

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

GP-12-09
SO-55786-7109-MM-25
7/1/2009GP-12-09
SO-55786-7109-MM-26-FD
7/1/2009
(Duplicate)GP-13-09
SO-55786-7109-MM-27
7/1/2009HA-2
HA-2-WG
4/23/1998MW-1
MW-1
7/10/1998MW-2
MW-2
7/10/1998MW-2
MW2-060105EAP001
6/1/2005

Parameters:	Units	Drinking Water Criteria ¹	Delaware URS Values								
Volatile Organic Compounds											
1,1,1,2-Tetrachloroethane	mg/L	0.0259	0.004	-	-	-	0.2 U	0.02 U	0.02 U	-	
1,1,1-Trichloroethane	mg/L	0.2	0.2	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
1,1,2,2-Tetrachloroethane	mg/L	0.00336	0.00005	-	-	-	0.2 U	0.02 U	0.02 U	0.001 U	
1,1,2-Trichloroethane	mg/L	0.005	0.0002	-	-	-	0.2 U	0.02 U	0.02 U	0.003 U	
1,1-Dichloroethane	mg/L	3.65	0.081	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
1,1-Dichloroethene	mg/L	0.007	0.00004	-	-	-	0.2 U	0.02 U	0.02 U	0.002 U	
1,1-Dichloropropene	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
1,2,3-Trichlorobenzene	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
1,2,3-Trichloropropane	mg/L	0.000336	0.000002	-	-	-	0.2 U	0.02 U	0.02 U	-	
1,2,4-Trichlorobenzene	mg/L	0.07	0.07	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
1,2,4-Trimethylbenzene	mg/L	1.83	0.001	-	-	-	2.16 ^{ab}	0.02 U	0.02 U	-	
1,2-Dibromo-3-chloropropane	mg/L	0.0002	0.00005	-	-	-	1 U	0.1 U	0.1 U	0.005 U	
1,2-Dibromoethane	mg/L	5e-005	0.000001	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
1,2-Dichlorobenzene	mg/L	0.6	0.064	-	-	-	0.2 U	0.02 U	0.02 U	0.0012 J	
1,2-Dichloroethane	mg/L	0.005	0.0001	-	-	-	0.2 U	0.02 U	0.02 U	0.002 U	
1,2-Dichloropropane	mg/L	0.005	0.0002	-	-	-	0.2 U	0.02 U	0.02 U	0.001 U	
1,3,5-Trimethylbenzene	mg/L	1.83	0.001	-	-	-	0.403 ^b	0.02 U	0.02 U	-	
1,3-Dichlorobenzene	mg/L	1.1	0.0005	-	-	-	0.2 U	0.02 U	0.02 U	0.0005 J	
1,3-Dichloropropane	mg/L	0.73	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
1,4-Dichlorobenzene	mg/L	0.075	0.0004	-	-	-	0.2 U	0.02 U	0.02 U	0.0015 ^b	
2,2-Dichloropropane	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
2-Butanone	mg/L	21.9	0.19	-	-	-	1 U	0.1 U	0.1 U	0.005 U	
2-Chloroethyl vinyl ether	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
2-Chlorotoluene	mg/L	0.73	0.012	-	-	-	0.2 U	0.02 U	0.02 U	-	
2-Hexanone	mg/L	NC	0.15	-	-	-	1 U	0.1 U	0.1 U	0.005 U	
2-Phenylbutane	mg/L	1.46	0.006	-	-	-	0.2 U	0.02 U	0.02 U	-	
4-Chlorotoluene	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
4-Methyl-2-pentanone	mg/L	2.92	0.014	-	-	-	1 U	0.1 U	0.1 U	0.005 U	
Acetone	mg/L	32.9	0.061	-	-	-	1 U	0.1 U	0.1 U	0.012	
Benzene	mg/L	0.005	0.0004	-	-	-	0.2 U	0.02 U	0.0725 ^{ab}	0.015 ^{ab}	
Bromobenzene	mg/L	0.73	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
Bromodichloromethane	mg/L	0.08	0.0002	-	-	-	0.2 U	0.02 U	0.02 U	0.001 U	
Bromoform	mg/L	0.08	0.008	-	-	-	0.2 U	0.02 U	0.02 U	0.004 U	
Bromomethane	mg/L	0.0511	0.009	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Carbon disulfide	mg/L	3.65	0.1	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Carbon tetrachloride	mg/L	0.005	0.002	-	-	-	0.2 U	0.02 U	0.02 U	0.002 U	
Chlorobenzene	mg/L	0.1	0.011	-	-	-	0.2 U	0.02 U	0.02 U	0.0012 J	
Chlorobromomethane	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	-	
Chloroethane	mg/L	14.6	0.004	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Chloroform	mg/L	0.08	0.0001	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Chloromethane	mg/L	0.949	0.002	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
cis-1,2-Dichloroethene	mg/L	0.07	0.051	-	-	-	0.2 U	0.02 U	0.02 U	0.001 J	

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SO-55786-7109-MM-25	SO-55786-7109-MM-26-FD	SO-55786-7109-MM-27	HA-2-WG	MW-1	MW-2	MW2-060105EAP001
7/1/2009	7/1/2009	7/1/2009	4/23/1998	7/10/1998	7/10/1998	6/1/2005
	(Duplicate)					

Parameters:	Units	Drinking Water Criteria ¹	Delaware URS Values								
VOCs (cont.)											
cis-1,3-Dichloropropene	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Cyclohexane	mg/L	62.1	-	-	-	-	-	-	-	0.047	
Cymene	mg/L	NC	-	-	-	-	0.277	0.02 U	0.02 U	-	
Dibromochloromethane	mg/L	0.08	0.0001	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Dibromomethane	mg/L	0.365	0.006	-	-	-	0.2 U	0.02 U	0.02 U	-	
Dichlorodifluoromethane	mg/L	7.3	0.35	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Ethylbenzene	mg/L	0.7	0.7	-	-	-	11.8 ^{ab}	0.906 ^{ab}	1.34 ^{ab}	0.004 U	
Hexachlorobutadiene	mg/L	0.00862	0.0009	-	-	-	0.2 U	0.02 U	0.02 U	-	
Isopropyl benzene	mg/L	3.65	0.066	-	-	-	0.334 ^b	0.02 U	0.0555	0.015	
Methyl acetate	mg/L	36.5	0.61	-	-	-	-	-	-	0.005 U	
Methyl cyclohexane	mg/L	31.4	-	-	-	-	-	-	-	0.032	
Methyl tert butyl ether	mg/L	0.374	0.02	-	-	-	-	-	-	0.054 ^b	
Methylene chloride	mg/L	0.005	0.004	-	-	-	0.2 U	0.02 U	0.02 U	0.003 U	
Naphthalene	mg/L	0.73	0.0007	-	-	-	49.9 ^{ab}	0.02 U	0.02 U	-	
N-Butylbenzene	mg/L	1.46	0.006	-	-	-	0.2 U	0.02 U	0.02 U	-	
N-Propylbenzene	mg/L	-	0.006	-	-	-	0.454 ^b	0.02 U	0.025 ^b	-	
Styrene	mg/L	0.1	0.1	-	-	-	0.2 U	0.02 U	0.02 U	0.0003 J	
tert-Butylbenzene	mg/L	1.46	0.006	-	-	-	0.2 U	0.02 U	0.02 U	-	
Tetrachloroethene	mg/L	0.005	0.001	-	-	-	0.2 U	0.02 U	0.02 U	0.0004 J	
Toluene	mg/L	1	0.75	-	-	-	11.3 ^{ab}	0.147	0.0249	0.005 U	
trans-1,2-Dichloroethene	mg/L	0.1	0.1	-	-	-	0.2 U	0.02 U	0.02 U	0.0004 J	
trans-1,3-Dichloropropene	mg/L	NC	-	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Trichloroethene	mg/L	0.005	0.002	-	-	-	0.2 U	0.02 U	0.02 U	0.0007 J	
Trichlorofluoromethane	mg/L	11	1.3	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Trifluorotrichloroethane	mg/L	1100	5.9	-	-	-	-	-	-	0.005 U	
Vinyl chloride	mg/L	0.002	0.00002	-	-	-	0.2 U	0.02 U	0.02 U	0.005 U	
Xylene (total)	mg/L	10	1.2	-	-	-	71.9 ^{ab}	5.35 ^b	5.5 ^b	0.27	
Semi-volatile Organic Compounds											
1,2,4-Trichlorobenzene	mg/L	0.07	0.07	-	-	-	0.2 U	0.01 U	0.01 U	-	
1,2-Dichlorobenzene	mg/L	0.6	0.064	-	-	-	0.2 U	0.01 U	0.01 U	-	
1,3-Dichlorobenzene	mg/L	1.1	0.0005	-	-	-	0.2 U	0.01 U	0.01 U	-	
1,4-Dichlorobenzene	mg/L	0.075	0.0004	-	-	-	0.2 U	0.01 U	0.01 U	-	
2,2'-Oxybis(1-chloropropane)	mg/L	0.0096	0.0003	0.0063 U	0.0036 U	0.0042 U	0.2 U	0.01 U	0.01 U	0.011 U	
2,4,5-Trichlorophenol	mg/L	3.65	0.37	0.0049 U	0.0028 U	0.0033 U	0.5 U	0.025 U	0.025 U	0.011 U	
2,4,6-Trichlorophenol	mg/L	0.00365	0.006	0.0062 U	0.0035 U	0.0042 U	0.2 U	0.01 U	0.01 U	0.011 U	
2,4-Dichlorophenol	mg/L	0.11	0.02	0.0054 U	0.0031 U	0.0036 U	0.2 U	0.01 U	0.018	0.011 U	
2,4-Dimethylphenol	mg/L	0.73	0.073	0.0049 U	0.0028 U	0.0033 U	0.2 U	0.01 U	0.018	0.0044 J	
2,4-Dinitrophenol	mg/L	0.073	0.007	0.0094 U	0.0053 U	0.0063 U	0.5 U	0.025 U	0.025 U	0.046 U	
2,4-Dinitrotoluene	mg/L	0.073	0.007	0.00084 U	0.00048 U	0.00057 U	0.2 U	0.01 U	0.01 U	0.0023 U	
2,6-Dinitrotoluene	mg/L	0.0365	0.004	0.0012 U	0.00066 U	0.00078 U	0.2 U	0.01 U	0.01 U	0.0023 U	
2-Chloronaphthalene	mg/L	2.92	0.049	0.0074 U	0.0042 U	0.0049 U	0.2 U	0.01 U	0.01 U	0.011 U	

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MW2-060105EAP001
6/1/2005

Parameters:	Units	Drinking Water Criteria ¹	Delaware URS Values							
SVOCs cont'd (mg/L)										
2-Chlorophenol	mg/L	0.183	0.03	0.0051 U	0.0029 U	0.0034 U	0.2 U	0.01 U	0.01 U	0.011 U
2-Methylnaphthalene	mg/L	0.73	0.012	0.0061 U	0.0034 U	0.0041 U	3.92 ^{ab}	0.01 U	0.01 U	0.011 U
2-Methylphenol	mg/L	1.83	0.18	0.0033 U *	0.0018 U	0.0022 U	0.2 U	0.01 U	0.01 U	0.011 U
2-Nitroaniline	mg/L	0.11	0.0002	0.011 U	0.0063 U	0.0075 U	0.5 U	0.025 U	0.025 U	0.023 U
2-Nitrophenol	mg/L	NC	-	0.0066 U	0.0038 U	0.0045 U	0.2 U	0.01 U	0.01 U	0.011 U
3&4-Methylphenol	mg/L	0.183	-	-	-	-	0.2 U	0.01 U	0.01 U	-
3,3'-Dichlorobenzidine	mg/L	0.00149	0.0002	0.014 U	0.0077 U	0.0092 U	0.2 U	0.025 U	0.025 U	0.023 U
3-Nitroaniline	mg/L	0.011	-	0.0085 U	0.0048 U	0.0057 U	0.5 U	0.025 U	0.025 U	0.023 U
4,6-Dinitro-2-methylphenol	mg/L	0.00365	0.0004	0.01 U	0.0058 U	0.0069 U	0.5 U	0.025 U	0.025 U	0.046 U
4-Bromophenyl phenyl ether	mg/L	NC	-	0.0077 U	0.0044 U	0.0052 U	0.2 U	0.01 U	0.01 U	0.011 U
4-Chloro-3-methylphenol	mg/L	NC	-	0.0039 U	0.0022 U	0.0026 U	0.2 U	0.01 U	0.01 U	0.011 U
4-Chloroaniline	mg/L	0.146	0.015	0.0041 U	0.0023 U	0.0028 U	0.2 U	0.01 U	0.01 U	0.011 U
4-Chlorophenyl phenyl ether	mg/L	NC	-	0.0077 U	0.0044 U	0.0052 U	0.2 U	0.01 U	0.01 U	0.011 U
4-Methylphenol	mg/L	0.183	0.018	0.0031 U	0.0018 U	0.0021 U	-	-	-	0.011 U
4-Nitroaniline	mg/L	0.032	-	0.0078 U	0.0044 U	0.0052 U	0.5 U	0.025 U	0.025 U	0.023 U
4-Nitrophenol	mg/L	NC	0.06	0.0045 U	0.0026 U	0.0031 U	0.5 U	0.025 U	0.025 U	0.046 U
Acenaphthene	mg/L	2.19	0.037	0.0074 U	0.0042 U	0.0049 U	0.2 U	0.01 U	0.01 U	0.011 U
Acenaphthylene	mg/L	1.1	-	0.0079 U	0.0045 U	0.0053 U	0.2 U	0.01 U	0.01 U	0.011 U
Acetophenone	mg/L	NC	0.000004	0.0084 U	0.0048 U	0.0057 U	-	-	-	0.011 U
Anthracene	mg/L	11	0.18	0.007 U	0.0039 U	0.0047 U	0.2 U	0.01 U	0.01 U	0.011 U
Atrazine	mg/L	0.003	0.0003	0.0094 U	0.0053 U	0.0063 U	-	-	-	0.011 UJ
Benzaldehyde	mg/L	3.65	0.37	0.0026 U	0.0015 U	0.0018 U	-	-	-	0.011 UJ
Benzo(a)anthracene	mg/L	0.000921	0.00009	0.00097 J ^{ab}	0.00084 J ^b	0.00036 U	0.2 U	0.01 U	0.01 U	0.0011 U
Benzo(a)pyrene	mg/L	0.0002	0.00001	0.0009 J ^{ab}	0.00085 J ^{ab}	0.00024 U	0.2 U	0.01 U	0.01 U	0.0011 U
Benzo(b)fluoranthene	mg/L	0.000921	0.00009	0.00085 J ^{*b}	0.00064 J ^{*b}	0.00028 U *	0.2 U	0.01 U	0.01 U	0.0011 U
Benzo(g,h,i)perylene	mg/L	1.1	-	0.0053 U	0.003 U	0.0036 U	0.2 U	0.01 U	0.01 U	0.011 U
Benzo(k)fluoranthene	mg/L	0.00921	0.0009	0.001 J ^b	0.00078 J	0.00039 U	0.2 U	0.01 U	0.01 U	0.0011 U
Biphenyl (1,1-Biphenyl)	mg/L	1.83	0.03	0.011 U	0.006 U	0.0071 U	-	-	-	0.011 U
bis(2-Chloroethoxy)methane	mg/L	NC	-	0.0068 U	0.0039 U	0.0046 U	0.2 U	0.01 U	0.01 U	0.011 U
bis(2-Chloroethyl)ether	mg/L	0.000611	0.00001	0.0008 U	0.00046 U	0.00054 U	0.2 U	0.01 U	0.01 U	0.0011 U
bis(2-Ethylhexyl)phthalate	mg/L	0.006	0.005	0.06 ^{ab}	0.13 ^{ab}	0.0032 U	0.2 U	0.01 U	0.01 U	0.011 U
Butyl benzylphthalate	mg/L	7.3	0.73	0.0055 U	0.0031 U	0.0037 U	0.2 U	0.01 U	0.01 U	0.011 U
Caprolactam	mg/L	18.3	1.8	0.00098 U	0.00056 U	0.00066 U	-	-	-	0.011 U
Carbazole	mg/L	0.0336	0.003	0.006 U	0.0034 U	0.004 U	0.2 U	0.01 U	0.01 U	0.011 U
Chrysene	mg/L	0.0921	0.009	0.0074 U	0.0042 U	0.005 U	0.2 U	0.01 U	0.01 U	0.011 U
Dibenz(a,h)anthracene	mg/L	9.21e-005	0.00001	0.00031 U	0.00018 U	0.00021 U	0.2 U	0.01 U	0.01 U	0.0011 U
Dibenzofuran	mg/L	0.073	0.002	0.007 U	0.004 U	0.0047 U	0.2 U	0.01 U	0.01 U	0.011 U
Diethyl phthalate	mg/L	29.2	5	0.0075 U	0.0042 U	0.005 U	0.2 U	0.01 U	0.01 U	0.011 U
Dimethyl phthalate	mg/L	365	37	0.0064 U	0.0036 U	0.0043 U	0.2 U	0.01 U	0.01 U	0.011 U
Di-n-butylphthalate	mg/L	3.7	0.37	0.0054 U	0.0031 U	0.0036 U	0.2 U	0.01 U	0.01 U	0.011 U
Di-n-octyl phthalate	mg/L	1.46	0.073	0.0037 U	0.0021 U	0.0025 U	0.2 U	0.01 U	0.01 U	0.011 U
Fluoranthene	mg/L	1.46	0.15	0.0052 U	0.0029 U	0.0035 U	0.2 U	0.01 U	0.01 U	0.011 U
Fluorene	mg/L	1.46	0.024	0.0064 U	0.0036 U	0.0043 U	0.2 U	0.01 U	0.01 U	0.011 U

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7/1/2009	7/1/2009	7/1/2009	4/23/1998	7/10/1998	7/10/1998	6/1/2005
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Parameters:	Units	Drinking Water Criteria ¹	Delaware URS Values							
SVOCs cont'd (mg/L)										
Hexachlorobenzene	mg/L	0.001	0.00004	0.00053 U	0.0003 U	0.00036 U	0.2 U	0.01 U	0.01 U	0.0011 U
Hexachlorobutadiene	mg/L	0.00862	0.0009	0.0018 U	0.001 U	0.0012 U	0.2 U	0.01 U	0.01 U	0.0023 U
Hexachlorocyclopentadiene	mg/L	0.05	0.026	0.009 U	0.0051 U	0.006 U	0.2 U	0.01 U	0.01 U	0.011 U
Hexachloroethane	mg/L	0.0365	0.001	0.00098 U	0.00056 U	0.00066 U	0.2 U	0.01 U	0.01 U	0.0011 U
Indeno(1,2,3-cd)pyrene	mg/L	0.000921	0.00009	0.00024 U	0.00044 J ^b	0.00016 U	0.2 U	0.01 U	0.01 U	0.0011 U
Isophorone	mg/L	0.708	0.071	0.007 U	0.004 U	0.0047 U	0.2 U	0.01 U	0.01 U	0.011 U
Naphthalene	mg/L	0.73	0.0007	0.0072 U	0.0041 U	0.0048 U	54.8 ^{ab}	0.01 U	0.01 U	0.0007 J
Nitrobenzene	mg/L	0.0183	0.0004	0.0008 U	0.00046 U	0.00054 U	0.2 U	0.01 U	0.01 U	0.0011 U
N-Nitrosodi-n-propylamine	mg/L	9.6e-005	0.00001	0.00063 U	0.00036 U	0.00042 U	0.2 U	0.01 U	0.01 U	0.0011 U
N-Nitrosodiphenylamine	mg/L	0.137	0.014	0.0076 U	0.0043 U	0.0051 U	0.2 U	0.01 U	0.01 U	0.011 U
Pentachlorophenol	mg/L	0.001	0.0006	0.01 U *	0.0057 U	0.0067 U	0.5 U	0.025 U	0.025 U	0.046 U
Phenanthrene	mg/L	1.1	0.12	0.007 U	0.004 U	0.0047 U	0.2 U	0.01 U	0.01 U	0.011 U
Phenol	mg/L	11	0.022	0.0017 U	0.00099 U	0.0012 U	0.2 U	0.01 U	0.01 U	0.011 U
Pyrene	mg/L	1.1	0.018	0.0084 U	0.0047 U	0.0056 U	0.2 U	0.01 U	0.01 U	0.011 U
Metals										
Aluminum	mg/L	36.5	0.2	-	-	-	-	-	-	0.2 U
Aluminum (dissolved)	mg/L	36.5	0.2	-	-	-	-	-	-	-
Antimony	mg/L	0.006	0.006	-	-	-	-	-	-	0.012 U
Antimony (dissolved)	mg/L	0.006	0.006	0.0046 U	0.0046 U	0.0046 U	-	-	-	-
Arsenic	mg/L	0.01	0.0005	-	-	-	0.058 ^{ab}	0.0070 ^b	0.0250 ^{ab}	0.0195 ^{ab}
Arsenic (dissolved)	mg/L	0.01	-	0.0038 U	0.0038 U	0.0038 U	-	-	-	-
Barium	mg/L	2	0.26	-	-	-	2.78 ^{ab}	0.9520 ^b	0.9380 ^b	0.264 ^b
Barium (dissolved)	mg/L	2	0.26	-	-	-	-	-	-	-
Beryllium	mg/L	0.004	0.004	-	-	-	-	-	-	0.002 U
Beryllium (dissolved)	mg/L	0.004	0.004	0.00094 U	0.00094 U	0.00094 U	-	-	-	-
Cadmium	mg/L	0.005	0.005	-	-	-	0.005	0.0016	0.0037	0.005 U
Cadmium (dissolved)	mg/L	0.005	0.005	0.00092 U	0.00092 U	0.00092 U	-	-	-	-
Calcium	mg/L	NC	-	-	-	-	-	-	-	30.2
Calcium (dissolved)	mg/L	NC	-	-	-	-	-	-	-	-
Chromium	mg/L	0.1	-	-	-	-	0.161 ^a	0.0920	0.2510 ^a	0.01 U
Chromium Total (dissolved)	mg/L	0.1	-	0.0032 U	0.0032 U	0.0032 U	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.1	0.011	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.1	0.011	-	-	-	-	-	-	-
Cobalt	mg/L	0.73	0.22	-	-	-	-	-	-	0.05 U
Cobalt (dissolved)	mg/L	0.73	0.22	-	-	-	-	-	-	-
Copper	mg/L	1.3	1.3	-	-	-	-	-	-	0.025 U
Copper (dissolved)	mg/L	1.3	1.3	0.0036 U	0.0047 J	0.0036 U	-	-	-	-
Iron	mg/L	11	0.3	-	-	-	-	-	-	51.5 ^{ab}
Iron (dissolved)	mg/L	11	0.3	-	-	-	-	-	-	-
Lead	mg/L	0.015	0.015	-	-	-	0.542 ^{ab}	0.0330 ^{ab}	0.1240 ^{ab}	0.003 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

GP-12-09	GP-12-09	GP-13-09	HA-2	MW-1	MW-2	MW-2
SO-55786-7109-MM-25	SO-55786-7109-MM-26-FD	SO-55786-7109-MM-27	HA-2-WG	MW-1	MW-2	MW2-060105EAP001
7/1/2009	7/1/2009	7/1/2009	4/23/1998	7/10/1998	7/10/1998	6/1/2005
	(Duplicate)					

Parameters:	Units	Drinking Water Criteria ¹	Delaware URS Values							
Metals(cont)										
Lead (dissolved)	mg/L	0.015	0.015	0.0028 U	0.0028 U	0.0028 U	-	-	-	-
Magnesium	mg/L	NC	-	-	-	-	-	-	-	22.2
Magnesium (dissolved)	mg/L	NC	-	-	-	-	-	-	-	-
Manganese	mg/L	0.876	0.05	-	-	-	-	-	-	0.742 ^b
Manganese (dissolved)	mg/L	0.876	0.05	-	-	-	-	-	-	-
Mercury	mg/L	0.002	0.002	-	-	-	0.00058	0.00020 U	0.00020 U	0.0002 U
Mercury (dissolved)	mg/L	0.002	0.002	0.00018 U	0.00018 U	0.00018 U	-	-	-	-
Nickel	mg/L	0.73	0.1	-	-	-	-	-	-	0.04 U
Nickel (dissolved)	mg/L	0.73	0.1	0.0035 U	0.0041 J	0.007 J	-	-	-	-
Potassium	mg/L	NC	-	-	-	-	-	-	-	3.05
Potassium (dissolved)	mg/L	NC	-	-	-	-	-	-	-	-
Selenium	mg/L	0.05	0.05	-	-	-	0.005 U	0.0050 U	0.0050 U	0.0051 U
Selenium (dissolved)	mg/L	0.05	0.05	0.0048 U	0.0048 U	0.0048 U	-	-	-	-
Silver	mg/L	0.183	0.1	-	-	-	0.005 U	0.0050 U	0.0050 U	0.015 U
Silver (dissolved)	mg/L	0.183	0.1	0.00097 U	0.00097 U	0.00097 U	-	-	-	-
Sodium	mg/L	NC	-	-	-	-	-	-	-	100
Sodium (dissolved)	mg/L	NC	-	-	-	-	-	-	-	-
Thallium	mg/L	0.002	0.002	-	-	-	-	-	-	0.011 U
Thallium (dissolved)	mg/L	0.002	0.002	0.0046 U	0.0046 U	0.0046 U	-	-	-	-
Vanadium	mg/L	0.0365	0.026	-	-	-	-	-	-	0.05 U
Vanadium (dissolved)	mg/L	0.0365	0.026	-	-	-	-	-	-	-
Zinc	mg/L	11	2	-	-	-	-	-	-	0.03 U
Zinc (dissolved)	mg/L	11	2	0.0058 U	0.0076 J	0.0065 J	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	0.00256	0.0001	-	-	-	0.00051 U	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.000336	0.00003	-	-	-	0.00051 U	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.000336	0.00003	-	-	-	0.00051 U	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.000336	0.00003	-	-	-	0.00051 U	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.000336	0.00003	-	-	-	0.00051 U	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.000336	0.00003	-	-	-	0.00051 U	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.000336	0.00003	-	-	-	0.0104 ^{ab}	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID:		WG-17338-111405-RR-017	GW17338082206009	GW1733809060601	GW-17338-121406-MJW-17	GW-17338-080408-05	GW-017338-022509-016
Sample Date:		11/14/2005	8/22/2006	9/6/2006	12/14/2006	8/4/2008	2/25/2009
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.001 U
1,1-Dichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
1,1-Dichloroethene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.001 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
1,2-Dibromoethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
1,2-Dichlorobenzene	mg/L	0.005 U	0.005 U	0.0035 J	0.0013 J	0.005 U	0.001 U
1,2-Dichloroethane	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.001 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.005 U	0.005 U	0.0004 J	0.005 U	0.005 U	0.001 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.005 U	0.005 U	0.0067 ^b	0.0006 J ^b	0.005 U	0.001 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	R	0.005 U	R	R	0.005 U	0.01 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U
Acetone	mg/L	0.005 U	R	0.005 U	R	R	0.01 U
Benzene	mg/L	0.028 ^{ab}	0.038 ^{ab}	0.036 ^{ab}	0.022 ^{ab}	0.0069 ^{ab}	0.0033 ^b
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.001 U
Bromomethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Carbon disulfide	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.001 U
Chlorobenzene	mg/L	0.005 U	0.005 U	0.0085	0.005 U	0.005 U	0.001 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Chloroform	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Chloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.0006 J	0.005 U	0.005 U	0.005 U	0.001 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID:		WG-17338-111405-RR-017	GW17338082206009	GW1733809060601	GW-17338-121406-MJW-17	GW-17338-080408-05	GW-017338-022509-016
Sample Date:		11/14/2005	8/22/2006	9/6/2006	12/14/2006	8/4/2008	2/25/2009
Parameters:	Units						
VOCs (cont.)							
cis-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Cyclohexane	mg/L	0.044	0.047	0.032	0.026	0.036	0.036
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Ethylbenzene	mg/L	0.0051	0.004 U	0.0009 J	0.0025 J	0.004 U	0.0012
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.022	0.019	0.014	0.0088	0.018	0.017
Methyl acetate	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Methyl cyclohexane	mg/L	0.024	0.0094	0.007	0.005	0.013	0.013
Methyl tert butyl ether	mg/L	0.033 ^b	0.014	0.01	0.013	0.0042 J	0.0027
Methylene chloride	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.001 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	0.0004 J	0.005 U	0.0004 J	0.012	0.005 U	0.0008 J
trans-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Trichloroethene	mg/L	0.001 U	0.0007 J	0.001 U	0.0007 J	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Trifluorotrichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Vinyl chloride	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U
Xylene (total)	mg/L	0.11	0.062	0.072	0.0042 J	0.0003 J	0.0037
Semi-volatile Organic Compounds							
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.0007 J	0.0006 J	0.0003 J	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	0.044 U	0.033 UJ	0.031 U	0.032 UJ	0.03 U	0.03 UJ
2,4-Dinitrotoluene	mg/L	0.0022 U	0.0022 U	0.002 U	0.0021 U	0.002 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.0022 U	0.0022 U	0.002 U	0.0021 U	0.002 U	0.002 U
2-Chloronaphthalene	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID:		WG-17338-111405-RR-017	GW17338082206009	GW1733809060601	GW-17338-121406-MJW-17	GW-17338-080408-05	GW-017338-022509-016
Sample Date:		11/14/2005	8/22/2006	9/6/2006	12/14/2006	8/4/2008	2/25/2009
Parameters:		Units					
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.0003 J	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.022 U	0.022 U	0.02 U	0.021 U	0.02 U	0.02 U
2-Nitrophenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.022 U	0.022 U	0.02 U	0.021 U	0.02 U	0.02 U
3-Nitroaniline	mg/L	0.022 U	0.022 U	0.02 U	0.021 U	0.02 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.044 U	0.033 UJ	0.031 U	0.032 U	0.03 U	0.03 UJ
4-Bromophenyl phenyl ether	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.022 U	0.022 U	0.02 U	0.021 U	0.02 U	0.02 U
4-Nitrophenol	mg/L	0.044 U	0.033 U	0.031 U	0.032 U	0.03 U	0.03 U
Acenaphthene	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Atrazine	mg/L	0.011 UJ	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.011 UJ	0.011 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.011 U	0.011 U	0.01 U	0.01 UJ	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	0.0024 J	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbazole	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.0003 J	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-2		MW-2		MW-2		MW-2	
Sample ID:	WG-17338-111405-RR-017		GW17338082206009		GW1733809060601		GW-17338-121406-MJW-17	
Sample Date:	11/14/2005		8/22/2006		9/6/2006		12/14/2006	
Parameters:	Units							
SVOCs cont'd (mg/L)								
Hexachlorobenzene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0022 U	0.0022 U	0.002 U	0.0021 U	0.002 U	0.002 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.011 U	0.011 UJ	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.001 J ^b	0.0004 J	0.0009 J ^b	0.0005 J	0.01 U	0.0005 J	0.0005 J
Nitrobenzene	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.044 U	0.033 UJ	0.031 U	0.032 U	0.03 U	0.03 UJ	0.03 UJ
Phenanthrene	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	0.0003 J	0.011 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Metals								
Aluminum	mg/L	-	0.65 ^b	0.116 J	0.19 U	0.104 J	0.2 U	
Aluminum (dissolved)	mg/L	-	0.16 U	0.2 U	0.19 U	-	-	
Antimony	mg/L	-	0.012 U	0.01 U	0.01 U	0.0084 U	0.01 U	
Antimony (dissolved)	mg/L	-	0.012 U	0.01 U	0.01 U	-	-	
Arsenic	mg/L	-	0.0139 ^{ab}	0.0131 ^{ab}	0.0098 ^b	0.0165 ^{ab}	0.0103 ^{ab}	
Arsenic (dissolved)	mg/L	-	0.0149 ^a	0.0128 ^a	0.0112 ^a	-	-	
Barium	mg/L	-	0.499 ^b	0.445 ^b	0.439 ^b	0.586 ^b	0.67 ^b	
Barium (dissolved)	mg/L	-	0.506 ^b	0.459 ^b	0.435 ^b	-	-	
Beryllium	mg/L	-	0.006 U	0.002 U	0.002 U	0.00067 U	0.002 U	
Beryllium (dissolved)	mg/L	-	0.006 U	0.002 U	0.002 U	-	-	
Cadmium	mg/L	-	0.0032 U	0.004 U	0.004 U	0.0007 J	0.004 U	
Cadmium (dissolved)	mg/L	-	0.0032 U	0.004 U	0.004 U	-	-	
Calcium	mg/L	-	43.7	38.3	37.3	47	54.6	
Calcium (dissolved)	mg/L	-	44.2	39.6	36.6	-	-	
Chromium	mg/L	-	0.0057 U	0.01 U	0.01 U	0.018 U	0.01 U	
Chromium Total (dissolved)	mg/L	-	0.0057 U	0.01 U	0.01 U	-	-	
Chromium VI (hexavalent)	mg/L	0.01 U	0.02 U	0.01 U	-	-	-	
Chromium VI (hexavalent) (dissolved)	mg/L	-	0.02 U	0.01 U	-	-	-	
Cobalt	mg/L	-	0.0027 J	0.05 U	0.05 U	0.0038 J	0.0073 J	
Cobalt (dissolved)	mg/L	-	0.0028 J	0.05 U	0.05 U	-	-	
Copper	mg/L	-	0.006 J	0.004 J	0.025 U	0.0038 J	0.025 U	
Copper (dissolved)	mg/L	-	0.03 U	0.025 U	0.025 U	-	-	
Iron	mg/L	-	72.1 ^{ab}	63.7 ^{ab}	60.8 ^{ab}	73.5 ^{ab}	90.5 ^{ab}	
Iron (dissolved)	mg/L	-	73.4 ^{ab}	65.6 ^{ab}	59.9 ^{ab}	-	-	
Lead	mg/L	-	0.0037 U	0.003 U	0.003 U	0.0125	0.003 U	

