

APPENDIX B

NORTHEAST LANDFILL INFORMATION

2006 Northeast Landfill (looking west)



2006 Northeast Landfill



2006 Northeast Landfill (photograph of surface material)



DuPont Montague Facility
Montague Michigan



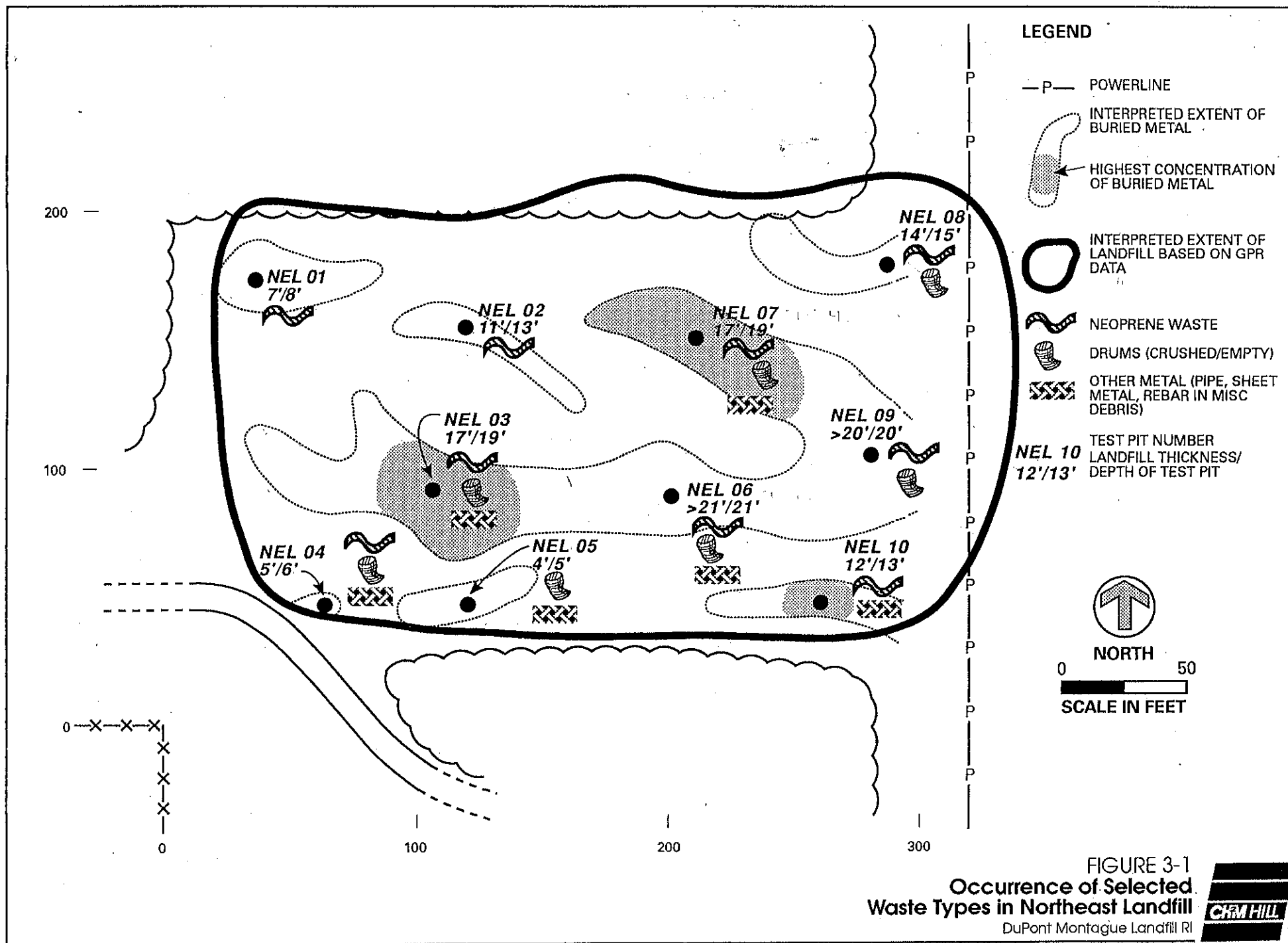


Table 1
1990 Northeast Landfill Soils vs Industrial Drinking Water Protection

				Sample ID	TPNEL03	TPNEL04	TPNEL06	TPNEL07	TPNEL07/LR	TPNEL08
				Date	5/8/90	5/9/90	5/8/90	5/8/90	5/8/90	5/8/90
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
1,1,1,2-TETRACHLOROETHANE	ug/kg	T	6400		<11 U	<11 U	<5500 U	^<53000 U	^<53000 U	<10 U
1,1,1-TRICHLOROETHANE	ug/kg	T	4000		3.42 JX	<4 U	<2100 U	^<20000 U	^<20000 U	<4 U
1,1,2,2-TETRACHLOROETHANE	ug/kg	T	700		<7.3 U	<7.3 U	^<3800 U	^<36000 U	^<36000 U	<7.2 U
1,1,2-TRICHLOROETHANE	ug/kg	T	100		<5.3 U	<5.3 U	^<2800 U	^<26000 U	^<26000 U	<5.2 U
1,1-DICHLOROETHANE	ug/kg	T	50000		<4.9 U	<4.9 U	<2600 U	<25000 U	<25000 U	<4.9 U
1,1-DICHLOROETHENE	ug/kg	T	140		<2.9 U	<2.9 U	^<1500 U	^<15000 U	^<15000 U	<2.9 U
1,2,3-TRICHLOROPROPANE	ug/kg	T	2400		<11 U	<11 U	^<5500 U	^<53000 U	^<53000 U	<10 U
1,2-DIBROMO-3-CHLOROPROPANE	ug/kg	T	10		<11 U	<11 U	^<5500 U	^<53000 U	^<53000 U	<10 U
1,2-DIBROMOETHANE (EDB)	ug/kg	T	20		<11 U	<11 U	^<5500 U	^<53000 U	^<53000 U	<10 U
1,2-DICHLOROBENZENE	ug/kg	T	14000		<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
1,2-DICHLOROETHANE	ug/kg	T	100		<2.9 U	<2.9 U	^<1500 U	^<15000 U	^<15000 U	<2.9 U
1,2-DICHLOROPROPANE	ug/kg	T	100		<6.3 U	<6.3 U	^<3300 U	^<32000 U	^<32000 U	<6.2 U
1,3-DICHLOROBENZENE	ug/kg	T	480		<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
1,4-DICHLORO-2-BUTENE	ug/kg	T			<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
1,4-DICHLOROBENZENE	ug/kg	T	1700		<460 U	<460 U	<480 U	<460 U	<460 U	<450 U
2-HEXANONE	ug/kg	T	58000		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
ACETONE	ug/kg	T	42000		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
ACROLEIN	ug/kg	T	6600		<110 U	<110 U	^<55000 U	^<530000 U	^<530000 U	<100 U
ACRYLONITRILE	ug/kg	T	220		<110 U	<110 U	^<55000 U	^<530000 U	^<530000 U	<100 U
ALLYL CHLORIDE	ug/kg	T			<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
BENZENE	ug/kg	T	100		<4.6 U	<4.6 U	^<2400 U	^<23000 U	^<23000 U	<4.6 U
BROMODICHLOROMETHANE	ug/kg	T	1600		<2.3 U	<2.3 U	<1200 U	^<12000 U	^<12000 U	<2.3 U
BROMOFORM	ug/kg	T	1600		<4.9 U	<4.9 U	<2600 U	^<25000 U	^<25000 U	<4.9 U
CARBON DISULFIDE	ug/kg	T	46000		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
CARBON TETRACHLORIDE	ug/kg	T	100		<2.9 U	<2.9 U	^<1500 U	^<15000 U	^<15000 U	<2.9 U
CHLOROBENZENE	ug/kg	T	2000		<6.3 U	<6.3 U	<3300 U	^<32000 U	^<32000 U	<6.2 U
CHLORODIBROMOMETHANE	ug/kg	T	1600		<3.3 U	<3.3 U	<1700 U	^<16000 U	^<16000 U	<3.2 U
CHLOROFORM	ug/kg	T	1600		<1.7 U	<1.7 U	<880 U	^<8400 U	^<8400 U	<1.7 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	<5.3 U	<2800 U	<26000 U	<26000 U	<5.2 U
DICHLORODIFLUOROMETHANE	ug/kg	T	270000		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
ETHYL CHLORIDE	ug/kg	T	34000		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
ETHYL METHACRYLATE	ug/kg	T			<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
ETHYLBENZENE	ug/kg	T	1500		<7.6 U	<7.6 U	^<5500 U	^<53000 U	^<53000 U	<7.5 U
IODOMETHANE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
M-XYLENE	ug/kg	T			<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
METHYL BROMIDE	ug/kg	T	580		<11 U	<11 U	^<5500 U	^<53000 U	^<53000 U	<10 U
METHYL CHLORIDE	ug/kg	T	22000		<11 U	<11 U	<5500 U	^<53000 U	^<53000 U	<10 U
METHYL ETHYL KETONE	ug/kg	T	760000		<11 UJ, L	<11 UJ, L	<5500 UJ, L	<53000 UJ, L	<53000 UJ, L	<10 UJ, L
METHYL ISOBUTYL KETONE	ug/kg	T	100000		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
METHYL METHACRYLATE	ug/kg	T			<11 U	<11 U	<5500 U	<53000 U	<53000 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		12.7 B	3.37 B	^2470 B	^18300 B	^<15000 UJ	5.35 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

Table 1
1990 Northeast Landfill Soils vs Industrial Drinking Water Protection

				Sample ID	TPNEL03	TPNEL04	TPNEL06	TPNEL07	TPNEL07/LR	TPNEL08
				Date	5/8/90	5/9/90	5/8/90	5/8/90	5/8/90	5/8/90
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening 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	<11 U	^<5500 U	^<53000 U	^<53000 U	<10 U
TETRACHLOROETHYLENE	ug/kg	T	100		<4.3 U	<4.3 U	^<2300 U	^<22000 U	^<22000 U	<4.3 U
TOLUENE	ug/kg	T	16000		12.7	<6.3 U	<16600 U	^400000	^457000	<6.2 U
TRANS-1,2-DICHLOROETHENE	ug/kg	T	2000		<1.7 U	<1.7 U	<880 U	^<8400 U	^<8400 U	<1.7 U
TRANS-1,3-DICHLOROPROPENE	ug/kg	T	700		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
TRICHLOROETHENE	ug/kg	T	100		<2 U	<2 U	^<1000 U	^<10000 U	^<10000 U	<2 U
TRICHLOROFLUOROMETHANE	ug/kg	T	150000		11.3	<11 U	<5500 U	<53000 U	<53000 U	<10 U
VINYL ACETATE	ug/kg	T	36000		<11 U	<11 U	<5500 U	<53000 U	<53000 U	<10 U
VINYL CHLORIDE	ug/kg	T	40		<11 U	<11 U	^<5500 U	^<53000 U	^<53000 U	<10 U
XYLENES	ug/kg	T	5600		<11 U	<11 U	<6600 U	<6300 U	<6300 U	<10 U
1,2,4,5-TETRACHLORO BENZENE	ug/kg	T	1500000		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
1,2,4-TRICHLORO BENZENE	ug/kg	T	4200		<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
1,3,5-TRINITRO BENZENE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
1,3-DINITRO BENZENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
1,4-NAPHTHOQUINONE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
1-NAPHTHYLAMINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
2,3,4,6-TETRACHLOROPHENOL	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
2,4,5-TRICHLOROPHENOL	ug/kg	T	110000		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
2,4,6-TRICHLOROPHENOL	ug/kg	T	9400		<280 U	<280 U	<300 U	<280 U	<280 U	<280 U
2,4-DICHLOROPHENOL	ug/kg	T	4200		<280 U	<280 U	<300 U	<280 U	<280 U	<280 U
2,4-DIMETHYLPHENOL	ug/kg	T	20000		<280 U	<280 U	<300 U	668	<280 U	<280 U
2,4-DINITROPHENOL	ug/kg	T			<4400 U	<4400 U	<4600 U	<4400 U	<4400 U	<4300 U
2,4-DINITROTOLUENE	ug/kg	T	640		<600 U	<600 U	<620 U	<600 U	<600 U	<590 U
2,6-DICHLOROPHENOL	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
2,6-DINITROTOLUENE	ug/kg	T			<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
2-ACETYLAMINOFUORENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
2-CHLOROPHENOL	ug/kg	T	2600		<350 U	<350 U	<360 U	<350 U	<350 U	<340 U
2-METHYLNAPHTHALENE	ug/kg	T	170000		<1000 U	<1100 U	194 JX	102 JX	<1000 U	<1000 U
2-METHYLPHENOL (O-CRESOL)	ug/kg	T	20000		<1000 U	<1100 U	<1100 U	864 JX	147 JX	<1000 U
2-NAPHTHYLAMINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
2-NITROANILINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
2-NITROPHENOL	ug/kg	T	1200		<380 U	<380 U	<390 U	<380 U	<380 U	<370 U
2-PICOLINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
3,3'-DICHLORO BENZIDINE	ug/kg	T	2000		<1700 U	<1700 U	<1800 U	<1700 U	<1700 U	<1700 U
3,3'-DIMETHYLBENZIDINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
3- AND 4- METHYLPHENOL	ug/kg	T	20000		<1000 U	<1100 U	<1100 U	141 JX	<1000 U	<1000 U
3-METHYLCHOLANTHRENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
3-NITROANILINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T	830		^<2500 U	^<2500 U	^<2600 U	^<2500 U	^<2500 U	^<2500 U
4-AMINOBIIPHENYL	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
4-CHLORO-3-METHYLPHENOL	ug/kg	T	16000		301 JX	<320 U	694	574	<310 U	<310 U

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

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< and ND = Non detect at stated reporting limit

Table 1
1990 Northeast Landfill Soils vs Industrial Drinking Water Protection

				Sample ID	TPNEL03	TPNEL04	TPNEL06	TPNEL07	TPNEL07/LR	TPNEL08
				Date	5/8/90	5/9/90	5/8/90	5/8/90	5/8/90	5/8/90
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
4-CHLOROANILINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			<440 U	<440 U	<460 U	<440 U	<440 U	<430 U
4-DIMETHYLAMINOAZOBENZENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
4-NITROANILINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
4-NITROPHENOL	ug/kg	T			<250 U	<250 U	<260 U	<250 U	<250 U	<250 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			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
ACENAPHTHENE	ug/kg	T	880000		<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
ACENAPHTHYLENE	ug/kg	T	17000		<370 U	<370 U	<380 U	<370 U	<370 U	<360 U
ACETOPHENONE	ug/kg	T	88000		146 JX	<1100 U	341 JX	4700	3580	<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		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
ANTHRACENE	ug/kg	T	41000		<200 U	<200 U	<210 U	<200 U	<200 U	<200 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	<820 U	<850 U	<820 U	<820 U	<810 U
BENZO(B)FLUORANTHENE	ug/kg	T			<500 U	<510 U	<530 U	<500 U	<500 U	<500 U
BENZO(G,H,I)PERYLENE	ug/kg	T			<430 U	<430 U	<450 U	<430 U	<430 U	<420 U
BENZO(K)FLUORANTHENE	ug/kg	T			<260 U	<260 U	<270 U	<260 U	<260 U	<260 U
BENZO[A]PYRENE	ug/kg	T			<260 U	<260 U	<270 U	<260 U	<260 U	<260 U
BENZYL ALCOHOL	ug/kg	T	580000		170 JX	155 JX	548 JX	643 JX	493 JX	231 JX
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T			<600 U	<600 U	<620 U	<600 U	<600 U	<590 U
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			<560 U	<560 U	<580 U	<550 U	<550 U	<550 U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T	170		^<600 U	^<600 U	^<620 U	^<600 U	^<600 U	^<590 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T			141 JX	<1100 U	274 JX	440 JX	436 JX	<1000 U
BUTYL BENZYL PHTHALATE	ug/kg	T	310000		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
CHRYSENE	ug/kg	T			<260 U	<260 U	<270 U	<260 U	<260 U	<260 U
DI-N-BUTYL PHTHALATE	ug/kg	T	760000		<1000 U	<1100 U	123 JX	133 JX	<1000 U	289 JX
DIALATE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
DIBENZ(A,H)ANTHRACENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
DIBENZOFURAN	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
DIETHYL PHTHALATE	ug/kg	T	320000		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
DIMETHYL PHTHALATE	ug/kg	T	790000		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
DIPHENYL AMINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
ETHYL METHANESULFONATE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
FLUORANTHENE	ug/kg	T	730000		<230 U	<230 U	171 JX	179 JX	145 JX	<230 U
FLUORENE	ug/kg	T	890000		<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
HEXACHLORO BENZENE	ug/kg	T	1800		<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
HEXACHLOROBUTADIENE	ug/kg	T	72000		5360	<95 U	1100	756	497	<93 U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T	320000		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
HEXACHLOROETHANE	ug/kg	T	1200		<170 U	<170 U	<180 U	<170 U	<170 U	<170 U
HEXACHLOROPHENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
HEXACHLOROPROPYLENE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U

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Table 1
1990 Northeast Landfill Soils vs Industrial Drinking Water Protection

				Sample ID	TPNEL03	TPNEL04	TPNEL06	TPNEL07	TPNEL07/LR	TPNEL08
				Date	5/8/90	5/9/90	5/8/90	5/8/90	5/8/90	5/8/90
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
INDENO (1,2,3-CD) PYRENE	ug/kg	T			<490 U	<500 U	<510 U	<490 U	<490 U	<490 U
ISODRIN	ug/kg	T			<620 U	<620 U	<650 U	<620 U	<620 U	<610 U
ISOPHORONE	ug/kg	T	62000		<230 U	<230 U	<240 U	<230 U	<230 U	<230 U
ISOSAFROLE	ug/kg	T			<1000 U	<1100 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			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
N-DIOCTYL PHTHALATE	ug/kg	T	140000000		<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	262 JX
N-NITROSO(METHYL)ETHYLAMINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSO-DI-N-BUTYLAMINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T	330		^<1000 U	^<1100 U	^<1100 U	^<1000 U	^<1000 U	^<1000 U
N-NITROSODIETHYLAMINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSODIMETHYLAMINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSODIPHENYLAMINE	ug/kg	T	22000		<200 U	<200 U	<210 U	<200 U	<200 U	<200 U
N-NITROSOMORPHOLINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSOPIPERIDINE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
N-NITROSOPIRROLIDINE	ug/kg	T			NR IND	NR IND	NR IND	NR IND	NR IND	NR IND
NAPHTHALENE	ug/kg	T	100000		<170 U	<170 U	165 JX	<170 U	123 JX	<170 U
NITROBENZENE	ug/kg	T	330		<200 U	<200 U	<210 U	<200 U	<200 U	<200 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			<1000 U	<1100 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	<210 U	<200 U	<200 U	<200 U
PENTACHLOROBENZENE	ug/kg	T	81000		<1000 U	<1100 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	^<380 U	^<390 U	^<380 U	^<380 U	^<370 U
PHENACETIN	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
PHENANTHRENE	ug/kg	T	160000		<570 U	<570 U	191 JX	291 JX	247 JX	<560 U
PHENOL	ug/kg	T	260000		<160 U	<160 U	<160 U	<160 U	<160 U	<150 U
PRONAMIDE	ug/kg	T			<1000 U	<1100 U	<1100 U	<1000 U	<1000 U	<1000 U
PYRENE	ug/kg	T	480000		<200 U	<200 U	118 JX	119 JX	92.8 JX	<200 U
PYRIDINE	ug/kg	T	420		^<8400 U	^<8400 U	^<8800 U	^<8400 U	^<8400 U	^<8300 U
SAFROLE	ug/kg	T			<1000 U	<1100 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
DINOSEB	ug/kg	T	300		^<1000 U	^<1100 U	^<1100 U	^<1000 U	^<1000 U	^<1000 U
ANTIMONY	ug/kg	T	4300		<6300 U	<6200 U	^5100	3100	3500	<6200 U
ARSENIC	ug/kg	T	4600		3900	320 JX	14000	4000	4100	280 JX
BARIUM	ug/kg	T	1300000		900 JX	4900	<110 U	<110 U	<100 U	480 JX
BERYLLIUM	ug/kg	T	51000		<110 U	<100 U	1700	1900	1500	<100 U
CADMIUM	ug/kg	T	6000		<210 U	210	^11000	4500	3600	130 JX
CHROMIUM	ug/kg	T	1000000000		360 JX	1100	<2200 U	<2100 U	<2100 U	590 JX
COBALT	ug/kg	T	2000		<2100 U	<2100 U	^13200000	^4410000	^3630000	<2100 U
COPPER	ug/kg	T	5800000		232000	4300	18000	10000	11000	36000
LEAD	ug/kg	T	700000		1200	1200	270	110	110	10000

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

Table 1
1990 Northeast Landfill Soils vs Industrial Drinking Water Protection

				Sample ID	TPNEL03	TPNEL04	TPNEL06	TPNEL07	TPNEL07LR	TPNEL08
				Date	5/8/90	5/9/90	5/8/90	5/8/90	5/8/90	5/8/90
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
MERCURY	ug/kg	T	1700		<84 U	73 JX	[^] 11000	[^] 3200	[^] 3200	<83 U
NICKEL	ug/kg	T	100000		1300 JX	1100 JX	190 JX	<530 U	<520 U	1500 JX
SELENIUM	ug/kg	T	4000		<530 U	<520 U	4000	690 JX	<1000 U	<520 U
SILVER	ug/kg	T	13000		<1100 UJ, L	<1000 UJ, L	<1100 UJ, L	<1100 UJ, L	<1000 UJ, L	210 JX, L
THALLIUM	ug/kg	T	2300		<1100 U	<1000 U	[^] 16000	[^] 19000	[^] 14000	<1000 U
TIN	ug/kg	T			5900	6000	3000	2400	2300	8900
VANADIUM	ug/kg	T	990000		640 JX	2200	34000	14000	15000	2000 JX
ZINC	ug/kg	T	5000000		7100	5500	<4000 U	<38000 U	<38000 U	5000
CYANIDE	ug/kg	T	4000		<530 U	<530 U	<550 U	<530 U	<530 U	<520 U
SULFIDE	ug/kg	T			<1000 U	<1000 U	<1000 U	<1000 U	<22000 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 B
Table 2
Northeast Landfill Drum Results

