

APPENDIX J

NPDES SURFACE IMPOUNDMENT INFORMATION

2006 NPDES Surface Impoundment Area (looking north/northwest)
Impoundments were filled in with concrete and soil in the late 1990's



DuPont Montague Facility
Montague Michigan



Year 1996 NPDES Surface Impoundments (looking north, looking east)



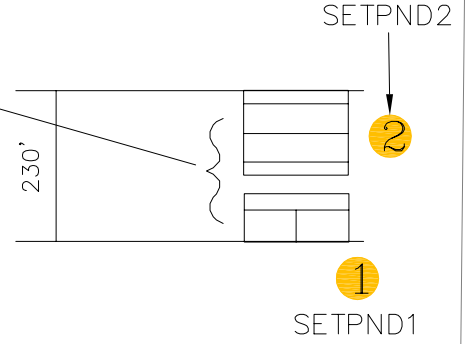
DuPont Montague Facility
Montague Michigan





LAMOS ROAD

NPDES
WASTE WATER
TREATMENT
PONDS

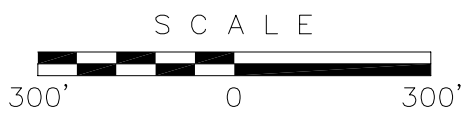


WILKES ROAD

N6758. 87'
W1049. 81'

LEGEND

 SOIL SAMPLE LOCATION



Corporate Remediation Group
*An Alliance between
DuPont and URS Diamond*

Barley Mill Plaza, Building 19
Wilmington, Delaware 19805

1996 WASTEWATER TREATMENT POND
SOIL BORING LOCATION MAP

DuPont Montague
Montague, Michigan

SCALE 1"=300'	DESIGNED P. CHEN	DRAWN DEL	CAD FILE NO. 4840A001
DATE 11/1/06	CHECKED	APPROVED	FIGURE 1

2006 Section of Waste Water Treatment Ditch (looking west)
Ditch marked by wood cover.



DuPont Montague Facility
Montague Michigan



2006 View Inside Wastewater Ditch (looking west)

This section of ditch constructed of concrete.

Treated water flowing in ditch.