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
<i>Sample ID:</i>	WG-17338-111405-RR-017	GW17338082206009	GW1733809060601	GW-17338-121406-MJW-17	GW-17338-080408-05	GW-017338-022509-016
<i>Sample Date:</i>	11/14/2005	8/22/2006	9/6/2006	12/14/2006	8/4/2008	2/25/2009

Parameters: *Units**Metals(cont)*

Lead (dissolved)	mg/L	-	0.0037 U	0.003 U	0.003 U	-	-
Magnesium	mg/L	-	33.2	28.6	27.8	38.6	44.1
Magnesium (dissolved)	mg/L	-	33.8	29.6	27.5	-	-
Manganese	mg/L	-	1.22 ^{ab}	0.982 ^{ab}	0.949 ^{ab}	1.17 ^{ab}	1.35 ^{ab}
Manganese (dissolved)	mg/L	-	1.28 ^{ab}	1.04 ^{ab}	0.917 ^{ab}	-	-
Mercury	mg/L	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	0.0002 U	0.00011 J	0.0002 U	-	-
Nickel	mg/L	-	0.025 U	0.04 U	0.04 U	0.065 U	0.04 U
Nickel (dissolved)	mg/L	-	0.025 U	0.04 U	0.04 U	-	-
Potassium	mg/L	-	5.92	4.96 J	5.66	6.01	6.26
Potassium (dissolved)	mg/L	-	5.92	5.11	5.65	-	-
Selenium	mg/L	-	0.0044 U	0.005 U	0.005 U	0.0057 U	0.005 U
Selenium (dissolved)	mg/L	-	0.0044 U	0.005 U	0.005 U	-	-
Silver	mg/L	-	0.012 U	0.01 U	0.01 U	0.0086 U	0.01 U
Silver (dissolved)	mg/L	-	0.012 U	0.01 U	0.01 U	-	-
Sodium	mg/L	-	151	129	122	217	184
Sodium (dissolved)	mg/L	-	155	135	120	-	-
Thallium	mg/L	-	0.0098 U	0.01 U	0.0095 U	0.0097 U	0.0095 U
Thallium (dissolved)	mg/L	-	0.0098 U	0.01 U	0.0095 U	-	-
Vanadium	mg/L	-	0.16 U	0.05 U	0.05 U	0.016 U	0.05 U
Vanadium (dissolved)	mg/L	-	0.16 U	0.05 U	0.05 U	-	-
Zinc	mg/L	-	0.0422	0.03 U	0.0161 J	0.0061 J	0.03 U
Zinc (dissolved)	mg/L	-	0.03 U	0.03 U	0.03 U	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
GW-017338-081909-ACH-11	MW-3	MW3-060105EAP003	WG-17338-111005-RR-009	GW17338082206007	GW-17338-121506-MJW-21	GW-17338-080508-07	
8/19/2009	7/10/1998	6/1/2005	11/10/2005	8/22/2006	12/15/2006	8/5/2008	

Parameters:

Units

Volatile Organic Compounds

1,1,1,2-Tetrachloroethane	mg/L	-	0.2 U	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.2 U	0.2 U	0.2 U	0.1 U	5 U	0.25 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.2 U	0.6 U	0.6 U	0.3 U	15 U	0.75 U
1,1-Dichloroethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
1,1-Dichloroethene	mg/L	0.001 U	0.2 U	0.4 U	0.4 U	0.2 U	10 U	0.5 U
1,1-Dichloropropene	mg/L	-	0.2 U	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	0.2 U	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	0.2 U	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
1,2,4-Trimethylbenzene	mg/L	-	0.2 U	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.001 U	1 U	1 U	1 U	0.5 U	25 U	1.2 U
1,2-Dibromoethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
1,2-Dichlorobenzene	mg/L	0.0002 J	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
1,2-Dichloroethane	mg/L	0.001 U	0.2 U	0.4 U	0.4 U	0.2 U	10 U	0.5 U
1,2-Dichloropropane	mg/L	0.001 U	0.2 U	0.2 U	0.2 U	0.1 U	5 U	0.25 U
1,3,5-Trimethylbenzene	mg/L	-	0.2 U	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
1,3-Dichloropropane	mg/L	-	0.2 U	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.00027 J	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
2,2-Dichloropropane	mg/L	-	0.2 U	-	-	-	-	-
2-Butanone	mg/L	R	1 U	0.85 J ^b	0.57 J ^b	R	R	1.2 U
2-Chloroethyl vinyl ether	mg/L	-	0.2 U	-	-	-	-	-
2-Chlorotoluene	mg/L	-	0.2 U	-	-	-	-	-
2-Hexanone	mg/L	0.01 U	1 U	1 U	1 U	0.5 U	25 U	1.2 U
2-Phenylbutane	mg/L	-	0.2 U	-	-	-	-	-
4-Chlorotoluene	mg/L	-	0.2 U	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.01 U	1 U	1 U	0.58 J ^b	0.5 U	25 U	0.54 J ^b
Acetone	mg/L	R	93 ^{ab}	350 ^{ab}	470 J ^{ab}	370 J ^{ab}	370 J ^{ab}	220 J ^{ab}
Benzene	mg/L	0.001 U	0.942 ^{ab}	1.2 ^{ab}	0.92 ^{ab}	0.87 ^{ab}	5 U	0.96 ^{ab}
Bromobenzene	mg/L	-	0.2 U	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.2 U	0.2 U	0.2 U	0.1 U	5 U	0.25 U
Bromoform	mg/L	0.001 U	0.2 U	0.8 U	0.8 U	0.4 U	20 U	1 U
Bromomethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Carbon disulfide	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Carbon tetrachloride	mg/L	0.001 U	0.2 U	0.4 U	0.4 U	0.2 U	10 U	0.5 U
Chlorobenzene	mg/L	0.0059 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Chlorobromomethane	mg/L	-	0.2 U	-	-	-	-	-
Chloroethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Chloroform	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Chloromethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
cis-1,2-Dichloroethene	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
GW-017338-081909-ACH-11	MW-3	MW3-060105EAP003	WG-17338-111005-RR-009	GW17338082206007	GW-17338-121506-MJW-21	GW-17338-080508-07	
8/19/2009	7/10/1998	6/1/2005	11/10/2005	8/22/2006	12/15/2006	8/5/2008	

Parameters:

Units

VOCs (cont.)

cis-1,3-Dichloropropene	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Cyclohexane	mg/L	0.0059	-	1 U	1 U	0.5 U	25 U	1.2 U
Cymene	mg/L	-	0.2 U	-	-	-	-	-
Dibromochloromethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Dibromomethane	mg/L	-	0.2 U	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Ethylbenzene	mg/L	0.012 U	12.4 ^{ab}	18 ^{ab}	14 ^{ab}	10 ^{ab}	11 J ^{ab}	18 ^{ab}
Hexachlorobutadiene	mg/L	-	0.2 U	-	-	-	-	-
Isopropyl benzene	mg/L	0.01	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Methyl acetate	mg/L	0.002 U	-	1 U	1 U	0.5 U	25 U	1.2 U
Methyl cyclohexane	mg/L	0.0054	-	1 U	1 U	0.5 U	25 U	1.2 U
Methyl tert butyl ether	mg/L	0.0021	-	0.81 J ^{ab}	0.56 J ^{ab}	0.8 ^{ab}	25 U	0.53 J ^{ab}
Methylene chloride	mg/L	0.001 U	0.2 U	0.6 U	0.6 U	0.3 U	15 U	0.75 U
Naphthalene	mg/L	-	0.2 U	-	-	-	-	-
N-Butylbenzene	mg/L	-	0.2 U	-	-	-	-	-
N-Propylbenzene	mg/L	-	0.2 U	-	-	-	-	-
Styrene	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
tert-Butylbenzene	mg/L	-	0.2 U	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.2 U	0.2 U	0.2 U	0.1 U	5 U	0.25 U
Toluene	mg/L	0.014 U	0.2 U	190 ^{ab}	180 ^{ab}	140 ^{ab}	160 ^{ab}	190 ^{ab}
trans-1,2-Dichloroethene	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Trichloroethene	mg/L	0.001 U	0.2 U	0.2 U	0.2 U	0.1 U	5 U	0.25 U
Trichlorofluoromethane	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Trifluorotrichloroethane	mg/L	0.001 U	-	1 U	1 U	0.5 U	25 U	1.2 U
Vinyl chloride	mg/L	0.001 U	0.2 U	1 U	1 U	0.5 U	25 U	1.2 U
Xylene (total)	mg/L	0.028 U	20.7 ^{ab}	30 ^{ab}	23 ^{ab}	18 ^{ab}	16 J ^{ab}	30 ^{ab}

Semi-volatile Organic Compounds

1,2,4-Trichlorobenzene	mg/L	-	0.5 U	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	0.5 U	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	0.5 U	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	0.5 U	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
2,4,5-Trichlorophenol	mg/L	0.01 U	1.25 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
2,4-Dichlorophenol	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	R	0.1 U	0.02 U
2,4-Dimethylphenol	mg/L	0.01 U	0.5 U	0.48 ^b	0.51 ^b	0.6 ^b	0.4 ^b	0.18 ^b
2,4-Dinitrophenol	mg/L	0.031 UJ	1.25 U	0.22 U	0.44 U	0.67 U	0.31 U	0.061 U
2,4-Dinitrotoluene	mg/L	0.0021 U	0.5 U	0.011 U	0.022 U	0.044 U	0.02 U	0.004 U
2,6-Dinitrotoluene	mg/L	0.0021 U	0.5 U	0.011 U	0.022 U	0.044 U	0.02 U	0.004 U
2-Chloronaphthalene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	
Sample ID:	GW-017338-081909-ACH-11	MW-3	MW3-060105EAP003	WG-17338-111005-RR-009	GW17338082206007	GW-17338-121506-MJW-21	GW-17338-080508-07	
Sample Date:	8/19/2009	7/10/1998	6/1/2005	11/10/2005	8/22/2006	12/15/2006	8/5/2008	
Parameters:	Units							
SVOCs cont'd (mg/L)								
2-Chlorophenol	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
2-Methylnaphthalene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
2-Methylphenol	mg/L	0.01 U	0.5 U	0.2 ^b	0.29 ^b	0.23 ^b	0.13	0.071
2-Nitroaniline	mg/L	0.021 U	1.25 U	0.11 U	0.22 U	0.44 U	0.2 U	0.04 U
2-Nitrophenol	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
3&4-Methylphenol	mg/L	-	0.5 U	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.021 U	1.25 U	0.11 U	0.22 U	0.44 U	0.2 U	0.04 U
3-Nitroaniline	mg/L	0.021 U	1.25 U	0.11 U	0.22 U	0.44 U	0.2 U	0.04 U
4,6-Dinitro-2-methylphenol	mg/L	0.031 U	1.25 U	0.22 U	0.44 U	0.67 UJ	0.31 U	0.061 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
4-Chloroaniline	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
4-Methylphenol	mg/L	0.01 U	-	0.6 ^{ab}	0.77 ^{ab}	0.77 ^{ab}	0.64 ^{ab}	0.36 ^{ab}
4-Nitroaniline	mg/L	0.021 U	1.25 U	0.11 U	0.22 U	0.44 U	0.2 U	0.04 U
4-Nitrophenol	mg/L	0.031 U	1.25 U	0.22 U	0.44 U	0.67 U	0.31 U	0.061 U
Acenaphthene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Acenaphthylene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Acetophenone	mg/L	0.01 U	-	0.054 U	0.11 U	0.22 U	0.025 J ^b	0.0069 J ^b
Anthracene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Atrazine	mg/L	0.01 U	-	0.054 UJ	0.11 UJ	0.22 U	0.1 U	0.02 U
Benzaldehyde	mg/L	0.01 U	-	0.14 J	0.12	0.22 UJ	0.1 UJ	0.02 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
Benzo(a)pyrene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 UJ	0.1 U	0.02 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 UJ	0.01 U	0.002 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	-	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Butyl benzylphthalate	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Caprolactam	mg/L	0.01 U	-	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Carbazole	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Chrysene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 UJ	0.01 U	0.002 U
Dibenzofuran	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Diethyl phthalate	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Dimethyl phthalate	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Di-n-butylphthalate	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Di-n-octyl phthalate	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 UJ	0.1 U	0.02 U
Fluoranthene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Fluorene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
GW-017338-081909-ACH-11	MW-3	MW3-060105EAP003	WG-17338-111005-RR-009	GW17338082206007	GW-17338-121506-MJW-21	GW-17338-080508-07	
8/19/2009	7/10/1998	6/1/2005	11/10/2005	8/22/2006	12/15/2006	8/5/2008	

Parameters:

Units

SVOCs cont'd (mg/L)

Hexachlorobenzene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
Hexachlorobutadiene	mg/L	0.0021 U	0.5 U	0.011 U	0.022 U	0.044 U	0.02 U	0.004 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	R	0.1 U	0.02 U
Hexachloroethane	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 UJ	0.01 U	0.002 U
Isophorone	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Naphthalene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.0055 J ^b	0.02 U
Nitrobenzene	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.5 U	0.0054 U	0.011 U	0.022 U	0.01 U	0.002 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Pentachlorophenol	mg/L	0.031 U	1.25 U	0.22 U	0.44 U	0.67 U	0.31 U	0.061 U
Phenanthrene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U
Phenol	mg/L	0.01 U	0.5 U	0.028 J ^b	0.038 J ^b	0.22 U	0.026 J ^b	0.011 J
Pyrene	mg/L	0.01 U	0.5 U	0.054 U	0.11 U	0.22 U	0.1 U	0.02 U

Metals

Aluminum	mg/L	0.2 U	-	0.2 U	-	0.439 ^b	0.226 J ^b	0.15 J
Aluminum (dissolved)	mg/L	-	-	-	-	0.259 J ^b	0.4 U	-
Antimony	mg/L	0.01 U	-	0.012 U	-	0.01 U	0.02 U	0.0084 U
Antimony (dissolved)	mg/L	-	-	-	-	0.024 U	0.02 U	-
Arsenic	mg/L	0.0133 ^{ab}	0.0240 ^{ab}	0.0063 ^b	-	0.005 U	0.0084 U	0.0059 U
Arsenic (dissolved)	mg/L	-	-	-	-	0.0071 U	0.0084 U	-
Barium	mg/L	0.526 ^b	0.8560 ^b	0.555 ^b	-	0.46 ^b	0.47 ^b	0.662 ^b
Barium (dissolved)	mg/L	-	-	-	-	0.533 ^b	0.489 ^b	-
Beryllium	mg/L	0.002 U	-	0.00045	-	0.00023 J	0.004 U	0.00067 U
Beryllium (dissolved)	mg/L	-	-	-	-	0.012 U	0.004 U	-
Cadmium	mg/L	0.005 U	0.0055 ^{ab}	0.005 U	-	0.004 U	0.008 U	0.005 U
Cadmium (dissolved)	mg/L	-	-	-	-	0.0064 U	0.008 U	-
Calcium	mg/L	46.4	-	83.6	-	70.9	70.1	101
Calcium (dissolved)	mg/L	-	-	-	-	80.9	72.1	-
Chromium	mg/L	0.01 U	0.146 ^a	0.01 U	-	0.0053 J	0.02 U	0.018 U
Chromium Total (dissolved)	mg/L	-	-	-	-	0.0047 J	0.02 U	-
Chromium VI (hexavalent)	mg/L	-	-	-	R	0.02 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	0.01 U	-	-
Cobalt	mg/L	0.0042 J	-	0.05 U	-	0.05 U	0.1 U	0.1 U
Cobalt (dissolved)	mg/L	-	-	-	-	0.048 U	0.1 U	-
Copper	mg/L	0.0081 J	-	0.025 U	-	0.0039 J	0.05 U	0.004 J
Copper (dissolved)	mg/L	-	-	-	-	0.06 U	0.05 U	-
Iron	mg/L	61.8 ^{ab}	-	264 ^{ab}	-	217 ^{ab}	210 ^{ab}	260 ^{ab}
Iron (dissolved)	mg/L	-	-	-	-	245 ^{ab}	215 ^{ab}	-
Lead	mg/L	0.005 U	0.0450 ^{ab}	0.0069	-	0.0072 U	0.006 U	0.0541 ^{ab}

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-2	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
<i>Sample ID:</i>	GW-017338-081909-ACH-11	MW-3	MW3-060105EAP003	WG-17338-111005-RR-009	GW17338082206007	GW-17338-121506-MJW-21	GW-17338-080508-07
<i>Sample Date:</i>	8/19/2009	7/10/1998	6/1/2005	11/10/2005	8/22/2006	12/15/2006	8/5/2008

Parameters: *Units**Metals(cont)*

Lead (dissolved)	mg/L	-	-	-	-	0.0074 U	0.006 U	-
Magnesium	mg/L	41.4	-	84.1	-	70.8	73	109
Magnesium (dissolved)	mg/L	-	-	-	-	81.9	75.2	-
Manganese	mg/L	0.948 ^{ab}	-	21.3 ^{ab}	-	17.8 ^{ab}	17.6 ^{ab}	22.2 ^{ab}
Manganese (dissolved)	mg/L	-	-	-	-	21 ^{ab}	18.1 ^{ab}	-
Mercury	mg/L	0.00032	0.00023	0.00015	-	0.00015 J	0.0002 U	0.00015 J
Mercury (dissolved)	mg/L	-	-	-	-	0.00014 J	0.0002 U	-
Nickel	mg/L	0.04 U	-	0.04 U	-	0.04 U	0.08 U	0.065 U
Nickel (dissolved)	mg/L	-	-	-	-	0.049 U	0.08 U	-
Potassium	mg/L	4.61 J	-	2.78	-	2.86 J	4.79 J	5.07
Potassium (dissolved)	mg/L	-	-	-	-	4 J	4.87 J	-
Selenium	mg/L	0.01 U	0.0160	0.026 U	-	0.01 U	0.01 U	0.0057 U
Selenium (dissolved)	mg/L	-	-	-	-	0.0087 U	0.01 U	-
Silver	mg/L	0.01 U	0.0050 U	0.015 U	-	0.01 U	0.02 U	0.0086 U
Silver (dissolved)	mg/L	-	-	-	-	0.023 U	0.02 U	-
Sodium	mg/L	174	-	59	-	57	60.6	97.4
Sodium (dissolved)	mg/L	-	-	-	-	64.5	62.2	-
Thallium	mg/L	0.01 U	-	0.033 U	-	0.01 U	0.019 U	0.0097 U
Thallium (dissolved)	mg/L	-	-	-	-	0.02 U	0.019 U	-
Vanadium	mg/L	0.05 U	-	0.004	-	0.0027 J	0.1 U	0.016 U
Vanadium (dissolved)	mg/L	-	-	-	-	0.31 U	0.1 U	-
Zinc	mg/L	0.019 J	-	0.03 U	-	0.0376 U	0.06 U	0.03 U
Zinc (dissolved)	mg/L	-	-	-	-	0.06 U	0.0126 J	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	0.00053 U	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	0.00053 U	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	0.00053 U	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	0.00053 U	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	0.00053 U	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	0.00053 U	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	0.00053 U	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-3	MW-3	MW-3D	MW-3D	MW-3D	MW-3D
Sample ID:		GW-017338-022509-019	GW-017338-081909-ACH-15	WG-17338-111005-RR-008	GW17338082206008	GW-17338-121406-MJW-16	GW-17338-080508-09
Sample Date:		2/25/2009	8/19/2009	11/10/2005	8/22/2006	12/14/2006	8/5/2008
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.2 U	0.1 U	0.005 U	0.001 U	0.05 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.2 U	0.1 U	0.015 U	0.003 U	0.15 U	0.003 U
1,1-Dichloroethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
1,1-Dichloroethene	mg/L	0.2 U	0.1 U	0.01 U	0.002 U	0.1 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
1,2-Dibromoethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
1,2-Dichloroethane	mg/L	0.2 U	0.1 U	0.01 U	0.002 U	0.1 U	0.002 U
1,2-Dichloropropane	mg/L	0.2 U	0.1 U	0.005 U	0.001 U	0.05 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	2 U	0.17 J	R	0.005 U	R	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	2 U	1 U	0.025 U	0.005 U	0.25 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.82 J ^b	0.44 J ^b	0.025 U	0.005 U	0.25 U	0.005 U
Acetone	mg/L	180 ^{ab}	200 J ^{ab}	3 ^b	R	R	R
Benzene	mg/L	0.98 ^{ab}	0.58 ^{ab}	0.012 ^{ab}	0.0034 ^b	0.023 J ^{ab}	0.0049 ^b
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.2 U	0.1 U	0.005 U	0.001 U	0.05 U	0.001 U
Bromoform	mg/L	0.2 U	0.1 U	0.02 U	0.004 U	0.2 U	0.004 U
Bromomethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 UJ	0.25 U	0.005 U
Carbon disulfide	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Carbon tetrachloride	mg/L	0.2 U	0.1 U	0.01 U	0.002 U	0.1 U	0.002 U
Chlorobenzene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.0004 J
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Chloroform	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Chloromethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-3	MW-3	MW-3D	MW-3D	MW-3D	MW-3D
Sample ID:	GW-017338-022509-019	GW-017338-081909-ACH-15	WG-17338-111005-RR-008	GW17338082206008	GW-17338-121406-MJW-16	GW-17338-080508-09
Sample Date:	2/25/2009	8/19/2009	11/10/2005	8/22/2006	12/14/2006	8/5/2008

Parameters:**Units****VOCs (cont.)**

cis-1,3-Dichloropropene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Cyclohexane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.0005 J
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Ethylbenzene	mg/L	17 ^{ab}	10 ^{ab}	0.31	0.0052	0.49	0.14
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.2 U	0.1 U	0.0077 J	0.0017 J	0.25 U	0.0046 J
Methyl acetate	mg/L	0.2 U	0.2 U	0.025 U	0.005 UJ	0.25 U	0.005 U
Methyl cyclohexane	mg/L	0.2 U	0.1 U	0.025	0.005 U	0.07 J	0.001 J
Methyl tert butyl ether	mg/L	0.42 ^{ab}	0.47 ^{ab}	0.005 J	0.002 J	0.037 J ^b	0.0022 J
Methylene chloride	mg/L	0.2 U	0.1 U	0.015 U	0.003 U	0.15 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.2 U	0.1 U	0.005 U	0.001 U	0.05 U	0.001 U
Toluene	mg/L	150 ^{ab}	150 ^{ab}	0.3	0.0011 J	6.2 ^{ab}	0.39
trans-1,2-Dichloroethene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Trichloroethene	mg/L	0.2 U	0.1 U	0.005 U	0.001 U	0.05 U	0.001 U
Trichlorofluoromethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Trifluorotrichloroethane	mg/L	0.2 U	0.1 U	0.025 U	0.005 UJ	0.25 U	0.005 U
Vinyl chloride	mg/L	0.2 U	0.1 U	0.025 U	0.005 U	0.25 U	0.005 U
Xylene (total)	mg/L	28 ^{ab}	17 ^{ab}	0.57	0.0079	2.8 ^b	0.27

Semi-volatile Organic Compounds

1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.28 ^b	0.2 ^b	0.0082 J	0.011 U	0.0007 J	0.01 U
2,4-Dinitrophenol	mg/L	0.15 UJ	0.03 UJ	0.044 U	0.032 UJ	0.032 UJ	0.03 U
2,4-Dinitrotoluene	mg/L	0.01 U	0.002 U	0.0022 U	0.0022 U	0.0021 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.01 U	0.002 U	0.0022 U	0.0022 U	0.0021 U	0.002 U
2-Chloronaphthalene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-3		MW-3	MW-3D	MW-3D	MW-3D	MW-3D
Sample ID:	GW-017338-022509-019		GW-017338-081909-ACH-15	WG-17338-111005-RR-008	GW17338082206008	GW-17338-121406-MJW-16	GW-17338-080508-09
Sample Date:	2/25/2009		8/19/2009	11/10/2005	8/22/2006	12/14/2006	8/5/2008
Parameters:	Units						
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.0015 J	0.01 U	0.0026 J	0.011 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.095	0.1	0.0028 J	0.011 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.1 U	0.02 U	0.022 U	0.022 U	0.021 U	0.02 U
2-Nitrophenol	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.1 U	0.02 U	0.022 U	0.022 U	0.021 U	0.02 U
3-Nitroaniline	mg/L	0.1 U	0.02 U	0.022 U	0.022 U	0.021 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.15 UJ	0.03 U	0.044 U	0.032 UJ	0.032 U	0.03 U
4-Bromophenyl phenyl ether	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.46 ^{ab}	0.24 ^{ab}	0.0034 J	0.011 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.1 U	0.02 U	0.022 U	0.022 U	0.021 U	0.02 U
4-Nitrophenol	mg/L	0.15 U	0.03 U	0.044 U	0.032 U	0.032 U	0.03 U
Acenaphthene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Acetophenone	mg/L	0.05 U	0.014 ^b	0.011 U	0.011 U	0.01 U	0.01 U
Anthracene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Atrazine	mg/L	0.05 U	0.01 U	0.011 UJ	0.011 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.05 UJ	0.01 U	0.011 U	0.011 UJ	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 UJ	0.01 U
Benzo(k)fluoranthene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.05 U	0.01 U	0.026 U	0.011 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Caprolactam	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Carbazole	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Chrysene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Fluorene	mg/L	0.05 U	0.01 U	0.0003 J	0.011 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-3	MW-3	MW-3D	MW-3D	MW-3D	MW-3D
Sample ID:	GW-017338-022509-019	GW-017338-081909-ACH-15	WG-17338-111005-RR-008	GW17338082206008	GW-17338-121406-MJW-16	GW-17338-080508-09
Sample Date:	2/25/2009	8/19/2009	11/10/2005	8/22/2006	12/14/2006	8/5/2008