			Sample ID	TPNEL08-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
PCDD	PPB	T		<2.3 U
PCDF	PPB	T		<0.3 U
PERCENT SOLIDS	%	T		94.44
1,1,1,2-TETRACHLOROETHANE	ug/kg	T		<1100000 U
1,1,1-TRICHLOROETHANE	ug/kg	T		<410000 U
1,1,2,2-TETRACHLOROETHANE	ug/kg	T		<750000 U
1,1,2-TRICHLOROETHANE	ug/kg	T		<540000 U
1,1-DICHLOROETHANE	ug/kg	T		<510000 U
1,1-DICHLOROETHENE	ug/kg	T		<300000 U
1,2,3-TRICHLOROPROPANE	ug/kg	T		<1100000 U
1,2-DIBROMO-3-CHLOROPROPANE	ug/kg	T		<1100000 U
1,2-DIBROMOETHANE (EDB)	ug/kg	T		<1100000 U
1,2-DICHLOROBENZENE	ug/kg	T		<210 U
1,2-DICHLOROETHANE	ug/kg	T		<300000 U
1,2-DICHLOROPROPANE	ug/kg	T		<650000 U
1,3-DICHLOROBENZENE	ug/kg	T		<210 U
1,4-DICHLORO-2-BUTENE	ug/kg	T		<1100000 U
1,4-DICHLOROBENZENE	ug/kg	T		<480 U
2-HEXANONE	ug/kg	T		<1100000 U
ACETONE	ug/kg	T		<1100000 U
ACROLEIN	ug/kg	T		<11000000 U
ACRYLONITRILE	ug/kg	T		<11000000 U
ALLYL CHLORIDE	ug/kg	T		<1100000 U
BENZENE	ug/kg	T		<480000 U
BROMODICHLOROMETHANE	ug/kg	T		<240000 U
BROMOFORM	ug/kg	T		<510000 U
CARBON DISULFIDE	ug/kg	T		<1100000 U
CARBON TETRACHLORIDE	ug/kg	T		<300000 U
CHLOROBENZENE	ug/kg	T		<650000 U
CHLORODIBROMOMETHANE	ug/kg	T		<340000 U
CHLOROFORM	ug/kg	T		<170000 U
CHLOROPRENE	ug/kg	T		NR U
CIS-1,3-DICHLOROPROPENE	ug/kg	T		<540000 U
DICHLORODIFLUOROMETHANE	ug/kg	T		<1100000 U
ETHYL CHLORIDE	ug/kg	T		<1100000 U
ETHYL METHACRYLATE	ug/kg	T		<1100000 U
ETHYLBENZENE	ug/kg	T		<790000 U
IODOMETHANE	ug/kg	T		NR IND
M-XYLENE	ug/kg	T		<1100000 U
METHYL BROMIDE	ug/kg	T		<1100000 U
METHYL CHLORIDE	ug/kg	T		<1100000 U
METHYL ETHYL KETONE	ug/kg	T		<1100000 U
METHYL ISOBUTYL KETONE	ug/kg	T		<1100000 U

Appendix B
Table 2
Northeast Landfill Drum Results

			Sample ID	TPNEL08-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
METHYL METHACRYLATE	ug/kg	T		<1100000 U
METHYLENE BROMIDE	ug/kg	T		NR U
METHYLENE CHLORIDE	ug/kg	T		<300000 U
PENTACHLOROETHANE	ug/kg	T		NR IND
STYRENE	ug/kg	T		<1100000 U
TETRACHLOROETHYLENE	ug/kg	T		<450000 U
TOLUENE	ug/kg	T		6830000
TRANS-1,2-DICHLOROETHENE	ug/kg	T		<170000 U
TRANS-1,3-DICHLOROPROPENE	ug/kg	T		<1100000 U
TRICHLOROETHENE	ug/kg	T		<210000 U
TRICHLOROFLUOROMETHANE	ug/kg	T		<1100000 U
VINYL ACETATE	ug/kg	T		<1100000 U
VINYL CHLORIDE	ug/kg	T		<1100000 U
XYLENES	ug/kg	T		<1100000 U
1,2,4,5-TETRACHLOROBENZENE	ug/kg	T		<1100 U
1,2,4-TRICHLOROBENZENE	ug/kg	T		<210 U
1,3,5-TRINITROBENZENE	ug/kg	T		NR IND
1,3-DINITROBENZENE	ug/kg	T		<1100 U
1,4-NAPHTHOQUINONE	ug/kg	T		<1100 U
1-NAPHTHYLAMINE	ug/kg	T		<1100 U
2,3,4,6-TETRACHLOROPHENOL	ug/kg	T		<1100 U
2,4,5-TRICHLOROPHENOL	ug/kg	T		<1100 U
2,4,6-TRICHLOROPHENOL	ug/kg	T		<300 U
2,4-DICHLOROPHENOL	ug/kg	T		<300 U
2,4-DIMETHYLPHENOL	ug/kg	T		<300 U
2,4-DINITROPHENOL	ug/kg	T		<4600 U
2,4-DINITROTOLUENE	ug/kg	T		<630 U
2,6-DICHLOROPHENOL	ug/kg	T		<1100 U
2,6-DINITROTOLUENE	ug/kg	T		<210 U
2-ACETYLAMINOFLUORENE	ug/kg	T		<1100 U
2-CHLOROPHENOL	ug/kg	T		<360 U
2-METHYLNAPHTHALENE	ug/kg	T		<1100 U
2-METHYLPHENOL (O-CRESOL)	ug/kg	T		693 JX
2-NAPHTHYLAMINE	ug/kg	T		<1100 U
2-NITROANILINE	ug/kg	T		<1100 U
2-NITROPHENOL	ug/kg	T		<400 U
2-PICOLINE	ug/kg	T		<1100 U
3,3'-DICHLOROBENZIDINE	ug/kg	T		<1800 U
3,3'-DIMETHYLBENZIDINE	ug/kg	T		<1100 U
3- AND 4- METHYLPHENOL	ug/kg	T		953 JX
3-METHYLCHOLANTHRENE	ug/kg	T		<1100 U
3-NITROANILINE	ug/kg	T		<1100 U
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T		<2600 U

Appendix B
Table 2
Northeast Landfill Drum Results

			Sample ID	TPNEL08-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
4-AMINOBIIPHENYL	ug/kg	T		<1100 U
4-BROMOPHENYL PHENYL ETHER	ug/kg	T		<210 U
4-CHLORO-3-METHYLPHENOL	ug/kg	T		<330 U
4-CHLOROANILINE	ug/kg	T		<1100 U
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T		<460 U
4-DIMETHYLAMINOAZOBENZENE	ug/kg	T		<1100 U
4-NITROANILINE	ug/kg	T		<1100 U
4-NITROPHENOL	ug/kg	T		<260 U
4-NITROQUINOLINE-N-OXIDE	ug/kg	T		NR IND
5-NITRO-ORTHO-TOLUIDINE	ug/kg	T		<1100 U
7,12-DIMETHYLBENZ[A]ANTHRACENE	ug/kg	T		<1100 U
ACENAPHTHENE	ug/kg	T		<210 U
ACENAPHTHYLENE	ug/kg	T		<380 U
ACETOPHENONE	ug/kg	T		<1100 U
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE	ug/kg	T		NR U
ANILINE	ug/kg	T		<1100 U
ANTHRACENE	ug/kg	T		155 JX
ARAMITE	ug/kg	T		NR IND
BENZO(A)ANTHRACENE	ug/kg	T		226 JX
BENZO(B)FLUORANTHENE	ug/kg	T		195 JX
BENZO(G,H,I)PERYLENE	ug/kg	T		<450 U
BENZO(K)FLUORANTHENE	ug/kg	T		<270 U
BENZO[A]PYRENE	ug/kg	T		162 JX
BENZYL ALCOHOL	ug/kg	T		613 JX
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T		<630 U
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T		<580 U
BIS(2-CHLOROETHYL)ETHER	ug/kg	T		<630 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T		5350
BUTYL BENZYL PHTHALATE	ug/kg	T		<1100 U
CHLORDANE	ug/kg	T		<360 U
CHLOROBENZILATE	ug/kg	T		<900 U
CHRYSENE	ug/kg	T		232 JX
DI-N-BUTYL PHTHALATE	ug/kg	T		<1100 U
DIALATE	ug/kg	T		<1100 U
DIBENZ(A,H)ANTHRACENE	ug/kg	T		<1100 U
DIBENZOFURAN	ug/kg	T		<1100 U
DIETHYL PHTHALATE	ug/kg	T		<1100 U
DIMETHYL PHTHALATE	ug/kg	T		<1100 U
DIPHENYL AMINE	ug/kg	T		<1100 U
ETHYL METHANESULFONATE	ug/kg	T		<1100 U
FLUORANTHENE	ug/kg	T		538
FLUORENE	ug/kg	T		<210 U
HEXACHLOROENZENE	ug/kg	T		<210 U

Appendix B
Table 2
Northeast Landfill Drum Results

			Sample ID	TPNEL08-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
HEXACHLOROBUTADIENE	ug/kg	T		<99 U
HEXACHLOROCYCLOPENTADIENE	ug/kg	T		<1100 U
HEXACHLOROETHANE	ug/kg	T		<180 U
HEXACHLOROPHENE	ug/kg	T		<1100 U
HEXACHLOROPROPYLENE	ug/kg	T		<1100 U
INDENO (1,2,3-CD) PYRENE	ug/kg	T		<520 U
ISODRIN	ug/kg	T		<650 U
ISOPHORONE	ug/kg	T		<240 U
ISOSAFROLE	ug/kg	T		<1100 U
KEPONE	ug/kg	T		<180 U
METHAPYRILENE	ug/kg	T		NR IND
METHYL METHANESULFONATE	ug/kg	T		<1100 U
N-DIOCTYL PHTHALATE	ug/kg	T		<1100 U
N-NITROSO(METHYL)ETHYLAMINE	ug/kg	T		<1100 U
N-NITROSO-DI-N-BUTYLAMINE	ug/kg	T		<1100 U
N-NITROSODI-N-PROPYLAMINE	ug/kg	T		<1100 U
N-NITROSODIETHYLAMINE	ug/kg	T		<1100 U
N-NITROSODIMETHYLAMINE	ug/kg	T		<1100 U
N-NITROSODIPHENYLAMINE	ug/kg	T		559
N-NITROSOMORPHOLINE	ug/kg	T		<1100 U
N-NITROSOPIPERIDINE	ug/kg	T		<1100 U
N-NITROSOPYRROLIDINE	ug/kg	T		NR IND
NAPHTHALENE	ug/kg	T		<180 U
NITROBENZENE	ug/kg	T		<210 U
O,O,O-TRIETHYLPHOSPHOROTHIOATE	ug/kg	T		NR IND
O-TOLUIDINE	ug/kg	T		<1100 U
PARA-PHENYLENEDIAMINE	ug/kg	T		NR IND
PCN-2	ug/kg	T		<210 U
PENTACHLOROBENZENE	ug/kg	T		<1100 U
PENTACHLORONITROBENZENE	ug/kg	T		NR IND
PENTACHLOROPHENOL	ug/kg	T		<400 U
PHENACETIN	ug/kg	T		<1100 U
PHENANTHRENE	ug/kg	T		571 JX
PHENOL	ug/kg	T		<160 U
PRONAMIDE	ug/kg	T		<1100 U
PYRENE	ug/kg	T		396
PYRIDINE	ug/kg	T		<8800 U
SAFROLE	ug/kg	T		<1100 U
TETRAETHYL DITHIOPYROPHOSPHATE	ug/kg	T		NR U
1,2,3,7,8,9-HXCDD	PPB	T		<0.09 U
2,3,7,8-TCDD	PPB	T		<0.2 U
2,3,7,8-TCDF	PPB	T		<0.05 U
HEXACHLORODIBENZOFURAN	PPB	T		<0.31 U

Appendix B
Table 2
Northeast Landfill Drum Results

			Sample ID	TPNEL08-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
Total TCDD	PPB	T		<0.2 U
Total TCDF	PPB	T		<0.38 U
2,4,5-T	ug/kg	T		<25 U
2,4-DICHLOROPHENOXYACETIC ACID	ug/kg	T		<130 U
DINOSEB	ug/kg	T		<1100 U
SILVEX	ug/kg	T		<25 U
PCB 1016	ug/kg	T		<180 U
PCB 1221	ug/kg	T		<180 U
PCB 1232	ug/kg	T		<180 U
PCB 1242	ug/kg	T		<180 U
PCB 1248	ug/kg	T		<180 U
PCB 1254	ug/kg	T		<360 U
PCB 1260	ug/kg	T		<360 U
4,4'-DDD	ug/kg	T		<36 U
4,4'-DDE	ug/kg	T		<36 U
4,4'-DDT	ug/kg	T		<36 U
ALDRIN	ug/kg	T		<18 U
ALPHA-BHC	ug/kg	T		<18 U
BETA-BHC	ug/kg	T		<18 U
DELTA-BHC	ug/kg	T		<18 U
DIELDRIN	ug/kg	T		<36 U
ENDOSULFAN I	ug/kg	T		<18 U
ENDOSULFAN II	ug/kg	T		<36 U
ENDOSULFAN SULFATE	ug/kg	T		<36 U
ENDRIN	ug/kg	T		<36 U
ENDRIN ALDEHYDE	ug/kg	T		<36 U
HEPTACHLOR	ug/kg	T		<18 U
HEPTACHLOR EPOXIDE	ug/kg	T		<18 U
LINDANE	ug/kg	T		<18 U
METHOXYCHLOR	ug/kg	T		<180 U
TOXAPHENE	ug/kg	T		<720 U
ARSENIC	ug/kg	T		1500 JX
BARIUM	ug/kg	T		6600
CADMIUM	ug/kg	T		240
CHROMIUM	ug/kg	T		2500
LEAD	ug/kg	T		3400
MERCURY	ug/kg	T		190
SELENIUM	ug/kg	T		<550 U
SILVER	ug/kg	T		<1100 U
CYANIDE	ug/kg	T		1540
REACTIVE CYANIDE	PPM	T		0.87
REACTIVE SULFIDE	PPM	T		0.5
SULFIDE	ug/kg	T		<1000 U

Appendix B
Table 2
Northeast Landfill Drum Results

			Sample ID	TPNEL08-02
			Date	5/15/90
			Top (ft)	
		Total (T)/	Bottom (ft)	
Analyte	units	Diss. (D)	Duplicate #	1
TOTAL ORGANIC HALOGEN	%	T		0.14
CORROSIVITY	STD UNITS	T		7.06
PERCENT ASH	%	T		91.56

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/15/90	6/29/90	9/12/90	12/5/90	3/6/91	6/4/91
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,1-DICHLOROETHANE	ug/l	T	2500		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
CARBON TETRACHLORIDE	ug/l	T	5		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
CHLOROFORM	ug/l	T	80		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
CIS-1,2 DICHLOROETHENE	ug/l	T	70							
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5							
TETRACHLOROETHYLENE	ug/l	T	5		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TOLUENE	ug/l	T	790		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROETHENE	ug/l	T	5		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6							
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/15/90	6/29/90	9/12/90	12/5/90	3/6/91	6/4/91
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
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	130	100
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			6500	<5000	<5000	<5000	10000	12000
CYANIDE	ug/l	T	200							
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		182000	142000	145000	219000	147000	^761000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T			42.51	43.16	44.22	43.2	42.02	40.56
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T			None	None	None	None	None	None
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T								
PH (FIELD)	STD UNITS	T			7.22	8.5	7.75	8.24	7.81	7.25
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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	9/5/91	12/11/91	3/4/92	6/3/92	9/3/92	12/9/92
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
1,1-DICHLOROETHANE	ug/l	T	2500		<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70			<5.0	<2.0	<2.0	<2.0	<2.0
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<5.0	<5.0	<1.0	<1.0	<1.0	<1.0
CARBON TETRACHLORIDE	ug/l	T	5		<5.0	<5.0	<4.0	<4.0	<4.0	<4.0
CHLOROFORM	ug/l	T	80		<5.0	<5.0	<1.0	<1.0	<1.0	<1.0
CIS-1,2 DICHLOROETHENE	ug/l	T	70							
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5							
TETRACHLOROETHYLENE	ug/l	T	5		<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
TOLUENE	ug/l	T	790		<5.0	<5.0	<1.0	<1.0	<1.0	<1.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<5.0					
TRICHLOROETHENE	ug/l	T	5		<5.0	<5.0	<2.0	<2.0	<2.0	<2.0
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<5.0	<5.0	<3.0	<3.0	<3.0	<3.0
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6							
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	9/5/91	12/11/91	3/4/92	6/3/92	9/3/92	12/9/92
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
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		20	20	<10	<10	10	20
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			<5000	<5000	<5000	10000	9000	<5000
CYANIDE	ug/l	T	200							
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		139000	226000	164000	138000	131000	158000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T			40.71	40.63	39.75	40.47	38.05	39.58
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T			None	None	None	None	None	None
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T								
PH (FIELD)	STD UNITS	T			8.59	8.16	7.91	7.67	8.22	8.04
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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/4/93	6/4/93	9/2/93	12/8/93	3/17/94	6/9/94
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<2.0	<2.0	<2.0	<2.0	<1.0	<1.0
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<10.0	<10.0	<10.0	<10.0	<10	<10
1,1-DICHLOROETHANE	ug/l	T	2500		<2.0	<2.0	<2.0	<2.0	<1.0	<1.0
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70		<2.0	<2.0	<2.0	<2.0	<1.0	<1.0
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CARBON TETRACHLORIDE	ug/l	T	5		<4.0	<4.0	<4.0	<4.0	<1.0	<1.0
CHLOROFORM	ug/l	T	80		<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							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5							
TETRACHLOROETHYLENE	ug/l	T	5		<2.0	<2.0	<2.0	<2.0	<1.0	<1.0
TOLUENE	ug/l	T	790		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100							
TRICHLOROETHENE	ug/l	T	5		<2.0	<2.0	<2.0	<2.0	<1.0	<1.0
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<3.0	<3.0	<3.0	<3.0	<1.0	<1.0
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6							
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B
Table 3
Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/4/93	6/4/93	9/2/93	12/8/93	3/17/94	6/9/94
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
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		20	<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			<5000	<5000	<5000	99000		<5000
CYANIDE	ug/l	T	200							
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		140000	116000	146000	132000	23000	153000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T			39.42	38.7	37.67	37.81	38.34	37.46
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T			None	None	None	None	None	None
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T								
PH (FIELD)	STD UNITS	T			7.87	8.12	7.56	8.11	7.86	8.02
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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	9/9/94	12/8/94	3/2/95	6/1/95	9/6/95	12/5/95
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<10	<10	<10	<10	<10	<10
1,1-DICHLOROETHANE	ug/l	T	2500		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70		<1.0	<1.0	<2.0	<2.0	<2.0	<2.0
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CARBON TETRACHLORIDE	ug/l	T	5		1.1	<1.0	<1.0	<1.0	<1.0	<1.0
CHLOROFORM	ug/l	T	80		<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							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5							
TETRACHLOROETHYLENE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TOLUENE	ug/l	T	790		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TRANS-1,2-DICHLOROETHENE	ug/l	T	100							
TRICHLOROETHENE	ug/l	T	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
TRICHLOROFLUOROMETHANE	ug/l	T	7300		2.2	<1.0	<1.0	<1.0	<1.0	<1.0
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6							
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	9/9/94	12/8/94	3/2/95	6/1/95	9/6/95	12/5/95
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
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
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			9200	<5000	6000	<5000	<5000	9500
CYANIDE	ug/l	T	200							
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		172000	205000	179000	238000	108000	86000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T			38.29	39.49	40.73	40.46	40.47	41.33
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T			None	None	None	None	None	None
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T								
PH (FIELD)	STD UNITS	T			8.05	7.97	7.48	7.88	8.16	8.09
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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/26/96	6/26/96	6/26/96	9/10/96	9/10/96	1/14/97
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	2	1	2	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<.8	<.8	<.8	<.5	<.5	<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<.9	<1.8	<1.8	<.9	<.9	<2.
1,1-DICHLOROETHANE	ug/l	T	2500			<.9	<.9	<.3	<.3	<2.
1,1-DICHLOROETHENE	ug/l	T	7		<1.3					
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<.8	<.8	<.8	<.3	<.3	<1.
CARBON TETRACHLORIDE	ug/l	T	5		<1	<1	<1	<.4	<.4	<1.
CHLOROFORM	ug/l	T	80		<.8	<.8	<.8	<.4	<.4	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<.7	<.7	<.7	<.3	<.3	<2.
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5			<.9	<.9	<.4	<.4	<2.
TETRACHLOROETHYLENE	ug/l	T	5		<1.9	<1.9	<1.9	<.5	<.5	<1.
TOLUENE	ug/l	T	790		<3.8	<3.8	<3.8	<.4	<.4	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1.1	<1.1	<1.1	<.3	<.3	<2.
TRICHLOROETHENE	ug/l	T	5		<1.3	<1	<1	<.4	<.4	<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.2	<2.2	<2.2	<.6	<.6	<2.
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6			<1.2	<1.2	<1.2	<1.2	3. J
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B
Table 3
Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/26/96	6/26/96	6/26/96	9/10/96	9/10/96	1/14/97
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	2	1	2	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6							
ANTIMONY	ug/l	T	6			<5.00	<5.00	<5.00	<5.00	<3.1
ARSENIC	ug/l	D	10							
ARSENIC	ug/l	T	10			<2.50	<2.50	<5.00	<5.00	<2.7
CADMIUM	ug/l	D	5							
CADMIUM	ug/l	T	5			<2.0	<2.0	<.500	<.500	<.52
COPPER	ug/l	D	1000							
COPPER	ug/l	T	1000		<5.8	<4.0	<4.0	<4.0	<4.0	<3.8
LEAD	ug/l	D	4							
LEAD	ug/l	T	4			1.20 J	1.10 J	^5.30	<3.00	^6.0
NICKEL	ug/l	D	100							
NICKEL	ug/l	T	100			<10.0	<10.0	<10.0	<10.0	<5.4
SILVER	ug/l	D	98							
SILVER	ug/l	T	98			<5.1	<5.1	<.500	<.500	<.51
VANADIUM	ug/l	D	62							
VANADIUM	ug/l	T	62			<4.2	<4.2	<4.2	<4.2	<7.0
ZINC	ug/l	D	5000							
ZINC	ug/l	T	5000			55.9	35 J	63.4	33.7 J	69
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			<5000	<7000	<7000	3000 J	10000	6600 J
CYANIDE	ug/l	T	200			<4	<4	<4	<4	<4.0
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		116000	130000	130000	110000	130000	169000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T			41.36					
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T			1	1	2	1	1	1.3
PH (FIELD)	STD UNITS	T			7.88					
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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	1/14/97	3/24/97	6/11/97	9/9/97	12/3/97	12/9/97
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	2	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1.	<1.		<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2.	<2.		<2.
1,1-DICHLOROETHANE	ug/l	T	2500		<2.	<2.	<2.	<2.		<2.
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70			<2.				
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.	<1.	<1.	<1.		<1.
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1.	<1.		<1.
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1.		<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.		<2.	<2.		<2.
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.		<2.
TETRACHLOROETHYLENE	ug/l	T	5		<1.	<1.	<1.	<1.		<1.
TOLUENE	ug/l	T	790		<2.	<2.	<2.	<2.		<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.		<2.	<2.		<2.
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1.		<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2.	<2.		<2.
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		4. J	<2.	<2.	2. J		1. J
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B
Table 3
Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	1/14/97	3/24/97	6/11/97	9/9/97	12/3/97	12/9/97
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	2	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6				<15	<19	<19	
ANTIMONY	ug/l	T	6		<3.1	<15				
ARSENIC	ug/l	D	10				3.2 J	<5.0	<5.0	
ARSENIC	ug/l	T	10		<2.7	<2.7				
CADMIUM	ug/l	D	5				<.52	<.42	<.42	
CADMIUM	ug/l	T	5		<.52	<.52				
COPPER	ug/l	D	1000				<3.8	<4.5	<4.5	
COPPER	ug/l	T	1000		<3.8	<3.8				
LEAD	ug/l	D	4				<2.0	<3.4	<3.4	
LEAD	ug/l	T	4		<6.2	<2.0				
NICKEL	ug/l	D	100				<5.4	<7.8	<7.8	
NICKEL	ug/l	T	100		<5.4	<5.4				
SILVER	ug/l	D	98				.56 J	<.81	<.81	
SILVER	ug/l	T	98		<.51	.58 J				
VANADIUM	ug/l	D	62				<7.0	<5.6	<5.6	
VANADIUM	ug/l	T	62		<7.0	<7.0				
ZINC	ug/l	D	5000				18 J	17.7 J	55	
ZINC	ug/l	T	5000		78	46				
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			6200 J	19000	21200	12600		6400 J
CYANIDE	ug/l	T	200		<4.0	<4.0	<4.0	<4.0		<4.0
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		169000	171000	172000	149000		152000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T			1.3	1.6	1.7	1.6		1.3
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

