0	<9.0	6.5 J	3.8 J	31								
ZINC	ug/l	T	5000		29														
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			21700	13300	20200	16000	19500	6300 J	25900	75000							
CYANIDE	ug/l	T	200		5.7	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0								
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		490000	418000	^591000	386000	408000	474000	272000	386000							
COLOR QUALITATIVE (FIELD)	NONE	T																	
DEPTH TO WATER FROM TOC	Feet	T																	
DISSOLVED OXYGEN (FIELD)	ug/l	T																	
ODOR (FIELD)	NONE	T																	
ODOR (FIELD)	TON	T			3.1	1.4	4	4											
PH (FIELD)	STD UNITS	T																	
REDOX (FIELD)	MV	T																	
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T																	
TEMPERATURE (FIELD)	DEGREES C	T																	
OVABZONE	NONE	T																	

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3 Cont.
Bury Pit Landfill Groundwater Monitoring Compared to Indurstrial Drinking Water

Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria	Sample ID Date Top (ft) Bottom (ft) Duplicate #	BPL-9-60 12/11/03 0 0 1	BP-9-85 12/18/96 1	BP-9-95 12/18/96 1	BPL-9-85 6/11/97 1	BPL-9-85 12/10/97 1	BPL-9-85 6/4/98 1	BPL-9-85 12/8/98 1	BPL-9-85 6/30/99 1	BPL-9-85 12/13/99 1	BPL-9-85 7/18/00 1	BPL-9-85 12/14/00 1	BPL-9-85 6/26/01 1	BPL-9-85 12/12/01 1	BPL-9-85 6/19/02 1	BPL-9-85 12/4/02 1
OVABZONE	NONE	T																0	
OVACASING	NONE	T																0	
1,1,1-TRICHLOROETHANE	ug/l	T	200		47	<1.	<1.	<1.	<1.	3. J	<1.	<1.	<1.	<1.	<1.	<1. U	5	2. J	3. J
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		2 J	<2.	<2.	<2.	<2.	<2.	<2.	<2.	4. J	<2.	<2.	<2. U	<2. U	<2. U	<2. U
1,1-DICHLOROETHANE	ug/l	T	2500		9	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<2.	<1.	<1.	<1. U	3. J	<1. U	3. J
BENZENE	ug/l	T	5		<0.5 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	5	<1.	<1.	<1. U	<1. U	<1. U	<1. U
CHLOROFORM	ug/l	T	80		1 J	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<2 U												<2. U	<2. U	<2. U
METHYLENE CHLORIDE	ug/l	T	5		<2 U	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U
TETRACHLOROETHYLENE	ug/l	T	5		1 J	<1.	<1.	<1.	<1.	<1.	<1.	3. J	4. J	<1.	2. J	<1. U	<1. U	<0.8 U	<0.8 U
TOLUENE	ug/l	T	790		<0.7 U	2. J	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1 U	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1. U	<1. U	<1. U	<1. U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		4 J	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2. U	<2. U	<2. U	<2. U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6					^7. J	^20.	^12.	^8. J	^7. J	<2.	<2.					
ANTIMONY	ug/l	D	6					^<15	^<19	^<19	^<25	^<25	^<29						
ANTIMONY	ug/l	T	6																
ARSENIC	ug/l	D	10					<2.7	<5.0	<5.0	<7.0	<7.0	<5.0						
ARSENIC	ug/l	T	10																
CADMIUM	ug/l	D	5					<.52	<.42	<.42	<.63	<.63	<.81						
CADMIUM	ug/l	T	5																
COPPER	ug/l	D	1000					<3.8	<4.5	<4.5	<5.8	<5.8	<3.5						
COPPER	ug/l	T	1000																
LEAD	ug/l	D	4					<2.0	<3.4	<3.4	<6.5	<6.5	<7.9						
LEAD	ug/l	T	4																
NICKEL	ug/l	D	100					<5.4	<7.8	<7.8	<5.4	<5.4	<6.6						
NICKEL	ug/l	T	100																
SILVER	ug/l	D	98					.82 J	<.81	<.81	<1.4	<1.4	<1.7						
SILVER	ug/l	T	98																
VANADIUM	ug/l	D	62					<7.0	<5.6	<5.6	<2.8	<2.8	<3.4						
VANADIUM	ug/l	T	62																
ZINC	ug/l	D	5000					25	131	12.1 J	26	19.3 J	16.8 J						
ZINC	ug/l	T	5000																
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T						27500	38100	31300	25300	16300	26200	14200					
CYANIDE	ug/l	T	200					<4.0	<4.0	<4.0	<4.0	<4.0	<4.0						
TOTAL DISSOLVED SOLIDS	ug/l	T	500000					225000	249000	232000	214000	209000	194000	198000					
COLOR QUALITATIVE (FIELD)	NONE	T																CLEAR	
DEPTH TO WATER FROM TOC	Feet	T																56.64	
DISSOLVED OXYGEN (FIELD)	ug/l	T																9330	
ODOR (FIELD)	NONE	T																NO	
ODOR (FIELD)	TON	T						1.3	4	3.2									
PH (FIELD)	STD UNITS	T																7.92	
REDOX (FIELD)	MV	T																-78	
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T																457	
TEMPERATURE (FIELD)	DEGREES C	T																11.37	
OVABZONE	NONE	T																0	

Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

Appendix D
Table 3 Cont.
Bury Pit Landfill Groundwater Monitoring Compared to Indurstrial Drinking Water

				Sample ID	BPL-9-85	BPL-9-85
				Date	6/19/03	12/11/03
				Top (ft)	0	0
				Bottom (ft)	0	0
				Duplicate #	1	1
Analyte	Units	Total (T)/ Diss. (D)	Screening Criteria			
OVABZONE	NONE	T				
OVACASING	NONE	T				
1,1,1-TRICHLOROETHANE	ug/l	T	200		4 J	<0.8 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2 U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		2 J	<1 U
BENZENE	ug/l	T	5		<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1 U	<1 U
CHLOROFORM	ug/l	T	80		<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<2 U	<2 U
METHYLENE CHLORIDE	ug/l	T	5		<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<0.8 U	<0.8 U
TOLUENE	ug/l	T	790		<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2 U	<2 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6			
ANTIMONY	ug/l	D	6			
ANTIMONY	ug/l	T	6			
ARSENIC	ug/l	D	10			
ARSENIC	ug/l	T	10			
CADMIUM	ug/l	D	5			
CADMIUM	ug/l	T	5			
COPPER	ug/l	D	1000			
COPPER	ug/l	T	1000			
LEAD	ug/l	D	4			
LEAD	ug/l	T	4			
NICKEL	ug/l	D	100			
NICKEL	ug/l	T	100			
SILVER	ug/l	D	98			
SILVER	ug/l	T	98			
VANADIUM	ug/l	D	62			
VANADIUM	ug/l	T	62			
ZINC	ug/l	D	5000			
ZINC	ug/l	T	5000			
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T				
CYANIDE	ug/l	T	200			
TOTAL DISSOLVED SOLIDS	ug/l	T	500000			
COLOR QUALITATIVE (FIELD)	NONE	T				
DEPTH TO WATER FROM TOC	Feet	T				
DISSOLVED OXYGEN (FIELD)	ug/l	T				
ODOR (FIELD)	NONE	T				
ODOR (FIELD)	TON	T				
PH (FIELD)	STD UNITS	T				
REDOX (FIELD)	MV	T				
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T				
TEMPERATURE (FIELD)	DEGREES C	T				
OVABZONE	NONE	T				

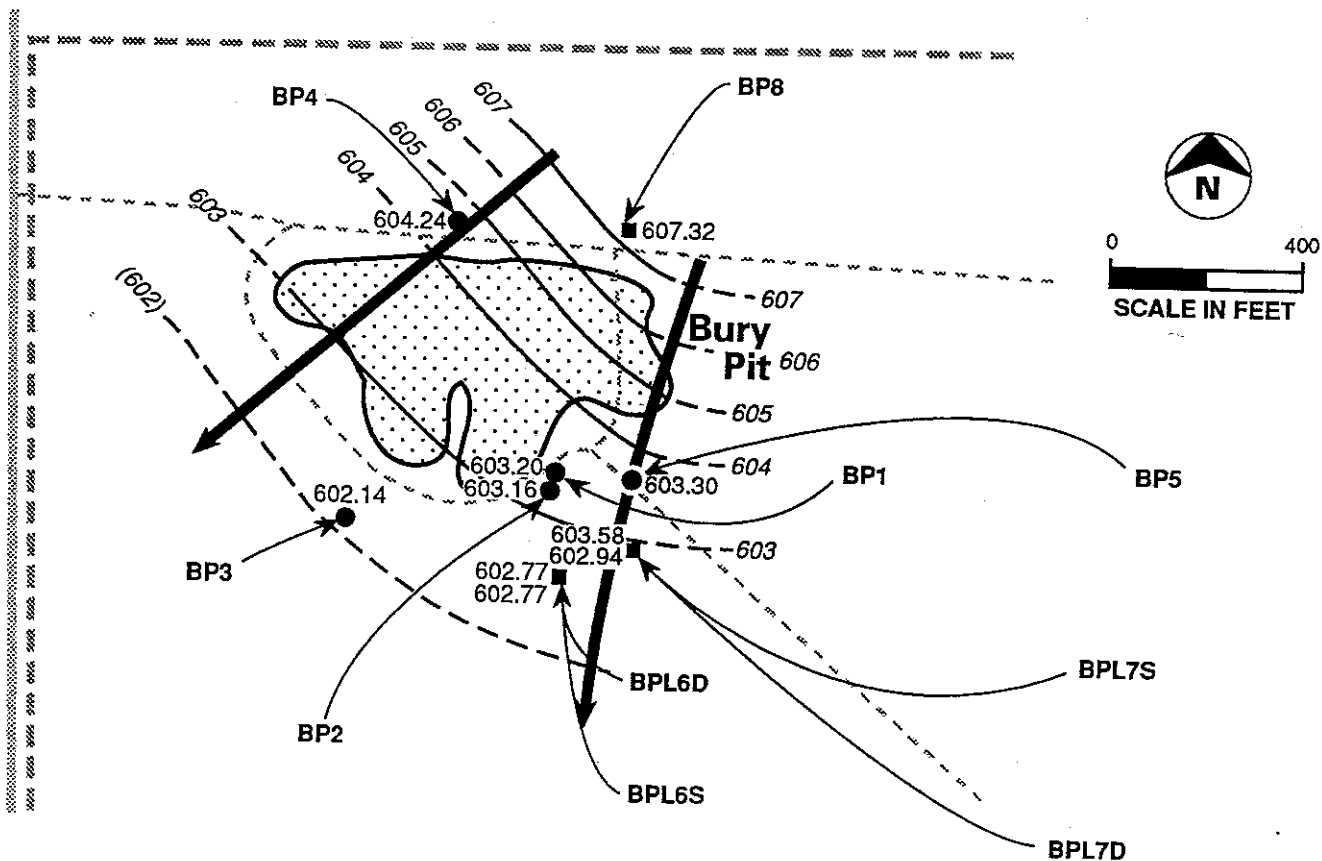
Criteria = MDEQ 2 GW Ind and Comm I, II, III DW Crit and RBSLs 12/2004
^ and shaded cells = Concentration above criteria (NDs [^] assumed to be 50% reporting limit)
< and ND = Non detect at stated reporting limit

CH2MHILL DATA PACKAGE

1990 AND 1991 GROUNDWATER ANALYTICAL DATA

BURY PIT LANDFILL

INDIAN BAY ROAD



LEGEND

- Site Boundary
- Inactive Landfills
- Roads
- Access Roads

- Monitoring Wells Installed June 1990 By CH2M HILL
- Existing Monitoring Wells
- Shallow Well (Screened at Water Table)

- 597 Groundwater Elevation Contour
- Approximate Groundwater Flow Direction

D Deep Well

BP Bury Pit

NOTES:

If well has no "S" or "D" designation, it is a shallow well screened at or near the water table.

All locations are approximate.

Units = $\mu\text{g/l}$. (S = ms/l)

FIGURE 3-3
**Shallow Groundwater
 Contour Map - October 1991
 Bury Pit Area**
 DuPont Montague Landfill RI Phase II A



FINAL REPORT

Remedial Investigation of Four Inactive Solid Waste Landfills

at the
DU PONT - MONTAGUE FACILITY
Montague, Michigan



REG U.S. PAT. & TM. OFF.

Volume 2 of 2 - Technical Memorandum

- No. 1 Geophysical Investigation*
- No. 2 Source Area Characterization*
- No. 3 Additional Groundwater Monitoring*
- No. 4 Environmental Sampling*
- No. 5 Data Validation*

Prepared For

E.I. DU PONT DE NEMOURS AND CO., INC.

CH2M HILL

Milwaukee, WI

January 1991

DATA VALIDATION FLAGS

Data that do not meet the QA/QC criteria are qualified with flags, single letter abbreviations which indicate a problem with the data. Flags used in the results summary tables and their meaning are:

- U** Undetected. Analyte was analyzed for but not detected above the reported value.
- B** Analyte was detected in the sample and in the associated method, field, or trip blank. The quantitation of the analyte is biased high by the presence of the contaminant. The presence of this analyte in the sample may or may not be wholly attributed to the contamination.
- J** Estimated concentration values. Analyte was present but the reported value may not be accurate or precise because QA/QC measures were outside acceptance limits.
- JX** Estimated concentration value. The analyte concentration is above the instrument detection limit but below the quantitation limit for the method. For mass spectrometer detection methods the analyte was present but the reported value may not be accurate or precise. For nonmass spectrometer methods the presence of the analyte is not absolute
- UJ,L** Undetected. Analyte was analyzed for but not detected at the reported limit. The reported value may be biased low. The reported value is expected to be higher.

Laboratory reporting limits are not listed for several Appendix IX acid/base/neutral organic compounds. The dash (-) shown on the tables denotes that there is no analytical reference standard available and the compound is qualitatively searched. "Intermediate" (IND) denotes that reference standards and/or spikes cannot be detected.