Parameters:	Units
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SVOCs cont'd (mg/L)

Hexachlorobenzene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.01 U	0.002 U	0.0022 U	0.0022 U	0.0021 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.05 U	0.01 U	0.011 U	0.011 UJ	0.01 U	0.01 U
Hexachloroethane	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Isophorone	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Naphthalene	mg/L	0.042 ^b	0.019 U	0.0046 ^b	0.0002 J	0.0006 J	0.01 U
Nitrobenzene	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.005 U	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.15 UJ	0.03 U	0.044 U	0.032 UJ	0.032 U	0.03 U
Phenanthrene	mg/L	0.05 U	0.01 U	0.0004 J	0.011 U	0.01 U	0.01 U
Phenol	mg/L	0.015 J	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Pyrene	mg/L	0.05 U	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	0.23 ^b	0.193 J	-	0.602 ^b	0.19 U	2.42 ^b
Aluminum (dissolved)	mg/L	-	-	-	0.16 U	0.19 U	-
Antimony	mg/L	0.01 U	0.01 U	-	0.012 U	0.01 U	0.0084 U
Antimony (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Arsenic	mg/L	0.021 U	0.005 U	-	0.0036 U	0.0042 U	0.0048 ^b
Arsenic (dissolved)	mg/L	-	-	-	0.0036 U	0.0042 U	-
Barium	mg/L	0.68 ^b	0.705 ^b	-	0.286 ^b	0.268 ^b	0.352 ^b
Barium (dissolved)	mg/L	-	-	-	0.296 ^b	0.276 ^b	-
Beryllium	mg/L	0.002 U	0.002 U	-	0.006 U	0.002 U	0.00067 U
Beryllium (dissolved)	mg/L	-	-	-	0.006 U	0.002 U	-
Cadmium	mg/L	0.004 U	0.005 U	-	0.0032 U	0.004 U	0.005 U
Cadmium (dissolved)	mg/L	-	-	-	0.0032 U	0.004 U	-
Calcium	mg/L	109	92.5	-	40.2	34.7	40
Calcium (dissolved)	mg/L	-	-	-	42.2	36	-
Chromium	mg/L	0.0026 J	0.01 U	-	0.0057 U	0.01 U	0.0035 J
Chromium Total (dissolved)	mg/L	-	-	-	0.0057 U	0.01 U	-
Chromium VI (hexavalent)	mg/L	-	-	R	0.01 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	0.01 U	-	-
Cobalt	mg/L	0.05 U	0.05 U	-	0.004 J	0.05 U	0.1 U
Cobalt (dissolved)	mg/L	-	-	-	0.003 J	0.05 U	-
Copper	mg/L	0.025 U	0.0066 J	-	0.0043 J	0.025 U	0.0054 J
Copper (dissolved)	mg/L	-	-	-	0.03 U	0.025 U	-
Iron	mg/L	285 ^{ab}	258 ^{ab}	-	31.8 ^{ab}	28.7 ^{ab}	33.5 ^{ab}
Iron (dissolved)	mg/L	-	-	-	32.2 ^{ab}	29.1 ^{ab}	-
Lead	mg/L	0.0066	0.005 U	-	0.0037 U	0.003 U	0.0072

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-3	MW-3	MW-3D	MW-3D	MW-3D	MW-3D
Sample ID:	GW-017338-022509-019	GW-017338-081909-ACH-15	WG-17338-111005-RR-008	GW17338082206008	GW-17338-121406-MJW-16	GW-17338-080508-09
Sample Date:	2/25/2009	8/19/2009	11/10/2005	8/22/2006	12/14/2006	8/5/2008

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	0.0037 U	0.003 U	-
Magnesium	mg/L	117	98.6	-	22.3	19.2	22.9
Magnesium (dissolved)	mg/L	-	-	-	23.2	19.9	-
Manganese	mg/L	25.8 ^{ab}	22.1 ^{ab}	-	0.824 ^b	0.726 ^b	0.604 ^b
Manganese (dissolved)	mg/L	-	-	-	0.888 ^{ab}	0.75 ^b	-
Mercury	mg/L	0.00015 J	0.0004	-	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	0.0002 U	0.0002 U	-
Nickel	mg/L	0.04 U	0.04 U	-	0.0031 J	0.04 U	0.065 U
Nickel (dissolved)	mg/L	-	-	-	0.025 U	0.04 U	-
Potassium	mg/L	4.79 J	4.58 J	-	5.56	5.34	6.2
Potassium (dissolved)	mg/L	-	-	-	5.78	5.51	-
Selenium	mg/L	0.005 U	0.01 U	-	0.0044 U	0.005 U	0.0057 U
Selenium (dissolved)	mg/L	-	-	-	0.0044 U	0.005 U	-
Silver	mg/L	0.01 U	0.01 U	-	0.012 U	0.0036 J	0.0072 J
Silver (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Sodium	mg/L	107	131	-	61	55.4	81.6
Sodium (dissolved)	mg/L	-	-	-	63.9	57	-
Thallium	mg/L	0.019 U	0.01 U	-	0.0098 U	0.0095 U	0.0097 U
Thallium (dissolved)	mg/L	-	-	-	0.0098 U	0.0095 U	-
Vanadium	mg/L	0.05 U	0.0023 J	-	0.16 U	0.05 U	0.0044 J
Vanadium (dissolved)	mg/L	-	-	-	0.16 U	0.05 U	-
Zinc	mg/L	0.0109 J	0.0348	-	0.03 U	0.007 J	0.0104 J
Zinc (dissolved)	mg/L	-	-	-	0.03 U	0.0085 J	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-3D	MW-3D	MW-3D	MW-5	MW-6	MW-6	MW-6
Sample ID:		GW-17338-080508-10	GW-017338-022409-005	GW-017338-081809-ACH-04	MW-5	MW6-060105EAP004	WG-17338-111105-RR-012	GW17338082206011
Sample Date:		8/5/2008 (Duplicate)	2/24/2009	8/18/2009	7/10/1998	6/1/2005	11/11/2005	8/22/2006
Parameters:		Units						
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	0.2 U	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.2 U	0.05 U	0.001 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.001 U	0.001 U	0.2 U	0.15 U	0.003 U	0.015 U
1,1-Dichloroethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
1,1-Dichloroethene	mg/L	0.002 U	0.001 U	0.001 U	0.2 U	0.1 U	0.002 U	0.01 U
1,1-Dichloropropene	mg/L	-	-	-	0.2 U	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	0.2 U	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	0.2 U	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	0.2 U	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.001 U	0.001 U	1 U	0.25 U	0.005 U	0.025 U
1,2-Dibromoethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
1,2-Dichlorobenzene	mg/L	0.005 U	0.0002 J	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
1,2-Dichloroethane	mg/L	0.002 U	0.001 U	0.001 U	0.2 U	0.1 U	0.002 U	0.01 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.2 U	0.05 U	0.001 U	0.005 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	0.2 U	-	-	-
1,3-Dichlorobenzene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
1,3-Dichloropropane	mg/L	-	-	-	0.2 U	-	-	-
1,4-Dichlorobenzene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
2,2-Dichloropropane	mg/L	-	-	-	0.2 U	-	-	-
2-Butanone	mg/L	0.005 U	0.01 U	R	1 U	0.25 U	R	0.025 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	0.2 U	-	-	-
2-Chlorotoluene	mg/L	-	-	-	0.2 U	-	-	-
2-Hexanone	mg/L	0.005 U	0.01 U	0.01 U	1 U	0.25 U	0.005 U	0.025 U
2-Phenylbutane	mg/L	-	-	-	0.2 U	-	-	-
4-Chlorotoluene	mg/L	-	-	-	0.2 U	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.01 U	0.01 U	1 U	0.25 U	0.005 U	0.025 U
Acetone	mg/L	R	0.01 U	R	1 U	0.25 U	0.005 U	0.074 J ^b
Benzene	mg/L	0.0035 ^b	0.0004 J	0.00049 J ^b	0.2 U	0.065 ^{ab}	0.0059 ^{ab}	0.005 U
Bromobenzene	mg/L	-	-	-	0.2 U	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.2 U	0.05 U	0.001 U	0.005 U
Bromoform	mg/L	0.004 U	0.001 U	0.001 U	0.2 U	0.2 U	0.004 U	0.02 U
Bromomethane	mg/L	0.005 U	0.001 U	0.001 U J	0.2 U	0.25 U	0.005 U	0.025 U
Carbon disulfide	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Carbon tetrachloride	mg/L	0.002 U	0.001 U	0.001 U	0.2 U	0.1 U	0.002 U	0.01 U
Chlorobenzene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Chlorobromomethane	mg/L	-	-	-	0.2 U	-	-	-
Chloroethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Chloroform	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Chloromethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-3D	MW-3D	MW-3D	MW-5	MW-6	MW-6	MW-6	
Sample ID:	GW-17338-080508-10	GW-017338-022409-005	GW-017338-081809-ACH-04	MW-5	MW6-060105EAP004	WG-17338-111105-RR-012	GW17338082206011	
Sample Date:	8/5/2008 (Duplicate)	2/24/2009	8/18/2009	7/10/1998	6/1/2005	11/11/2005	8/22/2006	
Parameters:	Units							
VOCs (cont.)								
cis-1,3-Dichloropropene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Cyclohexane	mg/L	0.005 U	0.0004 J	0.00064 J	-	0.043 J	0.0023 J	0.025 U
Cymene	mg/L	-	-	-	0.2 U	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Dibromomethane	mg/L	-	-	-	0.2 U	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Ethylbenzene	mg/L	0.091	0.003	0.0058	0.2 U	5.6 ^{ab}	0.32	0.17
Hexachlorobutadiene	mg/L	-	-	-	0.2 U	-	-	-
Isopropyl benzene	mg/L	0.004 J	0.0026	0.0044	0.2 U	0.022 J	0.0025 J	0.0064 J
Methyl acetate	mg/L	0.005 U	0.001 U	0.002 U	-	0.25 U	0.005 U	0.025 U
Methyl cyclohexane	mg/L	0.0003 J	0.0005 J	0.00077 J	-	0.075 J	0.004 J	0.025 U
Methyl tert butyl ether	mg/L	0.002 J	0.0018	0.0018	-	0.25 U	0.005 U	0.025 U
Methylene chloride	mg/L	0.003 U	0.001 U	0.001 U	0.2 U	0.15 U	0.003 U	0.015 U
Naphthalene	mg/L	-	-	-	0.2 U	-	-	-
N-Butylbenzene	mg/L	-	-	-	0.2 U	-	-	-
N-Propylbenzene	mg/L	-	-	-	0.2 U	-	-	-
Styrene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
tert-Butylbenzene	mg/L	-	-	-	0.2 U	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.2 U	0.05 U	0.001 U	0.005 U
Toluene	mg/L	0.61	0.0003 J	0.001 U	0.237	39 ^{ab}	1.5 ^{ab}	0.73
trans-1,2-Dichloroethene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.2 U	0.05 U	0.001 U	0.005 U
Trichlorofluoromethane	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Trifluorotrichloroethane	mg/L	0.005 U	0.001 U	0.001 U	-	0.25 U	0.005 U	0.025 U
Vinyl chloride	mg/L	0.005 U	0.001 U	0.001 U	0.2 U	0.25 U	0.005 U	0.025 U
Xylene (total)	mg/L	0.19	0.0025 J	0.013	0.2 U	9.2 ^b	0.54	0.34
Semi-volatile Organic Compounds								
1,2,4-Trichlorobenzene	mg/L	-	-	-	0.01 U	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	0.01 U	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	0.01 U	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	0.01 U	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.025 U	0.02 U	0.011 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	R
2,4-Dimethylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.022	0.0025 J	0.0073 J
2,4-Dinitrophenol	mg/L	0.03 U	0.03 U	0.031 UJ	0.025 U	0.08 U	0.043 U	0.031 U
2,4-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.0021 U	0.01 U	0.004 U	0.0022 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.0021 U	0.01 U	0.004 U	0.0022 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-3D	MW-3D	MW-3D	MW-5	MW-6	MW-6	MW-6
Sample ID:	GW-17338-080508-10	GW-017338-022409-005	GW-017338-081809-ACH-04	MW-5	MW6-060105EAP004	WG-17338-111105-RR-012	GW17338082206011
Sample Date:	8/5/2008 (Duplicate)	2/24/2009	8/18/2009	7/10/1998	6/1/2005	11/11/2005	8/22/2006
Parameters:	Units						
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
2-Methylnaphthalene	mg/L	0.0003 J	0.0004 J	0.01 U	0.016 ^b	0.02 U	0.011 U
2-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.091	0.0093 J
2-Nitroaniline	mg/L	0.02 U	0.02 U	0.021 U	0.025 U	0.04 U	0.022 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
3&4-Methylphenol	mg/L	-	-	-	0.01 U	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.02 U	0.021 U	0.025 U	0.04 U	0.022 U
3-Nitroaniline	mg/L	0.02 U	0.02 U	0.021 U	0.025 U	0.04 U	0.022 U
4,6-Dinitro-2-methylphenol	mg/L	0.03 U	0.03 U	0.031 U	0.025 U	0.08 U	0.043 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
4-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	-	0.052 ^b	0.015
4-Nitroaniline	mg/L	0.02 U	0.02 U	0.021 U	0.025 U	0.04 U	0.022 U
4-Nitrophenol	mg/L	0.03 U	0.03 U	0.031 U	0.025 U	0.08 U	0.043 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.0007 J
Acenaphthylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Acetophenone	mg/L	0.01 U	0.01 U	0.01 U	-	0.015 J ^b	0.011 U
Anthracene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Atrazine	mg/L	0.01 U	0.01 U	0.01 U	-	0.02 UJ	0.011 UJ
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.01 U	-	0.02 UJ	0.0058 J
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.01 U	-	0.02 U	0.011 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.016 J ^{ab}	0.024 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Caprolactam	mg/L	0.01 U	0.0027 J	0.01 U	-	0.0007 J	0.011 U
Carbazole	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Chrysene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U
Fluoranthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.0005 J	0.0017 J
Fluorene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-3D	MW-3D	MW-3D	MW-5	MW-6	MW-6	MW-6
GW-17338-080508-10	GW-017338-022409-005	GW-017338-081809-ACH-04	MW-5	MW6-060105EAP004	WG-17338-111105-RR-012	GW17338082206011
8/5/2008 (Duplicate)	2/24/2009	8/18/2009	7/10/1998	6/1/2005	11/11/2005	8/22/2006

Parameters:

Units

SVOCs cont'd (mg/L)

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U	0.001 U
Hexachlorobutadiene	mg/L	0.002 U	0.002 U	0.0021 U	0.01 U	0.004 U	0.0022 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	R
Hexachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U	0.001 UJ
Isophorone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	0.01 U
Naphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.0016 J ^b	0.0054 J ^b	0.0024 J ^b
Nitrobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.001 U	0.01 U	0.002 U	0.0011 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	0.01 U
Pentachlorophenol	mg/L	0.03 U	0.03 U	0.031 U	0.025 U	0.08 U	0.043 U	0.031 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	0.01 U
Phenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.011 U	0.01 U
Pyrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.0008 J	0.0005 J

Metals

Aluminum	mg/L	2.66 ^b	2.73 ^b	3.71 ^b	-	39.3 ^{ab}	-	0.811 ^b
Aluminum (dissolved)	mg/L	-	-	-	-	-	-	0.16 U
Antimony	mg/L	0.0084 U	0.01 U	0.01 U	-	0.012 U	-	0.012 U
Antimony (dissolved)	mg/L	-	-	-	-	-	-	0.012 U
Arsenic	mg/L	0.0059 U	0.0042 U	0.005 U	0.0310 ^{ab}	0.0059 ^b	-	0.0036 U
Arsenic (dissolved)	mg/L	-	-	-	-	-	-	0.0036 U
Barium	mg/L	0.375 ^b	0.36 ^b	0.363 ^b	0.4130 ^b	0.515 ^b	-	0.442 ^b
Barium (dissolved)	mg/L	-	-	-	-	-	-	0.485 ^b
Beryllium	mg/L	0.00067 U	0.002 U	0.002 U	-	0.0013	-	0.006 U
Beryllium (dissolved)	mg/L	-	-	-	-	-	-	0.006 U
Cadmium	mg/L	0.005 U	0.004 U	0.005 U	0.0019	0.005 U	-	0.0032 U
Cadmium (dissolved)	mg/L	-	-	-	-	-	-	0.0032 U
Calcium	mg/L	42.9	44.4	44.1	-	63.5	-	73
Calcium (dissolved)	mg/L	-	-	-	-	-	-	81.1
Chromium	mg/L	0.0033 J	0.0037 J	0.0047 J	0.0780	0.0573	-	0.0026 J
Chromium Total (dissolved)	mg/L	-	-	-	-	-	-	0.0057 U
Chromium VI (hexavalent)	mg/L	-	-	-	-	-	R	0.01 U
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-	-	0.01 U
Cobalt	mg/L	0.1 U	0.0026 J	0.05 U	-	0.0318	-	0.024 U
Cobalt (dissolved)	mg/L	-	-	-	-	-	-	0.024 U
Copper	mg/L	0.004 J	0.0365	0.0355	-	0.034	-	0.03 U
Copper (dissolved)	mg/L	-	-	-	-	-	-	0.03 U
Iron	mg/L	36.5 ^{ab}	28.7 ^{ab}	30.3 ^{ab}	-	38.1 ^{ab}	-	25.3 ^{ab}
Iron (dissolved)	mg/L	-	-	-	-	-	-	26.3 ^{ab}
Lead	mg/L	0.0078	0.0028 J	0.005 U	0.0250 ^{ab}	0.0204 ^{ab}	-	0.0037 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-3D	MW-3D	MW-3D	MW-5	MW-6	MW-6	MW-6
<i>Sample ID:</i>	GW-17338-080508-10	GW-017338-022409-005	GW-017338-081809-ACH-04	MW-5	MW6-060105EAP004	WG-17338-111105-RR-012	GW17338082206011
<i>Sample Date:</i>	8/5/2008 (Duplicate)	2/24/2009	8/18/2009	7/10/1998	6/1/2005	11/11/2005	8/22/2006

Parameters: *Units**Metals(cont)*

Lead (dissolved)	mg/L	-	-	-	-	-	0.0037 U
Magnesium	mg/L	24.3	27.5	27.4	-	24.1	26.7
Magnesium (dissolved)	mg/L	-	-	-	-	-	29.9
Manganese	mg/L	0.64 ^b	0.453 ^b	0.423 ^b	-	1.24 ^{ab}	1.05 ^{ab}
Manganese (dissolved)	mg/L	-	-	-	-	-	1.14 ^{ab}
Mercury	mg/L	0.0002 U	0.0002 U	0.00028	0.00020 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	-	-	0.0002 U
Nickel	mg/L	0.0043 J	0.0042 J	0.0064 J	-	0.0305	0.0035 J
Nickel (dissolved)	mg/L	-	-	-	-	-	0.025 U
Potassium	mg/L	6.65	6.54	5.64	-	12.3	14.1
Potassium (dissolved)	mg/L	-	-	-	-	-	15.7
Selenium	mg/L	0.0057 U	0.005 U	0.01 U	0.0050 U	0.0051 U	0.0044 U
Selenium (dissolved)	mg/L	-	-	-	-	-	0.0044 U
Silver	mg/L	0.0063 J	0.0117	0.0077 J	0.0050 U	0.0025	0.012 U
Silver (dissolved)	mg/L	-	-	-	-	-	0.012 U
Sodium	mg/L	85.9	85.9	81.4	-	64.3	98.8
Sodium (dissolved)	mg/L	-	-	-	-	-	110
Thallium	mg/L	0.0097 U	0.0095 U	0.01 U	-	0.011 U	0.0098 U
Thallium (dissolved)	mg/L	-	-	-	-	-	0.0098 U
Vanadium	mg/L	0.0052 J	0.05 U	0.0068 J	-	0.0954 ^{ab}	0.16 U
Vanadium (dissolved)	mg/L	-	-	-	-	-	0.16 U
Zinc	mg/L	0.0108 J	0.0165 J	0.026 J	-	0.0636	0.03 U
Zinc (dissolved)	mg/L	-	-	-	-	-	0.03 U

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	0.00057 U	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	0.00057 U	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	0.00057 U	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	0.00057 U	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	0.00057 U	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	0.00057 U	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	0.00057 U	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Sample ID:		GW1733809060602	GW-17338-121406-MJW-14	GW-17338-080508-11	GW-017338-022409-011	GW-017338-022409-012	GW-017338-081809-ACH-07
Sample Date:		9/6/2006	12/14/2006	8/5/2008	2/24/2009	2/24/2009 (Duplicate)	8/18/2009
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	mg/L	0.02 U	0.01 U	0.001 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	mg/L	0.06 U	0.03 U	0.003 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	mg/L	0.04 U	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
1,2-Dibromoethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
1,2-Dichlorobenzene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	mg/L	0.04 U	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	mg/L	0.02 U	0.01 U	0.001 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	R	R	0.005 U	0.02 U	0.02 U	R
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.1 U	0.05 U	0.005 U	0.02 U	0.02 U	0.02 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.1 U	0.05 U	0.005 U	0.02 U	0.02 U	0.02 U
Acetone	mg/L	R	R	R	0.02 U	0.02 U	R
Benzene	mg/L	0.024 ^{ab}	0.01 U	0.004 ^b	0.0009 J ^b	0.0009 J ^b	0.003 ^b
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.02 U	0.01 U	0.001 U	0.002 U	0.002 U	0.002 U
Bromoform	mg/L	0.08 U	0.04 U	0.004 U	0.002 U	0.002 U	0.002 U
Bromomethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 UJ
Carbon disulfide	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Carbon tetrachloride	mg/L	0.04 U	0.02 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Chloroform	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Chloromethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Sample ID:		GW1733809060602	GW-17338-121406-MJW-14	GW-17338-080508-11	GW-017338-022409-011	GW-017338-022409-012	GW-017338-081809-ACH-07
Sample Date:		9/6/2006	12/14/2006	8/5/2008	2/24/2009	2/24/2009 (Duplicate)	8/18/2009
Parameters:		Units					
VOCs (cont.)							
cis-1,3-Dichloropropene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Cyclohexane	mg/L	0.079 J	0.05 U	0.005	0.0097	0.0096	0.0037
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	mg/L	4.1 ^{ab}	0.22	0.14	0.078	0.088	1.1 ^{ab}
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.028 J	0.05 U	0.13 ^b	0.21 ^b	0.23 ^b	0.093 ^b
Methyl acetate	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.004 U
Methyl cyclohexane	mg/L	0.2	0.05 U	0.0097	0.018	0.017	0.011
Methyl tert butyl ether	mg/L	0.1 U	0.05 U	0.0003 J	0.002 U	0.002 U	0.002 U
Methylene chloride	mg/L	0.06 U	0.03 U	0.003 U	0.002 U	0.002 U	0.002 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.02 U	0.01 U	0.001 U	0.002 U	0.002 U	0.002 U
Toluene	mg/L	17 ^{ab}	0.99 ^b	0.72	0.13	0.15	3.4 ^{ab}
trans-1,2-Dichloroethene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Trichloroethene	mg/L	0.02 U	0.01 U	0.001 U	0.002 U	0.002 U	0.002 U
Trichlorofluoromethane	mg/L	0.1 UJ	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Trifluorotrichloroethane	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Vinyl chloride	mg/L	0.1 U	0.05 U	0.005 U	0.002 U	0.002 U	0.002 U
Xylene (total)	mg/L	8 ^b	0.45	0.41	0.3	0.34	2.2 ^b
Semi-volatile Organic Compounds							
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U
2,4-Dimethylphenol	mg/L	0.012	0.0054 J	0.003 J	0.0069 J	0.0093 J	0.01 U
2,4-Dinitrophenol	mg/L	0.032 U	0.032 UJ	0.032 U	0.032 U	0.033 U	0.03 UJ
2,4-Dinitrotoluene	mg/L	0.0021 U	0.0022 U	0.0021 U	0.0021 U	0.0022 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.0021 U	0.0022 U	0.0021 U	0.0021 U	0.0022 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Sample ID:	GW1733809060602	GW-17338-121406-MJW-14	GW-17338-080508-11	GW-017338-022409-011	GW-017338-022409-012	GW-017338-081809-ACH-07
Sample Date:	9/6/2006	12/14/2006	8/5/2008	2/24/2009	2/24/2009 (Duplicate)	8/18/2009
Parameters:	Units					
SVOCs cont'd (mg/L)						
2-Chlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.011 U	0.0004 J	0.0012 J	0.01 U
2-Methylphenol	mg/L	0.11	0.033	0.024	0.01 U	0.0049 J
2-Nitroaniline	mg/L	0.021 U	0.022 U	0.021 U	0.021 U	0.022 U
2-Nitrophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U
3&4-Methylphenol	mg/L	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.021 U	0.022 U	0.021 U	0.021 U	0.022 U
3-Nitroaniline	mg/L	0.021 U	0.022 U	0.021 U	0.021 U	0.022 U
4,6-Dinitro-2-methylphenol	mg/L	0.032 U	0.032 U	0.032 U	0.032 U	0.033 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.021 ^b	0.012	0.002 J	0.0008 J	0.0012 J
4-Nitroaniline	mg/L	0.021 U	0.022 U	0.021 U	0.021 U	0.022 U
4-Nitrophenol	mg/L	0.032 U	0.032 U	0.032 U	0.032 U	0.033 U
Acenaphthene	mg/L	0.01 U	0.0009 J	0.01 U	0.0009 J	0.0009 J
Acenaphthylene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U
Acetophenone	mg/L	0.0098 J ^b	0.0022 J ^b	0.0008 J ^b	0.0024 J ^b	0.01 U
Anthracene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U
Atrazine	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.011 UJ	0.01 UJ	0.01 UJ	0.01 U
Benzo(a)anthracene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
Benzo(a)pyrene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.011 UJ	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	0.0008 J	0.011 U	0.01 U	0.01 U	0.01 U
Carbazole	mg/L	0.0003 J	0.011 U	0.01 U	0.0006 J	0.0006 J
Chrysene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
Dibenzofuran	mg/L	0.01 U	0.0003 J	0.01 U	0.0003 J	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.0006 J	0.0018 J	0.0006 J	0.0012 J	0.0011 J
Fluorene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Sample ID:	GW1733809060602	GW-17338-121406-MJW-14	GW-17338-080508-11	GW-017338-022409-011	GW-017338-022409-012	GW-017338-081809-ACH-07
Sample Date:	9/6/2006	12/14/2006	8/5/2008	2/24/2009	2/24/2009 (Duplicate)	8/18/2009
Parameters:	Units					
SVOCs cont'd (mg/L)						
Hexachlorobenzene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0021 U	0.0022 U	0.0021 U	0.0021 U	0.0022 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
Isophorone	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U
Naphthalene	mg/L	0.0009 J ^b	0.0027 J ^b	0.0014 J ^b	0.043 ^b	0.042 ^b
Nitrobenzene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.0011 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U
Pentachlorophenol	mg/L	0.032 U	0.032 U	0.032 U	0.032 U	0.033 U
Phenanthrene	mg/L	0.01 U	0.011 U	0.01 U	0.0004 J	0.0004 J
Phenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.011 U
Pyrene	mg/L	0.0003 J	0.0008 J	0.01 U	0.0007 J	0.01 U
Metals						
Aluminum	mg/L	12.4 ^b	1.85 ^b	0.342 ^b	1.77 ^b	1.7 ^b
Aluminum (dissolved)	mg/L	0.2 U	0.19 U	-	-	-
Antimony	mg/L	0.01 U	0.01 U	0.0084 U	0.01 U	0.01 U
Antimony (dissolved)	mg/L	0.01 U	0.01 U	-	-	-
Arsenic	mg/L	0.009 ^b	0.0042 U	0.011 ^{ab}	0.01 ^b	0.0064 ^b
Arsenic (dissolved)	mg/L	0.005 U	0.0042 U	-	-	-
Barium	mg/L	0.11 J	0.412 ^b	0.658 ^b	0.663 ^b	0.702 ^b
Barium (dissolved)	mg/L	0.07 J	0.418 ^b	-	-	-
Beryllium	mg/L	0.002 U	0.002 U	0.00067 U	0.002 U	0.002 U
Beryllium (dissolved)	mg/L	0.002 U	0.002 U	-	-	-
Cadmium	mg/L	0.004 U	0.004 U	0.005 U	0.004 U	0.004 U
Cadmium (dissolved)	mg/L	0.004 U	0.004 U	-	-	-
Calcium	mg/L	10	64.5	74.1	76.2	81.8
Calcium (dissolved)	mg/L	11.1	68.2	-	-	-
Chromium	mg/L	0.0148 U	0.01 U	0.018 U	0.0016 J	0.0017 J
Chromium Total (dissolved)	mg/L	0.01 U	0.01 U	-	-	-
Chromium VI (hexavalent)	mg/L	0.05 U	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.01 U	-	-	-	-
Cobalt	mg/L	0.0075 J	0.05 U	0.1 U	0.05 U	0.05 U
Cobalt (dissolved)	mg/L	0.05 U	0.05 U	-	-	-
Copper	mg/L	0.0142 J	0.025 U	0.021 U	0.0265	0.025 U
Copper (dissolved)	mg/L	0.025 U	0.025 U	-	-	-
Iron	mg/L	23.1 ^{ab}	20.3 ^{ab}	23 ^{ab}	28.1 ^{ab}	30 ^{ab}
Iron (dissolved)	mg/L	13.4 ^{ab}	19.4 ^{ab}	-	-	-
Lead	mg/L	0.0069	0.003 U	0.0023 J	0.003 U	0.003 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Sample ID:	GW1733809060602	GW-17338-121406-MJW-14	GW-17338-080508-11	GW-017338-022409-011	GW-017338-022409-012	GW-017338-081809-ACH-07
Sample Date:	9/6/2006	12/14/2006	8/5/2008	2/24/2009	2/24/2009 (Duplicate)	8/18/2009