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Table 3
Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/24/98	6/3/98	9/30/98	9/30/98	12/8/98	3/30/99
				Top (ft)						
		Total (T)/	Screening	Bottom (ft)						
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	2	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1.	<1.	<1.	<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2.	<2.	<2.	<2.
1,1-DICHLOROETHANE	ug/l	T	2500		<2.	<2.	<2.	<2.	<2.	<2.
1,1-DICHLOROETHENE	ug/l	T	7				<1.	<1.		
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1.	<1.	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	<2.	<2.	<2.	<2.
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100				<3.	<3.		
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
TOLUENE	ug/l	T	790		<2.	<2.	<2.	<2.	<2.	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<2.	<2.	<2.	<2.	<2.
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2.	<2.	<2.	<2.
VINYL CHLORIDE	ug/l	T	2				<2.	<2.		
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		2. J	<2.	3. J	3. J	2. J	<2.
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	3/24/98	6/3/98	9/30/98	9/30/98	12/8/98	3/30/99
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	2	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6		^<19	^26 J	^<25	^<25	^<25	^<25
ANTIMONY	ug/l	T	6							
ARSENIC	ug/l	D	10		<5.0	<5.0	<7.0	<7.0	<7.0	<7.0
ARSENIC	ug/l	T	10							
CADMIUM	ug/l	D	5		<.42	<.42	<.63	<.63	<.63	<.63
CADMIUM	ug/l	T	5							
COPPER	ug/l	D	1000		<4.5	<4.5	<5.8	<5.8	<5.8	<5.8
COPPER	ug/l	T	1000							
LEAD	ug/l	D	4		<3.4	<3.4	<6.5	<6.5	<6.5	<6.5
LEAD	ug/l	T	4							
NICKEL	ug/l	D	100		<7.8	<7.8	<5.4	<5.4	<5.4	<5.4
NICKEL	ug/l	T	100							
SILVER	ug/l	D	98		<.81	<.81	<1.4	<1.4	<1.4	<1.4
SILVER	ug/l	T	98							
VANADIUM	ug/l	D	62		<5.6	<5.6	<2.8	<2.8	<2.8	<2.8
VANADIUM	ug/l	T	62							
ZINC	ug/l	D	5000		33	10.2 J	16.4 J	12.0 J	20.2 J	20.6 J
ZINC	ug/l	T	5000							
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			19200	16100	14500	9900	8900	<1900
CYANIDE	ug/l	T	200		<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		156000	159000	123000	181000	140000	122000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T			1.6	2	2.8	2.8		
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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	7/1/99	9/28/99	12/13/99	3/30/00	7/19/00	9/18/00
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1.	<1.	<1.	<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2.	<2.	<2.	<2.
1,1-DICHLOROETHANE	ug/l	T	2500		<1.	<2.	<2.	<2.	<1.	<1.
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	2. J	<1.	<1.	<1.
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1.	<1.	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	<2.	<2.	<1.	<1.
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T	5		<1.	<1.	3. J	<1.	<1.	4. J
TOLUENE	ug/l	T	790		<2.	<2.	<2.	15. U	<1.	<1.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<2.	<2.	<2.	<1.	<1.
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2.	<2.	<2.	<2.
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		<2.	<2.	<2.	<2.	<2.	4. J
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	7/1/99	9/28/99	12/13/99	3/30/00	7/19/00	9/18/00
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6		^<25	^<25	^<29	^<29		
ANTIMONY	ug/l	T	6							
ARSENIC	ug/l	D	10		<7.0	<7.0	<5.0	<5.0		
ARSENIC	ug/l	T	10							
CADMIUM	ug/l	D	5		<.63	<.63	<.81	<.81		
CADMIUM	ug/l	T	5							
COPPER	ug/l	D	1000		<5.8	<5.8	<3.5	<3.5		
COPPER	ug/l	T	1000							
LEAD	ug/l	D	4		<6.5	<6.5	<7.9	<7.9		
LEAD	ug/l	T	4							
NICKEL	ug/l	D	100		<5.4	<5.4	<6.6	<6.6		
NICKEL	ug/l	T	100							
SILVER	ug/l	D	98		<1.4	<1.4	<1.7	<1.7		
SILVER	ug/l	T	98							
VANADIUM	ug/l	D	62		<2.8	<2.8	<3.4	<3.4		
VANADIUM	ug/l	T	62							
ZINC	ug/l	D	5000		23.7 U	17.6 U	8.3 J	17.8 J		
ZINC	ug/l	T	5000							
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			6000 U	8900 U	20600	28400 U	35000	
CYANIDE	ug/l	T	200		<4.0	<4.0	4.0 U	4.7 U		
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		208000	204000	168000	180000	218000	
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	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 B
Table 3
Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	12/14/00	3/12/01	6/25/01	9/25/01	12/11/01	3/26/02
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1. U	<1. U	<1. U	<1. U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	3. J	<2. U	<2. U	<2. U	<2. U
1,1-DICHLOROETHANE	ug/l	T	2500		<1.	<1.	<1. U	<1. U	<1. U	<1. U
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.	<1.	<1. U	<1. U	<1. U	<1. U
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1. U	<1. U	<1. U	<1. U
CHLOROFORM	ug/l	T	80		<1.	<1.	<1. U	<1. U	<1. U	<1. U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<1.	<1.	<1. U	<1. U	<1. U	<1. U
DICHLORODIFLUOROMETHANE	ug/l	T	4800					<2. U	<2. U	<2. U
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2. U	<2. U	<2. U	<2. U
TETRACHLOROETHYLENE	ug/l	T	5		3. J	3. J	2. J	<1. U	<1. U	<1. U
TOLUENE	ug/l	T	790		2. J	<1.	<1. U	<1. U	<1. U	<1. U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1.	<1.	<1. U	<1. U	<1. U	<1. U
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1. U	<1. U	<1. U	<1. U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2. U	<2. U	<2. U	<2. U
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6							
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	12/14/00	3/12/01	6/25/01	9/25/01	12/11/01	3/26/02
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
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								CLEAR
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								39.51
DISSOLVED OXYGEN (FIELD)	ug/l	T								9960
ODOR (FIELD)	NONE	T								NO
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T								
PH (FIELD)	STD UNITS	T								8.03
REDOX (FIELD)	MV	T								210.4
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T								1827
TEMPERATURE (FIELD)	DEGREES C	T								10.8
TURBIDITY QUANTITATIVE (FIELD)	NTU	T								0.92

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	6/17/02	9/24/02	12/2/02	3/24/03	6/16/03	9/22/03
				Top (ft)					0	0
		Total (T)/	Screening	Bottom (ft)					0	0
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T			0	0				
OVABZONE	PPM	T						0		
OVACASING	NONE	T			0	0				
OVACASING	PPM	T						0		
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2. U	<2. U	<2. U	<2. U	<2 U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
CHLOROFORM	ug/l	T	80		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<0.8 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	<2 U
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2. U	<2. U	<2. U	<2. U	<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TOLUENE	ug/l	T	790		<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1. U	<1. U	<1. U	<1. U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2. U	<2. U	<2. U	<2. U	<2 U	<2 U
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6							
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-205	MW-205	MW-205	MW-205	MW-205
				Date	6/17/02	9/24/02	12/2/02	3/24/03	6/16/03	9/22/03
				Top (ft)					0	0
		Total (T)/	Screening	Bottom (ft)					0	0
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
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			CLEAR	CLEAR				
COLOR QUALITATIVE (FIELD)	NS	T						CLEAR		
DEPTH TO WATER FROM TOC	Feet	T				38.36		39.75		
DISSOLVED OXYGEN (FIELD)	ug/l	T			10350	9940		9260		
ODOR (FIELD)	NONE	T			NO	NO				
ODOR (FIELD)	NS	T						NONE		
ODOR (FIELD)	TON	T								
PH (FIELD)	STD UNITS	T			7.85	6.44		7.19		
REDOX (FIELD)	MV	T			214	382		145		
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T			443	257		282		
TEMPERATURE (FIELD)	DEGREES C	T			10.73	12.76		12.17		
TURBIDITY QUANTITATIVE (FIELD)	NTU	T			122	-9.8		15.6		

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-223	MW-223	MW-223	MW-223	MW-223
				Date	12/8/03	6/26/96	1/15/97	6/11/97	12/10/97	6/4/98
				Top (ft)	0					
				Bottom (ft)	0					
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<0.8 U	<.8	<1.	<1.	<1.	<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2 U	<1.8	<2.	<2.	<2.	<2.
1,1-DICHLOROETHANE	ug/l	T	2500		<1 U	<.9	<2.	<2.	<2.	<2.
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<0.5 U	<.8	<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/l	T	5		<1 U	<1	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	80		<0.8 U	<.8	<1.	<1.	<1.	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<.7	<2.	<2.	<2.	<2.
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<2 U					
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2 U	<.9	<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T	5		<0.8 U	<1.9	<1.	<1.	<1.	<1.
TOLUENE	ug/l	T	790		<0.7 U	<3.8	<2.	<2.	<2.	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<1.1	<2.	<2.	<2.	<2.
TRICHLOROETHENE	ug/l	T	5		<1 U	<1	<1.	<1.	<1.	<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2 U	<2.2	<2.	<2.	<2.	<2.
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6			<1.2	<2.	<2.	<1.	4. J
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B
Table 3
Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-205	MW-223	MW-223	MW-223	MW-223	MW-223
				Date	12/8/03	6/26/96	1/15/97	6/11/97	12/10/97	6/4/98
				Top (ft)	0					
				Bottom (ft)	0					
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6					^<15	^<19	^<19
ANTIMONY	ug/l	T	6			<5.00	<3.1			
ARSENIC	ug/l	D	10					<2.7	<5.0	<5.0
ARSENIC	ug/l	T	10			<2.50	3.9 J			
CADMIUM	ug/l	D	5					<.52	.47 J	<.42
CADMIUM	ug/l	T	5			<2.0	<.52			
COPPER	ug/l	D	1000					<3.8	<4.5	<4.5
COPPER	ug/l	T	1000			<4.0	<3.8			
LEAD	ug/l	D	4					<2.0	<3.4	^15.7
LEAD	ug/l	T	4			2.30 J	^4.2 J			
NICKEL	ug/l	D	100					<5.4	<7.8	<7.8
NICKEL	ug/l	T	100			<10.0	<5.4			
SILVER	ug/l	D	98					<.51	<.81	<.81
SILVER	ug/l	T	98			<5.1	<.51			
VANADIUM	ug/l	D	62					<7.0	<5.6	<5.6
VANADIUM	ug/l	T	62			<4.2	<7.0			
ZINC	ug/l	D	5000					14 J	18.5 J	9.3 J
ZINC	ug/l	T	5000			22.3 J	63			
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T				<7000	7400 J	10200	15700	6500 J
CYANIDE	ug/l	T	200			<4	<4.0	<4.0	<4.0	<4.0
TOTAL DISSOLVED SOLIDS	ug/l	T	500000			150000	135000	143000	144000	99000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T				1	1	1.7	1.3	1
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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-223	MW-223	MW-223	MW-223	MW-223	MW-223
				Date	12/8/98	6/29/99	12/14/99	7/18/00	12/13/00	6/25/01
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1.	<1.	<1.	<1. U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2.	<2.	<2.	<2. U
1,1-DICHLOROETHANE	ug/l	T	2500		<2.	<1.	<2.	<1.	<1.	<1. U
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1. U
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	3. U	<1.	<1.	<1. U
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1.	<1.	<1. U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	<2.	<1.	<1.	<1. U
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.	<2.	<2. U
TETRACHLOROETHYLENE	ug/l	T	5		<1.	<1.	4. U	<1.	3. J	<1. U
TOLUENE	ug/l	T	790		<2.	<2.	<2.	<1.	<1.	<1. U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<2.	<2.	<1.	<1.	<1. U
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1. U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2.	<2.	<2.	<2. U
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		<2.	6. J	<2.	<2.		
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-223	MW-223	MW-223	MW-223	MW-223	MW-223
				Date	12/8/98	6/29/99	12/14/99	7/18/00	12/13/00	6/25/01
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6		^<25	^<25	^<29			
ANTIMONY	ug/l	T	6							
ARSENIC	ug/l	D	10		<7.0	<7.0	<5.0			
ARSENIC	ug/l	T	10							
CADMIUM	ug/l	D	5		<.63	<.63	<.81			
CADMIUM	ug/l	T	5							
COPPER	ug/l	D	1000		<5.8	<5.8	<3.5			
COPPER	ug/l	T	1000							
LEAD	ug/l	D	4		<6.5	<6.5	<7.9			
LEAD	ug/l	T	4							
NICKEL	ug/l	D	100		<5.4	<5.4	<6.6			
NICKEL	ug/l	T	100							
SILVER	ug/l	D	98		<1.4	<1.4	<1.7			
SILVER	ug/l	T	98							
VANADIUM	ug/l	D	62		<2.8	<2.8	<3.4			
VANADIUM	ug/l	T	62							
ZINC	ug/l	D	5000		21.4 J	9.7 J	<4.7			
ZINC	ug/l	T	5000							
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			9700	21800	37100 U	38800		
CYANIDE	ug/l	T	200		<4.0	<4.0	4.0 U			
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		114000	104000	127000	144000		
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-223	MW-223	MW-223	MW-223	MW-223	NEL-2-90
				Date	12/11/01	6/19/02	12/5/02	6/19/03	12/11/03	6/26/96
				Top (ft)				0	0	
		Total (T)/	Screening	Bottom (ft)				0	0	
Analyte	units	Diss. (D)	Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<.8
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2. U	<2. U	<2. U	<2 U	<2 U	<1.8
1,1-DICHLOROETHANE	ug/l	T	2500		<1. U	<1. U	<1. U	<1 U	<1 U	<.9
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1. U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	1.6 J
CARBON TETRACHLORIDE	ug/l	T	5		<1. U	<1. U	<1. U	<1 U	<1 U	<1
CHLOROFORM	ug/l	T	80		<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<.8
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<.7
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<2. U	<2. U	<2. U	<2 U	<2 U	
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2. U	<2. U	<2. U	<2 U	<2 U	<.9
TETRACHLOROETHYLENE	ug/l	T	5		<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.9
TOLUENE	ug/l	T	790		<1. U	<0.7 U	<0.7 U	<0.7 U	<0.7 U	90
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.1
TRICHLOROETHENE	ug/l	T	5		<1. U	<1. U	<1. U	<1 U	<1 U	<1
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2. U	<2. U	<2. U	<2 U	<2 U	<2.2
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6							<1.2
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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 B

Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	MW-223	MW-223	MW-223	MW-223	MW-223	NEL-2-90
				Date	12/11/01	6/19/02	12/5/02	6/19/03	12/11/03	6/26/96
				Top (ft)				0	0	
				Bottom (ft)				0	0	
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6							
ANTIMONY	ug/l	T	6							<5.00
ARSENIC	ug/l	D	10							
ARSENIC	ug/l	T	10							4.1
CADMIUM	ug/l	D	5							
CADMIUM	ug/l	T	5							<2.0
COPPER	ug/l	D	1000							
COPPER	ug/l	T	1000							<4.0
LEAD	ug/l	D	4							
LEAD	ug/l	T	4							^4.5
NICKEL	ug/l	D	100							
NICKEL	ug/l	T	100							<10.0
SILVER	ug/l	D	98							
SILVER	ug/l	T	98							<5.1
VANADIUM	ug/l	D	62							
VANADIUM	ug/l	T	62							<4.2
ZINC	ug/l	D	5000							
ZINC	ug/l	T	5000							31.6 J
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T								<7000
CYANIDE	ug/l	T	200							<4
TOTAL DISSOLVED SOLIDS	ug/l	T	500000							150000
COLOR QUALITATIVE (FIELD)	NONE	T				CLEAR				
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T				37.9				
DISSOLVED OXYGEN (FIELD)	ug/l	T				10450				
ODOR (FIELD)	NONE	T				NO				
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T								4
PH (FIELD)	STD UNITS	T				8.36				
REDOX (FIELD)	MV	T				113				
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T				200				
TEMPERATURE (FIELD)	DEGREES C	T				11.06				
TURBIDITY QUANTITATIVE (FIELD)	NTU	T				18.7				

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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90
				Date	1/14/97	6/11/97	12/10/97	6/4/98	12/8/98	7/1/99
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1.	<1.	<1.	<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2.	<2.	<2.	<2.
1,1-DICHLOROETHANE	ug/l	T	2500		<2.	<2.	<2.	<2.	<2.	<1.
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600				<1.			
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19				<1.			
1,4-DICHLOROBENZENE	ug/l	T	75				<1.			
BENZENE	ug/l	T	5		1. J	<1.	<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1.	<1.	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	<2.	<2.	<2.	<2.
DICHLORODIFLUOROMETHANE	ug/l	T	4800							
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	2. J
TOLUENE	ug/l	T	790		<2.	<2.	<2.	<2.	<2.	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<2.	<2.	<2.	<2.	<2.
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2.	<2.	<2.	<2.
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70				<1.			
1,2-DIPHENYLHYDRAZINE	ug/l	T					<1.			
2,4-DINITROTOLUENE	ug/l	T	32				<1.			
2,6-DINITROTOLUENE	ug/l	T					<2.			
4-BROMOPHENYL PHENYL ETHER	ug/l	T					<2.			
4-CHLOROPHENYL PHENYL ETHER	ug/l	T					<1.			
ACENAPHTHENE	ug/l	T	3800				<1.			
ACENAPHTHYLENE	ug/l	T	150				<2.			
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T					<1.			
BIS(2-CHLOROETHOXY)METHANE	ug/l	T					<1.			
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3				<1.			
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		^7. J	<2.	<1.	<2.	<2.	<2.
DIETHYL PHTHALATE	ug/l	T	16000				<2.			
DIMETHYL PHTHALATE	ug/l	T	210000				<1.			
FLUORENE	ug/l	T	2000				<1.			
HEXACHLOROBENZENE	ug/l	T	1				<1.			
HEXACHLOROBUTADIENE	ug/l	T	42				<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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90
				Date	1/14/97	6/11/97	12/10/97	6/4/98	12/8/98	7/1/99
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50				<2.			
HEXACHLOROETHANE	ug/l	T	21				<1.			
ISOPHORONE	ug/l	T	3100				<1.			
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5				<1.			
N-NITROSODIMETHYLAMINE	ug/l	T					<2.			
N-NITROSODIPHENYLAMINE	ug/l	T	1100				<1.			
NAPHTHALENE	ug/l	T	1500				<1.			
NITROBENZENE	ug/l	T	9.6				<1.			
PCN-2	ug/l	T	5200				<1.			
PHENANTHRENE	ug/l	T	150				<2.			
ANTIMONY	ug/l	D	6			^<15	^<19	^22 J	^<25	^<25
ANTIMONY	ug/l	T	6		<3.1					
ARSENIC	ug/l	D	10			4.0 J	<5.0	6.2 J	<7.0	<7.0
ARSENIC	ug/l	T	10		20					
CADMIUM	ug/l	D	5			<.52	<.42	<.42	<.63	<.63
CADMIUM	ug/l	T	5		<.52					
COPPER	ug/l	D	1000			<3.8	<4.5	<4.5	<5.8	<5.8
COPPER	ug/l	T	1000		<3.8					
LEAD	ug/l	D	4			<2.0	<3.4	<3.4	<6.5	<6.5
LEAD	ug/l	T	4		^6.7					
NICKEL	ug/l	D	100			<5.4	<7.8	<7.8	<5.4	<5.4
NICKEL	ug/l	T	100		<5.4					
SILVER	ug/l	D	98			<.51	<.81	<.81	<1.4	<1.4
SILVER	ug/l	T	98		<.51					
VANADIUM	ug/l	D	62			<7.0	<5.6	<5.6	<2.8	<2.8
VANADIUM	ug/l	T	62		<7.0					
ZINC	ug/l	D	5000			16 J	41	32	29	15.8 U
ZINC	ug/l	T	5000		86					
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			12000	6700 J	9400	13000	6300 J	12000 U
CYANIDE	ug/l	T	200		<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		170000	161000	168000	155000	176000	183000
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	T								
ODOR (FIELD)	TON	T			5	1.4	2.5	2		
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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90
				Date	12/14/99	7/18/00	12/13/00	6/25/01	12/11/01	6/19/02
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
OVABZONE	NONE	T								
OVABZONE	PPM	T								
OVACASING	NONE	T								
OVACASING	PPM	T								
TOTAL WELL DEPTH	Feet	T								
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1.	<1. U	<1. U	<0.8 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		2. U	<2.	<2.	<2. U	<2. U	<2. U
1,1-DICHLOROETHANE	ug/l	T	2500		<2.	<1.	<1.	<1. U	<1. U	<1. U
1,1-DICHLOROETHENE	ug/l	T	7							
1,2-DICHLOROBENZENE	ug/l	T	600							
1,2-DICHLOROETHENE	ug/l	T	70							
1,3-DICHLOROBENZENE	ug/l	T	19							
1,4-DICHLOROBENZENE	ug/l	T	75							
BENZENE	ug/l	T	5		<1.	<1.	<1.	<1. U	<1. U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		2. U	<1.	<1.	<1. U	<1. U	<1. U
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1. U	<1. U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<1.	<1.	<1. U	<1. U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800						<2. U	<2. U
METHYL CHLORIDE	ug/l	T	1100							
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2. U	<2. U	<2. U
TETRACHLOROETHYLENE	ug/l	T	5		3. U	<1.	3. J	2. J	<1. U	<0.8 U
TOLUENE	ug/l	T	790		<2.	<1.	<1.	<1. U	<1. U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<1.	<1.	<1. U	<1. U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1.	<1. U	<1. U	<1. U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2.	<2. U	<2. U	<2. U
VINYL CHLORIDE	ug/l	T	2							
1,2,4-TRICHLOROBENZENE	ug/l	T	70							
1,2-DIPHENYLHYDRAZINE	ug/l	T								
2,4-DINITROTOLUENE	ug/l	T	32							
2,6-DINITROTOLUENE	ug/l	T								
4-BROMOPHENYL PHENYL ETHER	ug/l	T								
4-CHLOROPHENYL PHENYL ETHER	ug/l	T								
ACENAPHTHENE	ug/l	T	3800							
ACENAPHTHYLENE	ug/l	T	150							
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T								
BIS(2-CHLOROETHOXY)METHANE	ug/l	T								
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3							
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		<2.	<2.				
DIETHYL PHTHALATE	ug/l	T	16000							
DIMETHYL PHTHALATE	ug/l	T	210000							
FLUORENE	ug/l	T	2000							
HEXACHLOROBENZENE	ug/l	T	1							
HEXACHLOROBUTADIENE	ug/l	T	42							