DuPont Montague Facility
Montague Michigan



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 J

Table 1

NPDES Surface Impoundment Perimeter Soils vs Industrial Direct Contact

				Sample ID	SETPND1-0	SETPND1-4-1	SETPND2-0	SETPND2-4
				Date	10/30/96	10/30/96	10/30/96	10/30/96
				Top (ft)				
		Total (T)/ Diss. (D)	Screening Criteria	Bottom (ft)				
Analyte	units			Duplicate #	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/kg	T	460000		<1.	<1.	<1.	<1.
1,1,2,2-TETRACHLOROETHANE	ug/kg	T	240000		<1.	<1.	<1.	<1.
1,1,2-TRICHLOROETHANE	ug/kg	T	840000		<2.	<2.	<2.	<2.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg	T	550000		<2.	2. J	<2.	<2.
1,1-DICHLOROETHANE	ug/kg	T	890000		<1.	<1.	<1.	<1.
1,1-DICHLOROETHENE	ug/kg	T	570000		<2.	<2.	<2.	<2.
1,2-DICHLOROBENZENE	ug/kg	T	210000		<35.	<36.	<37.	<35.
1,2-DICHLOROETHANE	ug/kg	T	420000		<2.	<2.	<2.	<2.
1,2-DICHLOROPROPANE	ug/kg	T	550000		<3.	<3.	<3.	<3.
1,3-DICHLOROBENZENE	ug/kg	T	170000		<35.	<36.	<37.	<35.
1,4-DICHLOROBENZENE	ug/kg	T	1900000		<35.	<36.	<37.	<35.
2-CHLOROETHYL VINYL ETHER	ug/kg	T			<2.	<2.	<2.	<2.
ACROLEIN	ug/kg	T	12000000		<21.	<22.	<22.	<21.
ACRYLONITRILE	ug/kg	T	74000		<11.	<11.	<11.	<11.
BENZENE	ug/kg	T	400000		<1.	<1.	<1.	<1.
BROMODICHLOROMETHANE	ug/kg	T	490000		<2.	<2.	<2.	<2.
BROMOFORM	ug/kg	T	870000		<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/kg	T	390000		<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/kg	T	260000		<1.	<1.	<1.	<1.
CHLORODIBROMOMETHANE	ug/kg	T	500000		<1.	<1.	<1.	<1.
CHLOROFORM	ug/kg	T	1500000		<1.	<1.	<1.	<1.
CIS-1,3-DICHLOROPROPENE	ug/kg	T	240000		<1.	<1.	<1.	<1.
ETHYL CHLORIDE	ug/kg	T	950000		<3.	<3.	<3.	<3.
ETHYLBENZENE	ug/kg	T	140000		<1.	<1.	<1.	<1.
METHYL BROMIDE	ug/kg	T	1000000		<3.	<3.	<3.	<3.
METHYL CHLORIDE	ug/kg	T	1100000		<2.	<2.	<2.	<2.
METHYLENE CHLORIDE	ug/kg	T	2300000		<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/kg	T	88000		<1.	9	<1.	<1.
TOLUENE	ug/kg	T	250000		<1.	<1.	<1.	<1.
TRANS-1,2-DICHLOROETHENE	ug/kg	T	1400000		<2.	<2.	<2.	<2.
TRANS-1,3-DICHLOROPROPENE	ug/kg	T	240000		<1.	<1.	<1.	<1.
TRICHLOROETHENE	ug/kg	T	500000		<1.	<1.	<1.	<1.
VINYL CHLORIDE	ug/kg	T	34000		<2.	<2.	<2.	<2.
1,2,4-TRICHLOROBENZENE	ug/kg	T	1100000		<35.	<36.	<37.	<35.
1,2-DIPHENYLHYDRAZINE	ug/kg	T			<70.	<72.	<74.	<70.
2,4,6-TRICHLOROPHENOL	ug/kg	T	3300000		<70.	<72.	<74.	<70.
2,4-DICHLOROPHENOL	ug/kg	T	1800000		<35.	<36.	<37.	<35.
2,4-DIMETHYLPHENOL	ug/kg	T	36000000		<70.	<72.	<74.	<70.
2,4-DINITROPHENOL	ug/kg	T			<180.	<180.	<180.	<180.
2,4-DINITROTOLUENE	ug/kg	T	220000		<70.	<72.	<74.	<70.
2,6-DINITROTOLUENE	ug/kg	T			<70.	<72.	<74.	<70.
2-CHLOROPHENOL	ug/kg	T	4500000		<35.	<36.	<37.	<35.
2-NITROPHENOL	ug/kg	T	2000000		<70.	<72.	<74.	<70.