GLT122/031.51

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2577		HA2565		HA2574	
SAMPLE POINT		GWBP-2		GWBP-1		GWBP-3	
SAMPLE DATE		900613		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	10	U	10	U	10	U
1,1,1-Trichloroethane	ug/l	5.79		14.8		25.3	
1,1,2,2-Tetrachloroethane	ug/l	6.9	U	6.9	U	6.9	U
1,1,2-Trichloroethane	ug/l	5	U	5	U	5	U
1,1-Dichloroethane	ug/l	4.7	U	5.97		4.7	U
1,1-Dichloroethylene	ug/l	2.8	U	2.8	U	2.8	U
1,2,3-Trichloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromoethane	ug/l	10	U	10	U	10	U
1,2-Dichloroethane	ug/l	2.8	U	2.8	U	2.8	U
1,2-Dichloropropane	ug/l	6	U	6	U	6	U
1,2-Trans-dichloroethylene	ug/l	1.6	U	1.6	U	1.6	U
1,4-Dichloro-2-butene	ug/l	10	U	10	U	10	U
2-Chloro-1,3-butadiene	ug/l	--	U	--	U	--	U
2-Hexanone	ug/l	10	U	10	U	10	U
3-chloropropene	ug/l	10	U	10	U	10	U
Acetone	ug/l	10	U	10	U	10	U
Benzene	ug/l	4.4	U	4.4	U	4.4	U
Bromoform	ug/l	4.7	U	4.7	U	4.7	U
Carbon disulfide	ug/l	10	U	10	U	10	U
Carbon tetrachloride	ug/l	2.8	U	2.8	U	2.8	U
Chlorobenzene	ug/l	6	U	6	U	6	U
Chlorodibromomethane	ug/l	3.1	U	3.1	U	3.1	U
Chloroethane	ug/l	10	U	10	U	10	U
Chloroform	ug/l	1.6	U	1.6	U	1.6	U
Dibromomethane	ug/l	--	U	--	U	--	U
Dichlorobromomethane	ug/l	2.2	U	2.2	U	2.2	U
Dichlorodifluoromethane	ug/l	10	U	10	U	10	U
Ethyl methacrylate	ug/l	10	U	10	U	10	U
Ethylbenzene	ug/l	7.2	U	7.2	U	7.2	U
Iodomethane	ug/l	--	IND	--	IND	--	IND
Methyl bromide	ug/l	10	U	10	U	10	U
Methyl chloride	ug/l	10	U	10	U	10	U
Methyl ethyl ketone	ug/l	10	U	10	U	10	U
Methyl methacrylate	ug/l	10	U	10	U	10	U
Methyl-iso-butyl ketone	ug/l	10	U	10	U	10	U
Methylene chloride	ug/l	2.8	U	2.8	U	2.8	U
Pentachloroethane	ug/l	--	IND	--	IND	--	IND
Styrene	ug/l	10	U	10	U	10	U
Tetrachloroethylene	ug/l	4.1	U	4.1	U	4.1	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2577		HA2565		HA2574	
SAMPLE POINT		GWBP-2		GWBP-1		GWBP-3	
SAMPLE DATE		900613		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Toluene	ug/l	6	U	6	U	6	U
Trichloroethylene	ug/l	1.9	U	1.9	U	1.9	U
Trichlorofluoromethane	ug/l	10	U	10	U	8.03	JX, B
Vinyl acetate	ug/l	10	U	10	U	10	U
Vinyl chloride	ug/l	10	U	10	U	10	U
cis-1,3-Dichloropropylene	ug/l	5	U	5	U	5	U
m-Xylene	ug/l	10	U	10	U	10	U
o+p-Xylenes	ug/l	10	U	10	U	10	U
trans-1,3-Dichloropropylene	ug/l	10	U	10	U	10	U
Acrolein	ug/l	100	U	100	U	100	U
Acrylonitrile	ug/l	100	U	100	U	100	U
1,2,4,5-Tetrachlorobenzene	ug/l	11	U	10	U	10	U
1,2,4-Trichlorobenzene	ug/l	2.2	U	1.9	U	1.9	U
1,2-Dichlorobenzene	ug/l	2.2	U	1.9	U	1.9	U
1,3-Dichlorobenzene	ug/l	2.2	U	1.9	U	1.9	U
1,4-Dichlorobenzene	ug/l	5	U	4.5	U	4.5	U
1,4-Naphthoquinone	ug/l	11	U	10	U	10	U
1-Naphthylamine	ug/l	11	U	10	U	10	U
2,3,4,6-Tetrachlorophenol	ug/l	11	U	10	U	10	U
2,4,5-Trichlorophenol	ug/l	11	U	10	U	10	U
2,4,6-Trichlorophenol	ug/l	3.1	U	2.8	U	2.8	U
2,4-Dichlorophenol	ug/l	3.1	U	2.8	U	2.8	U
2,4-Dimethylphenol	ug/l	3.1	U	2.8	U	2.8	U
2,4-Dinitrophenol	ug/l	48	U	43	U	43	U
2,4-Dinitrotoluene	ug/l	6.5	U	5.8	U	5.8	U
2,6-Dichlorophenol	ug/l	11	U	10	U	10	U
2,6-Dinitrotoluene	ug/l	2.2	U	1.9	U	1.9	U
2-Acetylaminofluorene	ug/l	11	U	10	U	10	U
2-Chloronaphthalene	ug/l	2.2	U	1.9	U	1.9	U
2-Chlorophenol	ug/l	3.8	U	3.4	U	3.4	U
2-Methylnaphthalene	ug/l	11	U	10	U	10	U
2-Naphthylamine	ug/l	11	U	10	U	10	U
2-Nitrophenol	ug/l	4.1	U	3.7	U	3.7	U
2-Picoline	ug/l	11	U	10	U	10	U
2-sec-Butyl-4,6-dinitrophenol	ug/l	11	U	10	U	10	U
3,3'-Dichlorobenzidine	ug/l	18.8	U	16.8	U	16.8	U
3,3'-Dimethylbenzidine	ug/l	11	U	10	U	10	U
3-Methylcholanthrene	ug/l	11	U	10	U	10	U
4,6-Dinitro-o-cresol	ug/l	27	U	24	U	24	U
4-Aminobiphenyl	ug/l	11	U	10	U	10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2577		HA2565		HA2574	
SAMPLE POINT		GWBP-2		GWBP-1		GWBP-3	
SAMPLE DATE		900613		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
4-Bromophenyl phenyl ether	ug/l	2.2	U	1.9	U	1.9	U
4-Chlorophenyl phenyl ether	ug/l	4.8	U	4.3	U	4.3	U
4-Nitrophenol	ug/l	2.7	U	2.4	U	2.4	U
4-Nitroquinoline-N-oxide	ug/l	—	IND	—	IND	—	IND
5-Nitro-o-toluidine	ug/l	11	U	10	U	10	U
7,12-Dimethylbenzo(a)anthracen	ug/l	11	U	10	U	10	U
Acenaphthene	ug/l	2.2	U	1.9	U	1.9	U
Acenaphthylene	ug/l	4	U	3.6	U	3.6	U
Acetophenone	ug/l	11	U	10	U	10	U
Aniline	ug/l	11	U	10	U	10	U
Anthracene	ug/l	2.2	U	1.9	U	1.9	U
Aramite	ug/l	—	IND	—	IND	—	IND
Benzo(a)anthracene	ug/l	8.9	U	8	U	8	U
Benzo(a)pyrene	ug/l	2.8	U	2.6	U	2.6	U
Benzo(b)fluoranthene	ug/l	5.5	U	4.9	U	4.9	U
Benzo(ghi)perylene	ug/l	4.7	U	4.2	U	4.2	U
Benzo(k)fluoranthene	ug/l	2.8	U	2.6	U	2.6	U
Benzyl alcohol	ug/l	11	U	10	U	10	U
Butyl benzyl phthalate	ug/l	11	U	10	U	10	U
Chrysene	ug/l	2.8	U	2.6	U	2.6	U
Di-n-butyl phthalate	ug/l	11	U	10	U	10	U
Di-n-octyl phthalate	ug/l	11	U	10	U	10	U
Diallate	ug/l	11	U	10	U	10	U
Dibenzo(a,h)anthracene	ug/l	2.8	U	2.6	U	2.6	U
Dibenzofuran	ug/l	11	U	10	U	10	U
Diethyl phthalate	ug/l	11	U	10	U	10	U
Dimethyl phthalate	ug/l	11	U	10	U	10	U
Diphenylamine	ug/l	11	U	10	U	10	U
Ethyl methanesulfonate	ug/l	11	U	10	U	10	U
Fluoranthene	ug/l	2.5	U	2.2	U	2.2	U
Fluorene	ug/l	2.2	U	1.9	U	1.9	U
Hexachlorobenzene	ug/l	2.2	U	1.9	U	1.9	U
Hexachlorobutadiene	ug/l	1	U	0.92	U	0.92	U
Hexachlorocyclopentadiene	ug/l	11	U	10	U	10	U
Hexachloroethane	ug/l	1.8	U	1.6	U	1.6	U
Hexachlorophene	ug/l	11	U	10	U	10	U
Hexachloropropene	ug/l	11	U	10	U	10	U
Indeno(1,2,3-c,d)pyrene	ug/l	4.2	U	3.8	U	3.8	U
Isodrin	ug/l	6.7	U	6	U	6	U
Isophorone	ug/l	2.5	U	2.2	U	2.2	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
SAMPLE POINT
SAMPLE DATE

HA2577
GWBP-2
900613

HA2565
GWBP-1
900614

HA2574
GWBP-3
900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Isosafrole	ug/l	11	U	10	U	10	U
Methapyrilene	ug/l	--	IND	--	IND	--	IND
Methyl methanesulfonate	ug/l	11	U	10	U	10	U
N-Nitrosodi-n-butylamine	ug/l	11	U	10	U	10	U
N-Nitrosodi-n-propylamine	ug/l	11	U	10	U	10	U
N-Nitrosodiethylamine	ug/l	11	U	10	U	10	U
N-Nitrosodimethylamine	ug/l	11	U	10	U	10	U
N-Nitrosodiphenylamine	ug/l	2.2	U	1.9	U	1.9	U
N-Nitrosomethylethylamine	ug/l	11	U	10	U	10	U
N-Nitrosomorpholine	ug/l	11	U	10	U	10	U
N-Nitrosopiperidine	ug/l	11	U	10	U	10	U
N-Nitrosopyrrolidine	ug/l	--	IND	--	IND	--	IND
Naphthalene	ug/l	1.8	U	1.6	U	1.6	U
Nitrobenzene	ug/l	2.2	U	1.9	U	1.9	U
O,O,O-Triethyl phosphorothioat	ug/l	--	IND	--	IND	--	IND
Pentachlorobenzene	ug/l	11	U	10	U	10	U
Pentachloronitrobenzene	ug/l	--	IND	--	IND	--	IND
Pentachlorophenol	ug/l	4.1	U	3.7	U	3.7	U
Phenacetin	ug/l	11	U	10	U	10	U
Phenanthrene	ug/l	6.1	U	5.5	U	5.5	U
Phenol	ug/l	1.7	U	1.5	U	1.5	U
Pronamide	ug/l	11	U	10	U	10	U
Pyrene	ug/l	2.2	U	1.9	U	1.9	U
Pyridine	ug/l	11	U	10	U	10	U
Safrole	ug/l	11	U	10	U	10	U
Tetraethyldithiopyrophosphate	ug/l	--	U	--	U	--	U
a-a-Dimethylphenethylamine	ug/l	--	U	--	U	--	U
bis(2-Chloroethoxy)methane	ug/l	6	U	5.4	U	5.4	U
bis(2-Chloroethyl) ether	ug/l	6.5	U	5.8	U	5.8	U
bis(2-Chloroisopropyl)ether	ug/l	6.5	U	5.8	U	5.8	U
bis(2-Ethylhexyl)phthalate	ug/l	11	U	10	U	10	U
m+p-Cresols	ug/l	11	U	10	U	10	U
m-Dinitrobenzene	ug/l	11	U	10	U	10	U
m-Nitroaniline	ug/l	11	U	10	U	10	U
o-Cresol	ug/l	11	U	10	U	10	U
o-Nitroaniline	ug/l	11	U	10	U	10	U
o-Toluidine	ug/l	11	U	10	U	10	U
p-Chloro-m-cresol	ug/l	3.4	U	3.1	U	3.1	U
p-Chloroaniline	ug/l	11	U	10	U	10	U
p-Dimethylaminoazobenzene	ug/l	11	U	10	U	10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
SAMPLE POINT
SAMPLE DATE

HA2577
GWBP-2
900613

HA2565
GWBP-1
900614

HA2574
GWBP-3
900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
p-Nitroaniline	ug/l	11	U	10	U	10	U
p-phenylenediamine	ug/l	--	IND	--	IND	--	IND
sym-Trinitrobenzene	ug/l	--	IND	--	IND	--	IND
Antimony	ug/l	60	U	60	U	60	U
Arsenic	ug/l	10	U	4.9	JX	10	U
Barium	ug/l	13	JX	21		18	JX
Beryllium	ug/l	1	U	1	U	1	U
Cadmium	ug/l	2	U	2	U	2	U
Chromium	ug/l	10	U	10	U	10	U
Cobalt	ug/l	20	U	20	U	20	U
Copper	ug/l	3.7	JX	4.2	JX	5.1	JX
Lead	ug/l	2.4	JX, B	3.6	JX, B	4.6	JX, B
Mercury	ug/l	0.2	U	0.2	U	0.2	U
Nickel	ug/l	20	U	20	U	20	U
Selenium	ug/l	1.8	JX, B	5	U	1.2	JX, B
Silver	ug/l	10	U	10	U	10	U
Thallium	ug/l	10	U	10	U	10	U
Tin	ug/l	50	U	50	U	50	U
Vanadium	ug/l	20	U	20	U	20	U
Zinc	ug/l	52	B	170		18	JX, B
Sulfide as S	mg/l	0.05	U	0.05	U	0.05	U
Cyanide, Total	mg/l	10	U	10	U	10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2499		HA2569		HA2579	
SAMPLE POINT		GWBP-4		GWBP-5		GWBP-6D	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	10	U	10	U	10	U
1,1,1-Trichloroethane	ug/l	3.8	U	3.93		3.8	U
1,1,2,2-Tetrachloroethane	ug/l	6.9	U	6.9	U	6.9	U
1,1,2-Trichloroethane	ug/l	5	U	5	U	5	U
1,1-Dichloroethane	ug/l	4.7	U	4.7	U	4.7	U
1,1-Dichloroethylene	ug/l	2.8	U	2.8	U	2.8	U
1,2,3-Trichloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromoethane	ug/l	10	U	10	U	10	U
1,2-Dichloroethane	ug/l	2.8	U	2.8	U	2.8	U
1,2-Dichloropropane	ug/l	6	U	6	U	6	U
1,2-Trans-dichloroethylene	ug/l	1.6	U	1.6	U	1.6	U
1,4-Dichloro-2-butene	ug/l	10	U	10	U	10	U
2-Chloro-1,3-butadiene	ug/l	--	U	--	U	--	U
2-Hexanone	ug/l	10	U	10	U	10	U
3-chloropropene	ug/l	10	U	10	U	10	U
Acetone	ug/l	10	U	10	U	10	U
Benzene	ug/l	4.4	U	4.4	U	4.4	U
Bromoform	ug/l	4.7	U	4.7	U	4.7	U
Carbon disulfide	ug/l	10	U	10	U	10	U
Carbon tetrachloride	ug/l	2.8	U	2.8	U	2.8	U
Chlorobenzene	ug/l	6	U	6	U	6	U
Chlorodibromomethane	ug/l	3.1	U	3.1	U	3.1	U
Chloroethane	ug/l	10	U	10	U	10	U
Chloroform	ug/l	1.6	U	1.6	U	1.6	U
Dibromomethane	ug/l	--	U	--	U	--	U
Dichlorobromomethane	ug/l	2.2	U	2.2	U	2.2	U
Dichlorodifluoromethane	ug/l	10	U	10	U	10	U
Ethyl methacrylate	ug/l	10	U	10	U	10	U
Ethylbenzene	ug/l	7.2	U	7.2	U	7.2	U
Iodomethane	ug/l	--	IND	--	IND	--	IND
Methyl bromide	ug/l	10	U	10	U	10	U
Methyl chloride	ug/l	10	U	10	U	10	U
Methyl ethyl ketone	ug/l	10	U	10	U	10	U
Methyl methacrylate	ug/l	10	U	10	U	10	U
Methyl-iso-butyl ketone	ug/l	10	U	10	U	10	U
Methylene chloride	ug/l	2.8	U	2.8	U	2.8	U
Pentachloroethane	ug/l	--	IND	--	IND	--	IND
Styrene	ug/l	10	U	10	U	10	U
Tetrachloroethylene	ug/l	4.1	U	4.1	U	4.1	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2499		HA2569		HA2579	
SAMPLE POINT		GWBP-4		GWBP-5		GWBP-6D	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Toluene	ug/l	6	U	6	U	2.66	JX
Trichloroethylene	ug/l	1.9	U	1.9	U	1.9	U
Trichlorofluoromethane	ug/l	10	U	10	U	10	U
Vinyl acetate	ug/l	10	U	10	U	10	U
Vinyl chloride	ug/l	10	U	10	U	10	U
cis-1,3-Dichloropropylene	ug/l	5	U	5	U	5	U
m-Xylene	ug/l	10	U	10	U	10	U
o+p-Xylenes	ug/l	10	U	10	U	10	U
trans-1,3-Dichloropropylene	ug/l	10	U	10	U	10	U
Acrolein	ug/l	100	U	100	U	100	U
Acrylonitrile	ug/l	100	U	100	U	100	U
1,2,4,5-Tetrachlorobenzene	ug/l	11	U	11	U	10	U
1,2,4-Trichlorobenzene	ug/l	2.1	U	2.1	U	2	U
1,2-Dichlorobenzene	ug/l	2.1	U	2.1	U	2	U
1,3-Dichlorobenzene	ug/l	2.1	U	2.1	U	2	U
1,4-Dichlorobenzene	ug/l	4.9	U	4.9	U	4.6	U
1,4-Naphthoquinone	ug/l	11	U	11	U	10	U
1-Naphthylamine	ug/l	11	U	11	U	10	U
2,3,4,6-Tetrachlorophenol	ug/l	11	U	11	U	10	U
2,4,5-Trichlorophenol	ug/l	11	U	11	U	10	U
2,4,6-Trichlorophenol	ug/l	3	U	3	U	2.8	U
2,4-Dichlorophenol	ug/l	3	U	3	U	2.8	U
2,4-Dimethylphenol	ug/l	3	U	3	U	2.8	U
2,4-Dinitrophenol	ug/l	47	U	47	U	44	U
2,4-Dinitrotoluene	ug/l	6.3	U	6.4	U	5.9	U
2,6-Dichlorophenol	ug/l	11	U	11	U	10	U
2,6-Dinitrotoluene	ug/l	2.1	U	2.1	U	2	U
2-Acetylaminofluorene	ug/l	11	U	11	U	10	U
2-Chloronaphthalene	ug/l	2.1	U	2.1	U	2	U
2-Chlorophenol	ug/l	3.7	U	3.7	U	3.4	U
2-Methylnaphthalene	ug/l	11	U	11	U	10	U
2-Naphthylamine	ug/l	11	U	11	U	10	U
2-Nitrophenol	ug/l	4	U	4	U	3.8	U
2-Picoline	ug/l	11	U	11	U	10	U
2-sec-Butyl-4,6-dinitrophenol	ug/l	11	U	11	U	10	U
3,3'-Dichlorobenzidine	ug/l	18.3	U	18.5	U	17.2	U
3,3'-Dimethylbenzidine	ug/l	11	U	11	U	10	U
3-Methylcholanthrene	ug/l	11	U	11	U	10	U
4,6-Dinitro-o-cresol	ug/l	27	U	27	U	25	U
4-Aminobiphenyl	ug/l	11	U	11	U	10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2499		HA2569		HA2579	
SAMPLE POINT		GWBP-4		GWBP-5		GWBP-6D	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
4-Bromophenyl phenyl ether	ug/l	2.1	U	2.1	U	2	U
4-Chlorophenyl phenyl ether	ug/l	4.7	U	4.7	U	4.4	U
4-Nitrophenol	ug/l	2.7	U	2.7	U	2.5	U
4-Nitroquinoline-N-oxide	ug/l	--	IND	--	IND	--	IND
5-Nitro-o-toluidine	ug/l	11	U	11	U	10	U
7,12-Dimethylbenzo(a)anthracen	ug/l	11	U	11	U	10	U
Acenaphthene	ug/l	2.1	U	2.1	U	2	U
Acenaphthylene	ug/l	3.9	U	3.9	U	3.6	U
Acetophenone	ug/l	11	U	11	U	10	U
Aniline	ug/l	11	U	11	U	10	U
Anthracene	ug/l	2.1	U	2.1	U	2	U
Aramite	ug/l	--	IND	--	IND	--	IND
Benzo(a)anthracene	ug/l	8.7	U	8.8	U	8.1	U
Benzo(a)pyrene	ug/l	2.8	U	2.8	U	2.6	U
Benzo(b)fluoranthene	ug/l	5.3	U	5.4	U	5	U
Benzo(ghi)perylene	ug/l	4.6	U	4.6	U	4.3	U
Benzo(k)fluoranthene	ug/l	2.8	U	2.8	U	2.6	U
Benzyl alcohol	ug/l	11	U	11	U	10	U
Butyl benzyl phthalate	ug/l	11	U	11	U	10	U
Chrysene	ug/l	2.8	U	2.8	U	2.6	U
Di-n-butyl phthalate	ug/l	11	U	11	U	10	U
Di-n-octyl phthalate	ug/l	11	U	11	U	10	U
Diallate	ug/l	11	U	11	U	10	U
Dibenzo(a,h)anthracene	ug/l	2.8	U	2.8	U	2.6	U
Dibenzofuran	ug/l	11	U	11	U	10	U
Diethyl phthalate	ug/l	11	U	11	U	10	U
Dimethyl phthalate	ug/l	11	U	11	U	10	U
Diphenylamine	ug/l	11	U	11	U	10	U
Ethyl methanesulfonate	ug/l	11	U	11	U	10	U
Fluoranthene	ug/l	2.4	U	2.5	U	2.3	U
Fluorene	ug/l	2.1	U	2.1	U	2	U
Hexachlorobenzene	ug/l	2.1	U	2.1	U	2	U
Hexachlorobutadiene	ug/l	1	U	1	U	0.94	U
Hexachlorocyclopentadiene	ug/l	11	U	11	U	10	U
Hexachloroethane	ug/l	1.8	U	1.8	U	1.7	U
Hexachlorophene	ug/l	11	U	11	U	10	U
Hexachloropropene	ug/l	11	U	11	U	10	U
Indeno(1,2,3-c,d)pyrene	ug/l	4.1	U	4.2	U	3.9	U
Isodrin	ug/l	6.6	U	6.6	U	6.1	U
Isophorone	ug/l	2.4	U	2.5	U	2.3	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER

SAMPLE POINT

SAMPLE DATE

HA2499

GWBP-4

900614

HA2569

GWBP-5

900614

HA2579

GWBP-6D

900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Isosafrole	ug/l	11	U	11	U	10	U
Methapyrilene	ug/l	--	IND	--	IND	--	IND
Methyl methanesulfonate	ug/l	11	U	11	U	10	U
N-Nitrosodi-n-butylamine	ug/l	11	U	11	U	10	U
N-Nitrosodi-n-propylamine	ug/l	11	U	11	U	10	U
N-Nitrosodiethylamine	ug/l	11	U	11	U	10	U
N-Nitrosodimethylamine	ug/l	11	U	11	U	10	U
N-Nitrosodiphenylamine	ug/l	2.1	U	2.1	U	2	U
N-Nitrosomethylethylamine	ug/l	11	U	11	U	10	U
N-Nitrosomorpholine	ug/l	11	U	11	U	10	U
N-Nitrosopiperidine	ug/l	11	U	11	U	10	U
N-Nitrosopyrrolidine	ug/l	--	IND	--	IND	--	IND
Naphthalene	ug/l	1.8	U	1.8	U	1.7	U
Nitrobenzene	ug/l	2.1	U	2.1	U	2	U
O,O,O-Triethyl phosphorothioat	ug/l	--	IND	--	IND	--	IND
Pentachlorobenzene	ug/l	11	U	11	U	10	U
Pentachloronitrobenzene	ug/l	--	IND	--	IND	--	IND
Pentachlorophenol	ug/l	4	U	4	U	3.8	U
Phenacetin	ug/l	11	U	11	U	10	U
Phenanthrene	ug/l	6	U	6.1	U	5.6	U
Phenol	ug/l	1.7	U	1.7	U	1.6	U
Pronamide	ug/l	11	U	11	U	10	U
Pyrene	ug/l	2.1	U	2.1	U	2	U
Pyridine	ug/l	11	U	11	U	10	U
Safrole	ug/l	11	U	11	U	10	U
Tetraethyldithiopyrophosphate	ug/l	--	U	--	U	--	U
a-a-Dimethylphenethylamine	ug/l	--	U	--	U	--	U
bis(2-Chloroethoxy)methane	ug/l	5.9	U	6	U	5.5	U
bis(2-Chloroethyl) ether	ug/l	6.3	U	6.4	U	5.9	U
bis(2-Chloroisopropyl)ether	ug/l	6.3	U	6.4	U	5.9	U
bis(2-Ethylhexyl)phthalate	ug/l	11	U	11	U	10	U
m + p-Cresols	ug/l	11	U	11	U	10	U
m-Dinitrobenzene	ug/l	11	U	11	U	10	U
m-Nitroaniline	ug/l	11	U	11	U	10	U
o-Cresol	ug/l	11	U	11	U	10	U
o-Nitroaniline	ug/l	11	U	11	U	10	U
o-Toluidine	ug/l	11	U	11	U	10	U
p-Chloro-m-cresol	ug/l	3.3	U	3.4	U	3.1	U
p-Chloroaniline	ug/l	11	U	11	U	10	U
p-Dimethylaminoazobenzene	ug/l	11	U	11	U	10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
SAMPLE POINT
SAMPLE DATE

HA2499
GWBP-4
900614

HA2569
GWBP-5
900614

HA2579
GWBP-6D
900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
p-Nitroaniline	ug/l	11	U	11	U	10	U
p-phenylenediamine	ug/l	--	IND	--	IND	--	IND
sym-Trinitrobenzene	ug/l	--	IND	--	IND	--	IND
Antimony	ug/l	13	JX, B	60	U	60	U
Arsenic	ug/l	10	U	10	U	10	U
Barium	ug/l	8	JX	14	JX	8	JX
Beryllium	ug/l	1	U	1	U	1	U
Cadmium	ug/l	2	U	2	U	2	U
Chromium	ug/l	10	U	10	U	10	U
Cobalt	ug/l	20	U	20	U	20	U
Copper	ug/l	10	U	6.1	JX	10	U
Lead	ug/l	1.7	JX, B	5	U	1.8	JX, B
Mercury	ug/l	0.2	U	0.2	U	0.2	U
Nickel	ug/l	20	U	20	U	20	U
Selenium	ug/l	5	U	1.2	JX, B	1.2	JX, B
Silver	ug/l	10	U	10	U	10	U
Thallium	ug/l	10	U	10	U	10	U
Tin	ug/l	50	U	50	U	50	U
Vanadium	ug/l	20	U	20	U	20	U
Zinc	ug/l	20	B	36	B	60	B
Sulfide as S	mg/l	0.05	U	0.05	U	0.05	U
Cyanide, Total	mg/l	10	U	24.8		10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2585		HA2564		HA2576	
SAMPLE POINT		GWBP-6S		GWBP-7D		GWBP-7DFR	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	10	U	10	U	10	U
1,1,1-Trichloroethane	ug/l	3.87		3.8	U	3.8	U
1,1,2,2-Tetrachloroethane	ug/l	6.9	U	6.9	U	6.9	U
1,1,2-Trichloroethane	ug/l	5	U	5	U	5	U
1,1-Dichloroethane	ug/l	4.7	U	4.7	U	4.7	U
1,1-Dichloroethylene	ug/l	2.8	U	2.8	U	2.8	U
1,2,3-Trichloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromoethane	ug/l	10	U	10	U	10	U
1,2-Dichloroethane	ug/l	2.8	U	2.8	U	2.8	U
1,2-Dichloropropane	ug/l	6	U	6	U	6	U
1,2-Trans-dichloroethylene	ug/l	1.6	U	1.6	U	1.6	U
1,4-Dichloro-2-butene	ug/l	10	U	10	U	10	U
2-Chloro-1,3-butadiene	ug/l	--	U	--	U	--	U
2-Hexanone	ug/l	10	U	10	U	10	U
3-chloropropene	ug/l	10	U	10	U	10	U
Acetone	ug/l	10	U	10	U	10	U
Benzene	ug/l	4.4	U	4.4	U	4.4	U
Bromoform	ug/l	4.7	U	4.7	U	4.7	U
Carbon disulfide	ug/l	10	U	10	U	10	U
Carbon tetrachloride	ug/l	2.8	U	2.8	U	2.8	U
Chlorobenzene	ug/l	6	U	6	U	6	U
Chlorodibromomethane	ug/l	3.1	U	3.1	U	3.1	U
Chloroethane	ug/l	10	U	10	U	10	U
Chloroform	ug/l	1.6	U	1.6	U	1.6	U
Dibromomethane	ug/l	--	U	--	U	--	U
Dichlorobromomethane	ug/l	2.2	U	2.2	U	2.2	U
Dichlorodifluoromethane	ug/l	10	U	10	U	10	U
Ethyl methacrylate	ug/l	10	U	10	U	10	U
Ethylbenzene	ug/l	7.2	U	7.2	U	7.2	U
Iodomethane	ug/l	--	IND	--	IND	--	IND
Methyl bromide	ug/l	10	U	10	U	10	U
Methyl chloride	ug/l	10	U	10	U	10	U
Methyl ethyl ketone	ug/l	10	U	10	U	10	U
Methyl methacrylate	ug/l	10	U	10	U	10	U
Methyl-iso-butyl ketone	ug/l	10	U	10	U	10	U
Methylene chloride	ug/l	2.8	U	2.8	U	2.8	U
Pentachloroethane	ug/l	--	IND	--	IND	--	IND
Styrene	ug/l	10	U	10	U	10	U
Tetrachloroethylene	ug/l	4.1	U	4.1	U	4.1	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2585		HA2564		HA2576	
SAMPLE POINT		GWBP-6S		GWBP-7D		GWBP-7DFR	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Toluene	ug/l	6	U	6	U	6	U
Trichloroethylene	ug/l	1.9	U	1.9	U	1.9	U
Trichlorofluoromethane	ug/l	10	U	10	U	10	U
Vinyl acetate	ug/l	10	U	10	U	10	U
Vinyl chloride	ug/l	10	U	10	U	10	U
cis-1,3-Dichloropropylene	ug/l	5	U	5	U	5	U
m-Xylene	ug/l	10	U	10	U	10	U
o+p-Xylenes	ug/l	10	U	10	U	10	U
trans-1,3-Dichloropropylene	ug/l	10	U	10	U	10	U
Acrolein	ug/l	100	U	100	U	100	U
Acrylonitrile	ug/l	100	U	100	U	100	U
1,2,4,5-Tetrachlorobenzene	ug/l	11	U	10	U	11	U
1,2,4-Trichlorobenzene	ug/l	2.1	U	1.9	U	2.2	U
1,2-Dichlorobenzene	ug/l	2.1	U	1.9	U	2.2	U
1,3-Dichlorobenzene	ug/l	2.1	U	1.9	U	2.2	U
1,4-Dichlorobenzene	ug/l	4.9	U	4.5	U	5	U
1,4-Naphthoquinone	ug/l	11	U	10	U	11	U
1-Naphthylamine	ug/l	11	U	10	U	11	U
2,3,4,6-Tetrachlorophenol	ug/l	11	U	10	U	11	U
2,4,5-Trichlorophenol	ug/l	11	U	10	U	11	U
2,4,6-Trichlorophenol	ug/l	3	U	2.8	U	3.1	U
2,4-Dichlorophenol	ug/l	3	U	2.8	U	3.1	U
2,4-Dimethylphenol	ug/l	3	U	2.8	U	3.1	U
2,4-Dinitrophenol	ug/l	47	U	43	U	48	U
2,4-Dinitrotoluene	ug/l	6.3	U	5.8	U	6.5	U
2,6-Dichlorophenol	ug/l	11	U	10	U	11	U
2,6-Dinitrotoluene	ug/l	2.1	U	1.9	U	2.2	U
2-Acetylaminofluorene	ug/l	11	U	10	U	11	U
2-Chloronaphthalene	ug/l	2.1	U	1.9	U	2.2	U
2-Chlorophenol	ug/l	3.7	U	3.4	U	3.8	U
2-Methylnaphthalene	ug/l	11	U	10	U	11	U
2-Naphthylamine	ug/l	11	U	10	U	11	U
2-Nitrophenol	ug/l	4	U	3.7	U	4.1	U
2-Picoline	ug/l	11	U	10	U	11	U
2-sec-Butyl-4,6-dinitrophenol	ug/l	11	U	10	U	11	U
3,3'-Dichlorobenzidine	ug/l	18.3	U	16.8	U	18.8	U
3,3'-Dimethylbenzidine	ug/l	11	U	10	U	11	U
3-Methylcholanthrene	ug/l	11	U	10	U	11	U
4,6-Dinitro-o-cresol	ug/l	27	U	24	U	27	U
4-Aminobiphenyl	ug/l	11	U	10	U	11	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2585		HA2564		HA2576	
SAMPLE POINT		GWBP-6S		GWBP-7D		GWBP-7DFR	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
4-Bromophenyl phenyl ether	ug/l	2.1	U	1.9	U	2.2	U
4-Chlorophenyl phenyl ether	ug/l	4.7	U	4.3	U	4.8	U
4-Nitrophenol	ug/l	2.7	U	2.4	U	2.7	U
4-Nitroquinoline-N-oxide	ug/l	--	IND	--	IND	--	IND
5-Nitro-o-toluidine	ug/l	11	U	10	U	11	U
7,12-Dimethylbenzo(a)anthracen	ug/l	11	U	10	U	11	U
Acenaphthene	ug/l	2.1	U	1.9	U	2.2	U
Acenaphthylene	ug/l	3.9	U	3.6	U	4	U
Acetophenone	ug/l	11	U	10	U	11	U
Aniline	ug/l	11	U	10	U	11	U
Anthracene	ug/l	2.1	U	1.9	U	2.2	U
Aramite	ug/l	--	IND	--	IND	--	IND
Benzo(a)anthracene	ug/l	8.7	U	8	U	8.9	U
Benzo(a)pyrene	ug/l	2.8	U	2.6	U	2.8	U
Benzo(b)fluoranthene	ug/l	5.3	U	4.9	U	5.5	U
Benzo(ghi)perylene	ug/l	4.6	U	4.2	U	4.7	U
Benzo(k)fluoranthene	ug/l	2.8	U	2.6	U	2.8	U
Benzyl alcohol	ug/l	11	U	10	U	11	U
Butyl benzyl phthalate	ug/l	11	U	10	U	11	U
Chrysene	ug/l	2.8	U	2.6	U	2.8	U
Di-n-butyl phthalate	ug/l	11	U	10	U	11	U
Di-n-octyl phthalate	ug/l	11	U	10	U	11	U
Diallate	ug/l	11	U	10	U	11	U
Dibenzo(a,h)anthracene	ug/l	2.8	U	2.6	U	2.8	U
Dibenzofuran	ug/l	11	U	10	U	11	U
Diethyl phthalate	ug/l	11	U	10	U	11	U
Dimethyl phthalate	ug/l	11	U	10	U	11	U
Diphenylamine	ug/l	11	U	10	U	11	U
Ethyl methanesulfonate	ug/l	11	U	10	U	11	U
Fluoranthene	ug/l	2.4	U	2.2	U	2.5	U
Fluorene	ug/l	2.1	U	1.9	U	2.2	U
Hexachlorobenzene	ug/l	2.1	U	1.9	U	2.2	U
Hexachlorobutadiene	ug/l	1	U	0.92	U	1	U
Hexachlorocyclopentadiene	ug/l	11	U	10	U	11	U
Hexachloroethane	ug/l	1.8	U	1.6	U	1.8	U
Hexachlorophene	ug/l	11	U	10	U	11	U
Hexachloropropene	ug/l	11	U	10	U	11	U
Indeno(1,2,3-c,d)pyrene	ug/l	4.1	U	3.8	U	4.2	U
Isodrin	ug/l	6.6	U	6	U	6.7	U
Isophorone	ug/l	2.4	U	2.2	U	2.5	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER

SAMPLE POINT

SAMPLE DATE

HA2585
GWPB-6S
900614HA2564
GWPB-7D
900614HA2576
GWPB-7DFR
900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Isosafrole	ug/l	11	U	10	U	11	U
Methapyrilene	ug/l	--	IND	--	IND	--	IND
Methyl methanesulfonate	ug/l	11	U	10	U	11	U
N-Nitrosodi-n-butylamine	ug/l	11	U	10	U	11	U
N-Nitrosodi-n-propylamine	ug/l	11	U	10	U	11	U
N-Nitrosodiethylamine	ug/l	11	U	10	U	11	U
N-Nitrosodimethylamine	ug/l	11	U	10	U	11	U
N-Nitrosodiphenylamine	ug/l	2.1	U	1.9	U	2.2	U
N-Nitrosomethylethylamine	ug/l	11	U	10	U	11	U
N-Nitrosomorpholine	ug/l	11	U	10	U	11	U
N-Nitrosopiperidine	ug/l	11	U	10	U	11	U
N-Nitrosopyrrolidine	ug/l	--	IND	--	IND	--	IND
Naphthalene	ug/l	1.8	U	1.6	U	1.8	U
Nitrobenzene	ug/l	2.1	U	1.9	U	2.2	U
O,O,O-Triethyl phosphorothioat	ug/l	--	IND	--	IND	--	IND
Pentachlorobenzene	ug/l	11	U	10	U	11	U
Pentachloronitrobenzene	ug/l	--	IND	--	IND	--	IND
Pentachlorophenol	ug/l	4	U	3.7	U	4.1	U
Phenacetin	ug/l	11	U	10	U	11	U
Phenanthrene	ug/l	6	U	5.5	U	6.1	U
Phenol	ug/l	1.7	U	1.5	U	1.7	U
Pronamide	ug/l	11	U	10	U	11	U
Pyrene	ug/l	2.1	U	1.9	U	2.2	U
Pyridine	ug/l	11	U	10	U	11	U
Safrole	ug/l	11	U	10	U	11	U
Tetraethyldithiopyrophosphate	ug/l	--	U	--	U	--	U
a-a-Dimethylphenethylamine	ug/l	--	U	--	U	--	U
bis(2-Chloroethoxy)methane	ug/l	5.9	U	5.4	U	6	U
bis(2-Chloroethyl) ether	ug/l	6.3	U	5.8	U	6.5	U
bis(2-Chloroisopropyl)ether	ug/l	6.3	U	5.8	U	6.5	U
bis(2-Ethylhexyl)phthalate	ug/l	11	U	10	U	11	U
m + p-Cresols	ug/l	11	U	10	U	11	U
m-Dinitrobenzene	ug/l	11	U	10	U	11	U
m-Nitroaniline	ug/l	11	U	10	U	11	U
o-Cresol	ug/l	11	U	10	U	11	U
o-Nitroaniline	ug/l	11	U	10	U	11	U
o-Toluidine	ug/l	11	U	10	U	11	U
p-Chloro-m-cresol	ug/l	3.3	U	3.1	U	3.4	U
p-Chloroaniline	ug/l	11	U	10	U	11	U
p-Dimethylaminoazobenzene	ug/l	11	U	10	U	11	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER

SAMPLE POINT

SAMPLE DATE

HA2585
GWBP-6S
900614

HA2564
GWBP-7D
900614

HA2576
GWBP-7DFR
900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
p-Nitroaniline	ug/l	11	U	10	U	11	U
p-phenylenediamine	ug/l	--	IND	--	IND	--	IND
sym-Trinitrobenzene	ug/l	--	IND	--	IND	--	IND
Antimony	ug/l	60	U	15	JX, B	12	JX, B
Arsenic	ug/l	10	U	10	U	10	U
Barium	ug/l	14	JX	7.4	JX	8	JX
Beryllium	ug/l	1	U	1	U	1	U
Cadmium	ug/l	2	U	2	U	2	U
Chromium	ug/l	10	U	4.6	JX	10	U
Cobalt	ug/l	20	U	20	U	20	U
Copper	ug/l	2.7	JX	3.6	JX	3.2	JX
Lead	ug/l	3	JX, B	2.8	JX, B	2	JX, B
Mercury	ug/l	0.2	U	0.2	U	0.2	U
Nickel	ug/l	20	U	6.2	JX	20	U
Selenium	ug/l	5	U	5	U	5	U
Silver	ug/l	10	U	10	U	10	U
Thallium	ug/l	10	U	10	U	10	U
Tin	ug/l	50	U	50	U	50	U
Vanadium	ug/l	20	U	20	U	20	U
Zinc	ug/l	82	B	23	B	57	B
Sulfide as S	mg/l	0.05	U	0.05	U	0.05	U
Cyanide, Total	mg/l	10	U	10	U	10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2589		HA2500		HA2581	
SAMPLE POINT		GWBP-7S		GWBP-8		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	10	U	10	U	10	U
1,1,1-Trichloroethane	ug/l	3.45	JX	3.8	U	3.8	U
1,1,2,2-Tetrachloroethane	ug/l	6.9	U	6.9	U	6.9	U
1,1,2-Trichloroethane	ug/l	5	U	5	U	5	U
1,1-Dichloroethane	ug/l	4.7	U	4.7	U	4.7	U
1,1-Dichloroethylene	ug/l	2.8	U	2.8	U	2.8	U
1,2,3-Trichloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	ug/l	10	U	10	U	10	U
1,2-Dibromoethane	ug/l	10	U	10	U	10	U
1,2-Dichloroethane	ug/l	2.8	U	2.8	U	2.8	U
1,2-Dichloropropane	ug/l	6	U	6	U	6	U
1,2-Trans-dichloroethylene	ug/l	1.6	U	1.6	U	1.6	U
1,4-Dichloro-2-butene	ug/l	10	U	10	U	10	U
2-Chloro-1,3-butadiene	ug/l	--	U	--	U	--	U
2-Hexanone	ug/l	10	U	10	U	10	U
3-chloropropene	ug/l	10	U	10	U	10	U
Acetone	ug/l	10	U	10	U	10	U
Benzene	ug/l	4.4	U	4.4	U	4.4	U
Bromoform	ug/l	4.7	U	4.7	U	4.7	U
Carbon disulfide	ug/l	19		10	U	10	U
Carbon tetrachloride	ug/l	2.8	U	2.8	U	2.8	U
Chlorobenzene	ug/l	6	U	6	U	6	U
Chlorodibromomethane	ug/l	3.1	U	3.1	U	3.1	U
Chloroethane	ug/l	10	U	10	U	10	U
Chloroform	ug/l	1.6	U	1.6	U	1.6	U
Dibromomethane	ug/l	--	U	--	U	--	U
Dichlorobromomethane	ug/l	2.2	U	2.2	U	2.2	U
Dichlorodifluoromethane	ug/l	10	U	10	U	10	U
Ethyl methacrylate	ug/l	10	U	10	U	10	U
Ethylbenzene	ug/l	7.2	U	7.2	U	7.2	U
Iodomethane	ug/l	--	IND	--	IND	--	IND
Methyl bromide	ug/l	10	U	10	U	10	U
Methyl chloride	ug/l	10	U	10	U	10	U
Methyl ethyl ketone	ug/l	10	U	10	U	10	U
Methyl methacrylate	ug/l	10	U	10	U	10	U
Methyl-iso-butyl ketone	ug/l	10	U	10	U	10	U
Methylene chloride	ug/l	2.8	U	2.8	U	5.62	B
Pentachloroethane	ug/l	--	IND	--	IND	--	IND
Styrene	ug/l	10	U	10	U	10	U
Tetrachloroethylene	ug/l	4.1	U	4.1	U	4.1	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER

SAMPLE POINT

SAMPLE DATE

HA2589

GWBP-7S

900614

HA2500

GWBP-8

900614

HA2581

GWFB03

900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Toluene	ug/l	6	U	19.3		6	U
Trichloroethylene	ug/l	1.9	U	1.9	U	1.9	U
Trichlorofluoromethane	ug/l	10	U	10	U	8.98	JX
Vinyl acetate	ug/l	10	U	10	U	10	U
Vinyl chloride	ug/l	10	U	10	U	10	U
cis-1,3-Dichloropropylene	ug/l	5	U	5	U	5	U
m-Xylene	ug/l	10	U	10	U	10	U
o + p-Xylenes	ug/l	10	U	10	U	10	U
trans-1,3-Dichloropropylene	ug/l	10	U	10	U	10	U
Acrolein	ug/l	100	U	100	U	100	U
Acrylonitrile	ug/l	100	U	100	U	100	U
1,2,4,5-Tetrachlorobenzene	ug/l	11	U	10	U	11	U
1,2,4-Trichlorobenzene	ug/l	2	U	1.9	U	2.1	U
1,2-Dichlorobenzene	ug/l	2	U	1.9	U	2.1	U
1,3-Dichlorobenzene	ug/l	2	U	1.9	U	2.1	U
1,4-Dichlorobenzene	ug/l	4.6	U	4.5	U	4.9	U
1,4-Naphthoquinone	ug/l	11	U	10	U	11	U
1-Naphthylamine	ug/l	11	U	10	U	11	U
2,3,4,6-Tetrachlorophenol	ug/l	11	U	10	U	11	U
2,4,5-Trichlorophenol	ug/l	11	U	10	U	11	U
2,4,6-Trichlorophenol	ug/l	2.8	U	2.8	U	3	U
2,4-Dichlorophenol	ug/l	2.8	U	2.8	U	3	U
2,4-Dimethylphenol	ug/l	2.8	U	2.8	U	3	U
2,4-Dinitrophenol	ug/l	44	U	43	U	47	U
2,4-Dinitrotoluene	ug/l	6	U	5.8	U	6.3	U
2,6-Dichlorophenol	ug/l	11	U	10	U	11	U
2,6-Dinitrotoluene	ug/l	2	U	1.9	U	2.1	U
2-Acetylaminofluorene	ug/l	11	U	10	U	11	U
2-Chloronaphthalene	ug/l	2	U	1.9	U	2.1	U
2-Chlorophenol	ug/l	3.5	U	3.4	U	3.7	U
2-Methylnaphthalene	ug/l	11	U	10	U	11	U
2-Naphthylamine	ug/l	11	U	10	U	11	U
2-Nitrophenol	ug/l	3.8	U	3.7	U	4	U
2-Picoline	ug/l	11	U	10	U	11	U
2-sec-Butyl-4,6-dinitrophenol	ug/l	11	U	10	U	11	U
3,3'-Dichlorobenzidine	ug/l	17.4	U	16.8	U	18.3	U
3,3'-Dimethylbenzidine	ug/l	11	U	10	U	11	U
3-Methylcholanthrene	ug/l	11	U	10	U	11	U
4,6-Dinitro-o-cresol	ug/l	25	U	24	U	27	U
4-Aminobiphenyl	ug/l	11	U	10	U	11	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2589		HA2500		HA2581	
SAMPLE POINT		GWBP-7S		GWBP-8		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
4-Bromophenyl phenyl ether	ug/l	2	U	1.9	U	2.1	U
4-Chlorophenyl phenyl ether	ug/l	4.4	U	4.3	U	4.7	U
4-Nitrophenol	ug/l	2.5	U	2.4	U	2.7	U
4-Nitroquinoline-N-oxide	ug/l	--	IND	--	IND	--	IND
5-Nitro-o-toluidine	ug/l	11	U	10	U	11	U
7,12-Dimethylbenzo(a)anthracen	ug/l	11	U	10	U	11	U
Acenaphthene	ug/l	2	U	1.9	U	2.1	U
Acenaphthylene	ug/l	3.7	U	3.6	U	3.9	U
Acetophenone	ug/l	11	U	10	U	11	U
Aniline	ug/l	11	U	10	U	11	U
Anthracene	ug/l	2	U	1.9	U	2.1	U
Aramite	ug/l	--	IND	--	IND	--	IND
Benzo(a)anthracene	ug/l	8.2	U	8	U	8.7	U
Benzo(a)pyrene	ug/l	2.6	U	2.6	U	2.8	U
Benzo(b)fluoranthene	ug/l	5.1	U	4.9	U	5.3	U
Benzo(ghi)perylene	ug/l	4.3	U	4.2	U	4.6	U
Benzo(k)fluoranthene	ug/l	2.6	U	2.6	U	2.8	U
Benzyl alcohol	ug/l	11	U	10	U	11	U
Butyl benzyl phthalate	ug/l	11	U	10	U	11	U
Chrysene	ug/l	2.6	U	2.6	U	2.8	U
Di-n-butyl phthalate	ug/l	11	U	10	U	11	U
Di-n-octyl phthalate	ug/l	11	U	10	U	11	U
Diallate	ug/l	11	U	10	U	11	U
Dibenzo(a,h)anthracene	ug/l	2.6	U	2.6	U	2.8	U
Dibenzofuran	ug/l	11	U	10	U	11	U
Diethyl phthalate	ug/l	11	U	10	U	11	U
Dimethyl phthalate	ug/l	11	U	10	U	11	U
Diphenylamine	ug/l	11	U	10	U	11	U
Ethyl methanesulfonate	ug/l	11	U	10	U	11	U
Fluoranthene	ug/l	2.3	U	2.2	U	2.4	U
Fluorene	ug/l	2	U	1.9	U	2.1	U
Hexachlorobenzene	ug/l	2	U	1.9	U	2.1	U
Hexachlorobutadiene	ug/l	0.95	U	0.92	U	1	U
Hexachlorocyclopentadiene	ug/l	11	U	10	U	11	U
Hexachloroethane	ug/l	1.7	U	1.6	U	1.8	U
Hexachlorophene	ug/l	11	U	10	U	11	U
Hexachloropropene	ug/l	11	U	10	U	11	U
Indeno(1,2,3-c,d)pyrene	ug/l	3.9	U	3.8	U	4.1	U
Isodrin	ug/l	6.2	U	6	U	6.6	U
Isophorone	ug/l	2.3	U	2.2	U	2.4	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2589		HA2500		HA2581	
SAMPLE POINT		GWBP-7S		GWBP-8		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Isosafrole	ug/l	11	U	10	U	11	U
Methapyrilene	ug/l	—	IND	—	IND	—	IND
Methyl methanesulfonate	ug/l	11	U	10	U	11	U
N-Nitrosodi-n-butylamine	ug/l	11	U	10	U	11	U
N-Nitrosodi-n-propylamine	ug/l	11	U	10	U	11	U
N-Nitrosodiethylamine	ug/l	11	U	10	U	11	U
N-Nitrosodimethylamine	ug/l	11	U	10	U	11	U
N-Nitrosodiphenylamine	ug/l	2	U	1.9	U	2.1	U
N-Nitrosomethylethylamine	ug/l	11	U	10	U	11	U
N-Nitrosomorpholine	ug/l	11	U	10	U	11	U
N-Nitrosopiperidine	ug/l	11	U	10	U	11	U
N-Nitrosopyrrolidine	ug/l	—	IND	—	IND	—	IND
Naphthalene	ug/l	1.7	U	1.6	U	1.8	U
Nitrobenzene	ug/l	2	U	1.9	U	2.1	U
O,O,O-Triethyl phosphorothioat	ug/l	—	IND	—	IND	—	IND
Pentachlorobenzene	ug/l	11	U	10	U	11	U
Pentachloronitrobenzene	ug/l	—	IND	—	IND	—	IND
Pentachlorophenol	ug/l	3.8	U	3.7	U	4	U
Phenacetin	ug/l	11	U	10	U	11	U
Phenanthrene	ug/l	5.7	U	5.5	U	6	U
Phenol	ug/l	1.6	U	1.5	U	1.7	U
Pronamide	ug/l	11	U	10	U	11	U
Pyrene	ug/l	2	U	1.9	U	2.1	U
Pyridine	ug/l	11	U	10	U	11	U
Safrole	ug/l	11	U	10	U	11	U
Tetraethyldithiopyrophosphate	ug/l	—	U	—	U	—	U
a-a-Dimethylphenethylamine	ug/l	—	U	—	U	—	U
bis(2-Chloroethoxy)methane	ug/l	5.6	U	5.4	U	5.9	U
bis(2-Chloroethyl) ether	ug/l	6	U	5.8	U	6.3	U
bis(2-Chloroisopropyl)ether	ug/l	6	U	5.8	U	6.3	U
bis(2-Ethylhexyl)phthalate	ug/l	11	U	10	U	11	U
m + p-Cresols	ug/l	11	U	10	U	11	U
m-Dinitrobenzene	ug/l	11	U	10	U	11	U
m-Nitroaniline	ug/l	11	U	10	U	11	U
o-Cresol	ug/l	11	U	10	U	11	U
o-Nitroaniline	ug/l	11	U	10	U	11	U
o-Toluidine	ug/l	11	U	10	U	11	U
p-Chloro-m-cresol	ug/l	3.2	U	3.1	U	3.3	U
p-Chloroaniline	ug/l	11	U	10	U	11	U
p-Dimethylaminoazobenzene	ug/l	11	U	10	U	11	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2589		HA2500		HA2581	
SAMPLE POINT		GWBP-7S		GWBP-8		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
p-Nitroaniline	ug/l	11	U	10	U	11	U
p-phenylenediamine	ug/l	--	IND	--	IND	--	IND
sym-Trinitrobenzene	ug/l	--	IND	--	IND	--	IND
Antimony	ug/l	60	U	60	U	13	JX
Arsenic	ug/l	10	U	10	U	10	U
Barium	ug/l	20		13	JX	20	U
Beryllium	ug/l	1	U	1	U	1	U
Cadmium	ug/l	2	U	2	U	2	U
Chromium	ug/l	10	U	2.8	JX	10	U
Cobalt	ug/l	20	U	20	U	20	U
Copper	ug/l	4.1	JX	6.1	JX	10	U
Lead	ug/l	3	JX, B	1.7	JX, B	1.8	JX
Mercury	ug/l	0.2	U	0.2	U	0.2	U
Nickel	ug/l	20	U	20	U	20	U
Selenium	ug/l	1.2	JX, B	5	U	1.8	JX
Silver	ug/l	10	U	10	U	10	U
Thallium	ug/l	10	U	10	U	10	U
Tin	ug/l	50	U	50	U	50	U
Vanadium	ug/l	20	U	20	U	20	U
Zinc	ug/l	32	B	12	JX, B	14	JX
Sulfide as S	mg/l	0.21		0.21		0.05	U
Cyanide, Total	mg/l	10	U	10	U	10	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2634		HA2610		HA2607	
SAMPLE POINT		GWBP6D-TB		GWBP-2		GWBP-5	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	10	U	NA		NA	
1,1,1-Trichloroethane	ug/l	3.8	U	11.3		2.44	
1,1,2,2-Tetrachloroethane	ug/l	6.9	U	1.4	U	1.4	U
1,1,2-Trichloroethane	ug/l	5	U	1	U	1	U
1,1-Dichloroethane	ug/l	4.7	U	2.08		0.94	U
1,1-Dichloroethylene	ug/l	2.8	U	0.56	U	0.56	U
1,2,3-Trichloropropane	ug/l	10	U	NA		NA	
1,2-Dibromo-3-chloropropane	ug/l	10	U	NA		NA	
1,2-Dibromoethane	ug/l	10	U	NA		NA	
1,2-Dichloroethane	ug/l	2.8	U	0.56	U	0.56	U
1,2-Dichloropropane	ug/l	6	U	1.2	U	1.2	U
1,2-Trans-dichloroethylene	ug/l	1.6	U	0.32	U	0.32	U
1,4-Dichloro-2-butene	ug/l	10	U	NA		NA	
2-Chloro-1,3-butadiene	ug/l	--	U	NA		NA	
2-Hexanone	ug/l	10	U	NA		NA	
3-chloropropene	ug/l	10	U	NA		NA	
Acetone	ug/l	10	U	NA		NA	
Benzene	ug/l	4.4	U	NA		NA	
Bromoform	ug/l	4.7	U	0.94	U	0.94	U
Carbon disulfide	ug/l	10	U	NA		NA	
Carbon tetrachloride	ug/l	2.8	U	0.56	U	0.56	U
Chlorobenzene	ug/l	6	U	1.2	U	1.2	U
Chlorodibromomethane	ug/l	3.1	U	0.62	U	0.62	U
Chloroethane	ug/l	10	U	2	U	2	U
Chloroform	ug/l	1.6	U	0.32	U	0.32	U
Dibromomethane	ug/l	--	U	NA		NA	
Dichlorobromomethane	ug/l	2.2	U	0.44	U	0.44	U
Dichlorodifluoromethane	ug/l	10	U	2	U	2	U
Ethyl methacrylate	ug/l	10	U	NA		NA	
Ethylbenzene	ug/l	7.2	U	NA		NA	
Iodomethane	ug/l	--	IND	NA		NA	
Methyl bromide	ug/l	10	U	2	U	2	U
Methyl chloride	ug/l	10	U	2	U	2	U
Methyl ethyl ketone	ug/l	10	U	NA		NA	
Methyl methacrylate	ug/l	10	U	NA		NA	
Methyl-iso-butyl ketone	ug/l	10	U	NA		NA	
Methylene chloride	ug/l	2.8	U	0.56	U	0.56	U
Pentachloroethane	ug/l	--	IND	NA		NA	
Styrene	ug/l	10	U	NA		NA	
Tetrachloroethylene	ug/l	4.1	U	1		0.82	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2634		HA2610		HA2607	
SAMPLE POINT		GWBP6D-TB		GWBP-2		GWBP-5	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Toluene	ug/l	6	U	NA		NA	
Trichloroethylene	ug/l	1.9	U	0.38	U	0.38	U
Trichlorofluoromethane	ug/l	10	U	1.67	JX, B	3.43	B
Vinyl acetate	ug/l	10	U	NA		NA	
Vinyl chloride	ug/l	10	U	1	U	1	U
cis-1,3-Dichloropropylene	ug/l	5	U	1	U	1	U
m-Xylene	ug/l	10	U	NA		NA	
o+p-Xylenes	ug/l	10	U	NA		NA	
trans-1,3-Dichloropropylene	ug/l	10	U	2	U	2	U
Acrolein	ug/l	100	U	NA		NA	
Acrylonitrile	ug/l	100	U	NA		NA	
1,2,4,5-Tetrachlorobenzene	ug/l	NA		NA		NA	
1,2,4-Trichlorobenzene	ug/l	NA		NA		NA	
1,2-Dichlorobenzene	ug/l	NA		NA		NA	
1,3-Dichlorobenzene	ug/l	NA		NA		NA	
1,4-Dichlorobenzene	ug/l	NA		NA		NA	
1,4-Naphthoquinone	ug/l	NA		NA		NA	
1-Naphthylamine	ug/l	NA		NA		NA	
2,3,4,6-Tetrachlorophenol	ug/l	NA		NA		NA	
2,4,5-Trichlorophenol	ug/l	NA		NA		NA	
2,4,6-Trichlorophenol	ug/l	NA		NA		NA	
2,4-Dichlorophenol	ug/l	NA		NA		NA	
2,4-Dimethylphenol	ug/l	NA		NA		NA	
2,4-Dinitrophenol	ug/l	NA		NA		NA	
2,4-Dinitrotoluene	ug/l	NA		NA		NA	
2,6-Dichlorophenol	ug/l	NA		NA		NA	
2,6-Dinitrotoluene	ug/l	NA		NA		NA	
2-Acetylaminofluorene	ug/l	NA		NA		NA	
2-Chloronaphthalene	ug/l	NA		NA		NA	
2-Chlorophenol	ug/l	NA		NA		NA	
2-Methylnaphthalene	ug/l	NA		NA		NA	
2-Naphthylamine	ug/l	NA		NA		NA	
2-Nitrophenol	ug/l	NA		NA		NA	
2-Picoline	ug/l	NA		NA		NA	
2-sec-Butyl-4,6-dinitrophenol	ug/l	NA		NA		NA	
3,3'-Dichlorobenzidine	ug/l	NA		NA		NA	
3,3'-Dimethylbenzidine	ug/l	NA		NA		NA	
3-Methylcholanthrene	ug/l	NA		NA		NA	
4,6-Dinitro-o-cresol	ug/l	NA		NA		NA	
4-Aminobiphenyl	ug/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2634		HA2610		HA2607	
SAMPLE POINT		GWBP6D-TB		GWBP-2		GWBP-5	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
4-Bromophenyl phenyl ether	ug/l	NA		NA		NA	
4-Chlorophenyl phenyl ether	ug/l	NA		NA		NA	
4-Nitrophenol	ug/l	NA		NA		NA	
4-Nitroquinoline-N-oxide	ug/l	NA		NA		NA	
5-Nitro-o-toluidine	ug/l	NA		NA		NA	
7,12-Dimethylbenzo(a)anthracen	ug/l	NA		NA		NA	
Acenaphthene	ug/l	NA		NA		NA	
Acenaphthylene	ug/l	NA		NA		NA	
Acetophenone	ug/l	NA		NA		NA	
Aniline	ug/l	NA		NA		NA	
Anthracene	ug/l	NA		NA		NA	
Aramite	ug/l	NA		NA		NA	
Benzo(a)anthracene	ug/l	NA		NA		NA	
Benzo(a)pyrene	ug/l	NA		NA		NA	
Benzo(b)fluoranthene	ug/l	NA		NA		NA	
Benzo(ghi)perylene	ug/l	NA		NA		NA	
Benzo(k)fluoranthene	ug/l	NA		NA		NA	
Benzyl alcohol	ug/l	NA		NA		NA	
Butyl benzyl phthalate	ug/l	NA		NA		NA	
Chrysene	ug/l	NA		NA		NA	
Di-n-butyl phthalate	ug/l	NA		NA		NA	
Di-n-octyl phthalate	ug/l	NA		NA		NA	
Diallate	ug/l	NA		NA		NA	
Dibenzo(a,h)anthracene	ug/l	NA		NA		NA	
Dibenzofuran	ug/l	NA		NA		NA	
Diethyl phthalate	ug/l	NA		NA		NA	
Dimethyl phthalate	ug/l	NA		NA		NA	
Diphenylamine	ug/l	NA		NA		NA	
Ethyl methanesulfonate	ug/l	NA		NA		NA	
Fluoranthene	ug/l	NA		NA		NA	
Fluorene	ug/l	NA		NA		NA	
Hexachlorobenzene	ug/l	NA		NA		NA	
Hexachlorobutadiene	ug/l	NA		NA		NA	
Hexachlorocyclopentadiene	ug/l	NA		NA		NA	
Hexachloroethane	ug/l	NA		NA		NA	
Hexachlorophene	ug/l	NA		NA		NA	
Hexachloropropene	ug/l	NA		NA		NA	
Indeno(1,2,3-c,d)pyrene	ug/l	NA		NA		NA	
Isodrin	ug/l	NA		NA		NA	
Isophorone	ug/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
SAMPLE POINT
SAMPLE DATE

HA2634
GWBP6D-TB
900614

HA2610
GWBP-2
900614

HA2607
GWBP-5
900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Isosafrole	ug/l	NA		NA		NA	
Methapyrilene	ug/l	NA		NA		NA	
Methyl methanesulfonate	ug/l	NA		NA		NA	
N-Nitrosodi-n-butylamine	ug/l	NA		NA		NA	
N-Nitrosodi-n-propylamine	ug/l	NA		NA		NA	
N-Nitrosodiethylamine	ug/l	NA		NA		NA	
N-Nitrosodimethylamine	ug/l	NA		NA		NA	
N-Nitrosodiphenylamine	ug/l	NA		NA		NA	
N-Nitrosomethylethylamine	ug/l	NA		NA		NA	
N-Nitrosomorpholine	ug/l	NA		NA		NA	
N-Nitrosopiperidine	ug/l	NA		NA		NA	
N-Nitrosopyrrolidine	ug/l	NA		NA		NA	
Naphthalene	ug/l	NA		NA		NA	
Nitrobenzene	ug/l	NA		NA		NA	
O,O,O-Triethyl phosphorothioat	ug/l	NA		NA		NA	
Pentachlorobenzene	ug/l	NA		NA		NA	
Pentachloronitrobenzene	ug/l	NA		NA		NA	
Pentachlorophenol	ug/l	NA		NA		NA	
Phenacetin	ug/l	NA		NA		NA	
Phenanthrene	ug/l	NA		NA		NA	
Phenol	ug/l	NA		NA		NA	
Pronamide	ug/l	NA		NA		NA	
Pyrene	ug/l	NA		NA		NA	
Pyridine	ug/l	NA		NA		NA	
Safrole	ug/l	NA		NA		NA	
Tetraethyldithiopyrophosphate	ug/l	NA		NA		NA	
a-a-Dimethylphenethylamine	ug/l	NA		NA		NA	
bis(2-Chloroethoxy)methane	ug/l	NA		NA		NA	
bis(2-Chloroethyl) ether	ug/l	NA		NA		NA	
bis(2-Chloroisopropyl)ether	ug/l	NA		NA		NA	
bis(2-Ethylhexyl)phthalate	ug/l	NA		NA		NA	
m + p-Cresols	ug/l	NA		NA		NA	
m-Dinitrobenzene	ug/l	NA		NA		NA	
m-Nitroaniline	ug/l	NA		NA		NA	
o-Cresol	ug/l	NA		NA		NA	
o-Nitroaniline	ug/l	NA		NA		NA	
o-Toluidine	ug/l	NA		NA		NA	
p-Chloro-m-cresol	ug/l	NA		NA		NA	
p-Chloroaniline	ug/l	NA		NA		NA	
p-Dimethylaminoazobenzene	ug/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER

SAMPLE POINT

SAMPLE DATE

HA2634
GWBP6D-TB

900614

HA2610
GWBP-2

900614

HA2607
GWBP-5

900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
p-Nitroaniline	ug/l	NA		NA		NA	
p-phenylenediamine	ug/l	NA		NA		NA	
sym-Trinitrobenzene	ug/l	NA		NA		NA	
Antimony	ug/l	NA		NA		NA	
Arsenic	ug/l	NA		NA		NA	
Barium	ug/l	NA		NA		NA	
Beryllium	ug/l	NA		NA		NA	
Cadmium	ug/l	NA		NA		NA	
Chromium	ug/l	NA		NA		NA	
Cobalt	ug/l	NA		NA		NA	
Copper	ug/l	NA		NA		NA	
Lead	ug/l	NA		NA		NA	
Mercury	ug/l	NA		NA		NA	
Nickel	ug/l	NA		NA		NA	
Selenium	ug/l	NA		NA		NA	
Silver	ug/l	NA		NA		NA	
Thallium	ug/l	NA		NA		NA	
Tin	ug/l	NA		NA		NA	
Vanadium	ug/l	NA		NA		NA	
Zinc	ug/l	NA		NA		NA	
Sulfide as S	mg/l	NA		NA		NA	
Cyanide, Total	mg/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2612		HA2617		HA2628	
SAMPLE POINT		GWBP-6D		GWBP-7S		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	NA		NA		NA	
1,1,1-Trichloroethane	ug/l	0.76	U	2.66		0.76	U
1,1,2,2-Tetrachloroethane	ug/l	1.4	U	1.4	U	1.4	U
1,1,2-Trichloroethane	ug/l	1	U	1	U	1	U
1,1-Dichloroethane	ug/l	0.94	U	0.94	U	0.94	U
1,1-Dichloroethylene	ug/l	0.56	U	0.56	U	0.56	U
1,2,3-Trichloropropane	ug/l	NA		NA		NA	
1,2-Dibromo-3-chloropropane	ug/l	NA		NA		NA	
1,2-Dibromoethane	ug/l	NA		NA		NA	
1,2-Dichloroethane	ug/l	0.56	U	0.56	U	0.56	U
1,2-Dichloropropane	ug/l	1.2	U	1.2	U	1.2	U
1,2-Trans-dichloroethylene	ug/l	0.32	U	0.32	U	0.32	U
1,4-Dichloro-2-butene	ug/l	NA		NA		NA	
2-Chloro-1,3-butadiene	ug/l	NA		NA		NA	
2-Hexanone	ug/l	NA		NA		NA	
3-chloropropene	ug/l	NA		NA		NA	
Acetone	ug/l	NA		NA		NA	
Benzene	ug/l	NA		NA		NA	
Bromoform	ug/l	0.94	U	0.94	U	0.94	U
Carbon disulfide	ug/l	NA		NA		NA	
Carbon tetrachloride	ug/l	0.56	U	0.56	U	0.56	U
Chlorobenzene	ug/l	1.2	U	1.2	U	1.2	U
Chlorodibromomethane	ug/l	0.62	U	0.62	U	0.62	U
Chloroethane	ug/l	2	U	2	U	2	U
Chloroform	ug/l	0.32	U	0.32	U	0.32	U
Dibromomethane	ug/l	NA		NA		NA	
Dichlorobromomethane	ug/l	0.44	U	0.44	U	0.44	U
Dichlorodifluoromethane	ug/l	2	U	2	U	2	U
Ethyl methacrylate	ug/l	NA		NA		NA	
Ethylbenzene	ug/l	NA		NA		NA	
Iodomethane	ug/l	NA		NA		NA	
Methyl bromide	ug/l	2	U	2	U	2	U
Methyl chloride	ug/l	2	U	2	U	2	U
Methyl ethyl ketone	ug/l	NA		NA		NA	
Methyl methacrylate	ug/l	NA		NA		NA	
Methyl-iso-butyl ketone	ug/l	NA		NA		NA	
Methylene chloride	ug/l	0.56	U	0.56	U	1.17	B
Pentachloroethane	ug/l	NA		NA		NA	
Styrene	ug/l	NA		NA		NA	
Tetrachloroethylene	ug/l	0.82	U	0.82	U	0.82	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2612		HA2617		HA2628	
SAMPLE POINT		GWBP-6D		GWBP-7S		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Toluene	ug/l	NA		NA		NA	
Trichloroethylene	ug/l	0.38	U	0.38	U	0.38	U
Trichlorofluoromethane	ug/l	6.05	B	2.67	B	2.81	B
Vinyl acetate	ug/l	NA		NA		NA	
Vinyl chloride	ug/l	1	U	1	U	1	U
cis-1,3-Dichloropropylene	ug/l	1	U	1	U	1	U
m-Xylene	ug/l	NA		NA		NA	
o+p-Xylenes	ug/l	NA		NA		NA	
trans-1,3-Dichloropropylene	ug/l	2	U	2	U	2	U
Acrolein	ug/l	NA		NA		NA	
Acrylonitrile	ug/l	NA		NA		NA	
1,2,4,5-Tetrachlorobenzene	ug/l	NA		NA		NA	
1,2,4-Trichlorobenzene	ug/l	NA		NA		NA	
1,2-Dichlorobenzene	ug/l	NA		NA		NA	
1,3-Dichlorobenzene	ug/l	NA		NA		NA	
1,4-Dichlorobenzene	ug/l	NA		NA		NA	
1,4-Naphthoquinone	ug/l	NA		NA		NA	
1-Naphthylamine	ug/l	NA		NA		NA	
2,3,4,6-Tetrachlorophenol	ug/l	NA		NA		NA	
2,4,5-Trichlorophenol	ug/l	NA		NA		NA	
2,4,6-Trichlorophenol	ug/l	NA		NA		NA	
2,4-Dichlorophenol	ug/l	NA		NA		NA	
2,4-Dimethylphenol	ug/l	NA		NA		NA	
2,4-Dinitrophenol	ug/l	NA		NA		NA	
2,4-Dinitrotoluene	ug/l	NA		NA		NA	
2,6-Dichlorophenol	ug/l	NA		NA		NA	
2,6-Dinitrotoluene	ug/l	NA		NA		NA	
2-Acetylaminofluorene	ug/l	NA		NA		NA	
2-Chloronaphthalene	ug/l	NA		NA		NA	
2-Chlorophenol	ug/l	NA		NA		NA	
2-Methylnaphthalene	ug/l	NA		NA		NA	
2-Naphthylamine	ug/l	NA		NA		NA	
2-Nitrophenol	ug/l	NA		NA		NA	
2-Picoline	ug/l	NA		NA		NA	
2-sec-Butyl-4,6-dinitrophenol	ug/l	NA		NA		NA	
3,3'-Dichlorobenzidine	ug/l	NA		NA		NA	
3,3'-Dimethylbenzidine	ug/l	NA		NA		NA	
3-Methylcholanthrene	ug/l	NA		NA		NA	
4,6-Dinitro-o-cresol	ug/l	NA		NA		NA	
4-Aminobiphenyl	ug/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2612		HA2617		HA2628	
SAMPLE POINT		GWBP-6D		GWBP-7S		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
4-Bromophenyl phenyl ether	ug/l	NA		NA		NA	
4-Chlorophenyl phenyl ether	ug/l	NA		NA		NA	
4-Nitrophenol	ug/l	NA		NA		NA	
4-Nitroquinoline-N-oxide	ug/l	NA		NA		NA	
5-Nitro-o-toluidine	ug/l	NA		NA		NA	
7,12-Dimethylbenzo(a)anthracen	ug/l	NA		NA		NA	
Acenaphthene	ug/l	NA		NA		NA	
Acenaphthylene	ug/l	NA		NA		NA	
Acetophenone	ug/l	NA		NA		NA	
Aniline	ug/l	NA		NA		NA	
Anthracene	ug/l	NA		NA		NA	
Aramite	ug/l	NA		NA		NA	
Benzo(a)anthracene	ug/l	NA		NA		NA	
Benzo(a)pyrene	ug/l	NA		NA		NA	
Benzo(b)fluoranthene	ug/l	NA		NA		NA	
Benzo(ghi)perylene	ug/l	NA		NA		NA	
Benzo(k)fluoranthene	ug/l	NA		NA		NA	
Benzyl alcohol	ug/l	NA		NA		NA	
Butyl benzyl phthalate	ug/l	NA		NA		NA	
Chrysene	ug/l	NA		NA		NA	
Di-n-butyl phthalate	ug/l	NA		NA		NA	
Di-n-octyl phthalate	ug/l	NA		NA		NA	
Diallate	ug/l	NA		NA		NA	
Dibenzo(a,h)anthracene	ug/l	NA		NA		NA	
Dibenzofuran	ug/l	NA		NA		NA	
Diethyl phthalate	ug/l	NA		NA		NA	
Dimethyl phthalate	ug/l	NA		NA		NA	
Diphenylamine	ug/l	NA		NA		NA	
Ethyl methanesulfonate	ug/l	NA		NA		NA	
Fluoranthene	ug/l	NA		NA		NA	
Fluorene	ug/l	NA		NA		NA	
Hexachlorobenzene	ug/l	NA		NA		NA	
Hexachlorobutadiene	ug/l	NA		NA		NA	
Hexachlorocyclopentadiene	ug/l	NA		NA		NA	
Hexachloroethane	ug/l	NA		NA		NA	
Hexachlorophene	ug/l	NA		NA		NA	
Hexachloropropene	ug/l	NA		NA		NA	
Indeno(1,2,3-c,d)pyrene	ug/l	NA		NA		NA	
Isodrin	ug/l	NA		NA		NA	
Isophorone	ug/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER		HA2612		HA2617		HA2628	
SAMPLE POINT		GWBP-6D		GWBP-7S		GWFB03	
SAMPLE DATE		900614		900614		900614	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Isosafrole	ug/l	NA		NA		NA	
Methapyrilene	ug/l	NA		NA		NA	
Methyl methanesulfonate	ug/l	NA		NA		NA	
N-Nitrosodi-n-butylamine	ug/l	NA		NA		NA	
N-Nitrosodi-n-propylamine	ug/l	NA		NA		NA	
N-Nitrosodiethylamine	ug/l	NA		NA		NA	
N-Nitrosodimethylamine	ug/l	NA		NA		NA	
N-Nitrosodiphenylamine	ug/l	NA		NA		NA	
N-Nitrosomethylethylamine	ug/l	NA		NA		NA	
N-Nitrosomorpholine	ug/l	NA		NA		NA	
N-Nitrosopiperidine	ug/l	NA		NA		NA	
N-Nitrosopyrrolidine	ug/l	NA		NA		NA	
Naphthalene	ug/l	NA		NA		NA	
Nitrobenzene	ug/l	NA		NA		NA	
O,O,O-Triethyl phosphorothioat	ug/l	NA		NA		NA	
Pentachlorobenzene	ug/l	NA		NA		NA	
Pentachloronitrobenzene	ug/l	NA		NA		NA	
Pentachlorophenol	ug/l	NA		NA		NA	
Phenacetin	ug/l	NA		NA		NA	
Phenanthrene	ug/l	NA		NA		NA	
Phenol	ug/l	NA		NA		NA	
Pronamide	ug/l	NA		NA		NA	
Pyrene	ug/l	NA		NA		NA	
Pyridine	ug/l	NA		NA		NA	
Safrole	ug/l	NA		NA		NA	
Tetraethyldithiopyrophosphate	ug/l	NA		NA		NA	
a-a-Dimethylphenethylamine	ug/l	NA		NA		NA	
bis(2-Chloroethoxy)methane	ug/l	NA		NA		NA	
bis(2-Chloroethyl) ether	ug/l	NA		NA		NA	
bis(2-Chloroisopropyl)ether	ug/l	NA		NA		NA	
bis(2-Ethylhexyl)phthalate	ug/l	NA		NA		NA	
m + p-Cresols	ug/l	NA		NA		NA	
m-Dinitrobenzene	ug/l	NA		NA		NA	
m-Nitroaniline	ug/l	NA		NA		NA	
o-Cresol	ug/l	NA		NA		NA	
o-Nitroaniline	ug/l	NA		NA		NA	
o-Toluidine	ug/l	NA		NA		NA	
p-Chloro-m-cresol	ug/l	NA		NA		NA	
p-Chloroaniline	ug/l	NA		NA		NA	
p-Dimethylaminoazobenzene	ug/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
SAMPLE POINT
SAMPLE DATE

HA2612
GWBP-6D
900614

HA2617
GWBP-7S
900614

HA2628
GWFB03
900614

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
p-Nitroaniline	ug/l	NA		NA		NA	
p-phenylenediamine	ug/l	NA		NA		NA	
sym-Trinitrobenzene	ug/l	NA		NA		NA	
Antimony	ug/l	NA		NA		NA	
Arsenic	ug/l	NA		NA		NA	
Barium	ug/l	NA		NA		NA	
Beryllium	ug/l	NA		NA		NA	
Cadmium	ug/l	NA		NA		NA	
Chromium	ug/l	NA		NA		NA	
Cobalt	ug/l	NA		NA		NA	
Copper	ug/l	NA		NA		NA	
Lead	ug/l	NA		NA		NA	
Mercury	ug/l	NA		NA		NA	
Nickel	ug/l	NA		NA		NA	
Selenium	ug/l	NA		NA		NA	
Silver	ug/l	NA		NA		NA	
Thallium	ug/l	NA		NA		NA	
Tin	ug/l	NA		NA		NA	
Vanadium	ug/l	NA		NA		NA	
Zinc	ug/l	NA		NA		NA	
Sulfide as S	mg/l	NA		NA		NA	
Cyanide, Total	mg/l	NA		NA		NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
SAMPLE POINT
SAMPLE DATE

HA2663
GWBP6D-TB
900614

PARAMETER	UNITS	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	NA	
1,1,1-Trichloroethane	ug/l	0.76	U
1,1,2,2-Tetrachloroethane	ug/l	1.4	U
1,1,2-Trichloroethane	ug/l	1	U
1,1-Dichloroethane	ug/l	0.94	U
1,1-Dichloroethylene	ug/l	0.56	U
1,2,3-Trichloropropane	ug/l	NA	
1,2-Dibromo-3-chloropropane	ug/l	NA	
1,2-Dibromoethane	ug/l	NA	
1,2-Dichloroethane	ug/l	0.56	U
1,2-Dichloropropane	ug/l	1.2	U
1,2-Trans-dichloroethylene	ug/l	0.32	U
1,4-Dichloro-2-butene	ug/l	NA	
2-Chloro-1,3-butadiene	ug/l	NA	
2-Hexanone	ug/l	NA	
3-chloropropene	ug/l	NA	
Acetone	ug/l	NA	
Benzene	ug/l	NA	
Bromoform	ug/l	0.94	U
Carbon disulfide	ug/l	NA	
Carbon tetrachloride	ug/l	0.56	U
Chlorobenzene	ug/l	1.2	U
Chlorodibromomethane	ug/l	0.62	U
Chloroethane	ug/l	2	U
Chloroform	ug/l	0.32	U
Dibromomethane	ug/l	NA	
Dichlorobromomethane	ug/l	0.44	U
Dichlorodifluoromethane	ug/l	2	U
Ethyl methacrylate	ug/l	NA	
Ethylbenzene	ug/l	NA	
Iodomethane	ug/l	NA	
Methyl bromide	ug/l	2	U
Methyl chloride	ug/l	2	U
Methyl ethyl ketone	ug/l	NA	
Methyl methacrylate	ug/l	NA	
Methyl-iso-butyl ketone	ug/l	NA	
Methylene chloride	ug/l	0.669	B
Pentachloroethane	ug/l	NA	
Styrene	ug/l	NA	
Tetrachloroethylene	ug/l	0.82	U

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
 SAMPLE POINT
 SAMPLE DATE

HA2663
 GWBP6D-TB
 900614

PARAMETER	UNITS	VALUE	FLAG
Toluene	ug/l	NA	
Trichloroethylene	ug/l	0.38	U
Trichlorofluoromethane	ug/l	5.91	
Vinyl acetate	ug/l	NA	
Vinyl chloride	ug/l	1	U
cis-1,3-Dichloropropylene	ug/l	1	U
m-Xylene	ug/l	NA	
o+p-Xylenes	ug/l	NA	
trans-1,3-Dichloropropylene	ug/l	2	U
Acrolein	ug/l	NA	
Acrylonitrile	ug/l	NA	
1,2,4,5-Tetrachlorobenzene	ug/l	NA	
1,2,4-Trichlorobenzene	ug/l	NA	
1,2-Dichlorobenzene	ug/l	NA	
1,3-Dichlorobenzene	ug/l	NA	
1,4-Dichlorobenzene	ug/l	NA	
1,4-Naphthoquinone	ug/l	NA	
1-Naphthylamine	ug/l	NA	
2,3,4,6-Tetrachlorophenol	ug/l	NA	
2,4,5-Trichlorophenol	ug/l	NA	
2,4,6-Trichlorophenol	ug/l	NA	
2,4-Dichlorophenol	ug/l	NA	
2,4-Dimethylphenol	ug/l	NA	
2,4-Dinitrophenol	ug/l	NA	
2,4-Dinitrotoluene	ug/l	NA	
2,6-Dichlorophenol	ug/l	NA	
2,6-Dinitrotoluene	ug/l	NA	
2-Acetylaminofluorene	ug/l	NA	
2-Chloronaphthalene	ug/l	NA	
2-Chlorophenol	ug/l	NA	
2-Methylnaphthalene	ug/l	NA	
2-Naphthylamine	ug/l	NA	
2-Nitrophenol	ug/l	NA	
2-Picoline	ug/l	NA	
2-sec-Butyl-4,6-dinitrophenol	ug/l	NA	
3,3'-Dichlorobenzidine	ug/l	NA	
3,3'-Dimethylbenzidine	ug/l	NA	
3-Methylcholanthrene	ug/l	NA	
4,6-Dinitro-o-cresol	ug/l	NA	
4-Aminobiphenyl	ug/l	NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER

HA2663

SAMPLE POINT

GWBP6D-TB

SAMPLE DATE

900614

PARAMETER	UNITS	VALUE	FLAG
4-Bromophenyl phenyl ether	ug/l	NA	
4-Chlorophenyl phenyl ether	ug/l	NA	
4-Nitrophenol	ug/l	NA	
4-Nitroquinoline-N-oxide	ug/l	NA	
5-Nitro-o-toluidine	ug/l	NA	
7,12-Dimethylbenzo(a)anthracen	ug/l	NA	
Acenaphthene	ug/l	NA	
Acenaphthylene	ug/l	NA	
Acetophenone	ug/l	NA	
Aniline	ug/l	NA	
Anthracene	ug/l	NA	
Aramite	ug/l	NA	
Benzo(a)anthracene	ug/l	NA	
Benzo(a)pyrene	ug/l	NA	
Benzo(b)fluoranthene	ug/l	NA	
Benzo(ghi)perylene	ug/l	NA	
Benzo(k)fluoranthene	ug/l	NA	
Benzyl alcohol	ug/l	NA	
Butyl benzyl phthalate	ug/l	NA	
Chrysene	ug/l	NA	
Di-n-butyl phthalate	ug/l	NA	
Di-n-octyl phthalate	ug/l	NA	
Diallate	ug/l	NA	
Dibenzo(a,h)anthracene	ug/l	NA	
Dibenzofuran	ug/l	NA	
Diethyl phthalate	ug/l	NA	
Dimethyl phthalate	ug/l	NA	
Diphenylamine	ug/l	NA	
Ethyl methanesulfonate	ug/l	NA	
Fluoranthene	ug/l	NA	
Fluorene	ug/l	NA	
Hexachlorobenzene	ug/l	NA	
Hexachlorobutadiene	ug/l	NA	
Hexachlorocyclopentadiene	ug/l	NA	
Hexachloroethane	ug/l	NA	
Hexachlorophene	ug/l	NA	
Hexachloropropene	ug/l	NA	
Indeno(1,2,3-c,d)pyrene	ug/l	NA	
Isodrin	ug/l	NA	
Isophorone	ug/l	NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER

SAMPLE POINT

SAMPLE DATE

HA2663

GWBP6D-TB

900614

PARAMETER	UNITS	VALUE	FLAG
Isosafrole	ug/l	NA	
Methapyrilene	ug/l	NA	
Methyl methanesulfonate	ug/l	NA	
N-Nitrosodi-n-butylamine	ug/l	NA	
N-Nitrosodi-n-propylamine	ug/l	NA	
N-Nitrosodiethylamine	ug/l	NA	
N-Nitrosodimethylamine	ug/l	NA	
N-Nitrosodiphenylamine	ug/l	NA	
N-Nitrosomethylethylamine	ug/l	NA	
N-Nitrosomorpholine	ug/l	NA	
N-Nitrosopiperidine	ug/l	NA	
N-Nitrosopyrrolidine	ug/l	NA	
Naphthalene	ug/l	NA	
Nitrobenzene	ug/l	NA	
O,O,O-Triethyl phosphorothioat	ug/l	NA	
Pentachlorobenzene	ug/l	NA	
Pentachloronitrobenzene	ug/l	NA	
Pentachlorophenol	ug/l	NA	
Phenacetin	ug/l	NA	
Phenanthrene	ug/l	NA	
Phenol	ug/l	NA	
Pronamide	ug/l	NA	
Pyrene	ug/l	NA	
Pyridine	ug/l	NA	
Safrole	ug/l	NA	
Tetraethyldithiopyrophosphate	ug/l	NA	
a-a-Dimethylphenethylamine	ug/l	NA	
bis(2-Chloroethoxy)methane	ug/l	NA	
bis(2-Chloroethyl) ether	ug/l	NA	
bis(2-Chloroisopropyl)ether	ug/l	NA	
bis(2-Ethylhexyl)phthalate	ug/l	NA	
m + p-Cresols	ug/l	NA	
m-Dinitrobenzene	ug/l	NA	
m-Nitroaniline	ug/l	NA	
o-Cresol	ug/l	NA	
o-Nitroaniline	ug/l	NA	
o-Toluidine	ug/l	NA	
p-Chloro-m-cresol	ug/l	NA	
p-Chloroaniline	ug/l	NA	
p-Dimethylaminoazobenzene	ug/l	NA	

BURYPIT GROUNDWATER

ETC SAMPLE NUMBER
SAMPLE POINT
SAMPLE DATE

HA2663
GWBP6D-TB
900614

PARAMETER	UNITS	VALUE	FLAG
p-Nitroaniline	ug/l	NA	
p-phenylenediamine	ug/l	NA	
sym-Trinitrobenzene	ug/l	NA	
Antimony	ug/l	NA	
Arsenic	ug/l	NA	
Barium	ug/l	NA	
Beryllium	ug/l	NA	
Cadmium	ug/l	NA	
Chromium	ug/l	NA	
Cobalt	ug/l	NA	
Copper	ug/l	NA	
Lead	ug/l	NA	
Mercury	ug/l	NA	
Nickel	ug/l	NA	
Selenium	ug/l	NA	
Silver	ug/l	NA	
Thallium	ug/l	NA	
Tin	ug/l	NA	
Vanadium	ug/l	NA	
Zinc	ug/l	NA	
Sulfide as S	mg/l	NA	
Cyanide, Total	mg/l	NA	

**Phase IIA Remedial Investigation
of Four Inactive
Solid Waste Landfills**

at the
Du Pont Montague Facility
Montague, Michigan

Prepared for
E.I. du Pont de Nemours and Co., Inc.

Prepared by

CH2M HILL

Milwaukee, Wisconsin

April 1992

Conventional Analyses

Introduction

Conventional analyses are the analytical tests involving colorimetric techniques for sulfide, cyanide, total organic halides, percent ash, Btu content, and percent solids parameters. The analyses were performed in accordance with the *Test Methods for Evaluating Solid Waste* [8] and the QAPP.

The conventional analyses data generated were reviewed and validated using procedures similar to organic and inorganic analyses protocols and criteria defined in the QAPP. The review of the data consisted of checking that the QA/QC measures were performed and acceptable for holding time, calibration, blanks, spikes, duplicates, reporting limits, and overall system performance.

Laboratory Chronicle

The Laboratory Chronicle form is used as a bench log to record preparation and analysis dates, preparation volumes, analyte response, calibrations, blanks, duplicates, and reported values. Review of this information is necessary for verifying QC batch frequency, appropriate preparation procedures, and calculating holding times. Information regarding calibrations, blanks, spikes, and duplicates is contained on this form.

Evaluation

Data that do not meet the criteria are flagged. Flags used in the results summary tables and their meaning are:

- U** **Undetected.** Analyte was analyzed for but not detected above reported value.
- B** Analyte was detected in the sample and in the associated method, field, or trip blank. Quantitation of the analyte is biased high by the presence of the contaminant. The presence of the analyte in the sample may or may not be wholly attributed to the contamination.
- J** **Estimated Concentration Values.** Analyte was present but reported value may not be accurate or precise because QA/QC measures were outside acceptance limits.
- BMDL** **Estimated Concentration Value.** Analyte concentration is above instrument detection limit but below quantitation limit for the method. The identity of the analyte is not confirmed, but because of the analytical technique used the identity of the analyte is credible.

UJ, L **Undetected.** -Analyte was analyzed for but not detected at the reported limit. The reported value may be biased low, and the reported value is expected to be higher.

Specific Discussions for Conventional Analyses

All QA/QC objectives were met, and the data are usable without qualification.

Conclusions

The organic, inorganic, and conventional data were reviewed and validated using procedures analogous to the EPA *Data Validation Functional Guidelines* and performance criteria defined in the QAPP. The data were acceptable and met the data quality objectives.

GLT287/004.51

DU PONT-MONTAGUE FACILITY
BURY PIT LANDFILL

Lab ID:	GC5746	GC5741	GC5748	GC5742
Sample ID:	BPL6D	BPL6S	BPL6STB	BPL7D
Collect Date:	08/13/91	08/13/91	08/13/91	08/13/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
1,1,1,2-Tetrachloroethane	ug/l	VOC	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/l	VOC	3.8 U	4.5	3.8 U	3.8 U
1,1,2,2-Tetrachloroethane	ug/l	VOC	6.9 U	6.9 U	6.9 U	6.9 U
1,1,2-Trichloroethane	ug/l	VOC	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/l	VOC	4.7 U	4.7 U	4.7 U	4.7 U
1,1-Dichloroethylene	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
1,2,3-Trichloropropane	ug/l	VOC	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	ug/l	VOC	10 U	10 U	10 U	10 U
1,2-Dibromoethane	ug/l	VOC	10 U	10 U	10 U	10 U
1,2-Dichloroethane	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
1,2-Dichloropropane	ug/l	VOC	6 U	6 U	6 U	6 U
1,2-Trans-dichloroethylene	ug/l	VOC	1.6 U	1.6 U	1.6 U	1.6 U
1,4-Dichloro-2-butene	ug/l	VOC	10 U	10 U	10 U	10 U
2-Chloro-1,3-butadiene	ug/l	VOC	-- IND	-- IND	-- IND	-- IND
2-Hexanone	ug/l	VOC	10 U	10 U	10 U	10 U
Acetone	ug/l	VOC	10 U	10 U	10 U	10 U
Acrolein	ug/l	VOC	100 U	100 U	100 U	100 U
Acrylonitrile	ug/l	VOC	100 U	100 U	100 U	100 U
Benzene	ug/l	VOC	4.4 U	4.4 U	4.4 U	4.4 U
Bromoform	ug/l	VOC	4.7 U	4.7 U	4.7 U	4.7 U
Carbon disulfide	ug/l	VOC	10 U	10 U	10 U	10 U
Carbon tetrachloride	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
Chlorobenzene	ug/l	VOC	6 U	6 U	6 U	6 U
Chlorodibromomethane	ug/l	VOC	3.1 U	3.1 U	3.1 U	3.1 U
Chloroethane	ug/l	VOC	10 U	10 U	10 U	10 U
Chloroform	ug/l	VOC	1.6 U	1.6 U	1.6 U	1.6 U
Dibromomethane	ug/l	VOC	10 U	10 U	10 U	10 U
Dichlorobromomethane	ug/l	VOC	2.2 U	2.2 U	2.2 U	2.2 U
Dichlorodifluoromethane	ug/l	VOC	10 U	10 U	10 U	10 U
Ethyl methacrylate	ug/l	VOC	10 U	10 U	10 U	10 U
Ethylbenzene	ug/l	VOC	7.2 U	7.2 U	7.2 U	7.2 U
Iodomethane	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl bromide	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl chloride	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl ethyl ketone	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl methacrylate	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl-iso-butyl ketone	ug/l	VOC	10 U	10 U	10 U	10 U
Methylene chloride	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
Pentachloroethane	ug/l	VOC	0 U	0 U	0 U	0 U
Styrene	ug/l	VOC	10 U	10 U	10 U	10 U
Tetrachloroethylene	ug/l	VOC	4.1 U	4.1 U	4.1 U	4.1 U
Toluene	ug/l	VOC	6 U	6 U	6 U	6 U
Trichloroethylene	ug/l	VOC	1.9 U	1.9 U	1.9 U	1.9 U
Trichlorofluoromethane	ug/l	VOC	10 U	10 U	10 U	10 U
Vinyl acetate	ug/l	VOC	10 U	10 U	10 U	10 U
Vinyl chloride	ug/l	VOC	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropylene	ug/l	VOC	5 U	5 U	5 U	5 U
m-Xylene	ug/l	VOC	10 U	10 U	10 U	10 U
o+p-Xylenes	ug/l	VOC	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropylene	ug/l	VOC	10 U	10 U	10 U	10 U

DU PONT-MONTAGUE FACILITY
BURY PIT LANDFILL

Lab ID:	GC5746	GC5741	GC5748	GC5742
Sample ID:	BPL6D	BPL6S	BPL6STB	BPL7D
Collect Date:	08/13/91	08/13/91	08/13/91	08/13/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
1,2,4,5-Tetrachlorobenzene	ug/l	SVOC	10 U	10 U	NR	10 U
1,2,4-Trichlorobenzene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
1,2-Dichlorobenzene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
1,3-Dichlorobenzene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
1,4-Dichlorobenzene	ug/l	SVOC	4.4 U	4.4 U	NR	4.5 U
1,4-Naphthoquinone	ug/l	SVOC	10 U	10 U	NR	10 U
1-Naphthylamine	ug/l	SVOC	10 U	10 U	NR	10 U
2,3,4,6-Tetrachlorophenol	ug/l	SVOC	10 U	10 U	NR	10 U
2,4,5-Trichlorophenol	ug/l	SVOC	10 U	10 U	NR	10 U
2,4,6-Trichlorophenol	ug/l	SVOC	2.7 U	2.7 U	NR	2.8 U
2,4-Dichlorophenol	ug/l	SVOC	2.7 U	2.7 U	NR	2.8 U
2,4-Dimethylphenol	ug/l	SVOC	2.7 U	2.7 U	NR	2.8 U
2,4-Dinitrophenol	ug/l	SVOC	42 U	42 U	NR	43 U
2,4-Dinitrotoluene	ug/l	SVOC	5.8 U	5.8 U	NR	5.9 U
2,6-Dichlorophenol	ug/l	SVOC	10 U	10 U	NR	10 U
2,6-Dinitrotoluene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
2-Acetylaminofluorene	ug/l	SVOC	10 U	10 U	NR	10 U
2-Chloronaphthalene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
2-Chlorophenol	ug/l	SVOC	3.3 U	3.3 U	NR	3.4 U
2-Methylnaphthalene	ug/l	SVOC	10 U	10 U	NR	10 U
2-Naphthylamine	ug/l	SVOC	10 U	10 U	NR	10 U
2-Nitrophenol	ug/l	SVOC	3.6 U	3.6 U	NR	3.7 U
2-Picoline	ug/l	SVOC	10 U	10 U	NR	10 U
2-sec-Butyl-4,6-dinitrophenol	ug/l	SVOC	10 U	10 U	NR	10 U
3,3'-Dichlorobenzidine	ug/l	SVOC	16.7 U	16.7 U	NR	17 U
3,3'-Dimethylbenzidine	ug/l	SVOC	10 U	10 U	NR	10 U
3-Methylcholanthrene	ug/l	SVOC	5.6 U	5.6 U	NR	5.7 U
4,6-Dinitro-o-cresol	ug/l	SVOC	24 U	24 U	NR	25 U
4-Aminobiphenyl	ug/l	SVOC	10 U	10 U	NR	10 U
4-Bromophenyl phenyl ether	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
4-Chlorophenyl phenyl ether	ug/l	SVOC	4.2 U	4.2 U	NR	4.3 U
4-Nitrophenol	ug/l	SVOC	2.4 U	2.4 U	NR	2.5 U
4-Nitroquinoline-N-oxide	ug/l	SVOC	-- IND	-- IND	NR	-- IND
5-Nitro-o-toluidine	ug/l	SVOC	10 U	10 U	NR	10 U
7,12-Dimethylbenzo(a)anthracene	ug/l	SVOC	10 U	10 U	NR	10 U
Acenaphthene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
Acenaphthylene	ug/l	SVOC	3.5 U	3.5 U	NR	3.6 U
Acetophenone	ug/l	SVOC	10 U	10 U	NR	10 U
Aniline	ug/l	SVOC	10 U	10 U	NR	10 U
Anthracene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
Aramite	ug/l	SVOC	-- IND	-- IND	NR	-- IND
Benzo(a)anthracene	ug/l	SVOC	7.9 U	7.9 U	NR	8 U
Benzo(a)pyrene	ug/l	SVOC	2.5 U	2.5 U	NR	2.6 U
Benzo(b)fluoranthene	ug/l	SVOC	4.8 U	4.8 U	NR	4.9 U
Benzo(ghi)perylene	ug/l	SVOC	4.1 U	4.1 U	NR	4.2 U
Benzo(k)fluoranthene	ug/l	SVOC	2.5 U	2.5 U	NR	2.6 U
Benzyl alcohol	ug/l	SVOC	10 U	10 U	NR	10 U
Butyl benzyl phthalate	ug/l	SVOC	10 U	10 U	NR	10 U
Chrysene	ug/l	SVOC	2.5 U	2.5 U	NR	2.6 U
Di-n-butyl phthalate	ug/l	SVOC	10 U	10 U	NR	10 U