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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90	NEL-2-90
				Date	12/14/99	7/18/00	12/13/00	6/25/01	12/11/01	6/19/02
				Top (ft)						
				Bottom (ft)						
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50							
HEXACHLOROETHANE	ug/l	T	21							
ISOPHORONE	ug/l	T	3100							
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5							
N-NITROSODIMETHYLAMINE	ug/l	T								
N-NITROSODIPHENYLAMINE	ug/l	T	1100							
NAPHTHALENE	ug/l	T	1500							
NITROBENZENE	ug/l	T	9.6							
PCN-2	ug/l	T	5200							
PHENANTHRENE	ug/l	T	150							
ANTIMONY	ug/l	D	6		^<29					
ANTIMONY	ug/l	T	6							
ARSENIC	ug/l	D	10		<5.0					
ARSENIC	ug/l	T	10							
CADMIUM	ug/l	D	5		<.81					
CADMIUM	ug/l	T	5							
COPPER	ug/l	D	1000		<3.5					
COPPER	ug/l	T	1000							
LEAD	ug/l	D	4		<7.9					
LEAD	ug/l	T	4							
NICKEL	ug/l	D	100		<6.6					
NICKEL	ug/l	T	100							
SILVER	ug/l	D	98		<1.7					
SILVER	ug/l	T	98							
VANADIUM	ug/l	D	62		<3.4					
VANADIUM	ug/l	T	62							
ZINC	ug/l	D	5000		10.0 J					
ZINC	ug/l	T	5000							
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			4100 U	29200				
CYANIDE	ug/l	T	200		4.5 U					
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		184000	174000				
COLOR QUALITATIVE (FIELD)	NONE	T								
COLOR QUALITATIVE (FIELD)	NS	T								
DEPTH TO WATER FROM TOC	Feet	T								
DISSOLVED OXYGEN (FIELD)	ug/l	T								
ODOR (FIELD)	NONE	T								
ODOR (FIELD)	NS	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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	NEL-2-90	NEL-2-90	NEL-2-90
				Date	12/4/02	6/19/03	12/11/03
				Top (ft)		0	0
				Bottom (ft)		0	0
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1
OVABZONE	NONE	T					
OVABZONE	PPM	T					
OVACASING	NONE	T					
OVACASING	PPM	T					
TOTAL WELL DEPTH	Feet	T					
1,1,1-TRICHLOROETHANE	ug/l	T	200		<0.8 U	<0.8 U	<0.8 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2. U	<2 U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		<1. U	<1 U	<1 U
1,1-DICHLOROETHENE	ug/l	T	7				
1,2-DICHLOROBENZENE	ug/l	T	600				
1,2-DICHLOROETHENE	ug/l	T	70				
1,3-DICHLOROBENZENE	ug/l	T	19				
1,4-DICHLOROBENZENE	ug/l	T	75				
BENZENE	ug/l	T	5		<0.5 U	<0.5 U	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1. U	<1 U	<1 U
CHLOROFORM	ug/l	T	80		<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<0.8 U	<0.8 U	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<2. U	<2 U	<2 U
METHYL CHLORIDE	ug/l	T	1100				
METHYLENE CHLORIDE	ug/l	T	5		<2. U	<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<0.8 U	<0.8 U	<0.8 U
TOLUENE	ug/l	T	790		<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<0.8 U	<0.8 U	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1. U	<1 U	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2. U	<2 U	<2 U
VINYL CHLORIDE	ug/l	T	2				
1,2,4-TRICHLOROBENZENE	ug/l	T	70				
1,2-DIPHENYLHYDRAZINE	ug/l	T					
2,4-DINITROTOLUENE	ug/l	T	32				
2,6-DINITROTOLUENE	ug/l	T					
4-BROMOPHENYL PHENYL ETHER	ug/l	T					
4-CHLOROPHENYL PHENYL ETHER	ug/l	T					
ACENAPHTHENE	ug/l	T	3800				
ACENAPHTHYLENE	ug/l	T	150				
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/l	T					
BIS(2-CHLOROETHOXY)METHANE	ug/l	T					
BIS(2-CHLOROETHYL)ETHER	ug/l	T	8.3				
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6				
DIETHYL PHTHALATE	ug/l	T	16000				
DIMETHYL PHTHALATE	ug/l	T	210000				
FLUORENE	ug/l	T	2000				
HEXACHLOROBENZENE	ug/l	T	1				
HEXACHLOROBUTADIENE	ug/l	T	42				

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

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Table 3

Downgradient Northeast Landfill Groundwater Monitoring Results vs. Industrial Drinking Water Criteria

				Sample ID	NEL-2-90	NEL-2-90	NEL-2-90
				Date	12/4/02	6/19/03	12/11/03
				Top (ft)		0	0
				Bottom (ft)		0	0
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1
HEXACHLOROCYCLOPENTADIENE	ug/l	T	50				
HEXACHLOROETHANE	ug/l	T	21				
ISOPHORONE	ug/l	T	3100				
N-NITROSODI-N-PROPYLAMINE	ug/l	T	5				
N-NITROSODIMETHYLAMINE	ug/l	T					
N-NITROSODIPHENYLAMINE	ug/l	T	1100				
NAPHTHALENE	ug/l	T	1500				
NITROBENZENE	ug/l	T	9.6				
PCN-2	ug/l	T	5200				
PHENANTHRENE	ug/l	T	150				
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					
COLOR QUALITATIVE (FIELD)	NS	T					
DEPTH TO WATER FROM TOC	Feet	T					
DISSOLVED OXYGEN (FIELD)	ug/l	T					
ODOR (FIELD)	NONE	T					
ODOR (FIELD)	NS	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

Table 2 Cont. Downgradient Northeast Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224
				Date	7/18/00	12/13/00	6/26/01	12/11/01	6/19/02	12/5/02	10/26/04	6/26/96	1/14/97	6/11/97	12/10/97	6/4/98	12/8/98	6/29/99	12/14/99	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	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	T	200		2. J	3. J	<1. U	2. J	2. J	2. J		2.8 J	<1.	3. J	10	5	4. J	2. J	5. J	2 J
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2. U	<2. U	<2. U	<2. U		<1.8	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		3. J	5	2. J	4. J	4. J	5. J		4.8 J	<2.	4. J	11	3. J	4. J	3. J	6	3 J
BENZENE	ug/l	T	5		1. J	1. J	4. J	<1. U	0.7 J	0.7 J		<.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	^8
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1. U	<1. U	<1. U	<1. U		<1	<1.	<1.	<1.	<1.	<1.	<1.	2. U	<1 U
CHLOROFORM	ug/l	T	80		<1.	<1.	<1. U	1. J	<0.8 U	<0.8 U		<.8	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<1.	1. J	<1. U	<1. U	<0.8 U	0.8 J		<.7	<2.	<2.	3. J	<2.	<2.	<2.	<2.	<0.8 U
DICHLORODIFLUOROMETHANE	ug/l	T	4800					<2. U	<2. U	<2. U										<2 U
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2. U	<2. U	<2. U	<2. U		<.9	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<1.	2. J	2. J	2. J	<0.8 U	<0.8 U		<1.9	<1.	<1.	<1.	<1.	3. J	<1.	4. U	<0.8 U
TOLUENE	ug/l	T	790		150	190	580	<1. U	17	2. J		<3.8	<2.	<2.	<2.	27	76	<2.	9	^1800
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U		<1.1	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<0.8 U
TRICHLOROETHENE	ug/l	T	5		<1.	<1.	<1. U	<1. U	<1. U	<1. U		<1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1 U
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<2.	<2.	<2. U	<2. U	<2. U	<2. U		<2.2	<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		2. J							3.7 J	^7. J	<2.	<1.	3. J	3. J	6. J	<2.	
ANTIMONY	ug/l	D	6																	
ANTIMONY	ug/l	T	6									<5.00	<3.1							
ARSENIC	ug/l	D	10																	
ARSENIC	ug/l	T	10									4	<2.7		<2.7	<5.0	<5.0	<7.0	<7.0	<5.0
CADMIUM	ug/l	D	5																	
CADMIUM	ug/l	T	5									<2.0	.64 J		<.52	<.42	<.42	<.63	<.63	<.81
COPPER	ug/l	D	1000																	
COPPER	ug/l	T	1000									4.24 J	<3.8							
LEAD	ug/l	D	4																	
LEAD	ug/l	T	4									1.40 J	^8.3		<2.0	<3.4	<3.4	<6.5	<6.5	<7.9
NICKEL	ug/l	D	100																	
NICKEL	ug/l	T	100									<10.0	<5.4		12.4 J	20.9 J	23.4 J	25.1 J	8.9 J	28.2 J
SILVER	ug/l	D	98																	
SILVER	ug/l	T	98																	
VANADIUM	ug/l	D	62									<5.1	<.51							
VANADIUM	ug/l	T	62									<4.2	<7.0		<7.0	<5.6	<5.6	<2.8	<2.8	<3.4
ZINC	ug/l	D	5000																	
ZINC	ug/l	T	5000									18.4 J	73		17 J	28	26	62	16.2 J	63
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			68500							<7000	7800 J	9000	18700	11100	37500	5600 J	45700 U	
CYANIDE	ug/l	T	200									<4	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	4.8 U
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		255000							240000	152000	254000	358000	216000	335000	202000	347000	
COLOR QUALITATIVE (FIELD)	NONE	T							CLEAR											
COLOR QUALITATIVE (FIELD)	NS	T								LT. GREY										
DEPTH TO WATER FROM TOC	Feet	T							41.5	41.38										
DISSOLVED OXYGEN (FIELD)	ug/l	T							630	650										
ODOR (FIELD)	NONE	T							NO											
ODOR (FIELD)	NS	T								YES										
ODOR (FIELD)	TON	T										87	1.1	18.9	5.6	57.4				
PH (FIELD)	STD UNITS	T							7.42	7.34										
REDOX (FIELD)	MV	T							-177	-174										
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T							511	538										
TEMPERATURE (FIELD)	DEGREES C	T							11.21	11.89										
TURBIDITY QUANTITATIVE (FIELD)	NTU	T							7.1	12										

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

Table 2 Cont. Downgradient Northeast Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID	MW-224	MW-224	MW-224	MW-224	MW-224	MW-224	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251
				Date	12/11/03	4/29/04	10/26/04	5/12/05	10/4/05	5/2/06	7/19/00	12/13/00	6/25/01	12/11/01	6/20/02	12/5/02	10/28/04	6/26/96	6/26/96	1/15/97
				Top (ft)	0	0	0	0	0	0										
				Bottom (ft)	0	0	0	0	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	2	1
1,1,1-TRICHLOROETHANE	ug/l	T	200		<2 U	1 J	<0.8 U	2 J	2 J	1 J	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U		<.8	<.8	<1.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<4 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2. U	<2. U	<2. U	<2. U		<1.8	<1.8	<2.
1,1-DICHLOROETHANE	ug/l	T	2500		3 J	3 J	7	4 J	4 J	3 J	<1.	<1.	<1. U	<1. U	<1. U	<1. U		<.9	<.9	<2.
BENZENE	ug/l	T	5		^6 J	^6	1 J	<0.5 U	0.9 J	^10	<1.	<1.	<1. U	1. J	0.7 J	<0.5 U		.98 J	1 J	2. J
CARBON TETRACHLORIDE	ug/l	T	5		<2 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1. U	<1. U	<1. U	<1. U		<1	<1	<1.
CHLOROFORM	ug/l	T	80		<2 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U		<.8	<.8	<1.
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2 U	<0.8 U	0.9 J	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U		<.7	<.7	<2.
DICHLORODIFLUOROMETHANE	ug/l	T	4800		<4 U	<2 U	<2 U	<2 U	<2 U	<2 U				<2. U	<2. U	<2. U				
METHYLENE CHLORIDE	ug/l	T	5		<4 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2. U	<2. U	<2. U	<2. U		<.9	<.9	<2.
TETRACHLOROETHYLENE	ug/l	T	5		<2 U	<0.8 U	<0.8 U	<0.8 U	1 J	<0.8 U	<1.	3. J	<1. U	<1. U	<0.8 U	<0.8 U		<1.9	<1.9	<1.
TOLUENE	ug/l	T	790		^1400	^1000	<0.7 U	12	11	^2500	<1.	<1.	<1. U	110	<0.7 U	<0.7 U		200	190	<2.
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.	<1.	<1. U	<1. U	<0.8 U	<0.8 U		<1.1	<1.1	<2.
TRICHLOROETHENE	ug/l	T	5		<2 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.	<1.	<1. U	<1. U	<1. U	<1. U		<1	<1	<1.
TRICHLOROFLUOROMETHANE	ug/l	T	7300		<4 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2.	<2.	<2. U	<2. U	<2. U	<2. U		<2.2	<2.2	<2.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6								<2.							<1.2	<1.2	<2.
ANTIMONY	ug/l	D	6																	
ANTIMONY	ug/l	T	6															<5.00	<5.00	<3.1
ARSENIC	ug/l	D	10																	
ARSENIC	ug/l	T	10															9.7	7.7	12
CADMIUM	ug/l	D	5																	
CADMIUM	ug/l	T	5															<2.0	<2.0	<.52
COPPER	ug/l	D	1000																	
COPPER	ug/l	T	1000															<4.0	<4.0	<3.8
LEAD	ug/l	D	4																	
LEAD	ug/l	T	4															1.90 J	1.60 J	2.9 J
NICKEL	ug/l	D	100																	
NICKEL	ug/l	T	100															<10.0	<10.0	<5.4
SILVER	ug/l	D	98																	
SILVER	ug/l	T	98															<5.1	<5.1	<.51
VANADIUM	ug/l	D	62																	
VANADIUM	ug/l	T	62															<4.2	<4.2	<7.0
ZINC	ug/l	D	5000																	
ZINC	ug/l	T	5000																	
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T									12700							12 J	21.6 J	24 J
CYANIDE	ug/l	T	200															<7000	<7000	14000
TOTAL DISSOLVED SOLIDS	ug/l	T	500000								143000							<4	<4	<4.0
COLOR QUALITATIVE (FIELD)	NONE	T																140000	140000	137000
COLOR QUALITATIVE (FIELD)	NS	T													CLEAR					
DEPTH TO WATER FROM TOC	Feet	T															LT. GREY			
DISSOLVED OXYGEN (FIELD)	ug/l	T															41.64			
ODOR (FIELD)	NONE	T													8270		310			
ODOR (FIELD)	NS	T													NO					
ODOR (FIELD)	TON	T															SLIGHT			
PH (FIELD)	STD UNITS	T															7	7	11.5	
PH (FIELD)	STD UNITS	T													7.46		7.52			
REDOX (FIELD)	MV	T													-162		-185			
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	T													365		412			
TEMPERATURE (FIELD)	DEGREES C	T													11.75		9.47			
TURBIDITY QUANTITATIVE (FIELD)	NTU	T													13.3		7.8			

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

Table 2 Cont. Downgradient Northeast Landfill Groundwater Monitoring Results Compared to Industrial Drinking Water Criteria

				Sample ID	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	MW-251	
				Date	1/15/97	6/11/97	12/10/97	6/4/98	12/8/98	7/1/99	12/14/99	6/19/03	12/11/03	12/11/03	4/29/04	10/28/04	5/12/05	10/4/05	5/2/06
				Top (ft)								0	0	0	0	0	0	0	0
				Bottom (ft)								0	0	0	0	0	0	0	0
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/l	T	200		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	2 J	<0.8 U	<0.8 U	<0.8 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/l	T	170000		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,1-DICHLOROETHANE	ug/l	T	2500		<2.	<2.	<2.	<2.	<2.	<1.	<2.	<1 U	<1 U	<1 U	<1 U	1 J	<1 U	<1 U	<1 U
BENZENE	ug/l	T	5		3. J	<1.	3. J	<1.	<1.	<1.	2. J	<0.5 U	<0.5 U	<0.5 U	<0.5 U	^13	1 J	1 J	<0.5 U
CARBON TETRACHLORIDE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	<1.	2. U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
CHLOROFORM	ug/l	T	80		<1.	<1.	<1.	<1.	<1.	<1.	<1.	<0.8 U	<0.8 U	<0.8 U	<0.8 U	1 J	<0.8 U	<0.8 U	<0.8 U
CIS-1,2 DICHLOROETHENE	ug/l	T	70		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 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	<2 U	<2 U	<2 U
METHYLENE CHLORIDE	ug/l	T	5		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
TETRACHLOROETHYLENE	ug/l	T	5		<1.	<1.	<1.	<1.	<1.	2. J	3. U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.9 J	<0.8 U
TOLUENE	ug/l	T	790		<2.	<2.	380	5	<2.	<2.	32	9	<0.7 U	<0.7 U	<0.7 U	490	<0.7 U	<0.7 U	<0.7 U
TRANS-1,2-DICHLOROETHENE	ug/l	T	100		<2.	<2.	<2.	<2.	<2.	<2.	<2.	<0.8 U	<0.8 U	<0.8 U	<0.8 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 U	<1 U	<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 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	T	6		<2.	<2.	<1.	4. J	<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			6.2 J	<5.0	5.0 J	<7.0	<7.0	<5.0								
ARSENIC	ug/l	T	10		12														
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		<3.8														
LEAD	ug/l	D	4			<2.0	<3.4	<3.4	<6.5	<6.5	<7.9								
LEAD	ug/l	T	4		3.6 J														
NICKEL	ug/l	D	100			<5.4	<7.8	<7.8	<5.4	<5.4	<6.6								
NICKEL	ug/l	T	100		<5.4														
SILVER	ug/l	D	98			<.51	<.81	<.81	<1.4	<1.4	<1.7								
SILVER	ug/l	T	98		<.51														
VANADIUM	ug/l	D	62			<7.0	<5.6	<5.6	<2.8	<2.8	<3.4								
VANADIUM	ug/l	T	62		<7.0														
ZINC	ug/l	D	5000			<12	40	15.5 J	29	<3.0	<4.7								
ZINC	ug/l	T	5000		33														
CHEMICAL OXYGEN DEMAND (COD)	ug/l	T			12400	15700	18000	14900	8600	17100 U	15000 U								
CYANIDE	ug/l	T	200		<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	4.0 U								
TOTAL DISSOLVED SOLIDS	ug/l	T	500000		138000	127000	132000	130000	130000	144000	156000								
COLOR QUALITATIVE (FIELD)	NONE	T																	
COLOR QUALITATIVE (FIELD)	NS	T																	
DEPTH TO WATER FROM TOC	Feet	T																	
DISSOLVED OXYGEN (FIELD)	ug/l	T																	
ODOR (FIELD)	NONE	T																	
ODOR (FIELD)	NS	T																	
ODOR (FIELD)	TON	T			8.8	21.8	15.9	10											
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

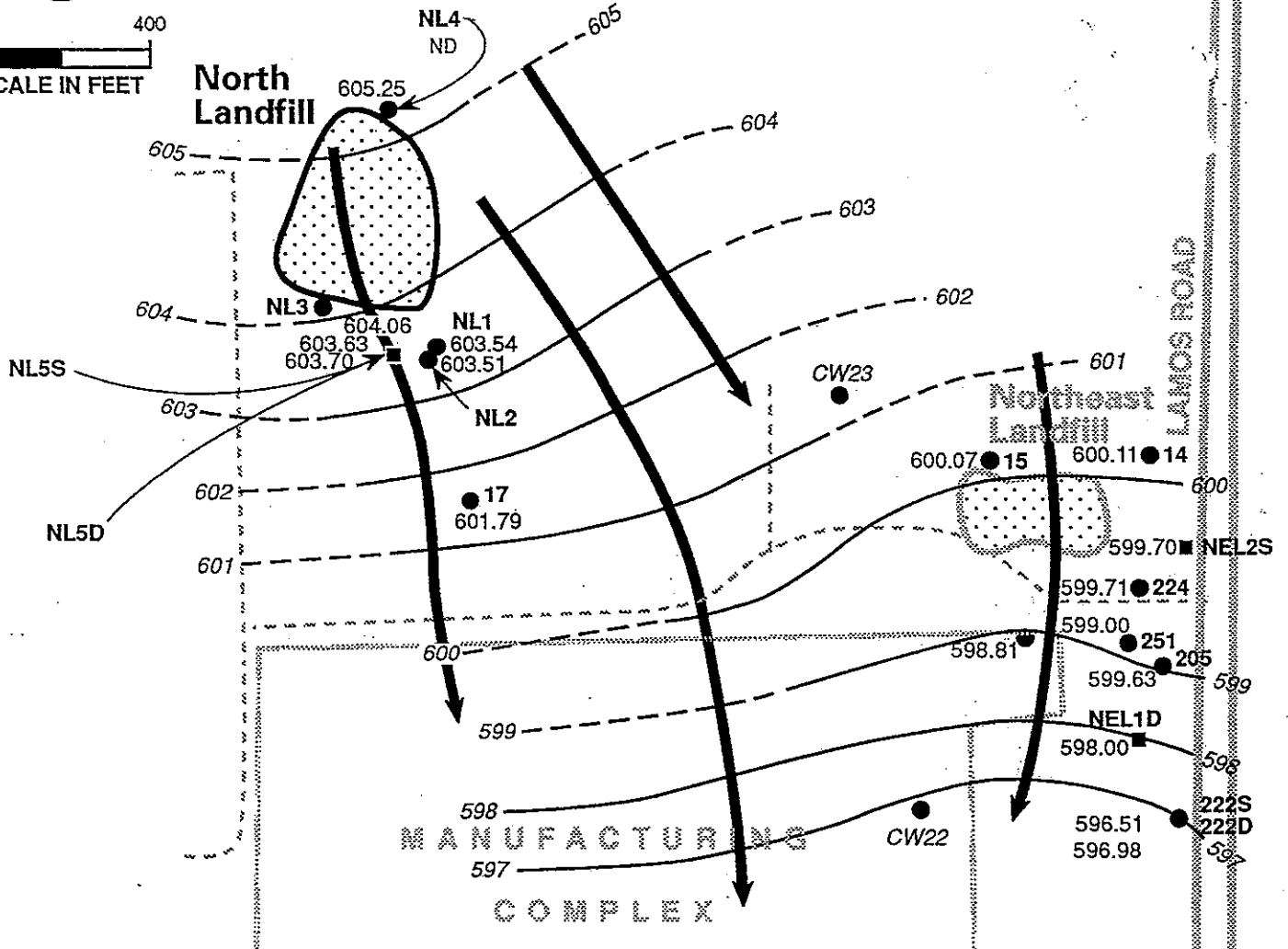
CH2MHILL DATA PACKAGE

1990 AND 1991 GROUNDWATER ANALYTICAL DATA

NORTHEAST LANDFILL



0 400
SCALE IN FEET



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)
- Deep Well
- North Landfill

- 597 Groundwater Elevation Contour
- Approximate Groundwater Flow Direction

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 3-2
**Shallow Groundwater
Contour Map - October 1991**
North and Northeast Landfill Areas
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 US 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

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

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2566		HA2583		HA2587	
SAMPLE POINT		GWNEL-1		GWNEL-1FR		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
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	3.8	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	4.72	
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	9.9	JX	10	U	10	U
Benzene	ug/l	4.4	U	4.4	U	7.51	
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	10	U	10	U	10	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