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	0.003 U	0.003 U	-	-	-	-
Magnesium	mg/L	3.53 J	24.2	26.2	26.1	27.7	23.2
Magnesium (dissolved)	mg/L	3.48 J	25.2	-	-	-	-
Manganese	mg/L	0.307 ^b	0.93 ^{ab}	0.939 ^{ab}	0.892 ^{ab}	0.949 ^{ab}	0.758 ^b
Manganese (dissolved)	mg/L	0.291 ^b	0.946 ^{ab}	-	-	-	-
Mercury	mg/L	0.00012 J	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00028
Mercury (dissolved)	mg/L	0.0002 U	0.0002 U	-	-	-	-
Nickel	mg/L	0.0089 J	0.04 U	0.065 U	0.04 U	0.04 U	0.0069 J
Nickel (dissolved)	mg/L	0.04 U	0.04 U	-	-	-	-
Potassium	mg/L	2.85 J	13.3	19	17.5	18.3	14.8
Potassium (dissolved)	mg/L	2.58 J	13.7	-	-	-	-
Selenium	mg/L	0.005 U	0.005 U	0.0057 U	0.005 U	0.005 U	0.01 U
Selenium (dissolved)	mg/L	0.005 U	0.005 U	-	-	-	-
Silver	mg/L	0.01 U	0.01 U	0.0086 U	0.01 U	0.01 U	0.0015 J
Silver (dissolved)	mg/L	0.01 U	0.01 U	-	-	-	-
Sodium	mg/L	11.6	88.7	203	185	194	180
Sodium (dissolved)	mg/L	13.6	92.5	-	-	-	-
Thallium	mg/L	0.01 U	0.0095 U	0.0097 U	0.0095 U	0.0095 U	0.01 U
Thallium (dissolved)	mg/L	0.01 U	0.0095 U	-	-	-	-
Vanadium	mg/L	0.0187 J	0.05 U	0.016 U	0.05 U	0.05 U	0.0122 J
Vanadium (dissolved)	mg/L	0.05 U	0.05 U	-	-	-	-
Zinc	mg/L	0.0787	0.0157 J	0.03 U	0.03 U	0.03 U	0.0211 J
Zinc (dissolved)	mg/L	0.03 U	0.03 U	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
Sample ID:		MW7-060105EAP005	WG-17338-111505-RR-023	GW17338082206012	GW-17338-121406-MJW-11	GW-17338-080508-12	GW-017338-022509-015
Sample Date:		6/1/2005	11/15/2005	8/22/2006	12/14/2006	8/5/2008	2/25/2009
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.005 U
1,1-Dichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.005 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.0006 J	0.005 U	0.005 U	0.005 U	0.0006 J	0.0012 J
1,2-Dichloroethane	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.005 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.0004 J	0.0015 J ^b
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.0005 J ^b	0.005 U	0.005 U	0.0008 J ^b	0.0017 J ^b	0.009 ^b
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	R	R	0.005 U	R	0.005 U	0.05 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.05 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.05 U
Acetone	mg/L	0.005 U	0.005 U	R	R	R	0.05 U
Benzene	mg/L	0.0006 J ^b	0.001 U	0.0014 ^b	0.0005 J ^b	0.0017 ^b	0.0023 J ^b
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U
Bromoform	mg/L	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.005 U
Bromomethane	mg/L	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.005 U
Chlorobenzene	mg/L	0.045 ^b	0.049 ^b	0.11 ^{ab}	0.076 ^b	0.33 ^{ab}	1.1 ^{ab}
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-7		MW-7		MW-7		MW-7		MW-7			
Sample ID:	MW7-060105EAP005		WG-17338-111505-RR-023		GW17338082206012		GW-17338-121406-MJW-11		GW-17338-080508-12		GW-017338-022509-015	
Sample Date:	6/1/2005		11/15/2005		8/22/2006		12/14/2006		8/5/2008		2/25/2009	
Parameters:	Units											
VOCs (cont.)												
cis-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cyclohexane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cymene	mg/L	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	mg/L	0.04	0.004 U	0.048	0.004 U	0.048	0.004 U	0.092	0.004 U	0.092	0.004 U	0.005 U
Hexachlorobutadiene	mg/L	-	-	-	-	-	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.005 U	0.005 U	0.0004 J	0.005 U	0.005 U	0.005 U	0.0005 J	0.005 U	0.0005 J	0.005 U	0.005 U
Methyl acetate	mg/L	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl cyclohexane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl tert butyl ether	mg/L	0.0003 J	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methylene chloride	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.005 U
Naphthalene	mg/L	-	-	-	-	-	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-	-	-	-	-	-
Styrene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U
Toluene	mg/L	0.28	0.0004 J	0.023	0.005 U	0.023	0.005 U	0.67	0.005 U	0.67	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.005 U
Trichlorofluoromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Trifluorotrichloroethane	mg/L	0.005 U	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl chloride	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylene (total)	mg/L	0.064	0.005 U	0.056	0.005 U	0.056	0.005 U	0.15	0.005 U	0.15	0.005 U	0.015 U
Semi-volatile Organic Compounds												
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	R	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.0004 J	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	0.04 U	0.04 U	0.031 U	0.031 U	0.031 U	0.031 U	0.032 U	0.031 U	0.032 U	0.031 U	0.031 UJ
2,4-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.002 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
Sample ID:	MW7-060105EAP005	WG-17338-111505-RR-023	GW17338082206012	GW-17338-121406-MJW-11	GW-17338-080508-12	GW-017338-022509-015
Sample Date:	6/1/2005	11/15/2005	8/22/2006	12/14/2006	8/5/2008	2/25/2009
Parameters:	Units					
SVOCs cont'd (mg/L)						
2-Chlorophenol	mg/L	0.0004 J	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.0021 J	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.02 U	0.02 U	0.021 U	0.021 U	0.02 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.02 U	0.021 U	0.021 U	0.02 U
3-Nitroaniline	mg/L	0.02 U	0.02 U	0.021 U	0.021 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.04 U	0.04 U	0.031 UJ	0.031 U	0.031 UJ
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.02 U	0.02 U	0.021 U	0.021 U	0.02 U
4-Nitrophenol	mg/L	0.04 U	0.04 U	0.031 U	0.031 U	0.031 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Atrazine	mg/L	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.012 ^{ab}	0.01 U	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	0.001 J	0.0003 J	0.01 U	0.01 U	0.01 U
Carbazole	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U
Fluoranthene	mg/L	0.0005 J	0.0004 J	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
<i>Sample ID:</i>	MW7-060105EAP005	WG-17338-111505-RR-023	GW17338082206012	GW-17338-121406-MJW-11	GW-17338-080508-12	GW-017338-022509-015
<i>Sample Date:</i>	6/1/2005	11/15/2005	8/22/2006	12/14/2006	8/5/2008	2/25/2009

Parameters: *Units**SVOCs cont'd (mg/L)*

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.002 U	0.002 U	0.0021 U	0.0021 U	0.0021 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	R	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.001 UJ	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.0004 J
Nitrobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.04 U	0.04 U	0.031 U	0.031 U	0.032 U	0.031 UJ
Phenanthrene	mg/L	0.0009 J	0.0003 J	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	0.0004 J	0.0003 J	0.01 U	0.01 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	5.41 ^b	-	0.626 ^b	1.28 ^b	3.71 ^b	2.52 ^b
Aluminum (dissolved)	mg/L	-	-	0.16 U	0.19 U	-	-
Antimony	mg/L	0.012 U	-	0.012 U	0.01 U	0.0084 U	0.01 U
Antimony (dissolved)	mg/L	-	-	0.012 U	0.01 U	-	-
Arsenic	mg/L	0.0064 U	-	0.0083 ^b	0.0099 ^b	0.015 ^{ab}	0.0113 ^{ab}
Arsenic (dissolved)	mg/L	-	-	0.0073	0.0101 ^a	-	-
Barium	mg/L	0.258	-	0.269 ^b	0.23	0.313 ^b	0.368 ^b
Barium (dissolved)	mg/L	-	-	0.264 ^b	0.24	-	-
Beryllium	mg/L	0.00016	-	0.006 U	0.002 U	0.00067 U	0.002 U
Beryllium (dissolved)	mg/L	-	-	0.006 U	0.002 U	-	-
Cadmium	mg/L	0.005 U	-	0.0032 U	0.004 U	0.005 U	0.004 U
Cadmium (dissolved)	mg/L	-	-	0.0032 U	0.004 U	-	-
Calcium	mg/L	37.9	-	29	23.4	29.4	34.7
Calcium (dissolved)	mg/L	-	-	29	24.9	-	-
Chromium	mg/L	0.0109	-	0.0057 U	0.01 U	0.0049 J	0.0036 J
Chromium Total (dissolved)	mg/L	-	-	0.0057 U	0.01 U	-	-
Chromium VI (hexavalent)	mg/L	-	0.5 U	0.02 U	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	0.05 U	-	-	-
Cobalt	mg/L	0.0222	-	0.0208 J	0.05 U	0.0173 J	0.0175 J
Cobalt (dissolved)	mg/L	-	-	0.0202 J	0.05 U	-	-
Copper	mg/L	0.0444	-	0.03 U	0.025 U	0.0076 J	0.0274
Copper (dissolved)	mg/L	-	-	0.03 U	0.025 U	-	-
Iron	mg/L	39 ^{ab}	-	57.1 ^{ab}	51.4 ^{ab}	62.5 ^{ab}	79.2 ^{ab}
Iron (dissolved)	mg/L	-	-	56.2 ^{ab}	54.1 ^{ab}	-	-
Lead	mg/L	0.003 U	-	0.0037 U	0.003 U	0.0133	0.003 J

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
Sample ID:	MW7-060105EAP005	WG-17338-111505-RR-023	GW17338082206012	GW-17338-121406-MJW-11	GW-17338-080508-12	GW-017338-022509-015
Sample Date:	6/1/2005	11/15/2005	8/22/2006	12/14/2006	8/5/2008	2/25/2009

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	0.0037 U	0.003 U	-	-
Magnesium	mg/L	26.3	-	25.2	21.6	26.4	28.2
Magnesium (dissolved)	mg/L	-	-	24.2	22.7	-	-
Manganese	mg/L	2.13 ^{ab}	-	2.25 ^{ab}	1.97 ^{ab}	2.38 ^{ab}	2.21 ^{ab}
Manganese (dissolved)	mg/L	-	-	2.13 ^{ab}	2.06 ^{ab}	-	-
Mercury	mg/L	0.0002 U	-	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	0.0002 U	0.0002 U	-	-
Nickel	mg/L	0.0069	-	0.025 U	0.04 U	0.065 U	0.0051 J
Nickel (dissolved)	mg/L	-	-	0.025 U	0.04 U	-	-
Potassium	mg/L	2.84	-	2.73 J	5 U	3.44 J	3.79 J
Potassium (dissolved)	mg/L	-	-	2.75 J	2.73 J	-	-
Selenium	mg/L	0.0051 U	-	0.0044 U	0.005 U	0.0057 U	0.005 U
Selenium (dissolved)	mg/L	-	-	0.0044 U	0.005 U	-	-
Silver	mg/L	0.015 U	-	0.012 U	0.01 U	0.0013 J	0.0027 J
Silver (dissolved)	mg/L	-	-	0.012 U	0.01 U	-	-
Sodium	mg/L	44.5	-	52.3	42.4	63.1	58.4
Sodium (dissolved)	mg/L	-	-	53.2	45.5	-	-
Thallium	mg/L	0.011 U	-	0.0098 U	0.0095 U	0.0097 U	0.0095 U
Thallium (dissolved)	mg/L	-	-	0.0098 U	0.0095 U	-	-
Vanadium	mg/L	0.0194	-	0.16 U	0.05 U	0.0088 J	0.0049 J
Vanadium (dissolved)	mg/L	-	-	0.16 U	0.05 U	-	-
Zinc	mg/L	0.0162	-	0.03 U	0.0111 J	0.0064 J	0.008 J
Zinc (dissolved)	mg/L	-	-	0.03 U	0.03 U	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	0.00056 U	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	0.00056 U	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	0.00056 U	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	0.00056 U	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	0.00056 U	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	0.00056 U	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	0.00056 U	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-7	MW-7	MW-8	MW-8	MW-8	MW-8
Sample ID:		GW-017338-081909-ACH-09	GW-017338-081909-ACH-10	MW8-060205EAP001	MW8-060205EAP002	WG-17338-111405-RR-015	GW17338082106004
Sample Date:		8/19/2009	8/19/2009 (Duplicate)	6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.001 U	0.003 U	0.003 U	0.003 U	0.003 U
1,1-Dichloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/L	0.001 U	0.001 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.00067 J	0.0007 J	0.0007 J	0.0008 J	0.005 U	0.005 U
1,2-Dichloroethane	mg/L	0.001 U	0.001 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.00081 J ^b	0.00081 J ^b	0.0006 J ^b	0.0006 J ^b	0.005 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.0062 ^b	0.0067 ^b	0.0037 J ^b	0.0038 J ^b	0.0013 J ^b	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	R	R	R	R	R	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.01 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.01 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U
Acetone	mg/L	R	R	0.005 U	0.005 U	0.005 U	R
Benzene	mg/L	0.0022 U	0.0022 U	0.0047 ^b	0.0049 ^b	0.0076 ^{ab}	0.0072 ^{ab}
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.001 U	0.001 U	0.004 U	0.004 U	0.004 U	0.004 U
Bromomethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.001 U	0.001 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	mg/L	0.87 ^{ab}	0.96 ^{ab}	0.81 ^{ab}	0.71 ^{ab}	0.25 ^{ab}	0.06 ^b
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-7	MW-7	MW-8	MW-8	MW-8	MW-8
Sample ID:		GW-017338-081909-ACH-09	GW-017338-081909-ACH-10	MW8-060205EAP001	MW8-060205EAP002	WG-17338-111405-RR-015	GW17338082106004
Sample Date:		8/19/2009	8/19/2009 (Duplicate)	6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006
Parameters:		Units					
VOCs (cont.)							
cis-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Cyclohexane	mg/L	0.001 U	0.001 U	0.0006 J	0.0007 J	0.0017 J	0.0011 J
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	mg/L	0.016 U	0.013 U	0.0065	0.0073	0.0009 J	0.004 U
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.0019 U	0.0019 U	0.0025 J	0.0027 J	0.0078	0.0028 J
Methyl acetate	mg/L	0.002 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl cyclohexane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.0019 J	0.0008 J
Methyl tert butyl ether	mg/L	0.00054 J	0.00058 J	0.0013 J	0.0014 J	0.0022 J	0.016
Methylene chloride	mg/L	0.001 U	0.001 U	0.003 U	0.003 U	0.003 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	0.02 U	0.016 U	0.04	0.042	0.0009 J	0.005 U
trans-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Trifluorotrichloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl chloride	mg/L	0.001 U	0.001 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylene (total)	mg/L	0.036 U	0.029 U	0.0091	0.0096	0.0016 J	0.005 U
Semi-volatile Organic Compounds							
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 UJ
2,4,5-Trichlorophenol	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 U
2,4,6-Trichlorophenol	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 U
2,4-Dichlorophenol	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 U
2,4-Dimethylphenol	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.0056 J	0.011 U
2,4-Dinitrophenol	mg/L	0.033 UJ	0.032 UJ	0.042 U	0.067 U	0.041 U	0.033 UJ
2,4-Dinitrotoluene	mg/L	0.0022 U	0.0021 U	0.0021 U	0.0033 U	0.0021 U	0.0022 UJ
2,6-Dinitrotoluene	mg/L	0.0022 U	0.0021 U	0.0021 U	0.0033 U	0.0004 J	0.0022 UJ
2-Chloronaphthalene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 UJ

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-7	MW-7	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW-017338-081909-ACH-09	GW-017338-081909-ACH-10	MW8-060205EAP001	MW8-060205EAP002	WG-17338-111405-RR-015	GW17338082106004
Sample Date:	8/19/2009	8/19/2009 (Duplicate)	6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006
Parameters:	Units					
<i>SVOCs cont'd (mg/L)</i>						
2-Chlorophenol	mg/L	0.011 U	0.011 U	0.0044 J	0.0048 J	0.011 U
2-Methylnaphthalene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.011 UJ
2-Methylphenol	mg/L	0.011 U	0.011 U	0.0002 J	0.017 U	0.011 U
2-Nitroaniline	mg/L	0.022 U	0.021 U	0.021 U	0.033 U	0.021 U
2-Nitrophenol	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.022 UJ
3&4-Methylphenol	mg/L	-	-	-	-	0.011 U
3,3'-Dichlorobenzidine	mg/L	0.022 U	0.021 U	0.021 U	0.033 U	-
3-Nitroaniline	mg/L	0.022 U	0.021 U	0.021 U	0.021 U	0.022 UJ
4,6-Dinitro-2-methylphenol	mg/L	0.033 U	0.032 U	0.042 U	0.067 U	0.041 U
4-Bromophenyl phenyl ether	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.033 UJ
4-Chloro-3-methylphenol	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
4-Chloroaniline	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.011 UJ
4-Chlorophenyl phenyl ether	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
4-Methylphenol	mg/L	0.011 U	0.011 U	0.01 U	0.0004 J	0.01 U
4-Nitroaniline	mg/L	0.022 U	0.021 U	0.021 U	0.033 U	0.011 UJ
4-Nitrophenol	mg/L	0.033 U	0.032 U	0.042 U	0.067 U	0.022 UJ
Acenaphthene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.041 U
Acenaphthylene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.033 U
Acetophenone	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.0004 J
Anthracene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Atrazine	mg/L	0.011 U	0.011 U	0.01 UJ	0.017 UJ	0.01 UJ
Benzaldehyde	mg/L	0.011 U	0.011 U	0.01 UJ	0.017 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.011 UJ
Benzo(a)pyrene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.011 UJ
Benzo(b)fluoranthene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.01 U
Benzo(g,h,i)perylene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.011 UJ
Benzo(k)fluoranthene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.01 U
Biphenyl (1,1-Biphenyl)	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.0011 UJ
bis(2-Chloroethoxy)methane	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.011 UJ
bis(2-Ethylhexyl)phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.001 U
Butyl benzylphthalate	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Caprolactam	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Carbazole	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Chrysene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.011 UJ
Dibenzofuran	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.0003 J
Diethyl phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Dimethyl phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Di-n-butylphthalate	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Di-n-octyl phthalate	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U
Fluoranthene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.011 UJ
Fluorene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.0004 J
						0.011 UJ

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-7	MW-7	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW-017338-081909-ACH-09	GW-017338-081909-ACH-10	MW8-060205EAP001	MW8-060205EAP002	WG-17338-111405-RR-015	GW17338082106004
Sample Date:	8/19/2009	8/19/2009 (Duplicate)	6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006

Parameters: **Units****SVOCs cont'd (mg/L)**

Hexachlorobenzene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.001 U	0.0011 UJ
Hexachlorobutadiene	mg/L	0.0022 U	0.0021 U	0.0021 U	0.0033 U	0.0021 U	0.0022 UJ
Hexachlorocyclopentadiene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 UJ
Hexachloroethane	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.001 U	0.0011 UJ
Indeno(1,2,3-cd)pyrene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.001 U	0.0011 UJ
Isophorone	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 UJ
Naphthalene	mg/L	0.011 U	0.011 U	0.0008 J ^b	0.0008 J ^b	0.0004 J	0.0005 J
Nitrobenzene	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.001 U	0.0011 UJ
N-Nitrosodi-n-propylamine	mg/L	0.0011 U	0.0011 U	0.001 U	0.0017 U	0.001 U	0.0011 UJ
N-Nitrosodiphenylamine	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 UJ
Pentachlorophenol	mg/L	0.033 U	0.032 U	0.042 U	0.067 U	0.041 U	0.033 UJ
Phenanthrene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 UJ
Phenol	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 U
Pyrene	mg/L	0.011 U	0.011 U	0.01 U	0.017 U	0.01 U	0.011 UJ

Metals

Aluminum	mg/L	7.3 J ^b	2.38 J ^b	7.06 ^b	2.31 ^b	-	-
Aluminum (dissolved)	mg/L	-	-	-	-	-	-
Antimony	mg/L	0.01 U	0.01 U	0.012 U	0.012 U	-	-
Antimony (dissolved)	mg/L	-	-	-	-	-	-
Arsenic	mg/L	0.0162 ^{ab}	0.014 ^{ab}	0.0064 U	0.0064 U	-	-
Arsenic (dissolved)	mg/L	-	-	-	-	-	-
Barium	mg/L	0.424 ^b	0.348 ^b	0.276 ^b	0.285 ^b	-	-
Barium (dissolved)	mg/L	-	-	-	-	-	-
Beryllium	mg/L	0.002 U	0.002 U	0.00021	0.002 U	-	-
Beryllium (dissolved)	mg/L	-	-	-	-	-	-
Cadmium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	-	-
Cadmium (dissolved)	mg/L	-	-	-	-	-	-
Calcium	mg/L	38.6	32.7	41.7	43	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-
Chromium	mg/L	0.009 J	0.01 U	0.0111	0.003	-	-
Chromium Total (dissolved)	mg/L	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	-	-	-	-	0.01 U	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-	-
Cobalt	mg/L	0.017 J	0.0135 J	0.0245	0.0217	-	-
Cobalt (dissolved)	mg/L	-	-	-	-	-	-
Copper	mg/L	0.0341	0.0258	0.0093	0.025 U	-	-
Copper (dissolved)	mg/L	-	-	-	-	-	-
Iron	mg/L	86.2 ^{ab}	72.5 ^{ab}	41.3 ^{ab}	43.7 ^{ab}	-	-
Iron (dissolved)	mg/L	-	-	-	-	-	-
Lead	mg/L	0.005 U	0.005 U	0.004	0.003 U	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-7	MW-7	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW-017338-081909-ACH-09	GW-017338-081909-ACH-10	MW8-060205EAP001	MW8-060205EAP002	WG-17338-111405-RR-015	GW17338082106004
Sample Date:	8/19/2009	8/19/2009 (Duplicate)	6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006

Parameters:**Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	-	-
Magnesium	mg/L	30.7	26.3	27.6	29.1	-
Magnesium (dissolved)	mg/L	-	-	-	-	-
Manganese	mg/L	2.19 ^{ab}	1.9 ^{ab}	2.12 ^{ab}	2.27 ^{ab}	-
Manganese (dissolved)	mg/L	-	-	-	-	-
Mercury	mg/L	0.00051	0.00043	0.0002 U	0.0002 U	-
Mercury (dissolved)	mg/L	-	-	-	-	-
Nickel	mg/L	0.0087 J	0.04 U	0.0073	0.04 U	-
Nickel (dissolved)	mg/L	-	-	-	-	-
Potassium	mg/L	4.16 J	3.37 J	2.78	2.61	-
Potassium (dissolved)	mg/L	-	-	-	-	-
Selenium	mg/L	0.01 U	0.01 U	0.0051 U	0.0051 U	-
Selenium (dissolved)	mg/L	-	-	-	-	-
Silver	mg/L	0.0086 J	0.0011 J	0.015 U	0.015 U	-
Silver (dissolved)	mg/L	-	-	-	-	-
Sodium	mg/L	58.8	49.7	48.9	51.9	-
Sodium (dissolved)	mg/L	-	-	-	-	-
Thallium	mg/L	0.01 U	0.01 U	0.011 U	0.011 U	-
Thallium (dissolved)	mg/L	-	-	-	-	-
Vanadium	mg/L	0.0176 J	0.0058 J	0.0181	0.0048	-
Vanadium (dissolved)	mg/L	-	-	-	-	-
Zinc	mg/L	0.0314	0.03 U	0.0186	0.0096	-
Zinc (dissolved)	mg/L	-	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
<i>Sample ID:</i>	GW17338082306015	GW-17338-121406-MJW-10	GW-17338-080408-02	GW-17338-112008-01	GW-017338-022409-009	GW-017338-050809-ACH-003
<i>Sample Date:</i>	8/23/2006	12/14/2006	8/4/2008	11/20/2008	2/24/2009	5/8/2009

Parameters: *Units*

Volatile Organic Compounds

1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	-	0.003 U	0.003 U	0.003 U	0.001 U
1,1-Dichloroethane	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U
1,1-Dichloroethene	mg/L	-	0.002 U	0.002 U	0.002 U	0.001 U
1,1-Dichloropropene	mg/L	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	-	0.005 U	0.005 U	-	0.001 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	-	0.005 U	0.005 U	-	0.001 U
1,2-Dibromoethane	mg/L	-	0.005 U	0.005 U	-	0.001 U
1,2-Dichlorobenzene	mg/L	-	0.005 U	0.005 U	-	0.001 U
1,2-Dichloroethane	mg/L	-	0.002 U	0.002 U	0.002 U	0.001 U
1,2-Dichloropropane	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	0.005 U	0.005 U	-	0.001 U
1,3-Dichloropropane	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	0.005 U	0.005 U	-	0.001 U
2,2-Dichloropropane	mg/L	-	-	-	-	-
2-Butanone	mg/L	-	R	0.005 U	0.005 U	0.01 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-
2-Hexanone	mg/L	-	0.005 U	0.005 U	0.005 U	0.01 U
2-Phenylbutane	mg/L	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	-	0.005 U	0.005 U	0.005 U	0.01 U
Acetone	mg/L	-	R	R	0.005 U	0.01 U
Benzene	mg/L	-	0.006 ^{ab}	0.0012 ^b	0.0039 ^b	0.0029 ^b
Bromobenzene	mg/L	-	-	-	-	-
Bromodichloromethane	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	-	0.004 U	0.004 U	0.004 U	0.001 U
Bromomethane	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U
Carbon disulfide	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U
Carbon tetrachloride	mg/L	-	0.002 U	0.002 U	0.002 U	0.001 U
Chlorobenzene	mg/L	-	0.049 ^b	0.0046 J	0.0033 J	0.0029
Chlorobromomethane	mg/L	-	-	-	-	-
Chloroethane	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U
Chloroform	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U
Chloromethane	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U
cis-1,2-Dichloroethene	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW17338082306015	GW-17338-121406-MJW-10	GW-17338-080408-02	GW-17338-112008-01	GW-017338-022409-009	GW-017338-050809-ACH-003
Sample Date:	8/23/2006	12/14/2006	8/4/2008	11/20/2008	2/24/2009	5/8/2009

Parameters:	Units
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VOCs (cont.)

cis-1,3-Dichloropropene	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Cyclohexane	mg/L	-	0.0016 J	0.0009 J	-	0.0031	0.0031
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	-	0.005 U	0.005 U	-	0.001 U	0.001 U
Ethylbenzene	mg/L	-	0.004 U	0.004 U	0.004 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	-	0.0009 J	0.0006 J	-	0.0059	0.0029
Methyl acetate	mg/L	-	0.005 U	0.005 U	-	0.001 U	0.002 U
Methyl cyclohexane	mg/L	-	0.0018 J	0.0024 J	-	0.011	0.016
Methyl tert butyl ether	mg/L	-	0.017	0.0045 J	-	0.0063	0.005
Methylene chloride	mg/L	-	0.003 U	0.003 U	0.003 U	0.001 U	0.001 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	-	0.005 U	0.005 U	0.0004 J	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Trichloroethene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	-	0.005 U	0.005 U	-	0.001 U	0.001 U
Trifluorotrichloroethane	mg/L	-	0.005 U	0.005 U	-	0.001 U	0.001 U
Vinyl chloride	mg/L	-	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Xylene (total)	mg/L	-	0.005 U	0.005 U	0.005 U	0.0005 J	0.003 U