Criteria = MDEQ 27 Soil Direct Contact Indust/Comm II #27 12/2004

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

< and ND = Non detect at stated reporting limit

Appendix J

Table 1

NPDES Surface Impoundment Perimeter Soils vs Industrial Direct Contact

				Sample ID	SETPND1-0	SETPND1-4-1	SETPND2-0	SETPND2-4
				Date	10/30/96	10/30/96	10/30/96	10/30/96
				Top (ft)				
		Total (T)/ Diss. (D)	Screening Criteria	Bottom (ft)				
Analyte	units			Duplicate #	1	1	1	1
3,3'-DICHLOROBENZIDINE	ug/kg	T	30000		<140.	<140.	<150.	<140.
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T	260000		<180.	<180.	<180.	<180.
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			<110.	<110.	<110.	<110.
4-CHLORO-3-METHYLPHENOL	ug/kg	T	15000000		<70.	<72.	<74.	<70.
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			<70.	<72.	<74.	<70.
4-NITROPHENOL	ug/kg	T			<180.	<180.	<180.	<180.
ACENAPHTHENE	ug/kg	T	13000000		<35.	<36.	<37.	<35.
ACENAPHTHYLENE	ug/kg	T	5200000		50. J	<36.	<37.	<35.
ANTHRACENE	ug/kg	T	73000000		<35.	<36.	<37.	<35.
BENZIDINE	ug/kg	T	1000		<880.	<900.	<920.	<880.
BENZO(A)ANTHRACENE	ug/kg	T	80000		200. J	<36.	<37.	<35.
BENZO(B)FLUORANTHENE	ug/kg	T	80000		370	<72.	<74.	<70.
BENZO(G,H,I)PERYLENE	ug/kg	T	7000000		220. J	<72.	130. J	<70.
BENZO(K)FLUORANTHENE	ug/kg	T	800000		<140.	<140.	<150.	<140.
BENZO[A]PYRENE	ug/kg	T	8000		180. J	<72.	<74.	<70.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T			<70.	<72.	<74.	<70.
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			<35.	<36.	<37.	<35.
BIS(2-CHLOROETHYL)ETHER	ug/kg	T	58000		<70.	<72.	<74.	<70.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T	10000000		<70.	<72.	<74.	<70.
BUTYL BENZYL PHTHALATE	ug/kg	T	310000		<70.	<72.	<74.	<70.
CHRYSENE	ug/kg	T	8000000		270. J	<36.	<37.	<35.
DI-N-BUTYL PHTHALATE	ug/kg	T	760000		<35.	<36.	<37.	<35.
DIBENZ(A,H)ANTHRACENE	ug/kg	T	8000		<70.	<72.	<74.	<70.
DIETHYL PHTHALATE	ug/kg	T	740000		<70.	<72.	<74.	<70.
DIMETHYL PHTHALATE	ug/kg	T	790000		<35.	41. J	<37.	<35.
FLUORANTHENE	ug/kg	T	13000000		350. J	<36.	72. J	<35.
FLUORENE	ug/kg	T	87000000		<35.	<36.	<37.	<35.
HEXACHLOROENZENE	ug/kg	T	37000		<110.	<110.	<110.	<110.
HEXACHLOROBUTADIENE	ug/kg	T	350000		<70.	<72.	<74.	<70.
HEXACHLOROCYCLOPENTADIENE	ug/kg	T	720000		<180.	<180.	<180.	<180.
HEXACHLOROETHANE	ug/kg	T	730000		<70.	<72.	<74.	<70.
INDENO (1,2,3-CD) PYRENE	ug/kg	T	80000		200. J	<72.	<74.	<70.
ISOPHORONE	ug/kg	T	2400000		<70.	<72.	<74.	<70.
N-DIOCTYL PHTHALATE	ug/kg	T	2000000		<70.	<72.	<74.	<70.
N-NITROSODI-N-PROPYLAMINE	ug/kg	T	5400		<70.	<72.	<74.	<70.
N-NITROSODIMETHYLAMINE	ug/kg	T			<70.	<72.	<74.	<70.
N-NITROSODIPHENYLAMINE	ug/kg	T	7800000		<70.	<72.	<74.	<70.
NAPHTHALENE	ug/kg	T	52000000		<35.	60. J	<37.	<35.
NITROBENZENE	ug/kg	T	340000		<35.	<36.	<37.	<35.
PCN-2	ug/kg	T	180000000		<35.	<36.	<37.	<35.
PENTACHLOROPHENOL	ug/kg	T	320000		<180.	<180.	<180.	<180.
PHENANTHRENE	ug/kg	T	5200000		76. J	<36.	<37.	<35.
PHENOL	ug/kg	T	12000000		<35.	<36.	<37.	<35.