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2566		HA2583		HA2587	
SAMPLE POINT		GWNEL-1		GWNEL-1FR		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
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
Toluene	ug/l	6	U	6	U	188	
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	11	U
1,2,4-Trichlorobenzene	ug/l	2	U	2	U	2.1	U
1,2-Dichlorobenzene	ug/l	2	U	2	U	2.1	U
1,3-Dichlorobenzene	ug/l	2	U	2	U	2.1	U
1,4-Dichlorobenzene	ug/l	4.6	U	4.6	U	4.8	U
1,4-Naphthoquinone	ug/l	11	U	11	U	11	U
1-Naphthylamine	ug/l	11	U	11	U	11	U
2,3,4,6-Tetrachlorophenol	ug/l	11	U	11	U	11	U
2,4,5-Trichlorophenol	ug/l	11	U	11	U	11	U
2,4,6-Trichlorophenol	ug/l	2.8	U	2.8	U	2.9	U
2,4-Dichlorophenol	ug/l	2.8	U	2.8	U	2.9	U
2,4-Dimethylphenol	ug/l	2.8	U	2.8	U	2.9	U
2,4-Dinitrophenol	ug/l	44	U	44	U	46	U
2,4-Dinitrotoluene	ug/l	6	U	6	U	6.2	U
2,6-Dichlorophenol	ug/l	11	U	11	U	11	U
2,6-Dinitrotoluene	ug/l	2	U	2	U	2.1	U
2-Acetylaminofluorene	ug/l	11	U	11	U	11	U
2-Chloronaphthalene	ug/l	2	U	2	U	2.1	U
2-Chlorophenol	ug/l	3.5	U	3.5	U	3.6	U
2-Methylnaphthalene	ug/l	11	U	11	U	11	U
2-Naphthylamine	ug/l	11	U	11	U	11	U
2-Nitrophenol	ug/l	3.8	U	3.8	U	3.9	U
2-Picoline	ug/l	11	U	11	U	11	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2566		HA2583		HA2587	
SAMPLE POINT		GWNEL-1		GWNEL-1FR		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
2-sec-Butyl-4,6-dinitrophenol	ug/l	11	U	11	U	11	U
3,3'-Dichlorobenzidine	ug/l	17.4	U	17.4	U	17.9	U
3,3'-Dimethylbenzidine	ug/l	11	U	11	U	11	U
3-Methylcholanthrene	ug/l	11	U	11	U	11	U
4,6-Dinitro-o-cresol	ug/l	25	U	25	U	26	U
4-Aminobiphenyl	ug/l	11	U	11	U	11	U
4-Bromophenyl phenyl ether	ug/l	2	U	2	U	2.1	U
4-Chlorophenyl phenyl ether	ug/l	4.4	U	4.4	U	4.6	U
4-Nitrophenol	ug/l	2.5	U	2.5	U	2.6	U
4-Nitroquinoline-N-oxide	ug/l	--	IND	--	IND	--	IND
5-Nitro-o-toluidine	ug/l	11	U	11	U	11	U
7,12-Dimethylbenzo(a)anthracen	ug/l	11	U	11	U	11	U
Acenaphthene	ug/l	2	U	2	U	2.1	U
Acenaphthylene	ug/l	3.7	U	3.7	U	3.8	U
Acetophenone	ug/l	11	U	11	U	1.25	JX
Aniline	ug/l	11	U	11	U	11	U
Anthracene	ug/l	2	U	2	U	2.1	U
Aramite	ug/l	--	IND	--	IND	--	IND
Benzo(a)anthracene	ug/l	8.2	U	8.2	U	8.5	U
Benzo(a)pyrene	ug/l	2.6	U	2.6	U	2.7	U
Benzo(b)fluoranthene	ug/l	5.1	U	5.1	U	5.2	U
Benzo(ghi)perylene	ug/l	4.3	U	4.3	U	4.5	U
Benzo(k)fluoranthene	ug/l	2.6	U	2.6	U	2.7	U
Benzyl alcohol	ug/l	11	U	11	U	11	U
Butyl benzyl phthalatè	ug/l	11	U	11	U	11	U
Chrysene	ug/l	2.6	U	2.6	U	2.7	U
Di-n-butyl phthalate	ug/l	11	U	11	U	11	U
Di-n-octyl phthalate	ug/l	11	U	11	U	11	U
Diallate	ug/l	11	U	11	U	11	U
Dibenzo(a,h)anthracene	ug/l	2.6	U	2.6	U	2.7	U
Dibenzofuran	ug/l	11	U	11	U	11	U
Diethyl phthalate	ug/l	11	U	11	U	11	U
Dimethyl phthalate	ug/l	11	U	11	U	11	U
Diphenylamine	ug/l	11	U	11	U	11	U
Ethyl methanesulfonate	ug/l	11	U	11	U	11	U
Fluoranthene	ug/l	2.3	U	2.3	U	2.4	U
Fluorene	ug/l	2	U	2	U	2.1	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2566		HA2583		HA2587	
SAMPLE POINT		GWNEL-1		GWNEL-1FR		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Hexachlorobenzene	ug/l	2	U	2	U	2.1	U
Hexachlorobutadiene	ug/l	0.95	U	0.95	U	0.98	U
Hexachlorocyclopentadiene	ug/l	11	U	11	U	11	U
Hexachloroethane	ug/l	1.7	U	1.7	U	1.7	U
Hexachlorophene	ug/l	11	U	11	U	11	U
Hexachloropropene	ug/l	11	U	11	U	11	U
Indeno(1,2,3-c,d)pyrene	ug/l	3.9	U	3.9	U	4	U
Isodrin	ug/l	6.2	U	6.2	U	6.4	U
Isophorone	ug/l	2.3	U	2.3	U	2.4	U
Isosafrole	ug/l	11	U	11	U	11	U
Methapyrilene	ug/l	—	IND	—	IND	—	IND
Methyl methanesulfonate	ug/l	11	U	11	U	11	U
N-Nitrosodi-n-butylamine	ug/l	11	U	11	U	11	U
N-Nitrosodi-n-propylamine	ug/l	11	U	11	U	11	U
N-Nitrosodiethylamine	ug/l	11	U	11	U	11	U
N-Nitrosodimethylamine	ug/l	11	U	11	U	11	U
N-Nitrosodiphenylamine	ug/l	2	U	2	U	2.1	U
N-Nitrosomethylethylamine	ug/l	11	U	11	U	11	U
N-Nitrosomorpholine	ug/l	11	U	11	U	11	U
N-Nitrosopiperidine	ug/l	11	U	11	U	11	U
N-Nitrosopyrrolidine	ug/l	—	IND	—	IND	—	IND
Naphthalene	ug/l	1.7	U	1.7	U	1.7	U
Nitrobenzene	ug/l	2	U	2	U	2.1	U
O,O,O-Triethyl phosphorothioat	ug/l	—	IND	—	IND	—	IND
Pentachlorobenzene	ug/l	11	U	11	U	11	U
Pentachloronitrobenzene	ug/l	—	IND	—	IND	—	IND
Pentachlorophenol	ug/l	3.8	U	3.8	U	3.9	U
Phenacetin	ug/l	11	U	11	U	11	U
Phenanthrene	ug/l	5.7	U	5.7	U	5.9	U
Phenol	ug/l	1.6	U	1.6	U	1.6	U
Pronamide	ug/l	11	U	11	U	11	U
Pyrene	ug/l	2	U	2	U	2.1	U
Pyridine	ug/l	11	U	11	U	11	U
Safrole	ug/l	11	U	11	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	5.6	U	5.8	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2566		HA2583		HA2587	
SAMPLE POINT		GWNEL-1		GWNEL-1FR		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
bis(2-Chloroethyl) ether	ug/l	6	U	6	U	6.2	U
bis(2-Chloroisopropyl)ether	ug/l	6	U	6	U	6.2	U
bis(2-Ethylhexyl)phthalate	ug/l	11	U	11	U	11	U
m+p-Cresols	ug/l	11	U	11	U	11	U
m-Dinitrobenzene	ug/l	11	U	11	U	11	U
m-Nitroaniline	ug/l	11	U	11	U	11	U
o-Cresol	ug/l	11	U	11	U	3.98	JX
o-Nitroaniline	ug/l	11	U	11	U	11	U
o-Toluidine	ug/l	11	U	11	U	11	U
p-Chloro-m-cresol	ug/l	3.2	U	3.2	U	3.3	U
p-Chloroaniline	ug/l	11	U	11	U	11	U
p-Dimethylaminoazobenzene	ug/l	11	U	11	U	11	U
p-Nitroaniline	ug/l	11	U	11	U	11	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	10	U	17	
Barium	ug/l	20	U	20	U	25	
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	10	U	3.3	JX
Lead	ug/l	2.1	JX	5	U	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	5	U	5	U	5	U
Silver	ug/l	10	U	10	U	2.5	JX
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	66	B	29	B	25	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

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2568		HA2586		HA2567	
SAMPLE POINT		GWMW-14		GWMW-15		GWMW-205	
SAMPLE DATE		900612		900612		900612	
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	3.8	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	10	U	10	U	10	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	3.61	B	10.9	B	2.8	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2568		HA2586		HA2567	
SAMPLE POINT		GWMW-14		GWMW-15		GWMW-205	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
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
Toluene	ug/l	6	U	2.57	JX	6	U
Trichloroethylene	ug/l	1.9	U	1.9	U	1.9	U
Trichlorofluoromethane	ug/l	10	U	4.9	JX, B	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	10	U	10	U	11	U
1,2,4-Trichlorobenzene	ug/l	1.9	U	2	U	2	U
1,2-Dichlorobenzene	ug/l	1.9	U	2	U	2	U
1,3-Dichlorobenzene	ug/l	1.9	U	2	U	2	U
1,4-Dichlorobenzene	ug/l	4.5	U	4.5	U	4.7	U
1,4-Naphthoquinone	ug/l	10	U	10	U	11	U
1-Naphthylamine	ug/l	10	U	10	U	11	U
2,3,4,6-Tetrachlorophenol	ug/l	10	U	10	U	11	U
2,4,5-Trichlorophenol	ug/l	10	U	10	U	11	U
2,4,6-Trichlorophenol	ug/l	2.8	U	2.8	U	2.9	U
2,4-Dichlorophenol	ug/l	2.8	U	2.8	U	2.9	U
2,4-Dimethylphenol	ug/l	2.8	U	2.8	U	2.9	U
2,4-Dinitrophenol	ug/l	43	U	43	U	45	U
2,4-Dinitrotoluene	ug/l	5.8	U	5.9	U	6.1	U
2,6-Dichlorophenol	ug/l	10	U	10	U	11	U
2,6-Dinitrotoluene	ug/l	1.9	U	2	U	2	U
2-Acetylaminofluorene	ug/l	10	U	10	U	11	U
2-Chloronaphthalene	ug/l	1.9	U	2	U	2	U
2-Chlorophenol	ug/l	3.4	U	3.4	U	3.5	U
2-Methylnaphthalene	ug/l	10	U	10	U	11	U
2-Naphthylamine	ug/l	10	U	10	U	11	U
2-Nitrophenol	ug/l	3.7	U	3.7	U	3.9	U
2-Picoline	ug/l	10	U	10	U	11	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2568		HA2586		HA2567	
SAMPLE POINT		GWMW-14		GWMW-15		GWMW-205	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
2-sec-Butyl-4,6-dinitrophenol	ug/l	10	U	10	U	11	U
3,3'-Dichlorobenzidine	ug/l	16.8	U	17	U	17.7	U
3,3'-Dimethylbenzidine	ug/l	10	U	10	U	11	U
3-Methylcholanthrene	ug/l	10	U	10	U	11	U
4,6-Dinitro-o-cresol	ug/l	24	U	25	U	26	U
4-Aminobiphenyl	ug/l	10	U	10	U	11	U
4-Bromophenyl phenyl ether	ug/l	1.9	U	2	U	2	U
4-Chlorophenyl phenyl ether	ug/l	4.3	U	4.3	U	4.5	U
4-Nitrophenol	ug/l	2.4	U	2.5	U	2.6	U
4-Nitroquinoline-N-oxide	ug/l	--	IND	--	IND	--	IND
5-Nitro-o-toluidine	ug/l	10	U	10	U	11	U
7,12-Dimethylbenzo(a)anthracen	ug/l	10	U	10	U	11	U
Acenaphthene	ug/l	1.9	U	2	U	2	U
Acenaphthylene	ug/l	3.6	U	3.6	U	3.8	U
Acetophenone	ug/l	10	U	10	U	11	U
Aniline	ug/l	10	U	10	U	11	U
Anthracene	ug/l	1.9	U	2	U	2	U
Aramite	ug/l	--	IND	--	IND	--	IND
Benzo(a)anthracene	ug/l	8	U	8	U	8.4	U
Benzo(a)pyrene	ug/l	2.6	U	2.6	U	2.7	U
Benzo(b)fluoranthene	ug/l	4.9	U	4.9	U	5.2	U
Benzo(ghi)perylene	ug/l	4.2	U	4.2	U	4.4	U
Benzo(k)fluoranthene	ug/l	2.6	U	2.6	U	2.7	U
Benzyl alcohol	ug/l	10	U	10	U	11	U
Butyl benzyl phthalate	ug/l	10	U	10	U	11	U
Chrysene	ug/l	2.6	U	2.6	U	2.7	U
Di-n-butyl phthalate	ug/l	10	U	10	U	11	U
Di-n-octyl phthalate	ug/l	10	U	10	U	11	U
Diallate	ug/l	10	U	10	U	11	U
Dibenzo(a,h)anthracene	ug/l	2.6	U	2.6	U	2.7	U
Dibenzofuran	ug/l	10	U	10	U	11	U
Diethyl phthalate	ug/l	10	U	10	U	11	U
Dimethyl phthalate	ug/l	10	U	10	U	11	U
Diphenylamine	ug/l	10	U	10	U	11	U
Ethyl methanesulfonate	ug/l	10	U	10	U	11	U
Fluoranthene	ug/l	2.2	U	2.3	U	2.4	U
Fluorene	ug/l	1.9	U	2	U	2	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2568		HA2586		HA2567	
SAMPLE POINT		GWMW-14		GWMW-15		GWMW-205	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Hexachlorobenzene	ug/l	1.9	U	2	U	2	U
Hexachlorobutadiene	ug/l	0.92	U	0.93	U	0.97	U
Hexachlorocyclopentadiene	ug/l	10	U	10	U	11	U
Hexachloroethane	ug/l	1.6	U	1.6	U	1.7	U
Hexachlorophene	ug/l	10	U	10	U	11	U
Hexachloropropene	ug/l	10	U	10	U	11	U
Indeno(1,2,3-c,d)pyrene	ug/l	3.8	U	3.8	U	4	U
Isodrin	ug/l	6	U	6.1	U	6.3	U
Isophorone	ug/l	2.2	U	2.3	U	2.4	U
Isosafrole	ug/l	10	U	10	U	11	U
Methapyrilene	ug/l	--	IND	--	IND	--	IND
Methyl methanesulfonate	ug/l	10	U	10	U	11	U
N-Nitrosodi-n-butylamine	ug/l	10	U	10	U	11	U
N-Nitrosodi-n-propylamine	ug/l	10	U	10	U	11	U
N-Nitrosodiethylamine	ug/l	10	U	10	U	11	U
N-Nitrosodimethylamine	ug/l	10	U	10	U	11	U
N-Nitrosodiphenylamine	ug/l	1.9	U	2	U	2	U
N-Nitrosomethylethylamine	ug/l	10	U	10	U	11	U
N-Nitrosomorpholine	ug/l	10	U	10	U	11	U
N-Nitrosopiperidine	ug/l	10	U	10	U	11	U
N-Nitrosopyrrolidine	ug/l	--	IND	--	IND	--	IND
Naphthalene	ug/l	1.6	U	1.6	U	1.7	U
Nitrobenzene	ug/l	1.9	U	2	U	2	U
O,O,O-Triethyl phosphorothioat	ug/l	--	IND	--	IND	--	IND
Pentachlorobenzene	ug/l	10	U	10	U	11	U
Pentachloronitrobenzene	ug/l	--	IND	--	IND	--	IND
Pentachlorophenol	ug/l	3.7	U	3.7	U	3.9	U
Phenacetin	ug/l	10	U	10	U	11	U
Phenanthrene	ug/l	5.5	U	5.6	U	5.8	U
Phenol	ug/l	1.5	U	1.5	U	1.6	U
Pronamide	ug/l	10	U	10	U	11	U
Pyrene	ug/l	1.9	U	2	U	2	U
Pyridine	ug/l	10	U	10	U	11	U
Safrole	ug/l	10	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	5.4	U	5.5	U	5.7	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2568		HA2586		HA2567	
SAMPLE POINT		GWMW-14		GWMW-15		GWMW-205	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
bis(2-Chloroethyl) ether	ug/l	5.8	U	5.9	U	6.1	U
bis(2-Chloroisopropyl)ether	ug/l	5.8	U	5.9	U	6.1	U
bis(2-Ethylhexyl)phthalate	ug/l	10	U	10	U	11	U
m+p-Cresols	ug/l	10	U	10	U	11	U
m-Dinitrobenzene	ug/l	10	U	10	U	11	U
m-Nitroaniline	ug/l	10	U	10	U	11	U
o-Cresol	ug/l	10	U	10	U	11	U
o-Nitroaniline	ug/l	10	U	10	U	11	U
o-Toluidine	ug/l	10	U	10	U	11	U
p-Chloro-m-cresol	ug/l	3.1	U	3.1	U	3.2	U
p-Chloroaniline	ug/l	10	U	10	U	11	U
p-Dimethylaminoazobenzene	ug/l	10	U	10	U	11	U
p-Nitroaniline	ug/l	10	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	60	U
Arsenic	ug/l	10	U	10	U	10	U
Barium	ug/l	6.3	JX	20	U	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	10	U	10	U
Cobalt	ug/l	20	U	20	U	20	U
Copper	ug/l	10	U	10	U	10	U
Lead	ug/l	3.5	JX	3.6	JX	5	
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	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	490		550		88	B
Sulfide as S	mg/l	0.06		0.05	U	0.05	U
Cyanide, Total	mg/l	10	U	10	U	10	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2572		HA2570		HA2571	
SAMPLE POINT		GWMW-223		GWMW-224		GWMW-251	
SAMPLE DATE		900612		900612		900612	
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	3.8	U	3.8	U
1,1,2,2-Tetrachloroethane	ug/l	2.11	JX	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	2.81	JX	10	U	10	U
1,2-Dibromo-3-chloropropane	ug/l	4.22	JX	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	10.3		10	U	10	U
Benzene	ug/l	4.4	U	4.4	U	4.4	U
Bromoform	ug/l	1.06	JX	4.7	U	4.7	U
Carbon disulfide	ug/l	0.628	JX	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	0	U	10	U	0	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	3.59	JX	10	U	10	U
Methylene chloride	ug/l	1.92	JX, B	4.73	B	1.63	JX, B