Semi-volatile Organic Compounds

1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	-	0.031 U	0.03 U	0.031 U	0.032 U	0.03 U
2,4-Dinitrotoluene	mg/L	-	0.0021 U	0.002 U	0.002 U	0.0021 U	0.002 U
2,6-Dinitrotoluene	mg/L	-	0.0021 U	0.002 U	0.002 U	0.0021 U	0.002 U
2-Chloronaphthalene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Sample ID:		GW17338082306015	GW-17338-121406-MJW-10	GW-17338-080408-02	GW-17338-112008-01	GW-017338-022409-009	GW-017338-050809-ACH-003
Sample Date:		8/23/2006	12/14/2006	8/4/2008	11/20/2008	2/24/2009	5/8/2009
Parameters:		Units					
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	-	0.01 U	0.01 U	0.0004 J	0.01 U	0.01 U
2-Methylphenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	-	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U
2-Nitrophenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	-	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U
3-Nitroaniline	mg/L	-	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	-	0.031 U	0.03 U	0.031 U	0.032 U	0.03 U
4-Bromophenyl phenyl ether	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	-	0.01 U	0.01 U	-	0.01 U	0.01 U
4-Nitroaniline	mg/L	-	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U
4-Nitrophenol	mg/L	-	0.031 U	0.03 U	0.031 U	0.032 U	0.03 U
Acenaphthene	mg/L	-	0.0006 J	0.0003 J	0.0008 J	0.0008 J	0.01 U
Acenaphthylene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Atrazine	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	-	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U
Benzo(a)anthracene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ
Butyl benzylphthalate	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbazole	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibenzofuran	mg/L	-	0.0003 J	0.01 U	0.0003 J	0.01 U	0.01 U
Diethyl phthalate	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	-	0.0003 J	0.01 U	0.01 U	0.0003 J	0.01 U
Fluorene	mg/L	-	0.0006 J	0.01 U	0.0004 J	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW17338082306015	GW-17338-121406-MJW-10	GW-17338-080408-02	GW-17338-112008-01	GW-017338-022409-009	GW-017338-050809-ACH-003
Sample Date:	8/23/2006	12/14/2006	8/4/2008	11/20/2008	2/24/2009	5/8/2009

Parameters:**Units****SVOCs cont'd (mg/L)**

Hexachlorobenzene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	-	0.0021 U	0.002 U	0.002 U	0.0021 U	0.002 U
Hexachlorocyclopentadiene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	-	0.0052 ^J	0.01 U	0.043 ^b	0.032 ^b	0.01 U
Nitrobenzene	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	-	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	-	0.031 U	0.03 U	0.031 U	0.032 U	0.03 U
Phenanthrene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	-	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	0.257 ^b	0.293 ^b	0.387 ^b	0.946 ^b	0.477 ^b	1.18 ^b
Aluminum (dissolved)	mg/L	0.16 U	0.2 U	-	-	-	-
Antimony	mg/L	0.012 U	0.01 U	0.0084 U	0.01 U	0.01 U	0.01 U
Antimony (dissolved)	mg/L	0.012 U	0.01 U	-	-	-	-
Arsenic	mg/L	0.0036 U	0.0042 U	0.0059 U	0.0042 U	0.0042 U	0.005 U
Arsenic (dissolved)	mg/L	0.0036 U	0.0042 U	-	-	-	-
Barium	mg/L	0.296 ^b	0.302 ^b	0.41 ^b	0.529 ^b	0.462 ^b	0.491 ^b
Barium (dissolved)	mg/L	0.305 ^b	0.305 ^b	-	-	-	-
Beryllium	mg/L	0.006 U	0.002 U	0.00067 U	0.002 U	0.002 U	0.002 U
Beryllium (dissolved)	mg/L	0.006 U	0.002 U	-	-	-	-
Cadmium	mg/L	0.0032 U	0.004 U	0.00059 J	0.004 U	0.004 U	0.005 U
Cadmium (dissolved)	mg/L	0.0032 U	0.004 U	-	-	-	-
Calcium	mg/L	47.3	51.4	53.5	53.8	58	49.9
Calcium (dissolved)	mg/L	48.7	51.1	-	-	-	-
Chromium	mg/L	0.0057 U	0.01 U	0.018 U	0.01 U	0.01 U	0.01 U
Chromium Total (dissolved)	mg/L	0.0057 U	0.01 U	-	-	-	-
Chromium VI (hexavalent)	mg/L	0.04 U	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	0.05 U	-	-	-	-	-
Cobalt	mg/L	0.0222 J	0.0216 J	0.019 J	0.0178 J	0.0195 J	0.0178 J
Cobalt (dissolved)	mg/L	0.0224 J	0.0214 J	-	-	-	-
Copper	mg/L	0.03 U	0.025 U	0.0033 J	0.025 U	0.025 U	0.025 U
Copper (dissolved)	mg/L	0.03 U	0.025 U	-	-	-	-
Iron	mg/L	54.6 ^{ab}	56.7 ^{ab}	67.8 ^{ab}	72.7 ^{ab}	75.5 ^{ab}	67.1 ^{ab}
Iron (dissolved)	mg/L	56.6 ^{ab}	56.6 ^{ab}	-	-	-	-
Lead	mg/L	0.0037 U	0.003 U	0.0137	0.003 U	0.003 U	0.0034 J

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW17338082306015	GW-17338-121406-MJW-10	GW-17338-080408-02	GW-17338-112008-01	GW-017338-022409-009	GW-017338-050809-ACH-003
Sample Date:	8/23/2006	12/14/2006	8/4/2008	11/20/2008	2/24/2009	5/8/2009

Parameters:**Units****Metals(cont)**

Lead (dissolved)	mg/L	0.0037 U	0.003 U	-	-	-	-
Magnesium	mg/L	31.8	32.9	35.3	37.5	37.1	32.9
Magnesium (dissolved)	mg/L	33.1	33.1	-	-	-	-
Manganese	mg/L	1.98 ^{ab}	1.98 ^{ab}	1.9 ^{ab}	1.87 ^{ab}	1.99 ^{ab}	1.71 ^{ab}
Manganese (dissolved)	mg/L	2.05 ^{ab}	1.99 ^{ab}	-	-	-	-
Mercury	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	0.0002 U	0.0002 U	-	-	-	-
Nickel	mg/L	0.025 U	0.04 U	0.065 U	0.04 U	0.04 U	0.04 U
Nickel (dissolved)	mg/L	0.025 U	0.0046 J	-	-	-	-
Potassium	mg/L	2.79 J	3.15 J	3.22 J	3.78 J	3.37 J	3.62 J
Potassium (dissolved)	mg/L	2.85 J	3.14 J	-	-	-	-
Selenium	mg/L	0.0044 U	0.005 U	0.0057 U	0.005 U	0.005 U	0.01 U
Selenium (dissolved)	mg/L	0.0044 U	0.005 U	-	-	-	-
Silver	mg/L	0.012 U	0.01 U	0.0086 U	0.01 U	0.01 U	0.01 U
Silver (dissolved)	mg/L	0.012 U	0.01 U	-	-	-	-
Sodium	mg/L	60	55.1	78.5	101	85.4	102
Sodium (dissolved)	mg/L	61.7	56	-	-	-	-
Thallium	mg/L	0.0098 U	0.0095 U	0.0097 U	0.0095 U	0.0095 U	0.01 U
Thallium (dissolved)	mg/L	0.0098 U	0.0095 U	-	-	-	-
Vanadium	mg/L	0.16 U	0.05 U	0.016 U	0.05 U	0.05 U	0.05 U
Vanadium (dissolved)	mg/L	0.16 U	0.05 U	-	-	-	-
Zinc	mg/L	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Zinc (dissolved)	mg/L	0.03 U	0.0125 J	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>		MW-8	MW-8	MW-8	MW-8	MW-8
<i>Sample ID:</i>		GW-017338-050809-ACH-004	GW-017338-081809-ACH-05	GW-017338-111209-ACH-03	GW-017338-111209-ACH-04	GW-017338-012110-ACH-001
<i>Sample Date:</i>		5/8/2009 (Duplicate)	8/18/2009	11/12/2009	11/12/2009 (Duplicate)	1/21/2010
<i>Parameters:</i>	<i>Units</i>					
<i>Volatile Organic Compounds</i>						
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,1,2-Trichloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,1-Dichloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,1-Dichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,1-Dichloropropene	mg/L	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.001 U	0.001 U	0.001 UJ	0.001 UJ	-
1,2-Dibromoethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,2-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,2-Dichloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
1,3-Dichloropropane	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
2,2-Dichloropropane	mg/L	-	-	-	-	-
2-Butanone	mg/L	0.01 U	R	0.01 UJ	0.01 UJ	-
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-
2-Hexanone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	-
2-Phenylbutane	mg/L	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	-
Acetone	mg/L	0.01 UJ	R	R	R	-
Benzene	mg/L	0.0021 ^b	0.0037 ^b	0.012 ^{ab}	0.012 ^{ab}	-
Bromobenzene	mg/L	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
Bromoform	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
Bromomethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
Carbon disulfide	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
Carbon tetrachloride	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
Chlorobenzene	mg/L	0.0017	0.002	0.0028	0.0028	-
Chlorobromomethane	mg/L	-	-	-	-	-
Chloroethane	mg/L	0.001 U	0.001 U	0.001 UJ	0.001 UJ	-
Chloroform	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
Chloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-
cis-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-8	MW-8	MW-8	MW-8	MW-8
<i>Sample ID:</i>	GW-017338-050809-ACH-004	GW-017338-081809-ACH-05	GW-017338-111209-ACH-03	GW-017338-111209-ACH-04	GW-017338-012110-ACH-001
<i>Sample Date:</i>	5/8/2009 (Duplicate)	8/18/2009	11/12/2009	11/12/2009 (Duplicate)	1/21/2010
<i>Parameters:</i>	<i>Units</i>				
VOCs (cont.)					
cis-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.001 U	-
Cyclohexane	mg/L	0.0029	0.0021	0.0053	-
Cymene	mg/L	-	-	-	-
Dibromochloromethane	mg/L	0.001 U	0.001 U	0.001 U	-
Dibromomethane	mg/L	-	-	-	-
Dichlorodifluoromethane	mg/L	0.001 U	0.001 U	0.001 U	-
Ethylbenzene	mg/L	0.001 U	0.00043 J	0.0008 J	-
Hexachlorobutadiene	mg/L	-	-	-	-
Isopropyl benzene	mg/L	0.0032	0.0071	0.024	-
Methyl acetate	mg/L	0.002 U	0.002 U	0.002 U	-
Methyl cyclohexane	mg/L	0.018	0.0072	0.018	-
Methyl tert butyl ether	mg/L	0.0053	0.0071	0.0089	-
Methylene chloride	mg/L	0.001 U	0.001 U	0.001 U	-
Naphthalene	mg/L	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-
Styrene	mg/L	0.001 U	0.001 U	0.001 U	-
tert-Butylbenzene	mg/L	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	-
Toluene	mg/L	0.001 U	0.0003 J	0.00025 J	-
trans-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.001 U	-
trans-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.001 U	-
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	-
Trichlorofluoromethane	mg/L	0.001 U	0.001 U	0.001 U	-
Trifluorotrichloroethane	mg/L	0.001 U	0.001 U	0.001 U	-
Vinyl chloride	mg/L	0.001 U	0.001 U	0.001 U	-
Xylene (total)	mg/L	0.003 U	0.018	0.017	-
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	mg/L	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	0.03 U	0.032 UJ	0.031 UJ	0.03 U
2,4-Dinitrotoluene	mg/L	0.002 U	0.0021 U	0.0021 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.0021 U	0.0021 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-8	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW-017338-050809-ACH-004	GW-017338-081809-ACH-05	GW-017338-111209-ACH-03	GW-017338-111209-ACH-04	GW-017338-012110-ACH-001
Sample Date:	5/8/2009 (Duplicate)	8/18/2009	11/12/2009	11/12/2009 (Duplicate)	1/21/2010
Parameters:	Units				
SVOCs cont'd (mg/L)					
2-Chlorophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.02 U	0.021 U	0.02 U	0.02 U
2-Nitrophenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.021 U	0.02 U	0.02 U
3-Nitroaniline	mg/L	0.02 U	0.021 U	0.02 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.03 U	0.032 U	0.031 U	0.03 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.02 U	0.021 U	0.02 U	0.02 U
4-Nitrophenol	mg/L	0.03 U	0.032 U	0.031 U	0.03 U
Acenaphthene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Acetophenone	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Anthracene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Atrazine	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 U	0.011 U	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 UJ	0.011 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Caprolactam	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Carbazole	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Chrysene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U
Fluorene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-8	MW-8	MW-8	MW-8	MW-8
GW-017338-050809-ACH-004	GW-017338-081809-ACH-05	GW-017338-111209-ACH-03	GW-017338-111209-ACH-04	GW-017338-012110-ACH-001
5/8/2009	8/18/2009	11/12/2009	11/12/2009	1/21/2010
(Duplicate)			(Duplicate)	

Parameters:

Units

SVOCs cont'd (mg/L)

Hexachlorobenzene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.002 U	0.0021 U	0.0021 U	0.002 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.018 ^b	0.083 ^b	0.22 ^b	0.22 ^b	0.14 J ^b
Nitrobenzene	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.0011 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.03 U	0.032 U	0.031 U	0.031 U	0.03 U
Phenanthrene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.01 U	0.011 U	0.01 UJ	0.01 UJ	0.01 U
Pyrene	mg/L	0.01 U	0.011 U	0.01 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	1.05 ^b	6.53 ^b	2.53 J ^b	2.41 J ^b	-
Aluminum (dissolved)	mg/L	-	-	-	-	-
Antimony	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	-
Antimony (dissolved)	mg/L	-	-	-	-	-
Arsenic	mg/L	0.005 U	0.005 U	0.0039 J ^b	0.0044 J ^b	-
Arsenic (dissolved)	mg/L	-	-	-	-	-
Barium	mg/L	0.465 ^b	0.614 ^b	0.613 ^b	0.618 ^b	-
Barium (dissolved)	mg/L	-	-	-	-	-
Beryllium	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	-
Beryllium (dissolved)	mg/L	-	-	-	-	-
Cadmium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	-
Cadmium (dissolved)	mg/L	-	-	-	-	-
Calcium	mg/L	46.6	61.3	60.1	60.1	-
Calcium (dissolved)	mg/L	-	-	-	-	-
Chromium	mg/L	0.01 U	0.0058 J	0.01 U	0.01 U	-
Chromium Total (dissolved)	mg/L	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-
Cobalt	mg/L	0.0161 J	0.0215 J	0.0218 J	0.0214 J	-
Cobalt (dissolved)	mg/L	-	-	-	-	-
Copper	mg/L	0.025 U	0.0313	0.025 U	0.025 U	-
Copper (dissolved)	mg/L	-	-	-	-	-
Iron	mg/L	63.8 ^{ab}	87.5 ^{ab}	85.1 ^{ab}	85.1 ^{ab}	-
Iron (dissolved)	mg/L	-	-	-	-	-
Lead	mg/L	0.0034 J	0.005 U	0.005 U	0.005 U	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-8	MW-8	MW-8	MW-8	MW-8
Sample ID:	GW-017338-050809-ACH-004	GW-017338-081809-ACH-05	GW-017338-111209-ACH-03	GW-017338-111209-ACH-04	GW-017338-012110-ACH-001
Sample Date:	5/8/2009	8/18/2009	11/12/2009	11/12/2009	1/21/2010
	(Duplicate)			(Duplicate)	

Parameters:**Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	-
Magnesium	mg/L	31.3	42	40.8	40.8
Magnesium (dissolved)	mg/L	-	-	-	-
Manganese	mg/L	1.62 ^{ab}	2.07 ^{ab}	1.98 ^{ab}	1.98 ^{ab}
Manganese (dissolved)	mg/L	-	-	-	-
Mercury	mg/L	0.0002 U	0.00033	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	-
Nickel	mg/L	0.04 U	0.0055 J	0.04 U	0.04 U
Nickel (dissolved)	mg/L	-	-	-	-
Potassium	mg/L	3.39 J	3.76 J	4.02 J	4.11 J
Potassium (dissolved)	mg/L	-	-	-	-
Selenium	mg/L	0.01 U	0.01 U	0.01 U	0.01 U
Selenium (dissolved)	mg/L	-	-	-	-
Silver	mg/L	0.01 U	0.01 U	0.01 U	0.01 U
Silver (dissolved)	mg/L	-	-	-	-
Sodium	mg/L	98.5	101	109	109
Sodium (dissolved)	mg/L	-	-	-	-
Thallium	mg/L	0.01 U	0.01 U	0.01 U	0.01 U
Thallium (dissolved)	mg/L	-	-	-	-
Vanadium	mg/L	0.05 U	0.0085 J	0.003 J	0.0031 J
Vanadium (dissolved)	mg/L	-	-	-	-
Zinc	mg/L	0.03 U	0.0089 J	0.03 U	0.03 U
Zinc (dissolved)	mg/L	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:		MW9-060205EAP003	MW9A060205EAP004	WG-17338-111405-RR-016	GW17338082106003	GW-17338-121206-MJW-05	GW-17338-121206-MJW-06
Sample Date:		6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006	12/12/2006	12/12/2006 (Duplicate)
Parameters:	Units						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
1,1-Dichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.005 U	0.0002 J	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.005 U	0.0005 J ^b	0.005 U	0.005 U	0.005 U	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	R	R	R	0.005 U	R	R
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Acetone	mg/L	0.005 U	0.005 U	0.005 U	R	R	R
Benzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
Bromomethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	mg/L	0.0013 J	0.0006 J	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:		MW9-060205EAP003	MW9A060205EAP004	WG-17338-111405-RR-016	GW17338082106003	GW-17338-121206-MJW-05	GW-17338-121206-MJW-06
Sample Date:		6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006	12/12/2006	12/12/2006 (Duplicate)
Parameters:		Units					
VOCs (cont.)							
cis-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cyclohexane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	mg/L	0.0028 J	0.001 J	0.008	0.004 U	0.004 U	0.004 U
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl acetate	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl cyclohexane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl tert butyl ether	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.0004 J	0.0004 J
Methylene chloride	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	0.023 J	0.0096 UJ	0.012	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Trifluorotrichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl chloride	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylene (total)	mg/L	0.0038 J	0.0013 J	0.011	0.005 U	0.005 U	0.005 U
Semi-volatile Organic Compounds							
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2,4-Dimethylphenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2,4-Dinitrophenol	mg/L	0.041 U	0.04 U	0.043 U	0.032 UJ	0.032 U	0.031 U
2,4-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.0022 U	0.0021 U	0.0022 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.0022 U	0.0021 U	0.0022 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:		MW9-060205EAP003	MW9A060205EAP004	WG-17338-111405-RR-016	GW17338082106003	GW-17338-121206-MJW-05	GW-17338-121206-MJW-06
Sample Date:		6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006	12/12/2006	12/12/2006 (Duplicate)
Parameters:	Units						
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2-Methylphenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
2-Nitroaniline	mg/L	0.02 U	0.02 U	0.022 U	0.021 U	0.022 U	0.02 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.02 U	0.022 U	0.021 U	0.022 U	0.02 U
3-Nitroaniline	mg/L	0.02 U	0.02 U	0.022 U	0.021 U	0.022 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.041 U	0.04 U	0.043 U	0.032 UJ	0.032 U	0.031 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
4-Methylphenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
4-Nitroaniline	mg/L	0.02 U	0.02 U	0.022 U	0.021 U	0.022 U	0.02 U
4-Nitrophenol	mg/L	0.041 U	0.04 U	0.043 U	0.032 U	0.032 U	0.031 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Acetophenone	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Anthracene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Atrazine	mg/L	0.01 UJ	0.01 UJ	0.011 UJ	0.01 U	0.011 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.011 UJ	0.01 UJ	0.011 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Caprolactam	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Carbazole	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Chrysene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Fluoranthene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Fluorene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
<i>Sample ID:</i>	MW9-060205EAP003	MW9A060205EAP004	WG-17338-111405-RR-016	GW17338082106003	GW-17338-121206-MJW-05	GW-17338-121206-MJW-06
<i>Sample Date:</i>	6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006	12/12/2006	12/12/2006 (Duplicate)

Parameters: *Units**SVOCs cont'd (mg/L)*

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Hexachlorobutadiene	mg/L	0.002 U	0.002 U	0.0022 U	0.0021 U	0.0022 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.011 U	0.01 UJ	0.011 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
Isophorone	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Naphthalene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Nitrobenzene	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.0011 U	0.001 U	0.0011 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Pentachlorophenol	mg/L	0.041 U	0.04 U	0.043 U	0.032 UJ	0.032 U	0.031 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Phenol	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U
Pyrene	mg/L	0.01 U	0.01 U	0.011 U	0.01 U	0.011 U	0.01 U

Metals

Aluminum	mg/L	2.86 ^b	1.93 ^b	-	0.395 ^b	0.541 ^b	0.328 U
Aluminum (dissolved)	mg/L	-	-	-	0.2 U	0.2 U	0.2 U
Antimony	mg/L	0.012 U	0.012 U	-	0.01 U	0.01 U	0.01 U
Antimony (dissolved)	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Arsenic	mg/L	0.0064 U	0.0064 U	-	0.005 U	0.0042 U	0.0042 U
Arsenic (dissolved)	mg/L	-	-	-	0.005 U	0.0042 U	0.0042 U
Barium	mg/L	0.193	0.18	-	0.172 J	0.163 J	0.158 J
Barium (dissolved)	mg/L	-	-	-	0.17 J	0.174 J	0.176 J
Beryllium	mg/L	0.00033	0.00023	-	0.002 U	0.002 U	0.002 U
Beryllium (dissolved)	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
Cadmium	mg/L	0.005 U	0.005 U	-	0.004 U	0.004 U	0.004 U
Cadmium (dissolved)	mg/L	-	-	-	0.004 U	0.004 U	0.004 U
Calcium	mg/L	29.8	28	-	30.4	30.1	29.7
Calcium (dissolved)	mg/L	-	-	-	30.2	32.6	32
Chromium	mg/L	0.0061	0.0051	-	0.01 U	0.01 U	0.01 U
Chromium Total (dissolved)	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Chromium VI (hexavalent)	mg/L	-	-	0.01 U	0.01 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	0.01 U	-	-
Cobalt	mg/L	0.0042	0.0036	-	0.05 U	0.05 U	0.05 U
Cobalt (dissolved)	mg/L	-	-	-	0.05 U	0.05 U	0.05 U
Copper	mg/L	0.0052	0.0053	-	0.025 U	0.025 U	0.025 U
Copper (dissolved)	mg/L	-	-	-	0.025 U	0.025 U	0.025 U
Iron	mg/L	12.2 ^{ab}	8.17 ^b	-	1.45 ^b	1.25 ^b	1.28 ^b
Iron (dissolved)	mg/L	-	-	-	0.15 U	0.15 U	0.15 U
Lead	mg/L	0.003 U	0.003 U	-	0.0032 U	0.003 U	0.003 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:		MW9-060205EAP003	MW9A060205EAP004	WG-17338-111405-RR-016	GW17338082106003	GW-17338-121206-MJW-05	GW-17338-121206-MJW-06
Sample Date:		6/2/2005	6/2/2005 (Duplicate)	11/14/2005	8/21/2006	12/12/2006	12/12/2006 (Duplicate)
Parameters:		Units					
Metals(cont)							
Lead (dissolved)	mg/L	-	-	-	0.003 U	0.003 U	0.003 U
Magnesium	mg/L	12.4	11.6	-	13.1	13.4	13.1
Magnesium (dissolved)	mg/L	-	-	-	13.1	14.4	14.3
Manganese	mg/L	0.276 ^b	0.236 ^b	-	0.222 ^b	0.238 ^b	0.227 ^b
Manganese (dissolved)	mg/L	-	-	-	0.211 ^b	0.258 ^b	0.285 ^b
Mercury	mg/L	0.0002 U	0.0002 U	-	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	0.0002 U	0.0002 U	0.0002 U
Nickel	mg/L	0.0048	0.04 U	-	0.04 U	0.0032 J	0.0037 J
Nickel (dissolved)	mg/L	-	-	-	0.04 U	0.0026 J	0.04 U
Potassium	mg/L	4.1	3.86	-	4.45 J	5.38	5.18
Potassium (dissolved)	mg/L	-	-	-	4.51 J	5.6	5.58
Selenium	mg/L	0.0051 U	0.0051 U	-	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	-	-	-	0.005 U	0.005 U	0.005 U
Silver	mg/L	0.015 U	0.015 U	-	0.01 U	0.01 U	0.01 U
Silver (dissolved)	mg/L	-	-	-	0.01 U	0.01 U	0.01 U
Sodium	mg/L	46.2	43.6	-	52.1	42.1	40.9
Sodium (dissolved)	mg/L	-	-	-	52.5	44.6	44.9
Thallium	mg/L	0.011 U	0.011 U	-	0.01 U	0.0095 U	0.0095 U
Thallium (dissolved)	mg/L	-	-	-	0.01 U	0.0095 U	0.0095 U
Vanadium	mg/L	0.0055	0.0039	-	0.05 U	0.05 U	0.05 U
Vanadium (dissolved)	mg/L	-	-	-	0.05 U	0.05 U	0.05 U
Zinc	mg/L	0.0136	0.0116	-	0.03 U	0.03 U	0.03 U
Zinc (dissolved)	mg/L	-	-	-	0.03 U	0.03 U	0.03 U
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:	GW-17338-080408-03	GW-17338-112008-03	GW-17338-112008-04	GW-017338-022309-001	GW-017338-050809-ACH-001	GW-017338-081709-ACH-01
Sample Date:	8/4/2008	11/20/2008	11/20/2008 (Duplicate)	2/23/2009	5/8/2009	8/17/2009
Parameters:	Units					
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.003 U	0.003 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.002 U	0.002 U	0.002 U	0.001 U	0.001 U
1,1-Dichloropropene	mg/L	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	-	-	0.001 U	0.001 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	-	-	0.001 U	0.001 U
1,2-Dibromoethane	mg/L	0.005 U	-	-	0.001 U	0.001 U
1,2-Dichlorobenzene	mg/L	0.005 U	-	-	0.0002 J	0.001 U
1,2-Dichloroethane	mg/L	0.002 U	0.002 U	0.002 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.005 U	-	-	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.005 U	-	-	0.001 U	0.001 U
2,2-Dichloropropane	mg/L	-	-	-	-	-
2-Butanone	mg/L	0.005 U	0.005 U	0.005 U	0.01 U	R
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U
2-Phenylbutane	mg/L	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U
Acetone	mg/L	R	0.005 U	0.005 U	0.01 U	R
Benzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.004 U	0.004 U	0.004 U	0.001 U	0.001 U
Bromomethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 UJ
Carbon disulfide	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Carbon tetrachloride	mg/L	0.002 U	0.002 U	0.002 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Chlorobromomethane	mg/L	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Chloroform	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Chloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:		GW-17338-080408-03	GW-17338-112008-03	GW-17338-112008-04	GW-017338-022309-001	GW-017338-050809-ACH-001	GW-017338-081709-ACH-01
Sample Date:		8/4/2008	11/20/2008	11/20/2008 (Duplicate)	2/23/2009	5/8/2009	8/17/2009
Parameters:		Units					
VOCs (cont.)							
cis-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U	0.001 U
Cyclohexane	mg/L	0.005 U	-	-	0.001 U	0.001 U	0.001 U
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U	0.001 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	-	-	0.001 U	0.001 U	0.001 U
Ethylbenzene	mg/L	0.004 U	0.004 U	0.004 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.005 U	-	-	0.001 U	0.001 U	0.001 U
Methyl acetate	mg/L	0.005 U	-	-	0.001 U	0.002 U	0.002 U
Methyl cyclohexane	mg/L	0.005 U	-	-	0.001 U	0.001 U	0.001 U
Methyl tert butyl ether	mg/L	0.0002 J	-	-	0.001 U	0.001 U	0.001 U
Methylene chloride	mg/L	0.003 U	0.003 U	0.003 U	0.001 U	0.001 U	0.001 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U	0.001 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.00032 J
Toluene	mg/L	0.005 U	0.005 U	0.005 U	0.0005 J	0.001 U	0.001 U
trans-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	0.005 U	-	-	0.001 U	0.001 U	0.001 U
Trifluorotrichloroethane	mg/L	0.005 U	-	-	0.001 U	0.001 U	0.001 U
Vinyl chloride	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U	0.001 U
Xylene (total)	mg/L	0.005 U	0.005 U	0.005 U	0.003 U	0.003 U	0.003 U
Semi-volatile Organic Compounds							
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.031 UJ
2,4-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:	GW-17338-080408-03	GW-17338-112008-03	GW-17338-112008-04	GW-017338-022309-001	GW-017338-050809-ACH-001	GW-017338-081709-ACH-01
Sample Date:	8/4/2008	11/20/2008	11/20/2008 (Duplicate)	2/23/2009	5/8/2009	8/17/2009
Parameters:	Units					
SVOCs cont'd (mg/L)						
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
3-Nitroaniline	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.01 U	-	-	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
4-Nitrophenol	mg/L	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Atrazine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	0.01 U	0.01 U	0.0003 J	0.01 U	0.01 U
Carbazole	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:	GW-17338-080408-03	GW-17338-112008-03	GW-17338-112008-04	GW-017338-022309-001	GW-017338-050809-ACH-001	GW-017338-081709-ACH-01
Sample Date:	8/4/2008	11/20/2008	11/20/2008 (Duplicate)	2/23/2009	5/8/2009	8/17/2009