Criteria = MDEQ 27 Soil Direct Contact Indust/Comm II #27 12/2004

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

< and ND = Non detect at stated reporting limit

Appendix J

Table 1

NPDES Surface Impoundment Perimeter Soils vs Industrial Direct Contact

				Sample ID	SETPND1-0	SETPND1-4-1	SETPND2-0	SETPND2-4
				Date	10/30/96	10/30/96	10/30/96	10/30/96
				Top (ft)				
				Bottom (ft)				
Analyte	units	Total (T)/ Diss. (D)	Screening Criteria	Duplicate #	1	1	1	1
PYRENE	ug/kg	T	84000000		310. J	<72.	110. J	<70.
ANTIMONY	ug/kg	T	670000		6600	520 J	1500	<340
ARSENIC	ug/kg	T	37000		3400	980 J	4700	440 J
BERYLLIUM	ug/kg	T	1600000		138 J	150 J	193 J	108 J
CADMIUM	ug/kg	T	2100000		320	<43	82 J	<42
CHROMIUM	ug/kg	T	1000000000		6160	2790	7460	1410
COPPER	ug/kg	T	73000000		108000	15300	93100	5100
LEAD	ug/kg	T	900000		4500	2570	5720	910
MERCURY	ug/kg	T	580000		40 J	<30	<31	<28
NICKEL	ug/kg	T	150000000		5060 J	1940 J	3470 J	1360 J
SELENIUM	ug/kg	T	9600000		200 J	<190	360 J	<190
SILVER	ug/kg	T	9000000		<470	<490	<500	<470
THALLIUM	ug/kg	T	130000		<410	<420	<430	<410
ZINC	ug/kg	T	630000000		29000	10100 J	24000	2850 J
PERCENT MOISTURE	% BY WT.	T			4.77	7.29	9.84	5.14

Criteria = MDEQ 27 Soil Direct Contact Indust/Comm II #27 12/2004

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

< and ND = Non detect at stated reporting limit

Appendix J
Table 2
NPDES Surface Impoundmnts vs Industrial Drinking Water Protection

Analyte	units	Tota Diss	Screening Criteria	Sample ID	SETPND1-0	SETPND1-4-1	SETPND2-0	SETPND2-4
				Date	10/30/96	10/30/96	10/30/96	10/30/96
				Top (ft)				
				Bottom (ft)				
				Duplicate #	1	1	1	1
1,1,1-TRICHLOROETHANE	ug/kg	T	4000		<1.	<1.	<1.	<1.
1,1,2,2-TETRACHLOROETHANE	ug/kg	T	700		<1.	<1.	<1.	<1.
1,1,2-TRICHLOROETHANE	ug/kg	T	100		<2.	<2.	<2.	<2.
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/kg	T	550000		<2.	2. J	<2.	<2.