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2572		HA2570		HA2571	
SAMPLE POINT		GWMW-223		GWMW-224		GWMW-251	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
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
Toluene	ug/l	6	U	6	U	6	U
Trichloroethylene	ug/l	1.9	U	1.9	U	1.9	U
Trichlorofluoromethane	ug/l	0.782	JX, B	10	U	2.27	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	11	U
1,2,4-Trichlorobenzene	ug/l	2.1	U	1.9	U	2	U
1,2-Dichlorobenzene	ug/l	2.1	U	1.9	U	2	U
1,3-Dichlorobenzene	ug/l	2.1	U	1.9	U	2	U
1,4-Dichlorobenzene	ug/l	4.8	U	4.5	U	4.7	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	2.9	U	2.8	U	2.9	U
2,4-Dichlorophenol	ug/l	2.9	U	2.8	U	2.9	U
2,4-Dimethylphenol	ug/l	2.9	U	2.8	U	2.9	U
2,4-Dinitrophenol	ug/l	46	U	43	U	45	U
2,4-Dinitrotoluene	ug/l	6.2	U	5.8	U	6.1	U
2,6-Dichlorophenol	ug/l	11	U	10	U	11	U
2,6-Dinitrotoluene	ug/l	2.1	U	1.9	U	2	U
2-Acetylaminofluorene	ug/l	11	U	10	U	11	U
2-Chloronaphthalene	ug/l	2.1	U	1.9	U	2	U
2-Chlorophenol	ug/l	3.6	U	3.4	U	3.5	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	3.9	U	3.7	U	3.9	U
2-Picoline	ug/l	11	U	10	U	11	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2572		HA2570		HA2571	
SAMPLE POINT		GWMW-223		GWMW-224		GWMW-251	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
2-sec-Butyl-4,6-dinitrophenol	ug/l	11	U	10	U	11	U
3,3'-Dichlorobenzidine	ug/l	17.9	U	16.8	U	17.7	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	26	U	24	U	26	U
4-Aminobiphenyl	ug/l	11	U	10	U	11	U
4-Bromophenyl phenyl ether	ug/l	2.1	U	1.9	U	2	U
4-Chlorophenyl phenyl ether	ug/l	4.6	U	4.3	U	4.5	U
4-Nitrophenol	ug/l	2.6	U	2.4	U	2.6	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	U
Acenaphthylene	ug/l	3.8	U	3.6	U	3.8	U
Acetophenone	ug/l	11	U	1.04	JX	11	U
Aniline	ug/l	11	U	10	U	11	U
Anthracene	ug/l	2.1	U	1.9	U	2	U
Aramite	ug/l	--	IND	--	IND	--	IND
Benzo(a)anthracene	ug/l	8.5	U	8	U	8.4	U
Benzo(a)pyrene	ug/l	2.7	U	2.6	U	2.7	U
Benzo(b)fluoranthene	ug/l	5.2	U	4.9	U	5.2	U
Benzo(ghi)perylene	ug/l	4.5	U	4.2	U	4.4	U
Benzo(k)fluoranthene	ug/l	2.7	U	2.6	U	2.7	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	2.7	U	2.6	U	2.7	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	2.7	U	2.6	U	2.7	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	2.4	U
Fluorene	ug/l	2.1	U	1.9	U	2	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2572		HA2570		HA2571	
SAMPLE POINT		GWMW-223		GWMW-224		GWMW-251	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Hexachlorobenzene	ug/l	2.1	U	1.9	U	2	U
Hexachlorobutadiene	ug/l	0.98	U	0.92	U	0.97	U
Hexachlorocyclopentadiene	ug/l	11	U	10	U	11	U
Hexachloroethane	ug/l	1.7	U	1.6	U	1.7	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	U	3.8	U	4	U
Isodrin	ug/l	6.4	U	6	U	6.3	U
Isophorone	ug/l	2.4	U	2.2	U	2.4	U
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	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	1.7	U
Nitrobenzene	ug/l	2.1	U	1.9	U	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	3.9	U	3.7	U	3.9	U
Phenacetin	ug/l	11	U	10	U	11	U
Phenanthrene	ug/l	5.9	U	5.5	U	5.8	U
Phenol	ug/l	1.6	U	1.5	U	1.6	U
Pronamide	ug/l	11	U	10	U	11	U
Pyrene	ug/l	2.1	U	1.9	U	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	5.8	U	5.4	U	5.7	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2572		HA2570		HA2571	
SAMPLE POINT		GWMW-223		GWMW-224		GWMW-251	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
bis(2-Chloroethyl) ether	ug/l	6.2	U	5.8	U	6.1	U
bis(2-Chloroisopropyl)ether	ug/l	6.2	U	5.8	U	6.1	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	1.48	JX	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	3.2	U
p-Chloroaniline	ug/l	11	U	10	U	11	U
p-Dimethylaminoazobenzene	ug/l	11	U	10	U	11	U
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	60	U
Arsenic	ug/l	10	U	4.9	JX	3.6	JX
Barium	ug/l	6.9	JX	20		7.9	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	10	U	10	U
Lead	ug/l	1.5	JX	5	U	5	U
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	5	U	5	U
Silver	ug/l	10	U	10	U	2.7	JX
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	42	B	33	B	36	B
Sulfide as S	mg/l	0.05	U	0.37		0.06	
Cyanide, Total	mg/l	10	U	10	U	10	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2592		HA2632		HA2615	
SAMPLE POINT		GWFB01		GWMW224-TB		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	10	U	10	U	NA	
1,1,1-Trichloroethane	ug/l	3.8	U	3.8	U	0.76	U
1,1,2,2-Tetrachloroethane	ug/l	6.9	U	6.9	U	1.4	U
1,1,2-Trichloroethane	ug/l	5	U	5	U	1	U
1,1-Dichloroethane	ug/l	4.7	U	4.7	U	3.96	
1,1-Dichloroethylene	ug/l	2.8	U	2.8	U	0.56	U
1,2,3-Trichloropropane	ug/l	10	U	10	U	NA	
1,2-Dibromo-3-chloropropane	ug/l	10	U	10	U	NA	
1,2-Dibromoethane	ug/l	10	U	10	U	NA	
1,2-Dichloroethane	ug/l	2.8	U	2.8	U	0.56	U
1,2-Dichloropropane	ug/l	6	U	6	U	1.2	U
1,2-Trans-dichloroethylene	ug/l	1.6	U	1.6	U	1.86	
1,4-Dichloro-2-butene	ug/l	10	U	10	U	NA	
2-Chloro-1,3-butadiene	ug/l	--	U	--	U	NA	
2-Hexanone	ug/l	10	U	10	U	NA	
3-chloropropene	ug/l	10	U	10	U	NA	
Acetone	ug/l	10	U	10	U	NA	
Benzene	ug/l	4.4	U	4.4	U	NA	
Bromoform	ug/l	4.7	U	4.7	U	0.94	U
Carbon disulfide	ug/l	10	U	10	U	NA	
Carbon tetrachloride	ug/l	2.8	U	2.8	U	0.56	U
Chlorobenzene	ug/l	6	U	6	U	0.421	JX
Chlorodibromomethane	ug/l	3.1	U	3.1	U	0.62	U
Chloroethane	ug/l	10	U	10	U	2	U
Chloroform	ug/l	1.6	U	1.6	U	0.32	U
Dibromomethane	ug/l	10	U	10	U	0.44	U
Dichlorobromomethane	ug/l	2.2	U	2.2	U	2	U
Dichlorodifluoromethane	ug/l	10	U	10	U	NA	
Ethyl methacrylate	ug/l	10	U	10	U	NA	
Ethylbenzene	ug/l	7.2	U	7.2	U	NA	
Iodomethane	ug/l	--	IND	--	IND	NA	
Methyl bromide	ug/l	10	U	10	U	2	U
Methyl chloride	ug/l	10	U	10	U	2	U
Methyl ethyl ketone	ug/l	10	U	10	U	NA	
Methyl methacrylate	ug/l	10	U	10	U	NA	
Methyl-iso-butyl ketone	ug/l	10	U	10	U	NA	
Methylene chloride	ug/l	2.8	U	2.8	U	0.56	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2592		HA2632		HA2615	
SAMPLE POINT		GWFB01		GWMW224-TB		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Pentachloroethane	ug/l	--	IND	--	IND	NA	
Styrene	ug/l	10	U	10	U	NA	
Tetrachloroethylene	ug/l	4.1	U	4.1	U	0.82	U
Toluene	ug/l	6	U	6	U	NA	
Trichloroethylene	ug/l	1.9	U	1.9	U	0.38	U
Trichlorofluoromethane	ug/l	10	U	10	U	0.406	JX, B
Vinyl acetate	ug/l	10	U	10	U	NA	
Vinyl chloride	ug/l	10	U	10	U	1	U
cis-1,3-Dichloropropylene	ug/l	5	U	5	U	1	U
m-Xylene	ug/l	10	U	10	U	NA	
o+p-Xylenes	ug/l	10	U	10	U	NA	
trans-1,3-Dichloropropylene	ug/l	10	U	10	U	2	U
Acrolein	ug/l	100	U	100	U	NA	
Acrylonitrile	ug/l	100	U	100	U	NA	
1,2,4,5-Tetrachlorobenzene	ug/l	11	U	NA		NA	
1,2,4-Trichlorobenzene	ug/l	2.1	U	NA		NA	
1,2-Dichlorobenzene	ug/l	2.1	U	NA		NA	
1,3-Dichlorobenzene	ug/l	2.1	U	NA		NA	
1,4-Dichlorobenzene	ug/l	4.9	U	NA		NA	
1,4-Naphthoquinone	ug/l	11	U	NA		NA	
1-Naphthylamine	ug/l	11	U	NA		NA	
2,3,4,6-Tetrachlorophenol	ug/l	11	U	NA		NA	
2,4,5-Trichlorophenol	ug/l	11	U	NA		NA	
2,4,6-Trichlorophenol	ug/l	3	U	NA		NA	
2,4-Dichlorophenol	ug/l	3	U	NA		NA	
2,4-Dimethylphenol	ug/l	3	U	NA		NA	
2,4-Dinitrophenol	ug/l	47	U	NA		NA	
2,4-Dinitrotoluene	ug/l	6.3	U	NA		NA	
2,6-Dichlorophenol	ug/l	11	U	NA		NA	
2,6-Dinitrotoluene	ug/l	2.1	U	NA		NA	
2-Acetylaminofluorene	ug/l	11	U	NA		NA	
2-Chloronaphthalene	ug/l	2.1	U	NA		NA	
2-Chlorophenol	ug/l	3.7	U	NA		NA	
2-Methylnaphthalene	ug/l	11	U	NA		NA	
2-Naphthylamine	ug/l	11	U	NA		NA	
2-Nitrophenol	ug/l	4	U	NA		NA	
2-Picoline	ug/l	11	U	NA		NA	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2592		HA2632		HA2615	
SAMPLE POINT		GWFB01		GWMW224-TB		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
2-sec-Butyl-4,6-dinitrophenol	ug/l	11	U	NA		NA	
3,3'-Dichlorobenzidine	ug/l	18.3	U	NA		NA	
3,3'-Dimethylbenzidine	ug/l	11	U	NA		NA	
3-Methylcholanthrene	ug/l	11	U	NA		NA	
4,6-Dinitro-o-cresol	ug/l	27	U	NA		NA	
4-Aminobiphenyl	ug/l	11	U	NA		NA	
4-Bromophenyl phenyl ether	ug/l	2.1	U	NA		NA	
4-Chlorophenyl phenyl ether	ug/l	4.7	U	NA		NA	
4-Nitrophenol	ug/l	2.7	U	NA		NA	
4-Nitroquinoline-N-oxide	ug/l	--	IND	NA		NA	
5-Nitro-o-toluidine	ug/l	11	U	NA		NA	
7,12-Dimethylbenzo(a)anthracen	ug/l	11	U	NA		NA	
Acenaphthene	ug/l	2.1	U	NA		NA	
Acenaphthylene	ug/l	3.9	U	NA		NA	
Acetophenone	ug/l	11	U	NA		NA	
Aniline	ug/l	11	U	NA		NA	
Anthracene	ug/l	2.1	U	NA		NA	
Aramite	ug/l	--	IND	NA		NA	
Benzo(a)anthracene	ug/l	8.7	U	NA		NA	
Benzo(a)pyrene	ug/l	2.8	U	NA		NA	
Benzo(b)fluoranthene	ug/l	5.3	U	NA		NA	
Benzo(ghi)perylene	ug/l	4.6	U	NA		NA	
Benzo(k)fluoranthene	ug/l	2.8	U	NA		NA	
Benzyl alcohol	ug/l	11	U	NA		NA	
Butyl benzyl phthalate	ug/l	11	U	NA		NA	
Chrysene	ug/l	2.8	U	NA		NA	
Di-n-butyl phthalate	ug/l	11	U	NA		NA	
Di-n-octyl phthalate	ug/l	11	U	NA		NA	
Diallate	ug/l	11	U	NA		NA	
Dibenzo(a,h)anthracene	ug/l	2.8	U	NA		NA	
Dibenzofuran	ug/l	11	U	NA		NA	
Diethyl phthalate	ug/l	11	U	NA		NA	
Dimethyl phthalate	ug/l	11	U	NA		NA	
Diphenylamine	ug/l	11	U	NA		NA	
Ethyl methanesulfonate	ug/l	11	U	NA		NA	
Fluoranthene	ug/l	2.4	U	NA		NA	
Fluorene	ug/l	2.1	U	NA		NA	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2592		HA2632		HA2615	
SAMPLE POINT		GWFB01		GWMW224-TB		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Hexachlorobenzene	ug/l	2.1	U	NA		NA	
Hexachlorobutadiene	ug/l	1	U	NA		NA	
Hexachlorocyclopentadiene	ug/l	11	U	NA		NA	
Hexachloroethane	ug/l	1.8	U	NA		NA	
Hexachlorophene	ug/l	11	U	NA		NA	
Hexachloropropene	ug/l	11	U	NA		NA	
Indeno(1,2,3-c,d)pyrene	ug/l	4.1	U	NA		NA	
Isodrin	ug/l	6.6	U	NA		NA	
Isophorone	ug/l	2.4	U	NA		NA	
Isosafrole	ug/l	11	U	NA		NA	
Methapyrilene	ug/l	--	IND	NA		NA	
Methyl methanesulfonate	ug/l	11	U	NA		NA	
N-Nitrosodi-n-butylamine	ug/l	11	U	NA		NA	
N-Nitrosodi-n-propylamine	ug/l	11	U	NA		NA	
N-Nitrosodiethylamine	ug/l	11	U	NA		NA	
N-Nitrosodimethylamine	ug/l	11	U	NA		NA	
N-Nitrosodiphenylamine	ug/l	2.1	U	NA		NA	
N-Nitrosomethylethylamine	ug/l	11	U	NA		NA	
N-Nitrosomorpholine	ug/l	11	U	NA		NA	
N-Nitrosopiperidine	ug/l	11	U	NA		NA	
N-Nitrosopyrrolidine	ug/l	--	IND	NA		NA	
Naphthalene	ug/l	1.8	U	NA		NA	
Nitrobenzene	ug/l	2.1	U	NA		NA	
O,O,O-Triethyl phosphorothioat	ug/l	--	IND	NA		NA	
Pentachlorobenzene	ug/l	11	U	NA		NA	
Pentachloronitrobenzene	ug/l	--	IND	NA		NA	
Pentachlorophenol	ug/l	4	U	NA		NA	
Phenacetin	ug/l	11	U	NA		NA	
Phenanthrene	ug/l	6	U	NA		NA	
Phenol	ug/l	1.7	U	NA		NA	
Pronamide	ug/l	11	U	NA		NA	
Pyrene	ug/l	2.1	U	NA		NA	
Pyridine	ug/l	11	U	NA		NA	
Safrole	ug/l	11	U	NA		NA	
Tetraethyldithiopyrophosphate	ug/l	--	U	NA		NA	
a-a-Dimethylphenethylamine	ug/l	--	U	NA		NA	
bis(2-Chloroethoxy)methane	ug/l	5.9	U	NA		NA	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2592		HA2632		HA2615	
SAMPLE POINT		GWFB01		GWMW224-TB		GWNEL-2	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
bis(2-Chloroethyl) ether	ug/l	6.3	U	NA		NA	
bis(2-Chloroisopropyl)ether	ug/l	6.3	U	NA		NA	
bis(2-Ethylhexyl)phthalate	ug/l	11	U	NA		NA	
m + p-Cresols	ug/l	11	U	NA		NA	
m-Dinitrobenzene	ug/l	11	U	NA		NA	
m-Nitroaniline	ug/l	11	U	NA		NA	
o-Cresol	ug/l	11	U	NA		NA	
o-Nitroaniline	ug/l	11	U	NA		NA	
o-Toluidine	ug/l	11	U	NA		NA	
p-Chloro-m-cresol	ug/l	3.3	U	NA		NA	
p-Chloroaniline	ug/l	11	U	NA		NA	
p-Dimethylaminoazobenzene	ug/l	11	U	NA		NA	
p-Nitroaniline	ug/l	11	U	NA		NA	
p-phenylenediamine	ug/l	--	IND	NA		NA	
sym-Trinitrobenzene	ug/l	--	IND	NA		NA	
Antimony	ug/l	60	U	NA		NA	
Arsenic	ug/l	10	U	NA		NA	
Barium	ug/l	20	U	NA		NA	
Beryllium	ug/l	1	U	NA		NA	
Cadmium	ug/l	2	U	NA		NA	
Chromium	ug/l	10	U	NA		NA	
Cobalt	ug/l	20	U	NA		NA	
Copper	ug/l	10	U	NA		NA	
Lead	ug/l	5	U	NA		NA	
Mercury	ug/l	0.2	U	NA		NA	
Nickel	ug/l	20	U	NA		NA	
Selenium	ug/l	5	U	NA		NA	
Silver	ug/l	10	U	NA		NA	
Thallium	ug/l	10	U	NA		NA	
Tin	ug/l	50	U	NA		NA	
Vanadium	ug/l	20	U	NA		NA	
Zinc	ug/l	41	B	NA		NA	
Sulfide as S	mg/l	0.05	U	NA		NA	
Cyanide, Total	mg/l	10	U	NA		NA	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2614		HA2625		HA2608	
SAMPLE POINT		GWMW-15		GWMW-223		GWMW-224	
SAMPLE DATE		900612		900612		900612	
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	0.76	U	1.66	
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	2.45	
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	1.16	
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	0.44	U	0.44	U	0.44	U
Dichlorobromomethane	ug/l	2	U	2	U	2	U
Dichlorodifluoromethane	ug/l	NA		NA		NA	
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	0.709	B	0.56	U

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2614		HA2625		HA2608	
SAMPLE POINT		GWMW-15		GWMW-223		GWMW-224	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
Pentachloroethane	ug/l	NA		NA		NA	
Styrene	ug/l	NA		NA		NA	
Tetrachloroethylene	ug/l	0.82	U	0.82	U	0.82	U
Toluene	ug/l	NA		NA		NA	
Trichloroethylene	ug/l	0.38	U	0.38	U	0.38	U
Trichlorofluoromethane	ug/l	0.737	JX, B	2	U	2	U
Vinyl acetate	ug/l	NA		NA		NA	
Vinyl chloride	ug/l	1	U	1	U	1.2	
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	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2614		HA2625		HA2608	
SAMPLE POINT		GWMW-15		GWMW-223		GWMW-224	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
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	
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	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2614		HA2625		HA2608	
SAMPLE POINT		GWMW-15		GWMW-223		GWMW-224	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
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	
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	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2614		HA2625		HA2608	
SAMPLE POINT		GWMW-15		GWMW-223		GWMW-224	
SAMPLE DATE		900612		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG	VALUE	FLAG
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	
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	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER	HA2629	HA2661
SAMPLE POINT	GWFB01	GWMW224-TB
SAMPLE DATE	900612	900612

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG
1,1,1,2-Tetrachloroethane	ug/l	NA		NA	
1,1,1-Trichloroethane	ug/l	0.76	U	0.76	U
1,1,2,2-Tetrachloroethane	ug/l	1.4	U	1.4	U
1,1,2-Trichloroethane	ug/l	1	U	1	U
1,1-Dichloroethane	ug/l	0.94	U	0.94	U
1,1-Dichloroethylene	ug/l	0.56	U	0.56	U
1,2,3-Trichloropropane	ug/l	NA		NA	
1,2-Dibromo-3-chloropropane	ug/l	NA		NA	
1,2-Dibromoethane	ug/l	NA		NA	
1,2-Dichloroethane	ug/l	0.56	U	0.56	U
1,2-Dichloropropane	ug/l	1.2	U	1.2	U
1,2-Trans-dichloroethylene	ug/l	0.32	U	0.32	U
1,4-Dichloro-2-butene	ug/l	NA		NA	
2-Chloro-1,3-butadiene	ug/l	NA		NA	
2-Hexanone	ug/l	NA		NA	
3-chloropropene	ug/l	NA		NA	
Acetone	ug/l	NA		NA	
Benzene	ug/l	NA		NA	
Bromoform	ug/l	0.94	U	0.94	U
Carbon disulfide	ug/l	NA		NA	
Carbon tetrachloride	ug/l	0.56	U	0.56	U
Chlorobenzene	ug/l	1.2	U	1.2	U
Chlorodibromomethane	ug/l	0.62	U	0.62	U
Chloroethane	ug/l	2	U	2	U
Chloroform	ug/l	0.32	U	0.32	U
Dibromomethane	ug/l	0.44	U	0.44	U
Dichlorobromomethane	ug/l	2	U	2	U
Dichlorodifluoromethane	ug/l	NA		NA	
Ethyl methacrylate	ug/l	NA		NA	
Ethylbenzene	ug/l	NA		NA	
Iodomethane	ug/l	NA		NA	
Methyl bromide	ug/l	2	U	2	U
Methyl chloride	ug/l	2	U	2	U
Methyl ethyl ketone	ug/l	NA		NA	
Methyl methacrylate	ug/l	NA		NA	
Methyl-iso-butyl ketone	ug/l	NA		NA	
Methylene chloride	ug/l	0.499	JX, B	0.966	B

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2629		HA2661	
SAMPLE POINT		GWFB01		GWMW224-TB	
SAMPLE DATE		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG
Pentachloroethane	ug/l	NA		NA	
Styrene	ug/l	NA		NA	
Tetrachloroethylene	ug/l	0.82	U	0.82	U
Toluene	ug/l	NA		NA	
Trichloroethylene	ug/l	0.38	U	0.38	U
Trichlorofluoromethane	ug/l	0.416	JX	2	U
Vinyl acetate	ug/l	NA		NA	
Vinyl chloride	ug/l	1	U	1	U
cis-1,3-Dichloropropylene	ug/l	1	U	1	U
m-Xylene	ug/l	NA		NA	
o+p-Xylenes	ug/l	NA		NA	
trans-1,3-Dichloropropylene	ug/l	2	U	2	U
Acrolein	ug/l	NA		NA	
Acrylonitrile	ug/l	NA		NA	
1,2,4,5-Tetrachlorobenzene	ug/l	NA		NA	
1,2,4-Trichlorobenzene	ug/l	NA		NA	
1,2-Dichlorobenzene	ug/l	NA		NA	
1,3-Dichlorobenzene	ug/l	NA		NA	
1,4-Dichlorobenzene	ug/l	NA		NA	
1,4-Naphthoquinone	ug/l	NA		NA	
1-Naphthylamine	ug/l	NA		NA	
2,3,4,6-Tetrachlorophenol	ug/l	NA		NA	
2,4,5-Trichlorophenol	ug/l	NA		NA	
2,4,6-Trichlorophenol	ug/l	NA		NA	
2,4-Dichlorophenol	ug/l	NA		NA	
2,4-Dimethylphenol	ug/l	NA		NA	
2,4-Dinitrophenol	ug/l	NA		NA	
2,4-Dinitrotoluene	ug/l	NA		NA	
2,6-Dichlorophenol	ug/l	NA		NA	
2,6-Dinitrotoluene	ug/l	NA		NA	
2-Acetylaminofluorene	ug/l	NA		NA	
2-Chloronaphthalene	ug/l	NA		NA	
2-Chlorophenol	ug/l	NA		NA	
2-Methylnaphthalene	ug/l	NA		NA	
2-Naphthylamine	ug/l	NA		NA	
2-Nitrophenol	ug/l	NA		NA	
2-Picoline	ug/l	NA		NA	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER		HA2629		HA2661	
SAMPLE POINT		GWFB01		GWMW224-TB	
SAMPLE DATE		900612		900612	
PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG
2-sec-Butyl-4,6-dinitrophenol	ug/l	NA		NA	
3,3'-Dichlorobenzidine	ug/l	NA		NA	
3,3'-Dimethylbenzidine	ug/l	NA		NA	
3-Methylcholanthrene	ug/l	NA		NA	
4,6-Dinitro-o-cresol	ug/l	NA		NA	
4-Aminobiphenyl	ug/l	NA		NA	
4-Bromophenyl phenyl ether	ug/l	NA		NA	
4-Chlorophenyl phenyl ether	ug/l	NA		NA	
4-Nitrophenol	ug/l	NA		NA	
4-Nitroquinoline-N-oxide	ug/l	NA		NA	
5-Nitro-o-toluidine	ug/l	NA		NA	
7,12-Dimethylbenzo(a)anthracen	ug/l	NA		NA	
Acenaphthene	ug/l	NA		NA	
Acenaphthylene	ug/l	NA		NA	
Acetophenone	ug/l	NA		NA	
Aniline	ug/l	NA		NA	
Anthracene	ug/l	NA		NA	
Aramite	ug/l	NA		NA	
Benzo(a)anthracene	ug/l	NA		NA	
Benzo(a)pyrene	ug/l	NA		NA	
Benzo(b)fluoranthene	ug/l	NA		NA	
Benzo(ghi)perylene	ug/l	NA		NA	
Benzo(k)fluoranthene	ug/l	NA		NA	
Benzyl alcohol	ug/l	NA		NA	
Butyl benzyl phthalate	ug/l	NA		NA	
Chrysene	ug/l	NA		NA	
Di-n-butyl phthalate	ug/l	NA		NA	
Di-n-octyl phthalate	ug/l	NA		NA	
Diallate	ug/l	NA		NA	
Dibenzo(a,h)anthracene	ug/l	NA		NA	
Dibenzofuran	ug/l	NA		NA	
Diethyl phthalate	ug/l	NA		NA	
Dimethyl phthalate	ug/l	NA		NA	
Diphenylamine	ug/l	NA		NA	
Ethyl methanesulfonate	ug/l	NA		NA	
Fluoranthene	ug/l	NA		NA	
Fluorene	ug/l	NA		NA	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER

HA2629

HA2661

SAMPLE POINT

GWFB01

GWMW224-TB

SAMPLE DATE

900612

900612

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG
Hexachlorobenzene	ug/l	NA		NA	
Hexachlorobutadiene	ug/l	NA		NA	
Hexachlorocyclopentadiene	ug/l	NA		NA	
Hexachloroethane	ug/l	NA		NA	
Hexachlorophene	ug/l	NA		NA	
Hexachloropropene	ug/l	NA		NA	
Indeno(1,2,3-c,d)pyrene	ug/l	NA		NA	
Isodrin	ug/l	NA		NA	
Isophorone	ug/l	NA		NA	
Isosafrole	ug/l	NA		NA	
Methapyrilene	ug/l	NA		NA	
Methyl methanesulfonate	ug/l	NA		NA	
N-Nitrosodi-n-butylamine	ug/l	NA		NA	
N-Nitrosodi-n-propylamine	ug/l	NA		NA	
N-Nitrosodiethylamine	ug/l	NA		NA	
N-Nitrosodimethylamine	ug/l	NA		NA	
N-Nitrosodiphenylamine	ug/l	NA		NA	
N-Nitrosomethylethylamine	ug/l	NA		NA	
N-Nitrosomorpholine	ug/l	NA		NA	
N-Nitrosopiperidine	ug/l	NA		NA	
N-Nitrosopyrrolidine	ug/l	NA		NA	
Naphthalene	ug/l	NA		NA	
Nitrobenzene	ug/l	NA		NA	
O,O,O-Triethyl phosphorothioat	ug/l	NA		NA	
Pentachlorobenzene	ug/l	NA		NA	
Pentachloronitrobenzene	ug/l	NA		NA	
Pentachlorophenol	ug/l	NA		NA	
Phenacetin	ug/l	NA		NA	
Phenanthrene	ug/l	NA		NA	
Phenol	ug/l	NA		NA	
Pronamide	ug/l	NA		NA	
Pyrene	ug/l	NA		NA	
Pyridine	ug/l	NA		NA	
Safrole	ug/l	NA		NA	
Tetraethyldithiopyrophosphate	ug/l	NA		NA	
a-a-Dimethylphenethylamine	ug/l	NA		NA	
bis(2-Chloroethoxy)methane	ug/l	NA		NA	