Parameters: **Units****SVOCs cont'd (mg/L)**

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Nitrobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.03 U	0.03 U	0.03 U	0.03 U	0.031 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	1 ^b	1.46 ^b	1.47 ^b	3.67 ^b	6.22 ^b	1.39 ^b
Aluminum (dissolved)	mg/L	-	-	-	-	-	-
Antimony	mg/L	0.0084 U	0.0067 J ^{ab}	0.01 U	0.01 U	0.01 U	0.01 U
Antimony (dissolved)	mg/L	-	-	-	-	-	-
Arsenic	mg/L	0.0059 U	0.0042 U	0.0042 U	0.0042 U	0.005 U	0.005 U
Arsenic (dissolved)	mg/L	-	-	-	-	-	-
Barium	mg/L	0.284 ^b	0.287 ^b	0.287 ^b	0.275 ^b	0.278 ^b	0.22
Barium (dissolved)	mg/L	-	-	-	-	-	-
Beryllium	mg/L	0.00013 J	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Beryllium (dissolved)	mg/L	-	-	-	-	-	-
Cadmium	mg/L	0.005 U	0.004 U	0.004 U	0.004 U	0.005 U	0.005 U
Cadmium (dissolved)	mg/L	-	-	-	-	-	-
Calcium	mg/L	52.1	58.5	58.3	61.2	51.4	55.1
Calcium (dissolved)	mg/L	-	-	-	-	-	-
Chromium	mg/L	0.0034 J	0.0033 J	0.0036 J	0.0069 J	0.0106	0.01 U
Chromium Total (dissolved)	mg/L	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-	-
Cobalt	mg/L	0.1 U	0.05 U	0.05 U	0.0039 J	0.0048 J	0.05 U
Cobalt (dissolved)	mg/L	-	-	-	-	-	-
Copper	mg/L	0.021 U	0.025 U	0.025 U	0.0256	0.0266	0.025 U
Copper (dissolved)	mg/L	-	-	-	-	-	-
Iron	mg/L	3.94 ^b	5.03 ^b	5.57 ^b	14.3 ^{ab}	22.9 ^{ab}	4.22 ^b
Iron (dissolved)	mg/L	-	-	-	-	-	-
Lead	mg/L	0.0024 U	0.003 U	0.003 U	0.003 U	0.0045 J	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Sample ID:	GW-17338-080408-03	GW-17338-112008-03	GW-17338-112008-04	GW-017338-022309-001	GW-017338-050809-ACH-001	GW-017338-081709-ACH-01
Sample Date:	8/4/2008	11/20/2008	11/20/2008 <i>(Duplicate)</i>	2/23/2009	5/8/2009	8/17/2009

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	-	-
Magnesium	mg/L	26	28.2	28.2	30.1	25.6
Magnesium (dissolved)	mg/L	-	-	-	-	-
Manganese	mg/L	0.682 ^b	0.627 ^b	0.619 ^b	0.607 ^b	0.531 ^b
Manganese (dissolved)	mg/L	-	-	-	-	-
Mercury	mg/L	0.00028	0.00029	0.00028	0.00038	0.0004
Mercury (dissolved)	mg/L	-	-	-	-	-
Nickel	mg/L	0.065 U	0.0046 J	0.0043 J	0.0062 J	0.0069 J
Nickel (dissolved)	mg/L	-	-	-	-	-
Potassium	mg/L	8.58	9.19	9.15	9.27	8.57
Potassium (dissolved)	mg/L	-	-	-	-	-
Selenium	mg/L	0.0057 U	0.005 U	0.005 U	0.005 U	0.01 U
Selenium (dissolved)	mg/L	-	-	-	-	-
Silver	mg/L	0.0086 U	0.01 U	0.01 U	0.01 U	0.0017 J
Silver (dissolved)	mg/L	-	-	-	-	-
Sodium	mg/L	117	153	152	140	133
Sodium (dissolved)	mg/L	-	-	-	-	-
Thallium	mg/L	0.0097 U	0.0095 U	0.0095 U	0.0095 U	0.01 U
Thallium (dissolved)	mg/L	-	-	-	-	-
Vanadium	mg/L	0.0017 J	0.05 U	0.05 U	0.05 U	0.05 U
Vanadium (dissolved)	mg/L	-	-	-	-	-
Zinc	mg/L	0.0082 J	0.03 U	0.03 U	0.0167 J	0.0191 J
Zinc (dissolved)	mg/L	-	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-10	MW-10	MW-10	MW-10	MW-10
Sample ID:		GW-017338-111209-ACH-02	MW10060105EAP002	WG-17338-111105-RR-011	GW17338082306013	GW-17338-121406-MJW-18	GW-17338-080508-13
Sample Date:		11/12/2009	6/1/2005	11/11/2005	8/23/2006	12/14/2006	8/5/2008
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.02 U	0.005 U	0.005 U	0.005 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.06 U	0.015 U	0.015 U	0.015 U	0.003 U
1,1-Dichloroethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
1,1-Dichloroethene	mg/L	0.001 U	0.04 U	0.01 U	0.01 U	0.01 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.001 UJ	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
1,2-Dibromoethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
1,2-Dichloroethane	mg/L	0.001 U	0.04 U	0.01 U	0.01 U	0.01 U	0.002 U
1,2-Dichloropropane	mg/L	0.001 U	0.02 U	0.005 U	0.005 U	0.005 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	0.01 UJ	0.1 U	R	0.025 U	R	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.01 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.01 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Acetone	mg/L	R	0.1 U	0.025 U	R	R	R
Benzene	mg/L	0.001 U	0.27 ^{ab}	0.068 ^{ab}	0.027 ^{ab}	0.02 ^{ab}	0.0042 ^b
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.02 U	0.005 U	0.005 U	0.005 U	0.001 U
Bromoform	mg/L	0.001 U	0.08 U	0.02 U	0.02 U	0.02 U	0.004 U
Bromomethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 UJ	0.025 U	0.005 U
Carbon disulfide	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Carbon tetrachloride	mg/L	0.001 U	0.04 U	0.01 U	0.01 U	0.01 U	0.002 U
Chlorobenzene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.001 UJ	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Chloroform	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Chloromethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-10	MW-10	MW-10	MW-10	MW-10
Sample ID:		GW-017338-111209-ACH-02	MW10060105EAP002	WG-17338-111105-RR-011	GW17338082306013	GW-17338-121406-MJW-18	GW-17338-080508-13
Sample Date:		11/12/2009	6/1/2005	11/11/2005	8/23/2006	12/14/2006	8/5/2008
Parameters:	Units						
VOCs (cont.)							
cis-1,3-Dichloropropene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Cyclohexane	mg/L	0.001 U	0.04 J	0.014 J	0.016 J	0.011 J	0.02
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Ethylbenzene	mg/L	0.001 U	3 ^{ab}	2.4 ^{ab}	0.34	0.17	0.054
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.001 U	0.1 ^b	0.079 ^b	0.087 ^b	0.075 ^b	0.13 ^b
Methyl acetate	mg/L	0.002 U	0.1 U	0.025 U	0.025 UJ	0.025 U	0.005 U
Methyl cyclohexane	mg/L	0.001 U	0.065 J	0.02 J	0.02 J	0.015 J	0.04
Methyl tert butyl ether	mg/L	0.00018 J	0.1 U	0.025 U	0.025 UJ	0.025 U	0.0005 J
Methylene chloride	mg/L	0.001 U	0.06 U	0.015 U	0.015 U	0.015 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.00053 J	0.02 U	0.005 U	0.005 U	0.005 U	0.001 U
Toluene	mg/L	0.001 U	15 ^{ab}	5.1 ^{ab}	0.44	0.17	0.057
trans-1,2-Dichloroethene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Trichloroethene	mg/L	0.001 U	0.02 U	0.005 U	0.005 U	0.005 U	0.001 U
Trichlorofluoromethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Trifluorotrichloroethane	mg/L	0.001 U	0.1 U	0.025 U	0.025 UJ	0.025 U	0.005 U
Vinyl chloride	mg/L	0.001 U	0.1 U	0.025 U	0.025 U	0.025 U	0.005 U
Xylene (total)	mg/L	0.003 U	9.5 ^b	4 ^b	1.4 ^b	0.86	0.3
Semi-volatile Organic Compounds							
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
2,4-Dichlorophenol	mg/L	0.0056 U	0.011 U	0.021 U	R	0.011 U	0.01 U
2,4-Dimethylphenol	mg/L	0.0056 U	0.038	0.01 J	0.0021 J	0.0049 J	0.0005 J
2,4-Dinitrophenol	mg/L	0.017 UJ	0.043 U	0.084 U	0.033 U	0.032 UJ	0.031 U
2,4-Dinitrotoluene	mg/L	0.0011 U	0.0022 U	0.0042 U	0.0022 U	0.0022 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.0011 U	0.0022 U	0.0042 U	0.0022 U	0.0022 U	0.002 U
2-Chloronaphthalene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-9	MW-10	MW-10	MW-10	MW-10	MW-10	MW-10
Sample ID:	GW-017338-111209-ACH-02	MW10060105EAP002	WG-17338-111105-RR-011	GW17338082306013	GW-17338-121406-MJW-18	GW-17338-080508-13	
Sample Date:	11/12/2009	6/1/2005	11/11/2005	8/23/2006	12/14/2006	8/5/2008	
Parameters:	Units						
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
2-Methylnaphthalene	mg/L	0.0056 U	0.0035 J	0.0019 J	0.0026 J	0.0026 J	0.0016 J
2-Methylphenol	mg/L	0.0056 U	0.079	0.016 J	0.0006 J	0.0014 J	0.01 U
2-Nitroaniline	mg/L	0.011 U	0.022 U	0.042 U	0.022 U	0.022 U	0.02 U
2-Nitrophenol	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.011 U	0.022 U	0.042 U	0.022 U	0.022 U	0.02 U
3-Nitroaniline	mg/L	0.011 U	0.022 U	0.042 U	0.022 U	0.022 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.017 U	0.043 U	0.084 U	0.033 UJ	0.032 U	0.031 U
4-Bromophenyl phenyl ether	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
4-Chloroaniline	mg/L	0.0056 U	0.011 U	0.0017 J	0.011 U	0.011 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
4-Methylphenol	mg/L	0.0056 U	0.02 ^b	0.022 ^b	0.011 U	0.0014 J	0.01 U
4-Nitroaniline	mg/L	0.011 U	0.022 U	0.042 U	0.022 U	0.022 U	0.02 U
4-Nitrophenol	mg/L	0.017 U	0.043 U	0.084 U	0.033 U	0.032 U	0.031 U
Acenaphthene	mg/L	0.0056 U	0.0004 J	0.021 U	0.011 U	0.011 U	0.01 U
Acenaphthylene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Acetophenone	mg/L	0.0056 U	0.018 ^b	0.0087 J ^b	0.011 U	0.0026 J ^b	0.01 U
Anthracene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Atrazine	mg/L	0.0056 U	0.011 UJ	0.021 UJ	0.011 U	0.011 U	0.01 U
Benzaldehyde	mg/L	0.0056 UJ	0.011 UJ	0.013 J	0.011 UJ	0.011 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
Benzo(a)pyrene	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 UJ	0.011 UJ	0.01 U
Benzo(k)fluoranthene	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 UJ	0.0011 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.0056 U	0.0024 J	0.024 U	0.011 U	0.011 U	0.01 U
Butyl benzylphthalate	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Caprolactam	mg/L	0.0056 UJ	0.0029 J	0.017 J	0.0051 J	0.011 U	0.01 U
Carbazole	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Chrysene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.00056 UJ	0.0011 U	0.0021 U	0.0011 UJ	0.0011 U	0.001 U
Dibenzofuran	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Diethyl phthalate	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Dimethyl phthalate	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Di-n-butylphthalate	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Di-n-octyl phthalate	mg/L	0.0056 U	0.011 U	0.021 U	0.011 UJ	0.011 U	0.01 U
Fluoranthene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Fluorene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-9	MW-10	MW-10	MW-10	MW-10	MW-10
Sample ID:		GW-017338-111209-ACH-02	MW10060105EAP002	WG-17338-111105-RR-011	GW17338082306013	GW-17338-121406-MJW-18	GW-17338-080508-13
Sample Date:		11/12/2009	6/1/2005	11/11/2005	8/23/2006	12/14/2006	8/5/2008
Parameters:	Units						
SVOCs cont'd (mg/L)							
Hexachlorobenzene	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
Hexachlorobutadiene	mg/L	0.0011 U	0.0022 U	0.0042 U	0.0022 U	0.0022 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.0056 U	0.011 U	0.021 U	R	0.011 U	0.01 U
Hexachloroethane	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 UJ	0.0011 U	0.001 U
Isophorone	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Naphthalene	mg/L	0.0056 U	0.0086 J ^b	0.0051 J ^b	0.0062 J ^b	0.017 ^b	0.0033 J ^b
Nitrobenzene	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.00056 U	0.0011 U	0.0021 U	0.0011 U	0.0011 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Pentachlorophenol	mg/L	0.017 U	0.043 U	0.084 U	0.033 U	0.032 U	0.031 U
Phenanthrene	mg/L	0.0056 U	0.0005 J	0.021 U	0.011 U	0.011 U	0.01 U
Phenol	mg/L	0.0056 UJ	0.0021 J	0.021 U	0.011 U	0.011 U	0.01 U
Pyrene	mg/L	0.0056 U	0.011 U	0.021 U	0.011 U	0.011 U	0.01 U
Metals							
Aluminum	mg/L	6.46 J ^b	77.7 ^{ab}	-	5.5 ^b	3.4 ^b	1.33 ^b
Aluminum (dissolved)	mg/L	-	-	-	0.16 U	0.19 U	-
Antimony	mg/L	0.01 U	0.012 U	-	0.012 U	0.01 U	0.0084 U
Antimony (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Arsenic	mg/L	0.005 U	0.0046 ^b	-	0.0036 U	0.0042 U	0.0064 ^b
Arsenic (dissolved)	mg/L	-	-	-	0.0036 U	0.0042 U	-
Barium	mg/L	0.283 ^b	0.555 ^b	-	0.449 ^b	0.385 ^b	0.452 ^b
Barium (dissolved)	mg/L	-	-	-	0.431 ^b	0.384 ^b	-
Beryllium	mg/L	0.002 U	0.0024	-	0.006 U	0.002 U	0.00067 U
Beryllium (dissolved)	mg/L	-	-	-	0.006 U	0.002 U	-
Cadmium	mg/L	0.005 U	0.005 U	-	0.0032 U	0.004 U	0.005 U
Cadmium (dissolved)	mg/L	-	-	-	0.0032 U	0.004 U	-
Calcium	mg/L	53.9	46.2	-	40	34.4	39.5
Calcium (dissolved)	mg/L	-	-	-	42	35.9	-
Chromium	mg/L	0.0098 J	0.145 ^a	-	0.009 J	0.01 U	0.018 U
Chromium Total (dissolved)	mg/L	-	-	-	0.0057 U	0.01 U	-
Chromium VI (hexavalent)	mg/L	-	-	R	0.01 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	0.01 U	-	-
Cobalt	mg/L	0.0043 J	0.0701	-	0.0079 J	0.05 U	0.1 U
Cobalt (dissolved)	mg/L	-	-	-	0.0042 J	0.05 U	-
Copper	mg/L	0.0224 J	0.0567	-	0.0071 J	0.025 U	0.0036 J
Copper (dissolved)	mg/L	-	-	-	0.03 U	0.025 U	-
Iron	mg/L	23.1 ^{ab}	59.7 ^{ab}	-	31.9 ^{ab}	24.4 ^{ab}	26.1 ^{ab}
Iron (dissolved)	mg/L	-	-	-	31.2 ^{ab}	23 ^{ab}	-
Lead	mg/L	0.005 U	0.0302 ^{ab}	-	0.0038 J	0.0039	0.0042 J

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-9	MW-10	MW-10	MW-10	MW-10	MW-10
Sample ID:	GW-017338-111209-ACH-02	MW10060105EAP002	WG-17338-111105-RR-011	GW17338082306013	GW-17338-121406-MJW-18	GW-17338-080508-13
Sample Date:	11/12/2009	6/1/2005	11/11/2005	8/23/2006	12/14/2006	8/5/2008

Parameters:**Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	0.0037 U	0.003 U	-
Magnesium	mg/L	26.5	32.9	-	33.4	27.2	32
Magnesium (dissolved)	mg/L	-	-	-	34.4	27.7	-
Manganese	mg/L	0.386 ^b	1.76 ^{ab}	-	1.2 ^{ab}	1.29 ^{ab}	1.4 ^{ab}
Manganese (dissolved)	mg/L	-	-	-	1.26 ^{ab}	1.41 ^{ab}	-
Mercury	mg/L	0.00036	0.0002 U	-	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	0.0002 U	0.0002 U	-
Nickel	mg/L	0.0057 J	0.0662	-	0.0065 J	0.04 U	0.065 U
Nickel (dissolved)	mg/L	-	-	-	0.025 U	0.04 U	-
Potassium	mg/L	8.96	11.7	-	5.17	4.8 J	5.29
Potassium (dissolved)	mg/L	-	-	-	5.08	4.83 J	-
Selenium	mg/L	0.01 U	0.0051 U	-	0.0044 U	0.005 U	0.0057 U
Selenium (dissolved)	mg/L	-	-	-	0.0044 U	0.005 U	-
Silver	mg/L	0.0011 J	0.0058	-	0.012 U	0.01 U	0.0086 U
Silver (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Sodium	mg/L	146	58.8	-	70.6	61.6	80.3
Sodium (dissolved)	mg/L	-	-	-	72.1	65.3	-
Thallium	mg/L	0.01 U	0.011 U	-	0.0098 U	0.0095 U	0.0097 U
Thallium (dissolved)	mg/L	-	-	-	0.0098 U	0.0095 U	-
Vanadium	mg/L	0.0101 J	0.199 ^{ab}	-	0.0132 J	0.0059 J	0.0024 J
Vanadium (dissolved)	mg/L	-	-	-	0.16 U	0.05 U	-
Zinc	mg/L	0.0194 J	0.12	-	0.03 U	0.011 J	0.03 U
Zinc (dissolved)	mg/L	-	-	-	0.03 U	0.03 U	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-10	MW-10	MW-11	MW-11	MW-11	MW-11
Sample ID:		GW-017338-022409-010	GW-017338-081809-ACH-06	WG-17338-111005-RR-006	GW17338082206010	GW-17338-121506-MJW-19	GW-17338-080508-08
Sample Date:		2/24/2009	8/18/2009	11/10/2005	8/22/2006	12/15/2006	8/5/2008
Parameters:	Units						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.01 U	0.1 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.001 U	0.015 U	0.03 U	0.3 U	0.015 U
1,1-Dichloroethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
1,1-Dichloroethene	mg/L	0.001 U	0.001 U	0.01 U	0.02 U	0.2 U	0.01 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
1,2-Dibromoethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
1,2-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
1,2-Dichloroethane	mg/L	0.001 U	0.001 U	0.01 U	0.02 U	0.2 U	0.01 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.005 U	0.01 U	0.1 U	0.005 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.001 U	0.00027 J	0.025 U	0.05 U	0.5 U	0.025 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	0.01 U	R	0.17 J	0.18 J	R	0.0096 J
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.01 U	0.01 U	0.025 U	0.05 U	0.5 U	0.025 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.01 U	0.01 U	0.021 J ^b	0.05 U	0.5 U	0.025 U
Acetone	mg/L	0.01 U	R	0.3 ^b	0.53 J ^b	R	0.039 J
Benzene	mg/L	0.0021 ^b	0.012 ^{ab}	0.3 ^{ab}	0.48 ^{ab}	0.48 ^{ab}	0.33 ^{ab}
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.005 U	0.01 U	0.1 U	0.005 U
Bromoform	mg/L	0.001 U	0.001 U	0.02 U	0.04 U	0.4 U	0.02 U
Bromomethane	mg/L	0.001 U	0.001 UJ	0.025 U	0.05 U	0.5 U	0.025 U
Carbon disulfide	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Carbon tetrachloride	mg/L	0.001 U	0.001 U	0.01 U	0.02 U	0.2 U	0.01 U
Chlorobenzene	mg/L	0.001 U	0.00051 J	0.025 U	0.05 U	0.5 U	0.025 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Chloroform	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Chloromethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
cis-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.0009 J

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-10	MW-10	MW-11	MW-11	MW-11	MW-11
Sample ID:	GW-017338-022409-010	GW-017338-081809-ACH-06	WG-17338-111005-RR-006	GW17338082206010	GW-17338-121506-MJW-19	GW-17338-080508-08
Sample Date:	2/24/2009	8/18/2009	11/10/2005	8/22/2006	12/15/2006	8/5/2008

Parameters:**Units****VOCs (cont.)**

cis-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Cyclohexane	mg/L	0.018	0.01	0.004 J	0.05 U	0.5 U	0.0047 J
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Ethylbenzene	mg/L	0.069	0.49	3.8 ^{ab}	9.7 ^{ab}	8.1 ^{ab}	3.1 ^{ab}
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.095 ^b	0.085 ^b	0.002 J	0.05 U	0.5 U	0.0049 J
Methyl acetate	mg/L	0.001 U	0.002 U	0.025 U	0.05 U	0.5 U	0.025 U
Methyl cyclohexane	mg/L	0.031	0.02	0.025 U	0.05 U	0.5 U	0.0018 J
Methyl tert butyl ether	mg/L	0.0005 J	0.00028 J	0.48 ^{ab}	0.65 ^{ab}	0.64 ^{ab}	0.53 ^{ab}
Methylene chloride	mg/L	0.001 U	0.001 U	0.015 U	0.03 U	0.3 U	0.015 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.005 U	0.01 U	0.1 U	0.005 U
Toluene	mg/L	0.031	0.27	3.1 ^{ab}	6.5 ^{ab}	3.6 ^{ab}	0.69
trans-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.005 U	0.01 U	0.1 U	0.005 U
Trichlorofluoromethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Trifluorotrichloroethane	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Vinyl chloride	mg/L	0.001 U	0.001 U	0.025 U	0.05 U	0.5 U	0.025 U
Xylene (total)	mg/L	0.32	1.3 ^b	4.1 ^b	10 ^b	9.1 ^b	7 ^b

Semi-volatile Organic Compounds

1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U
2,4-Dichlorophenol	mg/L	0.01 U	0.011 U	0.1 U	R	0.1 U	0.021 U
2,4-Dimethylphenol	mg/L	0.01 U	0.011 U	0.011 J	0.061 J	0.057 J	0.022
2,4-Dinitrophenol	mg/L	0.032 U	0.032 UJ	0.42 U	0.62 U	0.32 UJ	0.063 U
2,4-Dinitrotoluene	mg/L	0.0021 U	0.0021 U	0.021 U	0.041 U	0.021 U	0.0042 U
2,6-Dinitrotoluene	mg/L	0.0021 U	0.0021 U	0.021 U	0.041 U	0.021 U	0.0042 U
2-Chloronaphthalene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-10		MW-10		MW-11		MW-11		MW-11		
Sample ID:	GW-017338-022409-010		GW-017338-081809-ACH-06		WG-17338-111005-RR-006		GW17338082206010		GW-17338-121506-MJW-19		
Sample Date:	2/24/2009		8/18/2009		11/10/2005		8/22/2006		12/15/2006		
Parameters:		Units									
SVOCs cont'd (mg/L)											
2-Chlorophenol	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
2-Methylnaphthalene	mg/L	0.0031 J	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
2-Methylphenol	mg/L	0.01 U	0.011 U	0.0037 J	0.21 U	0.1 U	0.021 U				
2-Nitroaniline	mg/L	0.021 U	0.021 U	0.21 U	0.41 U	0.21 U	0.042 U				
2-Nitrophenol	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
3&4-Methylphenol	mg/L	-	-	-	-	-	-				
3,3'-Dichlorobenzidine	mg/L	0.021 U	0.021 U	0.21 U	0.41 U	0.21 U	0.042 U				
3-Nitroaniline	mg/L	0.021 U	0.021 U	0.21 U	0.41 U	0.21 U	0.042 U				
4,6-Dinitro-2-methylphenol	mg/L	0.032 U	0.032 U	0.42 U	0.62 UJ	0.32 U	0.063 U				
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
4-Chloro-3-methylphenol	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
4-Chloroaniline	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
4-Methylphenol	mg/L	0.01 U	0.011 U	0.017 J	0.062 J ^b	0.041 J ^b	0.0066 J				
4-Nitroaniline	mg/L	0.021 U	0.021 U	0.21 U	0.41 U	0.21 U	0.042 U				
4-Nitrophenol	mg/L	0.032 U	0.032 U	0.42 U	0.62 U	0.32 U	0.063 U				
Acenaphthene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Acenaphthylene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Acetophenone	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.0021 J ^b				
Anthracene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Atrazine	mg/L	0.01 U	0.011 U	0.1 UJ	0.21 U	0.1 U	0.021 U				
Benzaldehyde	mg/L	0.01 UJ	0.011 U	0.1 U	0.21 UJ	0.1 UJ	0.021 UJ				
Benzo(a)anthracene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U				
Benzo(a)pyrene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U				
Benzo(b)fluoranthene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U				
Benzo(g,h,i)perylene	mg/L	0.01 U	0.011 U	0.1 U	0.21 UJ	0.1 UJ	0.021 U				
Benzo(k)fluoranthene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 UJ	0.01 U	0.0021 U				
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U				
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Butyl benzylphthalate	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Caprolactam	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Carbazole	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Chrysene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Dibenz(a,h)anthracene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 UJ	0.01 U	0.0021 U				
Dibenzofuran	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Diethyl phthalate	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Dimethyl phthalate	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Di-n-butylphthalate	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Di-n-octyl phthalate	mg/L	0.01 U	0.011 U	0.1 U	0.21 UJ	0.1 U	0.021 U				
Fluoranthene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				
Fluorene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U				

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-10	MW-10	MW-11	MW-11	MW-11	MW-11
<i>Sample ID:</i>	GW-017338-022409-010	GW-017338-081809-ACH-06	WG-17338-111005-RR-006	GW17338082206010	GW-17338-121506-MJW-19	GW-17338-080508-08
<i>Sample Date:</i>	2/24/2009	8/18/2009	11/10/2005	8/22/2006	12/15/2006	8/5/2008

Parameters: *Units**SVOCs cont'd (mg/L)*

Hexachlorobenzene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U
Hexachlorobutadiene	mg/L	0.0021 U	0.0021 U	0.021 U	0.041 U	0.021 U	0.0042 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.011 U	0.1 U	R	0.1 U	0.021 U
Hexachloroethane	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 UJ	0.01 U	0.0021 U
Isophorone	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U
Naphthalene	mg/L	0.0034 J ^b	0.011 U	0.1 U	0.21 U	0.1 U	0.0024 J ^b
Nitrobenzene	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.0011 U	0.01 U	0.021 U	0.01 U	0.0021 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U
Pentachlorophenol	mg/L	0.032 U	0.032 U	0.42 U	0.62 U	0.32 U	0.063 U
Phenanthrene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U
Phenol	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U
Pyrene	mg/L	0.01 U	0.011 U	0.1 U	0.21 U	0.1 U	0.021 U

Metals

Aluminum	mg/L	1.76 ^b	5.92 ^b	-	2.35 ^b	4.73 ^b	4.54 ^b
Aluminum (dissolved)	mg/L	-	-	-	0.16 U	0.19 U	-
Antimony	mg/L	0.01 U	0.01 U	-	0.012 U	0.01 U	0.0084 U
Antimony (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Arsenic	mg/L	0.0042 U	0.005 U	-	0.0421 ^{ab}	0.04 ^{ab}	0.0478 ^{ab}
Arsenic (dissolved)	mg/L	-	-	-	0.0437 ^a	0.0474 ^a	-
Barium	mg/L	0.428 ^b	0.431 ^b	-	0.401 ^b	0.355 ^b	0.35 ^b
Barium (dissolved)	mg/L	-	-	-	0.397 ^b	0.357 ^b	-
Beryllium	mg/L	0.002 U	0.002 U	-	0.00031 J	0.002 U	0.00067 U
Beryllium (dissolved)	mg/L	-	-	-	0.006 U	0.002 U	-
Cadmium	mg/L	0.004 U	0.005 U	-	0.0032 U	0.004 U	0.005 U
Cadmium (dissolved)	mg/L	-	-	-	0.0032 U	0.004 U	-
Calcium	mg/L	39.3	35.4	-	91.5	73.4	71.5
Calcium (dissolved)	mg/L	-	-	-	92.1	77.3	-
Chromium	mg/L	0.0026 J	0.0084 J	-	0.0036 J	0.01 U	0.0061 J
Chromium Total (dissolved)	mg/L	-	-	-	0.0057 U	0.01 U	-
Chromium VI (hexavalent)	mg/L	-	-	-	0.05 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	0.02 U	-	-
Cobalt	mg/L	0.0054 J	0.0092 J	-	0.234 ^b	0.176	0.128
Cobalt (dissolved)	mg/L	-	-	-	0.216	0.171	-
Copper	mg/L	0.028	0.0327	-	0.03 U	0.025 U	0.0054 J
Copper (dissolved)	mg/L	-	-	-	0.03 U	0.025 U	-
Iron	mg/L	27.3 ^{ab}	26.5 ^{ab}	-	167 ^{ab}	120 ^{ab}	100 ^{ab}
Iron (dissolved)	mg/L	-	-	-	159 ^{ab}	121 ^{ab}	-
Lead	mg/L	0.003 U	0.005 U	-	0.0037 U	0.0053	0.0206 ^{ab}

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-10	MW-10	MW-11	MW-11	MW-11	MW-11
Sample ID:	GW-017338-022409-010	GW-017338-081809-ACH-06	WG-17338-111005-RR-006	GW17338082206010	GW-17338-121506-MJW-19	GW-17338-080508-08
Sample Date:	2/24/2009	8/18/2009	11/10/2005	8/22/2006	12/15/2006	8/5/2008