1,1-DICHLOROETHANE	ug/kg	T	50000		<1.	<1.	<1.	<1.
1,1-DICHLOROETHENE	ug/kg	T	140		<2.	<2.	<2.	<2.
1,2-DICHLOROBENZENE	ug/kg	T	14000		<35.	<36.	<37.	<35.
1,2-DICHLOROETHANE	ug/kg	T	100		<2.	<2.	<2.	<2.
1,2-DICHLOROPROPANE	ug/kg	T	100		<3.	<3.	<3.	<3.
1,3-DICHLOROBENZENE	ug/kg	T	480		<35.	<36.	<37.	<35.
1,4-DICHLOROBENZENE	ug/kg	T	1700		<35.	<36.	<37.	<35.
2-CHLOROETHYL VINYL ETHER	ug/kg	T			<2.	<2.	<2.	<2.
ACROLEIN	ug/kg	T	6600		<21.	<22.	<22.	<21.
ACRYLONITRILE	ug/kg	T	220		<11.	<11.	<11.	<11.
BENZENE	ug/kg	T	100		<1.	<1.	<1.	<1.
BROMODICHLOROMETHANE	ug/kg	T	1600		<2.	<2.	<2.	<2.
BROMOFORM	ug/kg	T	1600		<1.	<1.	<1.	<1.
CARBON TETRACHLORIDE	ug/kg	T	100		<1.	<1.	<1.	<1.
CHLOROBENZENE	ug/kg	T	2000		<1.	<1.	<1.	<1.
CHLORODIBROMOMETHANE	ug/kg	T	1600		<1.	<1.	<1.	<1.
CHLOROFORM	ug/kg	T	1600		<1.	<1.	<1.	<1.
CIS-1,3-DICHLOROPROPENE	ug/kg	T			<1.	<1.	<1.	<1.
ETHYL CHLORIDE	ug/kg	T	34000		<3.	<3.	<3.	<3.
ETHYLBENZENE	ug/kg	T	1500		<1.	<1.	<1.	<1.
METHYL BROMIDE	ug/kg	T	580		<3.	<3.	<3.	<3.
METHYL CHLORIDE	ug/kg	T	22000		<2.	<2.	<2.	<2.
METHYLENE CHLORIDE	ug/kg	T	100		<2.	<2.	<2.	<2.
TETRACHLOROETHYLENE	ug/kg	T	100		<1.	9	<1.	<1.
TOLUENE	ug/kg	T	16000		<1.	<1.	<1.	<1.
TRANS-1,2-DICHLOROETHENE	ug/kg	T	2000		<2.	<2.	<2.	<2.
TRANS-1,3-DICHLOROPROPENE	ug/kg	T			<1.	<1.	<1.	<1.
TRICHLOROETHENE	ug/kg	T	100		<1.	<1.	<1.	<1.
VINYL CHLORIDE	ug/kg	T	40		<2.	<2.	<2.	<2.
1,2,4-TRICHLOROBENZENE	ug/kg	T	4200		<35.	<36.	<37.	<35.
1,2-DIPHENYLHYDRAZINE	ug/kg	T			<70.	<72.	<74.	<70.
2,4,6-TRICHLOROPHENOL	ug/kg	T	9400		<70.	<72.	<74.	<70.
2,4-DICHLOROPHENOL	ug/kg	T	4200		<35.	<36.	<37.	<35.
2,4-DIMETHYLPHENOL	ug/kg	T	20000		<70.	<72.	<74.	<70.
2,4-DINITROPHENOL	ug/kg	T			<180.	<180.	<180.	<180.
2,4-DINITROTOLUENE	ug/kg	T	640		<70.	<72.	<74.	<70.
2,6-DINITROTOLUENE	ug/kg	T			<70.	<72.	<74.	<70.
2-CHLOROPHENOL	ug/kg	T	2600		<35.	<36.	<37.	<35.
2-NITROPHENOL	ug/kg	I	1200		<70.	<72.	<74.	<70.