NORTHEAST LANDFILL GROUNDWATER

ETC SAMPLE NUMBER	HA2629	HA2661
SAMPLE POINT	GWFB01	GWMW224-TB
SAMPLE DATE	900612	900612

PARAMETER	UNITS	VALUE	FLAG	VALUE	FLAG
bis(2-Chloroethyl) ether	ug/l	NA		NA	
bis(2-Chloroisopropyl) ether	ug/l	NA		NA	
bis(2-Ethylhexyl) phthalate	ug/l	NA		NA	
m + p-Cresols	ug/l	NA		NA	
m-Dinitrobenzene	ug/l	NA		NA	
m-Nitroaniline	ug/l	NA		NA	
o-Cresol	ug/l	NA		NA	
o-Nitroaniline	ug/l	NA		NA	
o-Toluidine	ug/l	NA		NA	
p-Chloro-m-cresol	ug/l	NA		NA	
p-Chloroaniline	ug/l	NA		NA	
p-Dimethylaminoazobenzene	ug/l	NA		NA	
p-Nitroaniline	ug/l	NA		NA	
p-phenylenediamine	ug/l	NA		NA	
sym-Trinitrobenzene	ug/l	NA		NA	
Antimony	ug/l	NA		NA	
Arsenic	ug/l	NA		NA	
Barium	ug/l	NA		NA	
Beryllium	ug/l	NA		NA	
Cadmium	ug/l	NA		NA	
Chromium	ug/l	NA		NA	
Cobalt	ug/l	NA		NA	
Copper	ug/l	NA		NA	
Lead	ug/l	NA		NA	
Mercury	ug/l	NA		NA	
Nickel	ug/l	NA		NA	
Selenium	ug/l	NA		NA	
Silver	ug/l	NA		NA	
Thallium	ug/l	NA		NA	
Tin	ug/l	NA		NA	
Vanadium	ug/l	NA		NA	
Zinc	ug/l	NA		NA	
Sulfide as S	mg/l	NA		NA	
Cyanide, Total	mg/l	NA		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

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

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5723	GC5724	GC5730	GC5729
Sample ID:	FRNEL1D	MW205	MW251D	NEL-222D
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

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	11.5 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	1.76 J	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	5.62 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	20.5	6 U	78.2	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

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5723	GC5724	GC5730	GC5729
Sample ID:	FRNEL1D	MW205	MW251D	NEL-222D
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
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
1,2,4,5-Tetrachlorobenzene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
1,2,4-Trichlorobenzene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
1,2-Dichlorobenzene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	0.677 J
1,3-Dichlorobenzene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
1,4-Dichlorobenzene	ug/l	SVOC	4.4 U	4.4 U	4.6 UJ	4.4 U
1,4-Naphthoquinone	ug/l	SVOC	10 U	10 U	11 UJ	10 U
1-Naphthylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2,3,4,6-Tetrachlorophenol	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2,4,5-Trichlorophenol	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2,4,6-Trichlorophenol	ug/l	SVOC	2.7 U	2.7 U	2.8 UJ	2.7 U
2,4-Dichlorophenol	ug/l	SVOC	2.7 U	2.7 U	2.8 UJ	2.7 U
2,4-Dimethylphenol	ug/l	SVOC	2.7 U	2.7 U	2.8 UJ	2.7 U
2,4-Dinitrophenol	ug/l	SVOC	42 U	42 U	44 UJ	42 U
2,4-Dinitrotoluene	ug/l	SVOC	5.8 U	5.8 U	6 UJ	5.8 U
2,6-Dichlorophenol	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2,6-Dinitrotoluene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
2-Acetylaminofluorene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2-Chloronaphthalene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
2-Chlorophenol	ug/l	SVOC	3.3 U	3.3 U	3.5 UJ	3.3 U
2-Methylnaphthalene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2-Naphthylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2-Nitrophenol	ug/l	SVOC	3.6 U	3.6 U	3.8 UJ	3.6 U
2-Picoline	ug/l	SVOC	10 U	10 U	11 UJ	10 U
2-sec-Butyl-4,6-dinitrophenol	ug/l	SVOC	10 U	10 U	11 UJ	10 U
3,3'-Dichlorobenzidine	ug/l	SVOC	16.7 U	16.7 U	17.4 UJ	16.7 U
3,3'-Dimethylbenzidine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
3-Methylcholanthrene	ug/l	SVOC	5.6 U	5.6 U	5.8 UJ	5.6 U
4,6-Dinitro-o-cresol	ug/l	SVOC	24 U	24 U	25 UJ	24 U
4-Aminobiphenyl	ug/l	SVOC	10 U	10 U	11 UJ	10 U
4-Bromophenyl phenyl ether	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
4-Chlorophenyl phenyl ether	ug/l	SVOC	4.2 U	4.2 U	4.4 UJ	4.2 U
4-Nitrophenol	ug/l	SVOC	2.4 U	2.4 U	2.5 UJ	2.4 U
4-Nitroquinoline-N-oxide	ug/l	SVOC	-- IND	-- IND	-- IND	-- IND
5-Nitro-o-toluidine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
7,12-Dimethylbenzo(a)anthracene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Acenaphthene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
Acenaphthylene	ug/l	SVOC	3.5 U	3.5 U	3.7 UJ	3.5 U
Acetophenone	ug/l	SVOC	0.483 J	10 U	11 UJ	10 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5723	GC5724	GC5730	GC5729
Sample ID:	FRNEL1D	MW205	MW251D	NEL-222D
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Aniline	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Anthracene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
Aramite	ug/l	SVOC	-- IND	-- IND	-- IND	-- IND
Benzo(a)anthracene	ug/l	SVOC	7.9 U	7.9 U	8.2 UJ	7.9 U
Benzo(a)pyrene	ug/l	SVOC	2.5 U	2.5 U	2.6 UJ	2.5 U
Benzo(b)fluoranthene	ug/l	SVOC	4.8 U	4.8 U	5.1 UJ	4.8 U
Benzo(ghi)perylene	ug/l	SVOC	4.1 U	4.1 U	4.3 UJ	4.1 U
Benzo(k)fluoranthene	ug/l	SVOC	2.5 U	2.5 U	2.6 UJ	2.5 U
Benzyl alcohol	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Butyl benzyl phthalate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Chrysene	ug/l	SVOC	2.5 U	2.5 U	2.6 UJ	2.5 U
Di-n-butyl phthalate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Di-n-octyl phthalate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Diallate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Dibenzo(a,h)anthracene	ug/l	SVOC	2.5 U	2.5 U	2.6 UJ	2.5 U
Dibenzofuran	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Diethyl phthalate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Dimethyl phthalate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Diphenylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Ethyl methanesulfonate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Fluoranthene	ug/l	SVOC	2.2 U	2.2 U	2.3 UJ	2.2 U
Fluorene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
Hexachlorobenzene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
Hexachlorobutadiene	ug/l	SVOC	0.91 U	0.91 U	0.95 UJ	0.91 U
Hexachlorocyclopentadiene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Hexachloroethane	ug/l	SVOC	1.6 U	1.6 U	1.7 UJ	1.6 U
Hexachlorophene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Hexachloropropene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Indeno(1,2,3-c,d)pyrene	ug/l	SVOC	3.7 U	3.7 U	3.9 UJ	3.7 U
Isodrin	ug/l	SVOC	6 U	6 U	6.2 UJ	6 U
Isophorone	ug/l	SVOC	2.2 U	2.2 U	2.3 UJ	2.2 U
Isosafrole	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Methapyrilene	ug/l	SVOC	-- IND	-- IND	-- IND	-- IND
Methyl methanesulfonate	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosodi-n-butylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosodi-n-propylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosodiethylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosodimethylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosodiphenylamine	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
N-Nitrosomethylethylamine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosomorpholine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosopiperidine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
N-Nitrosopyrrolidine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Naphthalene	ug/l	SVOC	1.6 U	1.6 U	1.7 UJ	1.6 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5723	GC5724	GC5730	GC5729
Sample ID:	FRNEL1D	MW205	MW251D	NEL-222D
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Nitrobenzene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
Pentachlorobenzene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Pentachloronitrobenzene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Pentachlorophenol	ug/l	SVOC	3.6 U	3.6 U	3.8 UJ	3.6 U
Phenacetin	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Phenanthrene	ug/l	SVOC	5.5 U	5.5 U	5.7 UJ	5.5 U
Phenol	ug/l	SVOC	1.5 U	1.5 U	1.6 UJ	1.5 U
Pronamide	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Pyrene	ug/l	SVOC	1.9 U	1.9 U	2 UJ	1.9 U
Pyridine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Safrole	ug/l	SVOC	10 U	10 U	11 UJ	10 U
Tetraethyldithiopyrophosphate	ug/l	SVOC	0 U	0 U	0 UJ	0 U
bis(2-Chloroethoxy)methane	ug/l	SVOC	5.4 U	5.4 U	5.6 UJ	5.4 U
bis(2-Chloroethyl) ether	ug/l	SVOC	5.8 U	5.8 U	6 UJ	5.8 U
bis(2-Chloroisopropyl)ether	ug/l	SVOC	5.8 U	5.8 U	6 UJ	5.8 U
bis(2-Ethylhexyl)phthalate	ug/l	SVOC	1.98 J	143	33.2 J	10 U
m+p-Cresols	ug/l	SVOC	10 U	10 U	0.535 J	10 U
m-Dinitrobenzene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
m-Nitroaniline	ug/l	SVOC	10 U	10 U	11 UJ	10 U
o-Cresol	ug/l	SVOC	1.6 J	10 U	0.898 J	10 U
o-Nitroaniline	ug/l	SVOC	10 U	10 U	11 UJ	10 U
o-Toluidine	ug/l	SVOC	10 U	10 U	11 UJ	10 U
p-Chloro-m-cresol	ug/l	SVOC	3 U	3 U	3.2 UJ	3 U
p-Chloroaniline	ug/l	SVOC	10 U	10 U	11 UJ	10 U
p-Dimethylaminoazobenzene	ug/l	SVOC	10 U	10 U	11 UJ	10 U
p-Nitroaniline	ug/l	SVOC	10 U	10 U	11 UJ	10 U
p-phenylenediamine	ug/l	SVOC	-- IND	-- IND	-- IND	-- IND
sym-Trinitrobenzene	ug/l	SVOC	-- IND	-- IND	-- IND	-- IND
a,a-Dimethylphenethylamine	ug/l	SVOC	-- IND	-- IND	-- IND	-- IND
o,o,o-Triethyl Phosphorothioate	ug/l	SVOC	-- IND	-- IND	-- IND	-- IND
Cyanide, Total	mg/l	CONV	0.025 U	0.025 U	0.025 U	0.025 U
Sulfide as S	mg/l	CONV	0.05 U	0.05 U	0.05 U	0.05 U
Antimony	ug/l	METAL	60 U	60 U	60 U	60 U
Arsenic	ug/l	METAL	7.1 BMDL	10 U	5 BMDL	10 U
Barium	ug/l	METAL	7.9 BMDL	20 U	6.4 BMDL	7.3 BMDL
Beryllium	ug/l	METAL	1 U	1 U	1 U	1 U
Cadmium	ug/l	METAL	2 U	2 U	2 U	2 U
Chromium	ug/l	METAL	10 U	10 U	10 U	10 U
Cobalt	ug/l	METAL	20 U	20 U	20 U	20 U
Copper	ug/l	METAL	13	10 U	9.8 BMDL	5 BMDL
Lead	ug/l	METAL	9.6 B	15 B	15 B	5 B
Mercury	ug/l	METAL	0.19 BMDL	0.2 U	0.2 U	0.2 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5723	GC5724	GC5730	GC5729
Sample ID:	FRNEL1D	MW205	MW251D	NEL-222D
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Nickel	ug/l	METAL	20 U	20 U	20 U	20 U
Selenium	ug/l	METAL	5 U	5 U	5 U	5 U
Silver	ug/l	METAL	10 U	10 U	10 U	10 U
Thallium	ug/l	METAL	10 U	10 U	10 U	10 U
Tin	ug/l	METAL	35 BMDL	50 U	50 U	50 U
Vanadium	ug/l	METAL	20 U	20 U	20 U	20 U
Zinc	ug/l	METAL	110 B	20 B	110 B	17 B
1,1,1-Trichloroethane	ug/l	VOCLL	0.76 U	NA	0.76 U	NA
1,1,2,2-Tetrachloroethane	ug/l	VOCLL	1.4 U	NA	1.4 U	NA
1,1,2-Trichloroethane	ug/l	VOCLL	1 U	NA	1 U	NA
1,1-Dichloroethane	ug/l	VOCLL	0.789 J	NA	0.579 J	NA
1,1-Dichloroethylene	ug/l	VOCLL	0.56 U	NA	0.56 U	NA
1,2-Dichloroethane	ug/l	VOCLL	0.56 U	NA	0.56 U	NA
1,2-Dichloropropane	ug/l	VOCLL	1.2 U	NA	1.2 U	NA
1,2-Trans-dichloroethylene	ug/l	VOCLL	0.49	NA	0.32 U	NA
Acrolein	ug/l	VOCLL	20 U	NA	20 U	NA
Acrylonitrile	ug/l	VOCLL	20 U	NA	20 U	NA
Benzene	ug/l	VOCLL	1.97	NA	1.14	NA
Bromoform	ug/l	VOCLL	0.94 U	NA	0.94 U	NA
Carbon tetrachloride	ug/l	VOCLL	0.56 U	NA	0.56 U	NA
Chlorobenzene	ug/l	VOCLL	1.2 U	NA	1.2 U	NA
Chlorodibromomethane	ug/l	VOCLL	0.62 U	NA	0.62 U	NA
Chloroethane	ug/l	VOCLL	2 U	NA	2 U	NA
Chloroform	ug/l	VOCLL	0.32 U	NA	0.32 U	NA
Dichlorobromomethane	ug/l	VOCLL	0.44 U	NA	0.44 U	NA
Dichlorodifluoromethane	ug/l	VOCLL	2 U	NA	2 U	NA
Ethylbenzene	ug/l	VOCLL	1.4 U	NA	1.4 U	NA
Methyl bromide	ug/l	VOCLL	2 U	NA	2 U	NA
Methyl chloride	ug/l	VOCLL	2 U	NA	2 U	NA
Methylene chloride	ug/l	VOCLL	2.19 U	NA	0.56 U	NA
Tetrachloroethylene	ug/l	VOCLL	0.82 U	NA	0.82 U	NA
Toluene	ug/l	VOCLL	15.3	NA	44	NA
Trichloroethylene	ug/l	VOCLL	0.38 U	NA	0.38 U	NA
Trichlorofluoromethane	ug/l	VOCLL	2 U	NA	2 U	NA
Vinyl chloride	ug/l	VOCLL	2 U	NA	2 U	NA
cis-1,3-Dichloropropylene	ug/l	VOCLL	1 U	NA	1 U	NA
trans-1,3-Dichloropropylene	ug/l	VOCLL	2 U	NA	2 U	NA

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5726	GC5728	GC5733	GC5725
Sample ID:	NEL-223	NEL-224	NEL-224TB	NEL-2S
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

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	11.8	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	10.2	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	7.96	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	9.23 J	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	10.7 U	2.8 U	9.65 U	4.93 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	5.37 U	10 U	7.63 J	10 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5726	GC5728	GC5733	GC5725
Sample ID:	NEL-223	NEL-224	NEL-224TB	NEL-2S
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
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
1,2,4,5-Tetrachlorobenzene	ug/l	SVOC	10 UJ	10 U	NR	10 U
1,2,4-Trichlorobenzene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
1,2-Dichlorobenzene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
1,3-Dichlorobenzene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
1,4-Dichlorobenzene	ug/l	SVOC	4.4 UJ	4.4 U	NR	4.4 U
1,4-Naphthoquinone	ug/l	SVOC	10 UJ	10 U	NR	10 U
1-Naphthylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
2,3,4,6-Tetrachlorophenol	ug/l	SVOC	10 UJ	10 U	NR	10 U
2,4,5-Trichlorophenol	ug/l	SVOC	10 UJ	10 U	NR	10 U
2,4,6-Trichlorophenol	ug/l	SVOC	2.7 UJ	2.7 U	NR	2.7 U
2,4-Dichlorophenol	ug/l	SVOC	2.7 UJ	2.7 U	NR	2.7 U
2,4-Dimethylphenol	ug/l	SVOC	2.7 UJ	2.7 U	NR	2.7 U
2,4-Dinitrophenol	ug/l	SVOC	42 UJ	42 U	NR	42 U
2,4-Dinitrotoluene	ug/l	SVOC	5.8 UJ	5.8 U	NR	5.8 U
2,6-Dichlorophenol	ug/l	SVOC	10 UJ	10 U	NR	10 U
2,6-Dinitrotoluene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
2-Acetylaminofluorene	ug/l	SVOC	10 UJ	10 U	NR	10 U
2-Chloronaphthalene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
2-Chlorophenol	ug/l	SVOC	3.3 UJ	3.3 U	NR	3.3 U
2-Methylnaphthalene	ug/l	SVOC	10 UJ	10 U	NR	10 U
2-Naphthylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
2-Nitrophenol	ug/l	SVOC	3.6 UJ	3.6 U	NR	3.6 U
2-Picoline	ug/l	SVOC	10 UJ	10 U	NR	10 U
2-sec-Butyl-4,6-dinitrophenol	ug/l	SVOC	10 UJ	10 U	NR	10 U
3,3'-Dichlorobenzidine	ug/l	SVOC	16.7 UJ	16.7 U	NR	16.7 U
3,3'-Dimethylbenzidine	ug/l	SVOC	10 UJ	10 U	NR	10 U
3-Methylcholanthrene	ug/l	SVOC	5.6 UJ	5.6 U	NR	5.6 U
4,6-Dinitro-o-cresol	ug/l	SVOC	24 UJ	24 U	NR	24 U
4-Aminobiphenyl	ug/l	SVOC	10 UJ	10 U	NR	10 U
4-Bromophenyl phenyl ether	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
4-Chlorophenyl phenyl ether	ug/l	SVOC	4.2 UJ	4.2 U	NR	4.2 U
4-Nitrophenol	ug/l	SVOC	2.4 UJ	2.4 U	NR	2.4 U
4-Nitroquinoline-N-oxide	ug/l	SVOC	-- IND	-- IND	NR	-- IND
5-Nitro-o-toluidine	ug/l	SVOC	10 UJ	10 U	NR	10 U
7,12-Dimethylbenzo(a)anthracene	ug/l	SVOC	10 UJ	10 U	NR	10 U
Acenaphthene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
Acenaphthylene	ug/l	SVOC	3.5 UJ	3.5 U	NR	3.5 U
Acetophenone	ug/l	SVOC	10 UJ	10 U	NR	10 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5726	GC5728	GC5733	GC5725
Sample ID:	NEL-223	NEL-224	NEL-224TB	NEL-2S
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Aniline	ug/l	SVOC	10 UJ	10 U	NR	10 U
Anthracene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
Aramite	ug/l	SVOC	-- IND	-- IND	NR	-- IND
Benzo(a)anthracene	ug/l	SVOC	7.9 UJ	7.9 U	NR	7.9 U
Benzo(a)pyrene	ug/l	SVOC	2.5 UJ	2.5 U	NR	2.5 U
Benzo(b)fluoranthene	ug/l	SVOC	4.8 UJ	4.8 U	NR	4.8 U
Benzo(ghi)perylene	ug/l	SVOC	4.1 UJ	4.1 U	NR	4.1 U
Benzo(k)fluoranthene	ug/l	SVOC	2.5 UJ	2.5 U	NR	2.5 U
Benzyl alcohol	ug/l	SVOC	10 UJ	10 U	NR	10 U
Butyl benzyl phthalate	ug/l	SVOC	10 UJ	10 U	NR	10 U
Chrysene	ug/l	SVOC	2.5 UJ	2.5 U	NR	2.5 U
Di-n-butyl phthalate	ug/l	SVOC	10 UJ	10 U	NR	10 U
Di-n-octyl phthalate	ug/l	SVOC	10 UJ	10 U	NR	10 U
Diallate	ug/l	SVOC	10 UJ	10 U	NR	10 U
Dibenzo(a,h)anthracene	ug/l	SVOC	2.5 UJ	2.5 U	NR	2.5 U
Dibenzofuran	ug/l	SVOC	10 UJ	10 U	NR	10 U
Diethyl phthalate	ug/l	SVOC	10 UJ	10 U	NR	10 U
Dimethyl phthalate	ug/l	SVOC	10 UJ	10 U	NR	10 U
Diphenylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
Ethyl methanesulfonate	ug/l	SVOC	10 UJ	10 U	NR	10 U
Fluoranthene	ug/l	SVOC	2.2 UJ	2.2 U	NR	2.2 U
Fluorene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
Hexachlorobenzene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
Hexachlorobutadiene	ug/l	SVOC	0.91 UJ	0.91 U	NR	0.91 U
Hexachlorocyclopentadiene	ug/l	SVOC	10 UJ	10 U	NR	10 U
Hexachloroethane	ug/l	SVOC	1.6 UJ	1.6 U	NR	1.6 U
Hexachlorophene	ug/l	SVOC	10 UJ	10 U	NR	10 U
Hexachloropropene	ug/l	SVOC	10 UJ	10 U	NR	10 U
Indeno(1,2,3-c,d)pyrene	ug/l	SVOC	3.7 UJ	3.7 U	NR	3.7 U
Isodrin	ug/l	SVOC	6 UJ	6 U	NR	6 U
Isophorone	ug/l	SVOC	2.2 UJ	2.2 U	NR	2.2 U
Isosafrole	ug/l	SVOC	10 UJ	10 U	NR	10 U
Methapyrilene	ug/l	SVOC	-- IND	-- IND	NR	-- IND
Methyl methanesulfonate	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosodi-n-butylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosodi-n-propylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosodiethylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosodimethylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosodiphenylamine	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
N-Nitrosomethylethylamine	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosomorpholine	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosopiperidine	ug/l	SVOC	10 UJ	10 U	NR	10 U
N-Nitrosopyrrolidine	ug/l	SVOC	10 UJ	10 U	NR	10 U
Naphthalene	ug/l	SVOC	1.6 UJ	1.6 U	NR	1.6 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5726	GC5728	GC5733	GC5725
Sample ID:	NEL-223	NEL-224	NEL-224TB	NEL-2S
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
Nitrobenzene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
Pentachlorobenzene	ug/l	SVOC	10 UJ	10 U	NR	10 U
Pentachloronitrobenzene	ug/l	SVOC	10 UJ	10 U	NR	10 U
Pentachlorophenol	ug/l	SVOC	3.6 UJ	3.6 U	NR	3.6 U
Phenacetin	ug/l	SVOC	10 UJ	10 U	NR	10 U
Phenanthrene	ug/l	SVOC	5.5 UJ	5.5 U	NR	5.5 U
Phenol	ug/l	SVOC	1.5 UJ	1.5 U	NR	1.5 U
Pronamide	ug/l	SVOC	10 UJ	10 U	NR	10 U
Pyrene	ug/l	SVOC	1.9 UJ	1.9 U	NR	1.9 U
Pyridine	ug/l	SVOC	10 UJ	10 U	NR	10 U
Safrole	ug/l	SVOC	10 UJ	10 U	NR	10 U
Tetraethyldithiopyrophosphate	ug/l	SVOC	0 UJ	0 U	NR	0 U
bis(2-Chloroethoxy)methane	ug/l	SVOC	5.4 UJ	5.4 U	NR	5.4 U
bis(2-Chloroethyl) ether	ug/l	SVOC	5.8 UJ	5.8 U	NR	5.8 U
bis(2-Chloroisopropyl)ether	ug/l	SVOC	5.8 UJ	5.8 U	NR	5.8 U
bis(2-Ethylhexyl)phthalate	ug/l	SVOC	10 UJ	3.8 J	NR	6.34 J
m+p-Cresols	ug/l	SVOC	10 UJ	10 U	NR	10 U
m-Dinitrobenzene	ug/l	SVOC	10 UJ	10 U	NR	10 U
m-Nitroaniline	ug/l	SVOC	10 UJ	10 U	NR	10 U
o-Cresol	ug/l	SVOC	10 UJ	10 U	NR	10 U
o-Nitroaniline	ug/l	SVOC	10 UJ	10 U	NR	10 U
o-Toluidine	ug/l	SVOC	10 UJ	10 U	NR	10 U
p-Chloro-m-cresol	ug/l	SVOC	3 UJ	3 U	NR	3 U
p-Chloroaniline	ug/l	SVOC	10 UJ	10 U	NR	10 U
p-Dimethylaminoazobenzene	ug/l	SVOC	10 UJ	10 U	NR	10 U
p-Nitroaniline	ug/l	SVOC	10 UJ	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	0.1	NR	0.05 U
Antimony	ug/l	METAL	60 U	60 U	NR	60 U
Arsenic	ug/l	METAL	10 U	5.2 BMDL	NR	10 U
Barium	ug/l	METAL	20 U	25	NR	4.2 BMDL
Beryllium	ug/l	METAL	1 U	1 U	NR	1 U
Cadmium	ug/l	METAL	2 U	2 U	NR	2 U
Chromium	ug/l	METAL	10 U	10 U	NR	2.1 BMDL
Cobalt	ug/l	METAL	20 U	20 U	NR	20 U
Copper	ug/l	METAL	12	9 BMDL	NR	21
Lead	ug/l	METAL	13 B	9.1 B	NR	13 B
Mercury	ug/l	METAL	0.2 U	0.2 U	NR	0.2 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID:	GC5726	GC5728	GC5733	GC5725
Sample ID:	NEL-223	NEL-224	NEL-224TB	NEL-2S
Collect Date:	08/12/91	08/12/91	08/12/91	08/12/91