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	0.0037 U	0.003 U	-
Magnesium	mg/L	31.8	28.4	-	71.2	57.8	55.5
Magnesium (dissolved)	mg/L	-	-	-	71.9	60.9	-
Manganese	mg/L	1.4 ^{ab}	1.32 ^{ab}	-	1.93 ^{ab}	1.26 ^{ab}	0.968 ^{ab}
Manganese (dissolved)	mg/L	-	-	-	1.8 ^{ab}	1.29 ^{ab}	-
Mercury	mg/L	0.0002 U	0.0005	-	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	0.0002 U	0.0002 U	-
Nickel	mg/L	0.0027 J	0.0065 J	-	0.0081 J	0.04 U	0.0072 J
Nickel (dissolved)	mg/L	-	-	-	0.0053 J	0.04 U	-
Potassium	mg/L	4.53 J	4.3 J	-	4.58 J	4.7 J	4.9 J
Potassium (dissolved)	mg/L	-	-	-	4.58 J	4.59 J	-
Selenium	mg/L	0.005 U	0.01 U	-	0.0044 U	0.005 U	0.0057 U
Selenium (dissolved)	mg/L	-	-	-	0.0044 U	0.005 U	-
Silver	mg/L	0.01 U	0.01 U	-	0.012 U	0.01 U	0.0086 U
Silver (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Sodium	mg/L	73.1	70.8	-	85.8	82	93.2
Sodium (dissolved)	mg/L	-	-	-	92.1	87.5	-
Thallium	mg/L	0.0095 U	0.01 U	-	0.0098 U	0.0095 U	0.0097 U
Thallium (dissolved)	mg/L	-	-	-	0.0098 U	0.0095 U	-
Vanadium	mg/L	0.05 U	0.0118 J	-	0.0063 J	0.0096 J	0.0106 J
Vanadium (dissolved)	mg/L	-	-	-	0.16 U	0.05 U	-
Zinc	mg/L	0.0059 J	0.0197 J	-	0.03 U	0.0148 J	0.0113 J
Zinc (dissolved)	mg/L	-	-	-	0.03 U	0.0094 J	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-11	MW-11	MW-11R	MW-11R	MW-11R	MW-11R
Sample ID:		GW-017338-022509-018	GW-017338-081909-ACH-13	WG-17338-111005-RR-007	GW17338082106002	GW-17338-121406-MJW-07	GW-17338-080408-01
Sample Date:		2/25/2009	8/19/2009	11/10/2005	8/21/2006	12/14/2006	8/4/2008
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.01 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.01 U	0.002 U	0.003 U	0.003 U	0.003 U	0.003 U
1,1-Dichloroethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/L	0.01 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	mg/L	0.01 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	mg/L	0.01 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.01 U	0.002 U	0.005 U	0.006 J ^b	0.005 U	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	0.1 U	0.0072 J	R	0.005 U	R	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.1 U	0.02 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.1 U	0.0016 J	0.005 U	0.005 U	0.005 U	0.005 U
Acetone	mg/L	0.1 U	0.024 J	0.005 U	R	R	R
Benzene	mg/L	0.43 ^{ab}	0.26 ^{ab}	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.01 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.01 U	0.002 U	0.004 U	0.004 U	0.004 U	0.004 U
Bromomethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.01 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	mg/L	0.01 U	0.002 U	0.005 U	0.0014 J	0.005 U	0.005 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.0039 J ^b
Chloromethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.01 U	0.001 J	0.005 U	0.005 U	0.005 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-11	MW-11	MW-11R	MW-11R	MW-11R	MW-11R
Sample ID:	GW-017338-022509-018	GW-017338-081909-ACH-13	WG-17338-111005-RR-007	GW17338082106002	GW-17338-121406-MJW-07	GW-17338-080408-01
Sample Date:	2/25/2009	8/19/2009	11/10/2005	8/21/2006	12/14/2006	8/4/2008

Parameters:**Units****VOCs (cont.)**

cis-1,3-Dichloropropene	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Cyclohexane	mg/L	0.01 U	0.00085 J	0.005 U	0.005 U	0.005 U	0.005 U
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	mg/L	3.6 ^{ab}	1.5 ^{ab}	0.0013 J	0.004 U	0.004 U	0.004 U
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.0056 J	0.004	0.005 U	0.005 U	0.005 U	0.005 U
Methyl acetate	mg/L	0.01 U	0.004 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl cyclohexane	mg/L	0.01 U	0.00042 J	0.005 U	0.005 U	0.005 U	0.005 U
Methyl tert butyl ether	mg/L	0.45 ^{ab}	0.44 ^{ab}	0.005 U	0.005 U	0.005 U	0.005 U
Methylene chloride	mg/L	0.01 U	0.002 U	0.003 U	0.003 U	0.003 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.01 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	0.59	0.2	0.0063	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	mg/L	0.01 U	0.002 U	0.001 U	0.003 ^b	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Trifluorotrichloroethane	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl chloride	mg/L	0.01 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylene (total)	mg/L	7.5 ^b	4.9 ^b	0.0063	0.005 U	0.005 U	0.005 U

Semi-volatile Organic Compounds

1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.036 J	0.028	0.01 U	0.011 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	0.15 UJ	0.03 UJ	0.042 U	0.032 UJ	0.03 U	0.03 U
2,4-Dinitrotoluene	mg/L	0.01 U	0.002 U	0.0021 U	0.0022 U	0.002 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.01 U	0.002 U	0.0021 U	0.0022 U	0.002 U	0.002 U
2-Chloronaphthalene	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-11		MW-11		MW-11R		MW-11R		MW-11R			
Sample ID:	GW-017338-022509-018		GW-017338-081909-ACH-13		WG-17338-111005-RR-007		GW17338082106002		GW-17338-121406-MJW-07		GW-17338-080408-01	
Sample Date:	2/25/2009		8/19/2009		11/10/2005		8/21/2006		12/14/2006		8/4/2008	
Parameters:	Units											
SVOCs cont'd (mg/L)												
2-Chlorophenol	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
2-Methylnaphthalene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
2-Methylphenol	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
2-Nitroaniline	mg/L	0.1 U		0.02 U		0.021 U		0.022 U		0.02 U		0.02 U
2-Nitrophenol	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
3&4-Methylphenol	mg/L	-		-		-		-		-		-
3,3'-Dichlorobenzidine	mg/L	0.1 U		0.02 U		0.021 U		0.022 U		0.02 U		0.02 U
3-Nitroaniline	mg/L	0.1 U		0.02 U		0.021 U		0.022 U		0.02 U		0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.15 UJ		0.03 U		0.042 U		0.032 UJ		0.03 U		0.03 U
4-Bromophenyl phenyl ether	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
4-Chloro-3-methylphenol	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
4-Chloroaniline	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
4-Methylphenol	mg/L	0.0084 J		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
4-Nitroaniline	mg/L	0.1 U		0.02 U		0.021 U		0.022 U		0.02 U		0.02 U
4-Nitrophenol	mg/L	0.15 U		0.03 U		0.042 U		0.032 U		0.03 U		0.03 U
Acenaphthene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Acenaphthylene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Acetophenone	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Anthracene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Atrazine	mg/L	0.052 U		0.01 U		0.01 UJ		0.011 U		0.01 U		0.01 U
Benzaldehyde	mg/L	0.052 UJ		0.01 U		0.01 U		0.011 UJ		0.01 UJ		0.01 UJ
Benzo(a)anthracene	mg/L	0.0052 U		0.001 U		0.001 U		0.0011 U		0.001 U		0.001 U
Benzo(a)pyrene	mg/L	0.0052 U		0.001 U		0.001 U		0.0011 U		0.001 U		0.001 U
Benzo(b)fluoranthene	mg/L	0.0052 U		0.001 U		0.001 U		0.0011 U		0.001 U		0.001 U
Benzo(g,h,i)perylene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Benzo(k)fluoranthene	mg/L	0.0052 U		0.001 U		0.001 U		0.0011 U		0.001 U		0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
bis(2-Chloroethyl)ether	mg/L	0.0052 U		0.001 U		0.001 U		0.0011 U		0.001 U		0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.052 U		0.01 U		0.024 U		0.011 U		0.01 U		0.01 U
Butyl benzylphthalate	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Caprolactam	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Carbazole	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Chrysene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Dibenz(a,h)anthracene	mg/L	0.0052 U		0.001 U		0.001 U		0.0011 U		0.001 U		0.001 U
Dibenzofuran	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Diethyl phthalate	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Dimethyl phthalate	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Di-n-butylphthalate	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Di-n-octyl phthalate	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Fluoranthene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U
Fluorene	mg/L	0.052 U		0.01 U		0.01 U		0.011 U		0.01 U		0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-11	MW-11	MW-11R	MW-11R	MW-11R	MW-11R
<i>Sample ID:</i>	GW-017338-022509-018	GW-017338-081909-ACH-13	WG-17338-111005-RR-007	GW17338082106002	GW-17338-121406-MJW-07	GW-17338-080408-01
<i>Sample Date:</i>	2/25/2009	8/19/2009	11/10/2005	8/21/2006	12/14/2006	8/4/2008

Parameters: *Units**SVOCs cont'd (mg/L)*

Hexachlorobenzene	mg/L	0.0052 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.01 U	0.002 U	0.0021 U	0.0022 U	0.002 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.052 U	0.01 U	0.01 U	0.011 UJ	0.01 U	0.01 U
Hexachloroethane	mg/L	0.0052 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.0052 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U
Isophorone	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
Naphthalene	mg/L	0.0021 J ^b	0.015 U	0.0052 J ^b	0.011 U	0.01 U	0.01 U
Nitrobenzene	mg/L	0.0052 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.0052 U	0.001 U	0.001 U	0.0011 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.15 UJ	0.03 U	0.042 U	0.032 UJ	0.03 U	0.03 U
Phenanthrene	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
Phenol	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U
Pyrene	mg/L	0.052 U	0.01 U	0.01 U	0.011 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	1.89 ^b	5.51 ^b	-	1 ^b	2.61 ^b	0.349 ^b
Aluminum (dissolved)	mg/L	-	-	-	0.2 U	0.2 U	-
Antimony	mg/L	0.01 U	0.01 U	-	0.01 U	0.01 U	0.0084 U
Antimony (dissolved)	mg/L	-	-	-	0.01 U	0.01 U	-
Arsenic	mg/L	0.0471 ^{ab}	0.0465 ^{ab}	-	0.005 U	0.0042 U	0.0059 U
Arsenic (dissolved)	mg/L	-	-	-	0.005 U	0.0042 U	-
Barium	mg/L	0.377 ^b	0.385 ^b	-	0.292 ^b	0.247	0.294 ^b
Barium (dissolved)	mg/L	-	-	-	0.294 ^b	0.231	-
Beryllium	mg/L	0.002 U	0.002 U	-	0.002 U	0.002 U	0.00067 U
Beryllium (dissolved)	mg/L	-	-	-	0.002 U	0.002 U	-
Cadmium	mg/L	0.004 U	0.005 U	-	0.004 U	0.004 U	0.005 U
Cadmium (dissolved)	mg/L	-	-	-	0.004 U	0.004 U	-
Calcium	mg/L	76.2	78.4	-	25.9	25.6	15.7
Calcium (dissolved)	mg/L	-	-	-	27.6	27.3	-
Chromium	mg/L	0.0028 J	0.0071 J	-	0.0071 J	0.01 U	0.0028 J
Chromium Total (dissolved)	mg/L	-	-	-	0.0076 J	0.01 U	-
Chromium VI (hexavalent)	mg/L	-	-	-	0.01 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	0.01 U	-	-
Cobalt	mg/L	0.156	0.137	-	0.0862	0.0668	0.1 U
Cobalt (dissolved)	mg/L	-	-	-	0.0867	0.068	-
Copper	mg/L	0.0257	0.0317	-	0.025 U	0.025 U	0.021 U
Copper (dissolved)	mg/L	-	-	-	0.025 U	0.025 U	-
Iron	mg/L	117 ^{ab}	107 ^{ab}	-	13.1 ^{ab}	19.3 ^{ab}	2.04 ^b
Iron (dissolved)	mg/L	-	-	-	6.89 ^b	8.08 ^b	-
Lead	mg/L	0.0029 J	0.005 U	-	0.003 U	0.003 U	0.0024 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-11	MW-11	MW-11R	MW-11R	MW-11R	MW-11R
Sample ID:	GW-017338-022509-018	GW-017338-081909-ACH-13	WG-17338-111005-RR-007	GW17338082106002	GW-17338-121406-MJW-07	GW-17338-080408-01
Sample Date:	2/25/2009	8/19/2009	11/10/2005	8/21/2006	12/14/2006	8/4/2008

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	0.003 U	0.003 U	-
Magnesium	mg/L	60.1	61.7	-	17.6	18.5	12.6
Magnesium (dissolved)	mg/L	-	-	-	18.5	19.4	-
Manganese	mg/L	1.2 ^{ab}	0.931 ^{ab}	-	0.97 ^{ab}	1.13 ^{ab}	0.34 ^b
Manganese (dissolved)	mg/L	-	-	-	0.993 ^{ab}	1.18 ^{ab}	-
Mercury	mg/L	0.0002 U	0.00056	-	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	0.0002 U	0.0002 U	-
Nickel	mg/L	0.0046 J	0.0088 J	-	0.0053 J	0.006 J	0.065 U
Nickel (dissolved)	mg/L	-	-	-	0.004 J	0.0035 J	-
Potassium	mg/L	4.47 J	4.27 J	-	4.47 J	5.68	2.65 J
Potassium (dissolved)	mg/L	-	-	-	4.72 J	5.78	-
Selenium	mg/L	0.005 U	0.01 U	-	0.005 U	0.005 U	0.0057 U
Selenium (dissolved)	mg/L	-	-	-	0.005 U	0.005 U	-
Silver	mg/L	0.01 U	0.01 U	-	0.01 U	0.01 U	0.0086 U
Silver (dissolved)	mg/L	-	-	-	0.01 U	0.01 U	-
Sodium	mg/L	93.5	98.2	-	79.6	85.7	80.1
Sodium (dissolved)	mg/L	-	-	-	83.8	89.5	-
Thallium	mg/L	0.0095 U	0.01 U	-	0.01 U	0.0095 U	0.0097 U
Thallium (dissolved)	mg/L	-	-	-	0.01 U	0.0095 U	-
Vanadium	mg/L	0.0054 J	0.0128 J	-	0.0018 J	0.0052 J	0.016 U
Vanadium (dissolved)	mg/L	-	-	-	0.05 U	0.05 U	-
Zinc	mg/L	0.0067 J	0.0163 J	-	0.067 U	0.0315	0.0079 J
Zinc (dissolved)	mg/L	-	-	-	0.1 U	0.021 J	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-11R	MW-11R	MW-12	MW-12	MW-12	MW-12
Sample ID:		GW-017338-022409-003	GW-017338-081709-ACH-03	WG-17338-111005-RR-005	GW17338082206006	GW-17338-121506-MJW-20	GW-17338-080408-06
Sample Date:		2/24/2009	8/17/2009	11/10/2005	8/22/2006	12/15/2006	8/4/2008
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.005 U	0.02 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.001 U	0.001 U	0.003 U	0.015 U	0.06 U	0.003 U
1,1-Dichloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
1,1-Dichloroethene	mg/L	0.001 U	0.001 U	0.002 U	0.01 U	0.04 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
1,2-Dibromoethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
1,2-Dichloroethane	mg/L	0.001 U	0.001 U	0.002 U	0.01 U	0.04 U	0.0008 J ^b
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.005 U	0.02 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	0.01 U	R	R	R	R	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.01 U	0.01 U	0.005 U	0.025 U	0.1 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.01 U	0.01 U	0.005 U	0.025 U	0.1 U	0.005 U
Acetone	mg/L	0.01 U	R	0.005 U	R	R	R
Benzene	mg/L	0.001 U	0.001 U	0.025 ^{ab}	0.35 ^{ab}	0.37 ^{ab}	0.4 ^{ab}
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.005 U	0.02 U	0.001 U
Bromoform	mg/L	0.001 U	0.001 U	0.004 U	0.02 U	0.08 U	0.004 U
Bromomethane	mg/L	0.001 U	0.001 UJ	0.005 U	0.025 U	0.1 U	0.005 U
Carbon disulfide	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Carbon tetrachloride	mg/L	0.001 U	0.001 U	0.002 U	0.01 U	0.04 U	0.002 U
Chlorobenzene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Chloroform	mg/L	0.0038 ^b	0.0053 ^b	0.005 U	0.025 U	0.1 U	0.005 U
Chloromethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.0006 J	0.0071 J	0.1 U	0.0006 J

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-11R	MW-11R	MW-12	MW-12	MW-12	MW-12
Sample ID:		GW-017338-022409-003	GW-017338-081709-ACH-03	WG-17338-111005-RR-005	GW17338082206006	GW-17338-121506-MJW-20	GW-17338-080408-06
Sample Date:		2/24/2009	8/17/2009	11/10/2005	8/22/2006	12/15/2006	8/4/2008
Parameters:		Units					
VOCs (cont.)							
cis-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Cyclohexane	mg/L	0.001 U	0.001 U	0.0016 J	0.016 J	0.012 J	0.016
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Ethylbenzene	mg/L	0.001 U	0.001 U	0.15	1.6 ^{ab}	1.2 ^{ab}	0.25
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.001 U	0.001 U	0.0094	0.097 ^b	0.051 J	0.12 ^b
Methyl acetate	mg/L	0.001 U	0.002 U	0.005 U	0.025 U	0.1 U	0.005 U
Methyl cyclohexane	mg/L	0.001 U	0.001 U	0.0036 J	0.022 J	0.015 J	0.033
Methyl tert butyl ether	mg/L	0.001 U	0.001 U	0.0064	0.043 ^b	0.039 J ^b	0.056 ^b
Methylene chloride	mg/L	0.001 U	0.001 U	0.003 U	0.015 U	0.06 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.0004 J	0.00031 J	0.001 U	0.005 U	0.02 U	0.001 U
Toluene	mg/L	0.001 U	0.001 U	0.0036 J	0.0034 J	0.014 J	0.012
trans-1,2-Dichloroethene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.005 U	0.02 U	0.001 U
Trichlorofluoromethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Trifluorotrichloroethane	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.005 U
Vinyl chloride	mg/L	0.001 U	0.001 U	0.005 U	0.025 U	0.1 U	0.0025 J ^{ab}
Xylene (total)	mg/L	0.003 U	0.003 U	0.38	8.8 ^b	4.6 ^b	1
Semi-volatile Organic Compounds							
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.01 U	0.011 U	0.021	0.082 ^b	0.011	0.0025 J
2,4-Dinitrophenol	mg/L	0.031 U	0.032 UJ	0.044 U	0.032 UJ	0.031 UJ	0.03 U
2,4-Dinitrotoluene	mg/L	0.002 U	0.0021 U	0.0022 U	0.0021 U	0.002 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.0021 U	0.0022 U	0.0021 U	0.002 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-11R	MW-11R	MW-12	MW-12	MW-12	MW-12
Sample ID:	GW-017338-022409-003	GW-017338-081709-ACH-03	WG-17338-111005-RR-005	GW17338082206006	GW-17338-121506-MJW-20	GW-17338-080408-06
Sample Date:	2/24/2009	8/17/2009	11/10/2005	8/22/2006	12/15/2006	8/4/2008
Parameters:	Units					
SVOCs cont'd (mg/L)						
2-Chlorophenol	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.011 U	0.011 U	0.001 J	0.0014 J
2-Methylphenol	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.02 U	0.021 U	0.022 U	0.021 U	0.02 U
2-Nitrophenol	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.021 U	0.022 U	0.021 U	0.02 U
3-Nitroaniline	mg/L	0.02 U	0.021 U	0.022 U	0.021 U	0.02 U
4,6-Dinitro-2-methylphenol	mg/L	0.031 U	0.032 U	0.044 U	0.032 UJ	0.03 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.01 U	0.011 U	0.0009 J	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.02 U	0.021 U	0.022 U	0.021 U	0.02 U
4-Nitrophenol	mg/L	0.031 U	0.032 U	0.044 U	0.032 U	0.03 U
Acenaphthene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Acetophenone	mg/L	0.01 U	0.011 U	0.011 U	0.0052 J ^b	0.0016 J ^b
Anthracene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Atrazine	mg/L	0.01 U	0.011 U	0.011 UJ	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.011 U	0.011 U	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 UJ
Benzo(k)fluoranthene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.011 U	0.019 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Caprolactam	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Carbazole	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Chrysene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U
Fluorene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-11R	MW-11R	MW-12	MW-12	MW-12	MW-12
Sample ID:		GW-017338-022409-003	GW-017338-081709-ACH-03	WG-17338-111005-RR-005	GW17338082206006	GW-17338-121506-MJW-20	GW-17338-080408-06
Sample Date:		2/24/2009	8/17/2009	11/10/2005	8/22/2006	12/15/2006	8/4/2008
Parameters:	Units						
SVOCs cont'd (mg/L)							
Hexachlorobenzene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.002 U	0.0021 U	0.0022 U	0.0021 U	0.002 U	0.002 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.011 U	0.011 U	0.01 UJ	0.01 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.01 U	0.011 U	0.0053 J ^b	0.037 ^b	0.11 ^b	0.052 ^b
Nitrobenzene	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.0011 U	0.0011 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.031 U	0.032 U	0.044 U	0.032 UJ	0.031 U	0.03 U
Phenanthrene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.01 U	0.011 U	0.0021 J	0.0099 J	0.0015 J	0.01 U
Pyrene	mg/L	0.01 U	0.011 U	0.011 U	0.01 U	0.01 U	0.01 U
Metals							
Aluminum	mg/L	1.64 ^b	2.71 ^b	-	8.57 ^b	63.9 ^{ab}	2.52 ^b
Aluminum (dissolved)	mg/L	-	-	-	0.16 U	0.499 ^b	-
Antimony	mg/L	0.01 U	0.01 U	-	0.01 U	0.01 U	0.0084 U
Antimony (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Arsenic	mg/L	0.0042 U	0.005 U	-	0.0094 ^b	0.0107 ^{ab}	0.0087 ^b
Arsenic (dissolved)	mg/L	-	-	-	0.0069	0.0066	-
Barium	mg/L	0.175 J	0.207	-	0.169 J	0.518 ^b	0.145 J
Barium (dissolved)	mg/L	-	-	-	0.155 J	0.192 J	-
Beryllium	mg/L	0.002 U	0.002 U	-	0.00026 J	0.0017 J	0.00067 U
Beryllium (dissolved)	mg/L	-	-	-	0.006 U	0.002 U	-
Cadmium	mg/L	0.004 U	0.005 U	-	0.004 U	0.004 U	0.005 U
Cadmium (dissolved)	mg/L	-	-	-	0.0032 U	0.004 U	-
Calcium	mg/L	15.6	14.6	-	32.1	28	31.2
Calcium (dissolved)	mg/L	-	-	-	34.9	27	-
Chromium	mg/L	0.0028 J	0.0036 J	-	0.0262	0.127 ^a	0.0049 J
Chromium Total (dissolved)	mg/L	-	-	-	0.0057 U	0.01 U	-
Chromium VI (hexavalent)	mg/L	-	-	-	0.04 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	0.02 U	-	-
Cobalt	mg/L	0.008 J	0.0086 J	-	0.05 U	0.0215 J	0.1 U
Cobalt (dissolved)	mg/L	-	-	-	0.024 U	0.05 U	-
Copper	mg/L	0.024 J	0.025 U	-	0.0108 J	0.0657	0.0055 J
Copper (dissolved)	mg/L	-	-	-	0.03 U	0.025 U	-
Iron	mg/L	7.45 ^b	9.21 ^b	-	60.9 ^{ab}	127 ^{ab}	55.8 ^{ab}
Iron (dissolved)	mg/L	-	-	-	59.9 ^{ab}	64 ^{ab}	-
Lead	mg/L	0.003 U	0.005 U	-	0.0156 ^{ab}	0.0835 ^{ab}	0.0179 ^{ab}

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-11R	MW-11R	MW-12	MW-12	MW-12	MW-12
Sample ID:	GW-017338-022409-003	GW-017338-081709-ACH-03	WG-17338-111005-RR-005	GW17338082206006	GW-17338-121506-MJW-20	GW-17338-080408-06
Sample Date:	2/24/2009	8/17/2009	11/10/2005	8/22/2006	12/15/2006	8/4/2008

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	0.0037 U	0.0033	-
Magnesium	mg/L	10.5	10.6	-	35.4	27	32.8
Magnesium (dissolved)	mg/L	-	-	-	38.3	22	-
Manganese	mg/L	0.157 ^b	0.167 ^b	-	0.33 ^b	0.875 ^b	0.406 ^b
Manganese (dissolved)	mg/L	-	-	-	0.367 ^b	0.512 ^b	-
Mercury	mg/L	0.0002 U	0.0002 U	-	0.0002 U	0.00012 J	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	0.0002 U	0.0002 U	-
Nickel	mg/L	0.0025 J	0.0036 J	-	0.01 J	0.0561	0.0042 J
Nickel (dissolved)	mg/L	-	-	-	0.025 U	0.04 U	-
Potassium	mg/L	2.27 J	2.45 J	-	2.34 J	8.5	2.57 J
Potassium (dissolved)	mg/L	-	-	-	2.6 J	2.69 J	-
Selenium	mg/L	0.005 U	0.01 U	-	0.005 U	0.005 U	0.0057 U
Selenium (dissolved)	mg/L	-	-	-	0.0044 U	0.005 U	-
Silver	mg/L	0.0016 J	0.0015 J	-	0.01 U	0.01 U	0.0086 U
Silver (dissolved)	mg/L	-	-	-	0.012 U	0.01 U	-
Sodium	mg/L	59.7	62.3	-	33.5	27.8	40.6
Sodium (dissolved)	mg/L	-	-	-	36.9	27.8	-
Thallium	mg/L	0.0095 U	0.01 U	-	0.01 U	0.0095 U	0.0097 U
Thallium (dissolved)	mg/L	-	-	-	0.0098 U	0.0095 U	-
Vanadium	mg/L	0.05 U	0.0044 J	-	0.0266 J ^b	0.196 ^{ab}	0.0061 J
Vanadium (dissolved)	mg/L	-	-	-	0.16 U	0.05 U	-
Zinc	mg/L	0.0112 J	0.0097 J	-	0.0792	0.237	0.0119 J
Zinc (dissolved)	mg/L	-	-	-	0.03 U	0.0069 J	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-12	MW-12	MW-13	MW-13	MW-13	MW-13
Sample ID:		GW-017338-022509-014	GW-017338-081809-ACH-08	WG-17338-110905-RR-001	WG-17338-110905-RR-002	GW17338082206005	GW-17338-121406-MJW-15
Sample Date:		2/25/2009	8/18/2009	11/9/2005	11/9/2005 (Duplicate)	8/22/2006	12/14/2006
Parameters:	Units						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.002 U	0.001 U	0.001 U	0.001 U	0.05 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.002 U	0.001 U	0.003 U	0.003 U	0.15 U	0.003 U
1,1-Dichloroethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
1,1-Dichloroethene	mg/L	0.002 U	0.001 U	0.002 U	0.002 U	0.1 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
1,2-Dibromoethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
1,2-Dichloroethane	mg/L	0.002 U	0.001 U	0.002 U	0.002 U	0.1 U	0.002 U
1,2-Dichloropropane	mg/L	0.002 U	0.001 U	0.001 U	0.001 U	0.05 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	0.02 U	R	R	R	0.25 U	R
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.02 U	0.01 U	0.005 U	0.005 U	0.25 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.02 U	0.01 U	0.005 U	0.005 U	0.25 U	0.005 U
Acetone	mg/L	0.02 U	R	0.0096	0.008	R	R
Benzene	mg/L	0.32 ^{ab}	0.27 ^{ab}	0.02 ^{ab}	0.02 ^{ab}	0.05 U	0.004 ^b
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.002 U	0.001 U	0.001 U	0.001 U	0.05 U	0.001 U
Bromoform	mg/L	0.002 U	0.001 U	0.004 U	0.004 U	0.2 U	0.004 U
Bromomethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Carbon disulfide	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Carbon tetrachloride	mg/L	0.002 U	0.001 U	0.002 U	0.002 U	0.1 U	0.002 U
Chlorobenzene	mg/L	0.002 U	0.001 U	0.0011 J	0.001 J	0.25 U	0.005 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Chloroform	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Chloromethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-12	MW-12	MW-13	MW-13	MW-13	MW-13
Sample ID:	GW-017338-022509-014	GW-017338-081809-ACH-08	WG-17338-110905-RR-001	WG-17338-110905-RR-002	GW17338082206005	GW-17338-121406-MJW-15
Sample Date:	2/25/2009	8/18/2009	11/9/2005	11/9/2005 (Duplicate)	8/22/2006	12/14/2006