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 J
Table 2
NPDES Surface Impoundmnts vs Industrial Drinking Water Protection

Analyte	units	Total Diss	Screening Criteria	Sample ID	SETPND1-0	SETPND1-4-1	SETPND2-0	SETPND2-4
				Date	10/30/96	10/30/96	10/30/96	10/30/96
				Top (ft)				
				Bottom (ft)				
				Duplicate #	1	1	1	1
3,3'-DICHLOROBENZIDINE	ug/kg	T	2000		<140.	<140.	<150.	<140.
4,6-DINITRO-2-METHYLPHENOL	ug/kg	T	830		<180.	<180.	<180.	<180.
4-BROMOPHENYL PHENYL ETHER	ug/kg	T			<110.	<110.	<110.	<110.
4-CHLORO-3-METHYLPHENOL	ug/kg	T	16000		<70.	<72.	<74.	<70.
4-CHLOROPHENYL PHENYL ETHER	ug/kg	T			<70.	<72.	<74.	<70.
4-NITROPHENOL	ug/kg	T			<180.	<180.	<180.	<180.
ACENAPHTHENE	ug/kg	T	880000		<35.	<36.	<37.	<35.
ACENAPHTHYLENE	ug/kg	T	17000		50. J	<36.	<37.	<35.
ANTHRACENE	ug/kg	T	41000		<35.	<36.	<37.	<35.
BENZIDINE	ug/kg	T	1000		<880.	<900.	<920.	<880.
BENZO(A)ANTHRACENE	ug/kg	T			200. J	<36.	<37.	<35.
BENZO(B)FLUORANTHENE	ug/kg	T			370	<72.	<74.	<70.
BENZO(G,H,I)PERYLENE	ug/kg	T			220. J	<72.	130. J	<70.
BENZO(K)FLUORANTHENE	ug/kg	T			<140.	<140.	<150.	<140.
BENZO[A]PYRENE	ug/kg	T			180. J	<72.	<74.	<70.
BIS(2-CHLORO-1-METHYLETHYL) ETHER	ug/kg	T			<70.	<72.	<74.	<70.
BIS(2-CHLOROETHOXY)METHANE	ug/kg	T			<35.	<36.	<37.	<35.
BIS(2-CHLOROETHYL)ETHER	ug/kg	T	170		<70.	<72.	<74.	<70.
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	T			<70.	<72.	<74.	<70.
BUTYL BENZYL PHTHALATE	ug/kg	T	310000		<70.	<72.	<74.	<70.
CHRYSENE	ug/kg	T			270. J	<36.	<37.	<35.
DI-N-BUTYL PHTHALATE	ug/kg	T	760000		<35.	<36.	<37.	<35.
DIBENZ(A,H)ANTHRACENE	ug/kg	T			<70.	<72.	<74.	<70.
DIETHYL PHTHALATE	ug/kg	T	320000		<70.	<72.	<74.	<70.
DIMETHYL PHTHALATE	ug/kg	T	790000		<35.	41. J	<37.	<35.
FLUORANTHENE	ug/kg	T	730000		350. J	<36.	72. J	<35.
FLUORENE	ug/kg	T	890000		<35.	<36.	<37.	<35.
HEXACHLOROBENZENE	ug/kg	T	1800		<110.	<110.	<110.	<110.
HEXACHLOROBUTADIENE	ug/kg	T	72000		<70.	<72.	<74.	<70.
HEXACHLOROCYCLOPENTADIENE	ug/kg	T	320000		<180.	<180.	<180.	<180.
HEXACHLOROETHANE	ug/kg	T	1200		<70.	<72.	<74.	<70.
INDENO (1,2,3-CD) PYRENE	ug/kg	T			200. J	<72.	<74.	<70.
ISOPHORONE	ug/kg	T	62000		<70.	<72.	<74.	<70.
N-DIOCTYL PHTHALATE	ug/kg	T	140000000		<70.	<72.	<74.	<70.
N-NITROSODI-N-PROPYLAMINE	ug/kg	T	330		<70.	<72.	<74.	<70.
N-NITROSODIMETHYLAMINE	ug/kg	T			<70.	<72.	<74.	<70.
N-NITROSODIPHENYLAMINE	ug/kg	T	22000		<70.	<72.	<74.	<70.
NAPHTHALENE	ug/kg	T	100000		<35.	60. J	<37.	<35.
NITROBENZENE	ug/kg	T	330		<35.	<36.	<37.	<35.
PCN-2	ug/kg	T	1800000		<35.	<36.	<37.	<35.
PENTACHLOROPHENOL	ug/kg	T	22		^<180.	^<180.	^<180.	^<180.
PHENANTHRENE	ug/kg	T	160000		76. J	<36.	<37.	<35.
PHENOL	ug/kg	I	260000		<35.	<36.	<37.	<35.

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 J

Table 2

NPDES Surface Impoundmnts vs Industrial Drinking Water Protection

				Sample ID	SETPND1-0	SETPND1-4-1	SETPND2-0	SETPND2-4
				Date	10/30/96	10/30/96	10/30/96	10/30/96
				Top (ft)				
				Bottom (ft)				
Analyte	units	Total Diss	Screening Criteria	Duplicate #	1	1	1	1
PYRENE	ug/kg	T	480000		310. J	<72.	110. J	<70.
ANTIMONY	ug/kg	T	4300		^6600	520 J	1500	<340
ARSENIC	ug/kg	T	4600		3400	980 J	4700	440 J
BERYLLIUM	ug/kg	T	51000		138 J	150 J	193 J	108 J
CADMIUM	ug/kg	T	6000		320	<43	82 J	<42
CHROMIUM	ug/kg	T	1000000000		6160	2790	7460	1410
COPPER	ug/kg	T	5800000		108000	15300	93100	5100
LEAD	ug/kg	T	700000		4500	2570	5720	910
MERCURY	ug/kg	T	1700		40 J	<30	<31	<28
NICKEL	ug/kg	T	100000		5060 J	1940 J	3470 J	1360 J
SELENIUM	ug/kg	T	4000		200 J	<190	360 J	<190
SILVER	ug/kg	T	13000		<470	<490	<500	<470
THALLIUM	ug/kg	T	2300		<410	<420	<430	<410
ZINC	ug/kg	T	5000000		29000	10100 J	24000	2850 J
PERCENT MOISTURE	% BY WT	T			4.77	7.29	9.84	5.14

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