Parameter	Units	Test	Value Q	Value Q	Value Q	Value Q
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	2.4 BMDL	NR	10 U
Tin	ug/l	METAL	12 BMDL	50 U	NR	76
Vanadium	ug/l	METAL	20 U	20 U	NR	20 U
Zinc	ug/l	METAL	150 B	100 B	NR	180 B
1,1,1-Trichloroethane	ug/l	VOCLL	0.679 J	11.7	NA	NA
1,1,2,2-Tetrachloroethane	ug/l	VOCLL	1.4 U	1.4 U	NA	NA
1,1,2-Trichloroethane	ug/l	VOCLL	1 U	1 U	NA	NA
1,1-Dichloroethane	ug/l	VOCLL	0.94 U	9.59	NA	NA
1,1-Dichloroethylene	ug/l	VOCLL	0.56 U	0.56 U	NA	NA
1,2-Dichloroethane	ug/l	VOCLL	0.56 U	0.56 U	NA	NA
1,2-Dichloropropane	ug/l	VOCLL	1.2 U	1.2 U	NA	NA
1,2-Trans-dichloroethylene	ug/l	VOCLL	0.32 U	5.41	NA	NA
Acrolein	ug/l	VOCLL	20 U	20 U	NA	NA
Acrylonitrile	ug/l	VOCLL	20 U	20 U	NA	NA
Benzene	ug/l	VOCLL	0.88 U	0.88 U	NA	NA
Bromoform	ug/l	VOCLL	0.94 U	0.94 U	NA	NA
Carbon tetrachloride	ug/l	VOCLL	0.56 U	0.56 U	NA	NA
Chlorobenzene	ug/l	VOCLL	1.2 U	1.2 U	NA	NA
Chlorodibromomethane	ug/l	VOCLL	0.62 U	0.62 U	NA	NA
Chloroethane	ug/l	VOCLL	2 U	2 U	NA	NA
Chloroform	ug/l	VOCLL	0.32 U	0.582	NA	NA
Dichlorobromomethane	ug/l	VOCLL	0.44 U	0.44 U	NA	NA
Dichlorodifluoromethane	ug/l	VOCLL	2 U	2 U	NA	NA
Ethylbenzene	ug/l	VOCLL	1.4 U	1.4 U	NA	NA
Methyl bromide	ug/l	VOCLL	2 U	2 U	NA	NA
Methyl chloride	ug/l	VOCLL	2 U	2 U	NA	NA
Methylene chloride	ug/l	VOCLL	0.56 U	0.56 U	NA	NA
Tetrachloroethylene	ug/l	VOCLL	0.82 U	0.82 U	NA	NA
Toluene	ug/l	VOCLL	1.2 U	1.2 U	NA	NA
Trichloroethylene	ug/l	VOCLL	0.38 U	0.858	NA	NA
Trichlorofluoromethane	ug/l	VOCLL	2 U	2 U	NA	NA
Vinyl chloride	ug/l	VOCLL	2 U	2 U	NA	NA
cis-1,3-Dichloropropylene	ug/l	VOCLL	1 U	1 U	NA	NA
trans-1,3-Dichloropropylene	ug/l	VOCLL	2 U	2 U	NA	NA

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID: GC5732 GC5731
Sample ID: NEL-FB-01 NEL1D
Collect Date: 08/12/91 08/12/91

Parameter	Units	Test	Value Q	Value Q
1,1,1,2-Tetrachloroethane	ug/l	VOC	10 U	10 U
1,1,1-Trichloroethane	ug/l	VOC	3.8 U	3.8 U
1,1,2,2-Tetrachloroethane	ug/l	VOC	6.9 U	6.9 U
1,1,2-Trichloroethane	ug/l	VOC	5 U	5 U
1,1-Dichloroethane	ug/l	VOC	4.7 U	4.7 U
1,1-Dichloroethylene	ug/l	VOC	2.8 U	2.8 U
1,2,3-Trichloropropane	ug/l	VOC	10 U	10 U
1,2-Dibromo-3-chloropropane	ug/l	VOC	10 U	10 U
1,2-Dibromoethane	ug/l	VOC	10 U	10 U
1,2-Dichloroethane	ug/l	VOC	2.8 U	2.8 U
1,2-Dichloropropane	ug/l	VOC	6 U	6 U
1,2-Trans-dichloroethylene	ug/l	VOC	1.6 U	1.6 U
1,4-Dichloro-2-butene	ug/l	VOC	10 U	10 U
2-Chloro-1,3-butadiene	ug/l	VOC	-- IND	-- IND
2-Hexanone	ug/l	VOC	10 U	10 U
Acetone	ug/l	VOC	10 U	10 U
Acrolein	ug/l	VOC	100 U	100 U
Acrylonitrile	ug/l	VOC	100 U	100 U
Benzene	ug/l	VOC	4.4 U	4.4 U
Bromoform	ug/l	VOC	4.7 U	4.7 U
Carbon disulfide	ug/l	VOC	10 U	10 U
Carbon tetrachloride	ug/l	VOC	2.8 U	2.8 U
Chlorobenzene	ug/l	VOC	6 U	6 U
Chlorodibromomethane	ug/l	VOC	3.1 U	3.1 U
Chloroethane	ug/l	VOC	10 U	10 U
Chloroform	ug/l	VOC	1.6 U	1.6 U
Dibromomethane	ug/l	VOC	10 U	10 U
Dichlorobromomethane	ug/l	VOC	2.2 U	2.2 U
Dichlorodifluoromethane	ug/l	VOC	10 U	10 U
Ethyl methacrylate	ug/l	VOC	10 U	10 U
Ethylbenzene	ug/l	VOC	7.2 U	7.2 U
Iodomethane	ug/l	VOC	10 U	10 U
Methyl bromide	ug/l	VOC	10 U	10 U
Methyl chloride	ug/l	VOC	10 U	10 U
Methyl ethyl ketone	ug/l	VOC	10 U	10 U
Methyl methacrylate	ug/l	VOC	10 U	10 U
Methyl-iso-butyl ketone	ug/l	VOC	10 U	10 U
Methylene chloride	ug/l	VOC	2.8 U	2.8 U
Pentachloroethane	ug/l	VOC	0 U	0 U
Styrene	ug/l	VOC	10 U	10 U
Tetrachloroethylene	ug/l	VOC	4.1 U	4.1 U
Toluene	ug/l	VOC	6 U	13.4
Trichloroethylene	ug/l	VOC	1.9 U	1.9 U
Trichlorofluoromethane	ug/l	VOC	10 U	10 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID: GC5732 GC5731
Sample ID: NEL-FB-01 NEL1D
Collect Date: 08/12/91 08/12/91

Parameter	Units	Test	Value Q	Value Q
Vinyl acetate	ug/l	VOC	10 U	10 U
Vinyl chloride	ug/l	VOC	10 U	10 U
cis-1,3-Dichloropropylene	ug/l	VOC	5 U	5 U
m-Xylene	ug/l	VOC	10 U	10 U
o+p-Xylenes	ug/l	VOC	10 U	10 U
trans-1,3-Dichloropropylene	ug/l	VOC	10 U	10 U
1,2,4,5-Tetrachlorobenzene	ug/l	SVOC	11 U	10 UJ
1,2,4-Trichlorobenzene	ug/l	SVOC	2 U	1.9 UJ
1,2-Dichlorobenzene	ug/l	SVOC	2 U	1.9 UJ
1,3-Dichlorobenzene	ug/l	SVOC	2 U	1.9 UJ
1,4-Dichlorobenzene	ug/l	SVOC	4.6 U	4.4 UJ
1,4-Naphthoquinone	ug/l	SVOC	11 U	10 UJ
1-Naphthylamine	ug/l	SVOC	11 U	10 UJ
2,3,4,6-Tetrachlorophenol	ug/l	SVOC	11 U	10 UJ
2,4,5-Trichlorophenol	ug/l	SVOC	11 U	10 UJ
2,4,6-Trichlorophenol	ug/l	SVOC	2.8 U	2.7 UJ
2,4-Dichlorophenol	ug/l	SVOC	2.8 U	2.7 UJ
2,4-Dimethylphenol	ug/l	SVOC	2.8 U	2.7 UJ
2,4-Dinitrophenol	ug/l	SVOC	44 U	42 UJ
2,4-Dinitrotoluene	ug/l	SVOC	6 U	5.8 UJ
2,6-Dichlorophenol	ug/l	SVOC	11 U	10 UJ
2,6-Dinitrotoluene	ug/l	SVOC	2 U	1.9 UJ
2-Acetylaminofluorene	ug/l	SVOC	11 U	10 UJ
2-Chloronaphthalene	ug/l	SVOC	2 U	1.9 UJ
2-Chlorophenol	ug/l	SVOC	3.5 U	3.3 UJ
2-Methylnaphthalene	ug/l	SVOC	11 U	10 UJ
2-Naphthylamine	ug/l	SVOC	11 U	10 UJ
2-Nitrophenol	ug/l	SVOC	3.8 U	3.6 UJ
2-Picoline	ug/l	SVOC	11 U	10 UJ
2-sec-Butyl-4,6-dinitrophenol	ug/l	SVOC	11 U	10 UJ
3,3'-Dichlorobenzidine	ug/l	SVOC	17.4 U	16.7 UJ
3,3'-Dimethylbenzidine	ug/l	SVOC	11 U	10 UJ
3-Methylcholanthrene	ug/l	SVOC	5.8 U	5.6 UJ
4,6-Dinitro-o-cresol	ug/l	SVOC	25 U	24 UJ
4-Aminobiphenyl	ug/l	SVOC	11 U	10 UJ
4-Bromophenyl phenyl ether	ug/l	SVOC	2 U	1.9 UJ
4-Chlorophenyl phenyl ether	ug/l	SVOC	4.4 U	4.2 UJ
4-Nitrophenol	ug/l	SVOC	2.5 U	2.4 UJ
4-Nitroquinoline-N-oxide	ug/l	SVOC	-- IND	-- IND
5-Nitro-o-toluidine	ug/l	SVOC	11 U	10 UJ
7,12-Dimethylbenzo(a)anthracene	ug/l	SVOC	11 U	10 UJ
Acenaphthene	ug/l	SVOC	2 U	1.9 UJ
Acenaphthylene	ug/l	SVOC	3.7 U	3.5 UJ
Acetophenone	ug/l	SVOC	11 U	0.455 J

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID: GC5732 GC5731
Sample ID: NEL-FB-01 NEL1D
Collect Date: 08/12/91 08/12/91

Parameter	Units	Test	Value Q	Value Q
Aniline	ug/l	SVOC	11 U	10 UJ
Anthracene	ug/l	SVOC	2 U	1.9 UJ
Aramite	ug/l	SVOC	-- IND	-- IND
Benzo(a)anthracene	ug/l	SVOC	8.2 U	7.9 UJ
Benzo(a)pyrene	ug/l	SVOC	2.6 U	2.5 UJ
Benzo(b)fluoranthene	ug/l	SVOC	5.1 U	4.8 UJ
Benzo(ghi)perylene	ug/l	SVOC	4.3 U	4.1 UJ
Benzo(k)fluoranthene	ug/l	SVOC	2.6 U	2.5 UJ
Benzyl alcohol	ug/l	SVOC	11 U	10 UJ
Butyl benzyl phthalate	ug/l	SVOC	11 U	10 UJ
Chrysene	ug/l	SVOC	2.6 U	2.5 UJ
Di-n-butyl phthalate	ug/l	SVOC	11 U	10 UJ
Di-n-octyl phthalate	ug/l	SVOC	11 U	10 UJ
Diallate	ug/l	SVOC	11 U	10 UJ
Dibenzo(a,h)anthracene	ug/l	SVOC	2.6 U	2.5 UJ
Dibenzofuran	ug/l	SVOC	11 U	10 UJ
Diethyl phthalate	ug/l	SVOC	11 U	10 UJ
Dimethyl phthalate	ug/l	SVOC	11 U	10 UJ
Diphenylamine	ug/l	SVOC	11 U	10 UJ
Ethyl methanesulfonate	ug/l	SVOC	11 U	10 UJ
Fluoranthene	ug/l	SVOC	2.3 U	2.2 UJ
Fluorene	ug/l	SVOC	2 U	1.9 UJ
Hexachlorobenzene	ug/l	SVOC	2 U	1.9 UJ
Hexachlorobutadiene	ug/l	SVOC	0.95 U	0.91 UJ
Hexachlorocyclopentadiene	ug/l	SVOC	11 U	10 UJ
Hexachloroethane	ug/l	SVOC	1.7 U	1.6 UJ
Hexachlorophene	ug/l	SVOC	11 U	10 UJ
Hexachloropropene	ug/l	SVOC	11 U	10 UJ
Indeno(1,2,3-c,d)pyrene	ug/l	SVOC	3.9 U	3.7 UJ
Isodrin	ug/l	SVOC	6.2 U	6 UJ
Isophorone	ug/l	SVOC	2.3 U	2.2 UJ
Isosafrole	ug/l	SVOC	11 U	10 UJ
Methapyrilene	ug/l	SVOC	-- IND	-- IND
Methyl methanesulfonate	ug/l	SVOC	11 U	10 UJ
N-Nitrosodi-n-butylamine	ug/l	SVOC	11 U	10 UJ
N-Nitrosodi-n-propylamine	ug/l	SVOC	11 U	10 UJ
N-Nitrosodiethylamine	ug/l	SVOC	11 U	10 UJ
N-Nitrosodimethylamine	ug/l	SVOC	11 U	10 UJ
N-Nitrosodiphenylamine	ug/l	SVOC	2 U	1.9 UJ
N-Nitrosomethylethylamine	ug/l	SVOC	11 U	10 UJ
N-Nitrosomorpholine	ug/l	SVOC	11 U	10 UJ
N-Nitrosopiperidine	ug/l	SVOC	11 U	10 UJ
N-Nitrosopyrrolidine	ug/l	SVOC	11 U	10 UJ
Naphthalene	ug/l	SVOC	1.7 U	1.6 UJ

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID: GC5732 GC5731
Sample ID: NEL-FB-01 NEL1D
Collect Date: 08/12/91 08/12/91

Parameter	Units	Test	Value Q	Value Q
Nitrobenzene	ug/l	SVOC	2 U	1.9 UJ
Pentachlorobenzene	ug/l	SVOC	11 U	10 UJ
Pentachloronitrobenzene	ug/l	SVOC	11 U	10 UJ
Pentachlorophenol	ug/l	SVOC	3.8 U	3.6 UJ
Phenacetin	ug/l	SVOC	11 U	10 UJ
Phenanthrene	ug/l	SVOC	5.7 U	5.5 UJ
Phenol	ug/l	SVOC	1.6 U	1.5 UJ
Pronamide	ug/l	SVOC	11 U	10 UJ
Pyrene	ug/l	SVOC	2 U	1.9 UJ
Pyridine	ug/l	SVOC	11 U	10 UJ
Safrole	ug/l	SVOC	11 U	10 UJ
Tetraethyldithiopyrophosphate	ug/l	SVOC	0 U	0 UJ
bis(2-Chloroethoxy)methane	ug/l	SVOC	5.6 U	5.4 UJ
bis(2-Chloroethyl) ether	ug/l	SVOC	6 U	5.8 UJ
bis(2-Chloroisopropyl)ether	ug/l	SVOC	6 U	5.8 UJ
bis(2-Ethylhexyl)phthalate	ug/l	SVOC	11 U	10 UJ
m+p-Cresols	ug/l	SVOC	11 U	10 UJ
m-Dinitrobenzene	ug/l	SVOC	11 U	10 UJ
m-Nitroaniline	ug/l	SVOC	11 U	10 UJ
o-Cresol	ug/l	SVOC	11 U	1.45 J
o-Nitroaniline	ug/l	SVOC	11 U	10 UJ
o-Toluidine	ug/l	SVOC	11 U	10 UJ
p-Chloro-m-cresol	ug/l	SVOC	3.2 U	3 UJ
p-Chloroaniline	ug/l	SVOC	11 U	10 UJ
p-Dimethylaminoazobenzene	ug/l	SVOC	11 U	10 UJ
p-Nitroaniline	ug/l	SVOC	11 U	10 UJ
p-phenylenediamine	ug/l	SVOC	-- IND	-- IND
sym-Trinitrobenzene	ug/l	SVOC	-- IND	-- IND
a,a-Dimethylphenethylamine	ug/l	SVOC	-- IND	-- IND
o,o,o-Triethyl Phosphorothioate	ug/l	SVOC	-- IND	-- IND
Cyanide, Total	mg/l	CONV	0.025 U	0.025 U
Sulfide as S	mg/l	CONV	0.05 U	0.05 U
Antimony	ug/l	METAL	60 U	12 BMDL
Arsenic	ug/l	METAL	10 U	5.4 BMDL
Barium	ug/l	METAL	20 U	7.7 BMDL
Beryllium	ug/l	METAL	1 U	1 U
Cadmium	ug/l	METAL	2 U	2 U
Chromium	ug/l	METAL	10 U	10 U
Cobalt	ug/l	METAL	20 U	20 U
Copper	ug/l	METAL	9 BMDL	8.9 BMDL
Lead	ug/l	METAL	11 B	12 B
Mercury	ug/l	METAL	0.2 U	0.2 U

DU PONT-MONTAGUE FACILITY
NORTHEAST LANDFILL

Lab ID: GC5732 GC5731
Sample ID: NEL-FB-01 NEL1D
Collect Date: 08/12/91 08/12/91

Parameter	Units	Test	Value Q	Value Q
Nickel	ug/l	METAL	20 U	20 U
Selenium	ug/l	METAL	5 U	5 U
Silver	ug/l	METAL	2.1 BMDL	10 U
Thallium	ug/l	METAL	10 U	10 U
Tin	ug/l	METAL	50 U	13 BMDL
Vanadium	ug/l	METAL	20 U	20 U
Zinc	ug/l	METAL	150 B	110 B
1,1,1-Trichloroethane	ug/l	VOCLL	NA	0.76 U
1,1,2,2-Tetrachloroethane	ug/l	VOCLL	NA	1.4 U
1,1,2-Trichloroethane	ug/l	VOCLL	NA	1 U
1,1-Dichloroethane	ug/l	VOCLL	NA	0.562 J
1,1-Dichloroethylene	ug/l	VOCLL	NA	0.56 U
1,2-Dichloroethane	ug/l	VOCLL	NA	0.56 U
1,2-Dichloropropane	ug/l	VOCLL	NA	1.2 U
1,2-Trans-dichloroethylene	ug/l	VOCLL	NA	0.32 U
Acrolein	ug/l	VOCLL	NA	20 U
Acrylonitrile	ug/l	VOCLL	NA	20 U
Benzene	ug/l	VOCLL	NA	1.15
Bromoform	ug/l	VOCLL	NA	0.94 U
Carbon tetrachloride	ug/l	VOCLL	NA	0.56 U
Chlorobenzene	ug/l	VOCLL	NA	1.2 U
Chlorodibromomethane	ug/l	VOCLL	NA	0.62 U
Chloroethane	ug/l	VOCLL	NA	2 U
Chloroform	ug/l	VOCLL	NA	0.32 U
Dichlorobromomethane	ug/l	VOCLL	NA	0.44 U
Dichlorodifluoromethane	ug/l	VOCLL	NA	2 U
Ethylbenzene	ug/l	VOCLL	NA	1.4 U
Methyl bromide	ug/l	VOCLL	NA	2 U
Methyl chloride	ug/l	VOCLL	NA	2 U
Methylene chloride	ug/l	VOCLL	NA	0.56 U
Tetrachloroethylene	ug/l	VOCLL	NA	0.82 U
Toluene	ug/l	VOCLL	NA	8.65
Trichloroethylene	ug/l	VOCLL	NA	0.38 U
Trichlorofluoromethane	ug/l	VOCLL	NA	2 U
Vinyl chloride	ug/l	VOCLL	NA	2 U
cis-1,3-Dichloropropylene	ug/l	VOCLL	NA	1 U
trans-1,3-Dichloropropylene	ug/l	VOCLL	NA	2 U