DU PONT-MONTAGUE FACILITY
BURY PIT LANDFILL

Lab ID:	GC5746	GC5741	GC5748	GC5742
Sample ID:	BPL6D	BPL6S	BPL6STB	BPL7D
Collect Date:	08/13/91	08/13/91	08/13/91	08/13/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Di-n-octyl phthalate	ug/l	SVOC	10 U	10 U	NR	10 U
Diallylate	ug/l	SVOC	10 U	10 U	NR	10 U
Dibenzo(a,h)anthracene	ug/l	SVOC	2.5 U	2.5 U	NR	2.6 U
Dibenzofuran	ug/l	SVOC	10 U	10 U	NR	10 U
Diethyl phthalate	ug/l	SVOC	10 U	10 U	NR	10 U
Dimethyl phthalate	ug/l	SVOC	10 U	10 U	NR	10 U
Diphenylamine	ug/l	SVOC	10 U	10 U	NR	10 U
Ethyl methanesulfonate	ug/l	SVOC	10 U	10 U	NR	10 U
Fluoranthene	ug/l	SVOC	2.2 U	2.2 U	NR	2.3 U
Fluorene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
Hexachlorobenzene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
Hexachlorobutadiene	ug/l	SVOC	0.91 U	0.91 U	NR	0.93 U
Hexachlorocyclopentadiene	ug/l	SVOC	10 U	10 U	NR	10 U
Hexachloroethane	ug/l	SVOC	1.6 U	1.6 U	NR	1.6 U
Hexachlorophene	ug/l	SVOC	10 U	10 U	NR	10 U
Hexachloropropene	ug/l	SVOC	10 U	10 U	NR	10 U
Indeno(1,2,3-c,d)pyrene	ug/l	SVOC	3.7 U	3.7 U	NR	3.8 U
Isodrin	ug/l	SVOC	6 U	6 U	NR	6.1 U
Isophorone	ug/l	SVOC	2.2 U	2.2 U	NR	2.3 U
Isosafrole	ug/l	SVOC	10 U	10 U	NR	10 U
Methapyrilene	ug/l	SVOC	-- IND	-- IND	NR	-- IND
Methyl methanesulfonate	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosodi-n-butylamine	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosodi-n-propylamine	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosodiethylamine	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosodimethylamine	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosodiphenylamine	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
N-Nitrosomethylethylamine	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosomorpholine	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosopiperidine	ug/l	SVOC	10 U	10 U	NR	10 U
N-Nitrosopyrrolidine	ug/l	SVOC	10 U	10 U	NR	10 U
Naphthalene	ug/l	SVOC	1.6 U	1.6 U	NR	1.6 U
Nitrobenzene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
Pentachlorobenzene	ug/l	SVOC	10 U	10 U	NR	10 U
Pentachloronitrobenzene	ug/l	SVOC	10 U	10 U	NR	10 U
Pentachlorophenol	ug/l	SVOC	3.6 U	3.6 U	NR	3.7 U
Phenacetin	ug/l	SVOC	10 U	10 U	NR	10 U
Phenanthrene	ug/l	SVOC	5.5 U	5.5 U	NR	5.6 U
Phenol	ug/l	SVOC	1.5 U	1.5 U	NR	1.5 U
Pronamide	ug/l	SVOC	10 U	10 U	NR	10 U
Pyrene	ug/l	SVOC	1.9 U	1.9 U	NR	2 U
Pyridine	ug/l	SVOC	10 U	10 U	NR	10 U
Safrole	ug/l	SVOC	10 U	10 U	NR	10 U
Tetraethyldithiopyrophosphate	ug/l	SVOC	0 U	0 U	NR	0 U
bis(2-Chloroethoxy)methane	ug/l	SVOC	5.4 U	5.4 U	NR	5.5 U
bis(2-Chloroethyl) ether	ug/l	SVOC	5.8 U	5.8 U	NR	5.9 U
bis(2-Chloroisopropyl)ether	ug/l	SVOC	5.8 U	5.8 U	NR	5.9 U
bis(2-Ethylhexyl)phthalate	ug/l	SVOC	24.5	10 U	NR	10.7
m+p-Cresols	ug/l	SVOC	10 U	10 U	NR	10 U
m-Dinitrobenzene	ug/l	SVOC	10 U	10 U	NR	10 U

DU PONT-MONTAGUE FACILITY
BURY PIT LANDFILL

Lab ID:	GC5746	GC5741	GC5748	GC5742
Sample ID:	BPL6D	BPL6S	BPL6STB	BPL7D
Collect Date:	08/13/91	08/13/91	08/13/91	08/13/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
m-Nitroaniline	ug/l	SVOC	10 U	10 U	NR	10 U
o-Cresol	ug/l	SVOC	10 U	10 U	NR	10 U
o-Nitroaniline	ug/l	SVOC	10 U	10 U	NR	10 U
o-Toluidine	ug/l	SVOC	10 U	10 U	NR	10 U
p-Chloro-m-cresol	ug/l	SVOC	3 U	3 U	NR	3.1 U
p-Chloroaniline	ug/l	SVOC	10 U	10 U	NR	10 U
p-Dimethylaminoazobenzene	ug/l	SVOC	10 U	10 U	NR	10 U
p-Nitroaniline	ug/l	SVOC	10 U	10 U	NR	10 U
p-phenylenediamine	ug/l	SVOC	-- IND	-- IND	NR	-- IND
sym-Trinitrobenzene	ug/l	SVOC	-- IND	-- IND	NR	-- IND
a,a-Dimethylphenethylamine	ug/l	SVOC	-- IND	-- IND	NR	-- IND
o,o,o-Triethyl Phosphorothioate	ug/l	SVOC	-- IND	-- IND	NR	-- IND
Cyanide, Total	mg/l	CONV	0.025 U	0.025 U	NR	0.025 U
Sulfide as S	mg/l	CONV	0.05 U	0.05 U	NR	0.12
Antimony	ug/l	METAL	60 U	60 U	NR	60 U
Arsenic	ug/l	METAL	10 U	10 U	NR	10 U
Barium	ug/l	METAL	20 U	20 U	NR	20 U
Beryllium	ug/l	METAL	0.24 BMDL	0.22 BMDL	NR	1 U
Cadmium	ug/l	METAL	2 U	2 U	NR	2 U
Chromium	ug/l	METAL	10 U	10 U	NR	10 U
Cobalt	ug/l	METAL	20 U	20 U	NR	20 U
Copper	ug/l	METAL	5.4 BMDL	5.1 BMDL	NR	10
Lead	ug/l	METAL	6.4 B	6.3 B	NR	7.6 B
Mercury	ug/l	METAL	0.2 U	0.2 U	NR	0.2 U
Nickel	ug/l	METAL	20 U	20 U	NR	20 U
Selenium	ug/l	METAL	5 U	5 U	NR	5 U
Silver	ug/l	METAL	10 U	10 U	NR	10 U
Thallium	ug/l	METAL	10 U	10 U	NR	10 U
Tin	ug/l	METAL	14 BMDL	50 U	NR	30 BMDL
Vanadium	ug/l	METAL	20 U	20 U	NR	20 U
Zinc	ug/l	METAL	240 B	97 B	NR	86 B
1,1,1-Trichloroethane	ug/l	VOCCL	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	ug/l	VOCCL	NA	NA	NA	NA
1,1,2-Trichloroethane	ug/l	VOCCL	NA	NA	NA	NA
1,1-Dichloroethane	ug/l	VOCCL	NA	NA	NA	NA
1,1-Dichloroethylene	ug/l	VOCCL	NA	NA	NA	NA
1,2-Dichloroethane	ug/l	VOCCL	NA	NA	NA	NA
1,2-Dichloropropane	ug/l	VOCCL	NA	NA	NA	NA
1,2-Trans-dichloroethylene	ug/l	VOCCL	NA	NA	NA	NA
Acrolein	ug/l	VOCCL	NA	NA	NA	NA
Acrylonitrile	ug/l	VOCCL	NA	NA	NA	NA
Benzene	ug/l	VOCCL	NA	NA	NA	NA
Bromoform	ug/l	VOCCL	NA	NA	NA	NA
Carbon tetrachloride	ug/l	VOCCL	NA	NA	NA	NA
Chlorobenzene	ug/l	VOCCL	NA	NA	NA	NA

DU PONT-MONTAGUE FACILITY
BURY PIT LANDFILL

Lab ID:	GC5746	GC5741	GC5748	GC5742
Sample ID:	BPL6D	BPL6S	BPL6STB	BPL7D
Collect Date:	08/13/91	08/13/91	08/13/91	08/13/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Chlorodibromomethane	ug/l	VOCLL	NA	NA	NA	NA
Chloroethane	ug/l	VOCLL	NA	NA	NA	NA
Chloroform	ug/l	VOCLL	NA	NA	NA	NA
Dichlorobromomethane	ug/l	VOCLL	NA	NA	NA	NA
Dichlorodifluoromethane	ug/l	VOCLL	NA	NA	NA	NA
Ethylbenzene	ug/l	VOCLL	NA	NA	NA	NA
Methyl bromide	ug/l	VOCLL	NA	NA	NA	NA
Methyl chloride	ug/l	VOCLL	NA	NA	NA	NA
Methylene chloride	ug/l	VOCLL	NA	NA	NA	NA
Tetrachloroethylene	ug/l	VOCLL	NA	NA	NA	NA
Toluene	ug/l	VOCLL	NA	NA	NA	NA
Trichloroethylene	ug/l	VOCLL	NA	NA	NA	NA
Trichlorofluoromethane	ug/l	VOCLL	NA	NA	NA	NA
Vinyl chloride	ug/l	VOCLL	NA	NA	NA	NA
cis-1,3-Dichloropropylene	ug/l	VOCLL	NA	NA	NA	NA
trans-1,3-Dichloropropylene	ug/l	VOCLL	NA	NA	NA	NA

DU PONT-MONTAGUE FACILITY
BURY PIT LANDFILL

Lab ID:	GC5745	GC5744	GC5747	GC5743
Sample ID:	BPL7S	BPL8S	BPLFB02	FRBPL8S
Collect Date:	08/13/91	08/13/91	08/13/91	08/13/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
1,1,1,2-Tetrachloroethane	ug/l	VOC	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	ug/l	VOC	3.8 U	3.8 U	3.8 U	3.8 U
1,1,2,2-Tetrachloroethane	ug/l	VOC	6.9 U	6.9 U	6.9 U	6.9 U
1,1,2-Trichloroethane	ug/l	VOC	5 U	5 U	5 U	5 U
1,1-Dichloroethane	ug/l	VOC	4.7 U	4.7 U	4.7 U	4.7 U
1,1-Dichloroethylene	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
1,2,3-Trichloropropane	ug/l	VOC	10 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	ug/l	VOC	10 U	10 U	10 U	10 U
1,2-Dibromoethane	ug/l	VOC	10 U	10 U	10 U	10 U
1,2-Dichloroethane	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
1,2-Dichloropropane	ug/l	VOC	6 U	6 U	6 U	6 U
1,2-Trans-dichloroethylene	ug/l	VOC	1.6 U	1.6 U	1.6 U	1.6 U
1,4-Dichloro-2-butene	ug/l	VOC	10 U	10 U	10 U	10 U
2-Chloro-1,3-butadiene	ug/l	VOC	-- IND	-- IND	-- IND	-- IND
2-Hexanone	ug/l	VOC	10 U	10 U	10 U	10 U
Acetone	ug/l	VOC	10 U	10 U	10 U	10 U
Acrolein	ug/l	VOC	100 U	100 U	100 U	100 U
Acrylonitrile	ug/l	VOC	100 U	100 U	100 U	100 U
Benzene	ug/l	VOC	4.4 U	4.4 U	4.4 U	4.4 U
Bromoform	ug/l	VOC	4.7 U	4.7 U	4.7 U	4.7 U
Carbon disulfide	ug/l	VOC	10 U	10 U	10 U	10 U
Carbon tetrachloride	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
Chlorobenzene	ug/l	VOC	6 U	6 U	6 U	6 U
Chlorodibromomethane	ug/l	VOC	3.1 U	3.1 U	3.1 U	3.1 U
Chloroethane	ug/l	VOC	10 U	10 U	10 U	10 U
Chloroform	ug/l	VOC	1.6 U	1.6 U	1.6 U	1.6 U
Dibromomethane	ug/l	VOC	10 U	10 U	10 U	10 U
Dichlorobromomethane	ug/l	VOC	2.2 U	2.2 U	2.2 U	2.2 U
Dichlorodifluoromethane	ug/l	VOC	10 U	10 U	10 U	10 U
Ethyl methacrylate	ug/l	VOC	10 U	10 U	10 U	10 U
Ethylbenzene	ug/l	VOC	7.2 U	7.2 U	7.2 U	7.2 U
Iodomethane	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl bromide	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl chloride	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl ethyl ketone	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl methacrylate	ug/l	VOC	10 U	10 U	10 U	10 U
Methyl-iso-butyl ketone	ug/l	VOC	10 U	10 U	10 U	10 U
Methylene chloride	ug/l	VOC	2.8 U	2.8 U	2.8 U	2.8 U
Pentachloroethane	ug/l	VOC	0 U	0 U	0 U	0 U
Styrene	ug/l	VOC	10 U	10 U	10 U	10 U
Tetrachloroethylene	ug/l	VOC	4.1 U	4.1 U	4.1 U	4.1 U
Toluene	ug/l	VOC	6 U	6 U	6 U	6 U
Trichloroethylene	ug/l	VOC	1.9 U	1.9 U	1.9 U	1.9 U
Trichlorofluoromethane	ug/l	VOC	10 U	10 U	10 U	10 U
Vinyl acetate	ug/l	VOC	10 U	10 U	10 U	10 U
Vinyl chloride	ug/l	VOC	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropylene	ug/l	VOC	5 U	5 U	5 U	5 U
m-Xylene	ug/l	VOC	10 U	10 U	10 U	10 U
o-p-Xylenes	ug/l	VOC	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropylene	ug/l	VOC	10 U	10 U	10 U	10 U

DU PONT-MONTAGUE FACILITY
BURY PIT LANDFILL

Lab ID:	GC5745	GC5744	GC5747	GC5743
Sample ID:	BPL7S	BPL8S	BPLFB02	FRBPL8S
Collect Date:	08/13/91	08/13/91	08/13/91	08/13/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Chlorodibromomethane	ug/l	VOCLL	NA	NA	NA	NA
Chloroethane	ug/l	VOCLL	NA	NA	NA	NA
Chloroform	ug/l	VOCLL	NA	NA	NA	NA
Dichlorobromomethane	ug/l	VOCLL	NA	NA	NA	NA
Dichlorodifluoromethane	ug/l	VOCLL	NA	NA	NA	NA
Ethylbenzene	ug/l	VOCLL	NA	NA	NA	NA
Methyl bromide	ug/l	VOCLL	NA	NA	NA	NA
Methyl chloride	ug/l	VOCLL	NA	NA	NA	NA
Methylene chloride	ug/l	VOCLL	NA	NA	NA	NA
Tetrachloroethylene	ug/l	VOCLL	NA	NA	NA	NA
Toluene	ug/l	VOCLL	NA	NA	NA	NA
Trichloroethylene	ug/l	VOCLL	NA	NA	NA	NA
Trichlorofluoromethane	ug/l	VOCLL	NA	NA	NA	NA
Vinyl chloride	ug/l	VOCLL	NA	NA	NA	NA
cis-1,3-Dichloropropylene	ug/l	VOCLL	NA	NA	NA	NA
trans-1,3-Dichloropropylene	ug/l	VOCLL	NA	NA	NA	NA