Parameters: **Units****VOCs (cont.)**

cis-1,3-Dichloropropene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Cyclohexane	mg/L	0.026	0.0067	0.017	0.016	0.25 U	0.005 U
Cymene	mg/L	-	-	-	-	-	-
Dibromochloromethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Ethylbenzene	mg/L	0.052	0.034	0.5	0.48	0.53	0.0067
Hexachlorobutadiene	mg/L	-	-	-	-	-	-
Isopropyl benzene	mg/L	0.11 ^b	0.079 ^b	0.021	0.021	0.025 J	0.0013 J
Methyl acetate	mg/L	0.002 U	0.002 U	0.005 U	0.005 U	0.25 U	0.005 U
Methyl cyclohexane	mg/L	0.049	0.012	0.12	0.12	0.08 J	0.0006 J
Methyl tert butyl ether	mg/L	0.037 ^b	0.046 ^b	0.036 ^b	0.036 ^b	0.046 J ^b	0.0022 J
Methylene chloride	mg/L	0.002 U	0.001 U	0.003 U	0.003 U	0.15 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-	-
Styrene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-	-
Tetrachloroethene	mg/L	0.002 U	0.001 U	0.001 U	0.001 U	0.05 U	0.001 U
Toluene	mg/L	0.0009 J	0.053	4.7 ^{ab}	4.5 ^{ab}	7.5 ^{ab}	0.0074
trans-1,2-Dichloroethene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Trichloroethene	mg/L	0.002 U	0.001 U	0.001 U	0.001 U	0.05 U	0.001 U
Trichlorofluoromethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Trifluorotrichloroethane	mg/L	0.002 U	0.001 U	0.005 U	0.005 U	0.25 U	0.005 U
Vinyl chloride	mg/L	0.002 U	0.0008 J ^b	0.005 U	0.005 U	0.25 U	0.005 U
Xylene (total)	mg/L	0.33	0.19	2.7 ^b	2.6 ^b	3 ^b	0.01

Semi-volatile Organic Compounds

1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	R	0.1 U
2,4-Dimethylphenol	mg/L	0.0027 J	0.01 U	0.035 J	0.062 J	0.2 U	0.018 J
2,4-Dinitrophenol	mg/L	0.03 UJ	0.031 UJ	0.82 U	0.82 UJ	0.61 U	0.31 UJ
2,4-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.041 U	0.041 UJ	0.041 U	0.021 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.041 U	0.041 UJ	0.041 U	0.021 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-12	MW-12	MW-13	MW-13	MW-13	MW-13
Sample ID:		GW-017338-022509-014	GW-017338-081809-ACH-08	WG-17338-110905-RR-001	WG-17338-110905-RR-002	GW17338082206005	GW-17338-121406-MJW-15
Sample Date:		2/25/2009	8/18/2009	11/9/2005	11/9/2005 (Duplicate)	8/22/2006	12/14/2006
Parameters:		Units					
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
2-Methylnaphthalene	mg/L	0.0027 J	0.01 U	0.069 J ^b	0.069 J ^b	0.058 J ^b	0.052 J ^b
2-Methylphenol	mg/L	0.01 U	0.01 U	0.024 J	0.08 J	0.2 J ^b	0.0078 J
2-Nitroaniline	mg/L	0.02 U	0.02 U	0.41 U	0.41 UJ	0.41 U	0.21 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.02 U	0.41 U	0.41 UJ	0.41 U	0.21 U
3-Nitroaniline	mg/L	0.02 U	0.02 U	0.41 U	0.41 UJ	0.41 U	0.21 U
4,6-Dinitro-2-methylphenol	mg/L	0.03 UJ	0.031 U	0.82 U	0.82 UJ	0.61 UJ	0.31 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
4-Methylphenol	mg/L	0.01 U	0.01 U	0.03 J ^b	0.04 J ^b	0.025 J ^b	0.022 J ^b
4-Nitroaniline	mg/L	0.02 U	0.02 U	0.41 U	0.41 UJ	0.41 U	0.21 U
4-Nitrophenol	mg/L	0.03 U	0.031 U	0.82 U	0.82 UJ	0.61 U	0.31 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Acetophenone	mg/L	0.0019 J ^b	0.01 U	0.2 U	0.21 UJ	0.17 J ^b	0.18 ^b
Anthracene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Atrazine	mg/L	0.01 U	0.01 U	0.2 UJ	0.21 UJ	0.2 U	0.1 U
Benzaldehyde	mg/L	0.01 UJ	0.01 U	0.2 U	0.21 UJ	0.2 UJ	0.1 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 UJ	0.1 UJ
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 UJ	0.01 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Caprolactam	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Carbazole	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Chrysene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 UJ	0.01 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 UJ	0.1 U
Fluoranthene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Fluorene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-12	MW-12	MW-13	MW-13	MW-13	MW-13
GW-017338-022509-014	GW-017338-081809-ACH-08	WG-17338-110905-RR-001	WG-17338-110905-RR-002	GW17338082206005	GW-17338-121406-MJW-15
2/25/2009	8/18/2009	11/9/2005	11/9/2005 (Duplicate)	8/22/2006	12/14/2006

Parameters:

Units

SVOCs cont'd (mg/L)

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
Hexachlorobutadiene	mg/L	0.002 U	0.002 U	0.041 U	0.041 UJ	0.041 U	0.021 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	R	0.1 U
Hexachloroethane	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 UJ	0.01 U
Isophorone	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Naphthalene	mg/L	0.077 ^b	0.033 ^b	2.1 ^{ab}	2J ^{ab}	2.4 ^{ab}	1.7 ^{ab}
Nitrobenzene	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.02 U	0.021 UJ	0.02 U	0.01 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Pentachlorophenol	mg/L	0.03 UJ	0.031 U	0.82 U	0.82 UJ	0.61 U	0.31 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Phenol	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U
Pyrene	mg/L	0.01 U	0.01 U	0.2 U	0.21 UJ	0.2 U	0.1 U

Metals

Aluminum	mg/L	3.21 ^b	14.5 ^b	-	-	4.47 ^b	0.524 ^b
Aluminum (dissolved)	mg/L	-	-	-	-	0.211 ^b	0.19 U
Antimony	mg/L	0.01 U	0.01 U	-	-	0.01 U	0.01 U
Antimony (dissolved)	mg/L	-	-	-	-	0.012 U	0.01 U
Arsenic	mg/L	0.0096 ^b	0.0103 ^{ab}	-	-	0.0255 ^{ab}	0.0238 ^{ab}
Arsenic (dissolved)	mg/L	-	-	-	-	0.0236 ^a	0.0233 ^a
Barium	mg/L	0.191 J	0.197 J	-	-	0.374 ^b	0.322 ^b
Barium (dissolved)	mg/L	-	-	-	-	0.432 ^b	0.34 ^b
Beryllium	mg/L	0.002 U	0.002 U	-	-	0.00026 J	0.002 U
Beryllium (dissolved)	mg/L	-	-	-	-	0.006 U	0.002 U
Cadmium	mg/L	0.004 U	0.005 U	-	-	0.004 U	0.004 U
Cadmium (dissolved)	mg/L	-	-	-	-	0.0032 U	0.004 U
Calcium	mg/L	33.1	32.2	-	-	55.6	43.6
Calcium (dissolved)	mg/L	-	-	-	-	65.4	46.3
Chromium	mg/L	0.0073 J	0.0271	-	-	0.0086 J	0.01 U
Chromium Total (dissolved)	mg/L	-	-	-	-	0.0057 U	0.01 U
Chromium VI (hexavalent)	mg/L	-	-	-	-	0.02 U	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	0.02 U	-
Cobalt	mg/L	0.0022 J	0.0041 J	-	-	0.0047 J	0.05 U
Cobalt (dissolved)	mg/L	-	-	-	-	0.0022 J	0.05 U
Copper	mg/L	0.0348	0.0481	-	-	0.0046 J	0.025 U
Copper (dissolved)	mg/L	-	-	-	-	0.03 U	0.025 U
Iron	mg/L	55 ^{ab}	60 ^{ab}	-	-	70.2 ^{ab}	52.4 ^{ab}
Iron (dissolved)	mg/L	-	-	-	-	65.7 ^{ab}	54.5 ^{ab}
Lead	mg/L	0.0156 ^{ab}	0.0514 ^{ab}	-	-	0.003 U	0.003 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-12	MW-12	MW-13	MW-13	MW-13	MW-13
GW-017338-022509-014	GW-017338-081809-ACH-08	WG-17338-110905-RR-001	WG-17338-110905-RR-002	GW17338082206005	GW-17338-121406-MJW-15
2/25/2009	8/18/2009	11/9/2005	11/9/2005 (Duplicate)	8/22/2006	12/14/2006

Parameters:

Units

Metals(cont)

Lead (dissolved)	mg/L	-	-	-	-	0.0037 U	0.003 U
Magnesium	mg/L	34.1	37.2	-	-	26.6	23.2
Magnesium (dissolved)	mg/L	-	-	-	-	31.6	24.4
Manganese	mg/L	0.337 ^b	0.39 ^b	-	-	0.694 ^b	0.566 ^b
Manganese (dissolved)	mg/L	-	-	-	-	0.724 ^b	0.587 ^b
Mercury	mg/L	0.0002 U	0.00054	-	-	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	-	0.0002 U	0.0002 U
Nickel	mg/L	0.0069 J	0.0167 J	-	-	0.0045 J	0.04 U
Nickel (dissolved)	mg/L	-	-	-	-	0.025 U	0.04 U
Potassium	mg/L	2.5 J	3.05 J	-	-	5.79 J	6.51
Potassium (dissolved)	mg/L	-	-	-	-	7.75 J	6.82
Selenium	mg/L	0.005 U	0.01 U	-	-	0.005 U	0.005 U
Selenium (dissolved)	mg/L	-	-	-	-	0.0044 U	0.005 U
Silver	mg/L	0.01 U	0.0015 J	-	-	0.01 U	0.01 U
Silver (dissolved)	mg/L	-	-	-	-	0.012 U	0.01 U
Sodium	mg/L	44	36.2	-	-	98.2	100
Sodium (dissolved)	mg/L	-	-	-	-	117	106
Thallium	mg/L	0.0095 U	0.01 U	-	-	0.01 U	0.0095 U
Thallium (dissolved)	mg/L	-	-	-	-	0.0098 U	0.0095 U
Vanadium	mg/L	0.0065 J	0.0386 J ^{ab}	-	-	0.0105 J	0.05 U
Vanadium (dissolved)	mg/L	-	-	-	-	0.16 U	0.05 U
Zinc	mg/L	0.0279 J	0.0945	-	-	0.03 U	0.03 U
Zinc (dissolved)	mg/L	-	-	-	-	0.03 U	0.03 U

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-13	MW-13	MW-13	MW-14	MW-14	MW-14
Sample ID:		GW-17338-080408-04	GW-017338-022509-017	GW-017338-081909-ACH-12	WG-17338-111105-RR-013	122205-EAP-002	GW17338082306014
Sample Date:		8/4/2008	2/25/2009	8/19/2009	11/11/2005	12/22/2005	8/23/2006
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.01 U	0.002 U	0.005 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.03 U	0.002 U	0.005 U	0.003 U	0.003 U	0.003 U
1,1-Dichloroethane	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/L	0.02 U	0.002 U	0.005 U	0.002 U	0.002 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	-	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	-	0.005 U
1,2-Dibromoethane	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	-	0.005 U
1,2-Dichlorobenzene	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	-	0.005 U
1,2-Dichloroethane	mg/L	0.02 U	0.002 U	0.005 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	mg/L	0.01 U	0.002 U	0.005 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	-	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	-	0.005 U
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	0.05 U	0.02 U	R	R	R	0.005 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.05 U	0.02 U	0.05 U	0.005 U	0.005 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.05 U	0.02 U	0.05 U	0.005 U	0.005 U	0.005 U
Acetone	mg/L	R	0.02 U	R	0.005 U	0.005 U	R
Benzene	mg/L	0.014 ^{ab}	0.019 ^{ab}	0.012 ^{ab}	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.01 U	0.002 U	0.005 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.04 U	0.002 U	0.005 U	0.004 U	0.004 U	0.004 U
Bromomethane	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.02 U	0.002 U	0.005 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	mg/L	0.05 U	0.0043	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.05 U	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-13		MW-13		MW-13		MW-14		MW-14		MW-14	
Sample ID:	GW-17338-080408-04		GW-017338-022509-017		GW-017338-081909-ACH-12		WG-17338-111105-RR-013		122205-EAP-002		GW17338082306014	
Sample Date:	8/4/2008		2/25/2009		8/19/2009		11/11/2005		12/22/2005		8/23/2006	
Parameters:	Units											
VOCs (cont.)												
cis-1,3-Dichloropropene	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		0.005 U		0.005 U
Cyclohexane	mg/L	0.013 J		0.018		0.0069		0.005 U		-		0.005 U
Cymene	mg/L	-		-		-		-		-		-
Dibromochloromethane	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		0.005 U		0.005 U
Dibromomethane	mg/L	-		-		-		-		-		-
Dichlorodifluoromethane	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		-		0.005 U
Ethylbenzene	mg/L	0.55		0.66		0.55		0.004 U		0.004 U		0.012
Hexachlorobutadiene	mg/L	-		-		-		-		-		-
Isopropyl benzene	mg/L	0.009 J		0.012		0.0082		0.005 U		-		0.005 U
Methyl acetate	mg/L	0.05 U		0.002 U		0.01 U		0.005 U		-		0.005 U
Methyl cyclohexane	mg/L	0.095		0.14		0.054		0.005 U		-		0.005 U
Methyl tert butyl ether	mg/L	0.017 J		0.02		0.025 ^b		0.005 U		-		0.005 U
Methylene chloride	mg/L	0.03 U		0.002 U		0.005 U		0.003 U		0.003 U		0.003 U
Naphthalene	mg/L	-		-		-		-		-		-
N-Butylbenzene	mg/L	-		-		-		-		-		-
N-Propylbenzene	mg/L	-		-		-		-		-		-
Styrene	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		0.005 U		0.005 U
tert-Butylbenzene	mg/L	-		-		-		-		-		-
Tetrachloroethene	mg/L	0.01 U		0.002 U		0.005 U		0.0016 ^b		0.0014 ^b		0.0015 ^b
Toluene	mg/L	7.5 ^{ab}		5.6 ^{ab}		4.8 ^{ab}		0.005 U		0.005 U		0.059
trans-1,2-Dichloroethene	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		0.005 U		0.005 U
trans-1,3-Dichloropropene	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		0.005 U		0.005 U
Trichloroethene	mg/L	0.01 U		0.002 U		0.005 U		0.001 U		0.001 U		0.001 U
Trichlorofluoromethane	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		-		0.005 U
Trifluorotrichloroethane	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		-		0.005 U
Vinyl chloride	mg/L	0.05 U		0.002 U		0.005 U		0.005 U		0.005 U		0.005 U
Xylene (total)	mg/L	3.2 ^b		3.6 ^b		3.1 ^b		0.005 U		0.005 U		0.021
Semi-volatile Organic Compounds												
1,2,4-Trichlorobenzene	mg/L	-		-		-		-		-		-
1,2-Dichlorobenzene	mg/L	-		-		-		-		-		-
1,3-Dichlorobenzene	mg/L	-		-		-		-		-		-
1,4-Dichlorobenzene	mg/L	-		-		-		-		-		-
2,2'-Oxybis(1-chloropropane)	mg/L	0.1 U		0.2 U		0.1 U		0.011 U		-		0.011 U
2,4,5-Trichlorophenol	mg/L	0.1 U		0.2 U		0.1 U		0.011 U		-		0.011 U
2,4,6-Trichlorophenol	mg/L	0.1 U		0.2 U		0.1 U		0.011 U		-		0.011 U
2,4-Dichlorophenol	mg/L	0.1 U		0.2 U		0.1 U		0.011 U		-		0.011 U
2,4-Dimethylphenol	mg/L	0.1 U		0.2 U		0.1 U		0.011 U		-		0.011 U
2,4-Dinitrophenol	mg/L	0.31 U		0.61 UJ		0.31 UJ		0.044 U		-		0.033 UJ
2,4-Dinitrotoluene	mg/L	0.02 U		0.04 U		0.02 U		0.0022 U		-		0.0022 U
2,6-Dinitrotoluene	mg/L	0.02 U		0.04 U		0.02 U		0.0022 U		-		0.0022 U
2-Chloronaphthalene	mg/L	0.1 U		0.2 U		0.1 U		0.011 U		-		0.011 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-13	MW-13	MW-13	MW-14	MW-14	MW-14	
Sample ID:	GW-17338-080408-04	GW-017338-022509-017	GW-017338-081909-ACH-12	WG-17338-111105-RR-013	122205-EAP-002	GW17338082306014	
Sample Date:	8/4/2008	2/25/2009	8/19/2009	11/11/2005	12/22/2005	8/23/2006	
Parameters:	Units						
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
2-Methylnaphthalene	mg/L	0.037 J ^b	0.16 J ^b	0.061 J ^b	0.011 U	-	0.011 U
2-Methylphenol	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
2-Nitroaniline	mg/L	0.2 U	0.4 U	0.2 U	0.022 U	-	0.022 U
2-Nitrophenol	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.2 U	0.4 U	0.2 U	0.022 U	-	0.022 U
3-Nitroaniline	mg/L	0.2 U	0.4 U	0.2 U	0.022 U	-	0.022 U
4,6-Dinitro-2-methylphenol	mg/L	0.31 U	0.61 UJ	0.31 U	0.044 U	-	0.033 UJ
4-Bromophenyl phenyl ether	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
4-Chloro-3-methylphenol	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
4-Chloroaniline	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
4-Chlorophenyl phenyl ether	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
4-Methylphenol	mg/L	0.017 J	0.013 J	0.1 U	0.011 U	-	0.011 U
4-Nitroaniline	mg/L	0.2 U	0.4 U	0.2 U	0.022 U	-	0.022 U
4-Nitrophenol	mg/L	0.31 U	0.61 U	0.31 U	0.044 U	-	0.033 U
Acenaphthene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Acenaphthylene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Acetophenone	mg/L	0.11 ^b	0.46 ^b	0.1 U	0.011 U	-	0.011 U
Anthracene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Atrazine	mg/L	0.1 U	0.2 U	0.1 U	0.011 UJ	-	0.011 U
Benzaldehyde	mg/L	0.1 UJ	0.2 UJ	0.1 U	0.011 U	-	0.011 UJ
Benzo(a)anthracene	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
Benzo(a)pyrene	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
Benzo(b)fluoranthene	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
Benzo(g,h,i)perylene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Benzo(k)fluoranthene	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
Biphenyl (1,1-Biphenyl)	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
bis(2-Chloroethoxy)methane	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
bis(2-Chloroethyl)ether	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
bis(2-Ethylhexyl)phthalate	mg/L	0.1 U	0.2 U	0.1 U	0.017 U	-	0.011 U
Butyl benzylphthalate	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Caprolactam	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Carbazole	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Chrysene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Dibenz(a,h)anthracene	mg/L	0.01 U	0.02 U	0.0037 J ^{ab}	0.0011 U	-	0.0011 U
Dibenzofuran	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Diethyl phthalate	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Dimethyl phthalate	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Di-n-butylphthalate	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Di-n-octyl phthalate	mg/L	0.1 U	0.2 U	0.1 UJ	0.011 U	-	0.011 U
Fluoranthene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Fluorene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-13	MW-13	MW-13	MW-14	MW-14	MW-14	
Sample ID:	GW-17338-080408-04	GW-017338-022509-017	GW-017338-081909-ACH-12	WG-17338-111105-RR-013	122205-EAP-002	GW17338082306014	
Sample Date:	8/4/2008	2/25/2009	8/19/2009	11/11/2005	12/22/2005	8/23/2006	
Parameters:	Units						
SVOCs cont'd (mg/L)							
Hexachlorobenzene	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
Hexachlorobutadiene	mg/L	0.02 U	0.04 U	0.02 U	0.0022 U	-	0.0022 U
Hexachlorocyclopentadiene	mg/L	0.1 U	0.2 U	0.1 UJ	0.011 U	-	0.011 UJ
Hexachloroethane	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
Indeno(1,2,3-cd)pyrene	mg/L	0.01 U	0.02 U	0.0037 J ^{ab}	0.0011 U	-	0.0011 U
Isophorone	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Naphthalene	mg/L	1.8 ^{ab}	3.2 ^{ab}	1.9 ^{ab}	0.011 U	-	0.011 U
Nitrobenzene	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
N-Nitrosodi-n-propylamine	mg/L	0.01 U	0.02 U	0.01 U	0.0011 U	-	0.0011 U
N-Nitrosodiphenylamine	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Pentachlorophenol	mg/L	0.31 U	0.61 UJ	0.31 UJ	0.044 U	-	0.033 UJ
Phenanthrene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Phenol	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Pyrene	mg/L	0.1 U	0.2 U	0.1 U	0.011 U	-	0.011 U
Metals							
Aluminum	mg/L	1.55 ^b	29.4 ^b	11.2 ^b	-	-	0.32 U
Aluminum (dissolved)	mg/L	-	-	-	-	-	0.32 U
Antimony	mg/L	0.0084 U	0.01 U	0.01 U	-	-	0.024 U
Antimony (dissolved)	mg/L	-	-	-	-	-	0.024 U
Arsenic	mg/L	0.0265 ^{ab}	0.0301 ^{ab}	0.0309 ^{ab}	-	-	0.0071 U
Arsenic (dissolved)	mg/L	-	-	-	-	-	0.0071 U
Barium	mg/L	0.183 J	0.297 ^b	0.187 J	-	-	0.28 J ^b
Barium (dissolved)	mg/L	-	-	-	-	-	0.293 J ^b
Beryllium	mg/L	0.00067 U	0.0027 U	0.002 U	-	-	0.012 U
Beryllium (dissolved)	mg/L	-	-	-	-	-	0.012 U
Cadmium	mg/L	0.005 U	0.004 U	0.005 U	-	-	0.0064 U
Cadmium (dissolved)	mg/L	-	-	-	-	-	0.0064 U
Calcium	mg/L	35	33.1	27.3	-	-	52.6
Calcium (dissolved)	mg/L	-	-	-	-	-	53.8
Chromium	mg/L	0.018 U	0.0457	0.0165	-	-	0.011 U
Chromium Total (dissolved)	mg/L	-	-	-	-	-	0.011 U
Chromium VI (hexavalent)	mg/L	-	-	-	-	-	0.01 U
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-	0.01 U
Cobalt	mg/L	0.1 U	0.0176 J	0.0081 J	-	-	0.048 U
Cobalt (dissolved)	mg/L	-	-	-	-	-	0.048 U
Copper	mg/L	0.0057 J	0.0402	0.0296	-	-	0.06 U
Copper (dissolved)	mg/L	-	-	-	-	-	0.06 U
Iron	mg/L	45 ^{ab}	117 ^{ab}	69.3 ^{ab}	-	-	0.3 U
Iron (dissolved)	mg/L	-	-	-	-	-	0.3 U
Lead	mg/L	0.0081	0.014	0.005 U	-	-	0.0074 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-13	MW-13	MW-13	MW-14	MW-14	MW-14
Sample ID:	GW-17338-080408-04	GW-017338-022509-017	GW-017338-081909-ACH-12	WG-17338-111105-RR-013	122205-EAP-002	GW17338082306014
Sample Date:	8/4/2008	2/25/2009	8/19/2009	11/11/2005	12/22/2005	8/23/2006

Parameters:**Units****Metals(cont)**

Lead (dissolved)	mg/L	-	-	-	-	-	0.0074 U
Magnesium	mg/L	22.2	23.8	18.4	-	-	31
Magnesium (dissolved)	mg/L	-	-	-	-	-	32.2
Manganese	mg/L	0.532 ^b	1 ^{ab}	0.8 ^b	-	-	0.0509 ^b
Manganese (dissolved)	mg/L	-	-	-	-	-	0.0519 ^b
Mercury	mg/L	0.0002 U	0.0002 U	0.00024	-	-	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	-	-	0.0002 U
Nickel	mg/L	0.065 U	0.0237 J	0.0096 J	-	-	0.049 U
Nickel (dissolved)	mg/L	-	-	-	-	-	0.049 U
Potassium	mg/L	4.9 J	5.71	3.92 J	-	-	6.83 J
Potassium (dissolved)	mg/L	-	-	-	-	-	6.94 J
Selenium	mg/L	0.0057 U	0.005 U	0.01 U	-	-	0.0087 U
Selenium (dissolved)	mg/L	-	-	-	-	-	0.0087 U
Silver	mg/L	0.0086 U	0.01 U	0.002 J	-	-	0.023 U
Silver (dissolved)	mg/L	-	-	-	-	-	0.023 U
Sodium	mg/L	68.1	99.5	76.7	-	-	273
Sodium (dissolved)	mg/L	-	-	-	-	-	274
Thallium	mg/L	0.0097 U	0.0095 U	0.01 U	-	-	0.02 U
Thallium (dissolved)	mg/L	-	-	-	-	-	0.02 U
Vanadium	mg/L	0.0021 J	0.0661 ^{ab}	0.0241 J	-	-	0.31 U
Vanadium (dissolved)	mg/L	-	-	-	-	-	0.31 U
Zinc	mg/L	0.03 U	0.0646	0.0256 J	-	-	0.06 U
Zinc (dissolved)	mg/L	-	-	-	-	-	0.06 U

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-14	MW-14	MW-15	MW-15	MW-15	MW-15
Sample ID:		GW-17338-121406-MJW-09	GW-17338-080508-15	GW1733809060603	GW1733809060604	GW-17338-121406-MJW-08	GW-017338-022409-004
Sample Date:		12/14/2006	8/5/2008	9/6/2006	9/6/2006 (Duplicate)	12/14/2006	2/24/2009
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U	0.002 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.006 U	0.003 U	0.003 U	0.003 U	0.002 U
1,1-Dichloroethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
1,1-Dichloroethene	mg/L	0.002 U	0.004 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.022
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
1,2-Dibromoethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
1,2-Dichlorobenzene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.089 ^b
1,2-Dichloroethane	mg/L	0.002 U	0.004 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	mg/L	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U	0.002 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.0074 ^b
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.12 ^{ab}
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	R	0.01 U	R	R	R	0.02 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.02 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.02 U
Acetone	mg/L	R	R	R	R	R	0.02 U
Benzene	mg/L	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U	0.012 ^{ab}
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U	0.002 U
Bromoform	mg/L	0.004 U	0.008 U	0.004 U	0.004 U	0.004 U	0.002 U
Bromomethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
Carbon disulfide	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
Carbon tetrachloride	mg/L	0.002 U	0.004 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.29 ^{ab}
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
Chloroform	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
Chloromethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.002 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-14		MW-14		MW-15		MW-15		MW-15		
Sample ID:	GW-17338-121406-MJW-09		GW-17338-080508-15		GW1733809060603		GW1733809060604		GW-17338-121406-MJW-08		
Sample Date:	12/14/2006		8/5/2008		9/6/2006		9/6/2006 (Duplicate)		12/14/2006		
Parameters:	Units										
VOCs (cont.)											
cis-1,3-Dichloropropene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Cyclohexane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Cymene	mg/L	-	-	-	-	-	-	-			
Dibromochloromethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Dibromomethane	mg/L	-	-	-	-	-	-	-			
Dichlorodifluoromethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Ethylbenzene	mg/L	0.004 U	0.017	0.0098	0.01	0.004 U	0.004 U	0.002 U			
Hexachlorobutadiene	mg/L	-	-	-	-	-	-	-			
Isopropyl benzene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Methyl acetate	mg/L	0.005 U	0.01 U	0.036 J	0.005 UJ	0.005 U	0.005 U	0.002 U			
Methyl cyclohexane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Methyl tert butyl ether	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Methylene chloride	mg/L	0.003 U	0.006 U	0.003 U	0.003 U	0.003 U	0.003 U	0.002 U			
Naphthalene	mg/L	-	-	-	-	-	-	-			
N-Butylbenzene	mg/L	-	-	-	-	-	-	-			
N-Propylbenzene	mg/L	-	-	-	-	-	-	-			
Styrene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
tert-Butylbenzene	mg/L	-	-	-	-	-	-	-			
Tetrachloroethene	mg/L	0.0011 ^b	0.002 U	0.0007 J	0.0007 J	0.0006 J	0.0006 J	0.0008 J			
Toluene	mg/L	0.005 U	0.12	0.025	0.029	0.005 U	0.005 U	0.002 U			
trans-1,2-Dichloroethene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
trans-1,3-Dichloropropene	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Trichloroethene	mg/L	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	0.002 U			
Trichlorofluoromethane	mg/L	0.005 U	0.01 U	0.005 UJ	0.005 UJ	0.005 U	0.005 U	0.002 U			
Trifluorotrichloroethane	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Vinyl chloride	mg/L	0.005 U	0.01 U	0.005 U	0.005 U	0.005 U	0.005 U	0.002 U			
Xylene (total)	mg/L	0.005 U	0.023	0.019	0.016	0.005 U	0.005 U	0.006 U			
Semi-volatile Organic Compounds											
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-	-	-			
1,2-Dichlorobenzene	mg/L	-	-	-	-	-	-	-			
1,3-Dichlorobenzene	mg/L	-	-	-	-	-	-	-			
1,4-Dichlorobenzene	mg/L	-	-	-	-	-	-	-			
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			
2,4-Dimethylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			
2,4-Dinitrophenol	mg/L	0.031 U	0.031 U	0.031 U	0.03 U	0.031 U	0.031 U	0.032 U			
2,4-Dinitrotoluene	mg/L	0.0021 U	0.0021 U	0.002 U	0.002 U	0.002 U	0.002 U	0.0021 U			
2,6-Dinitrotoluene	mg/L	0.0021 U	0.0021 U	0.002 U	0.002 U	0.002 U	0.002 U	0.0021 U			
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-14		MW-14	MW-15	MW-15	MW-15	MW-15
Sample ID:	GW-17338-121406-MJW-09		GW-17338-080508-15	GW1733809060603	GW1733809060604	GW-17338-121406-MJW-08	GW-017338-022409-004
Sample Date:	12/14/2006		8/5/2008	9/6/2006	9/6/2006 (Duplicate)	12/14/2006	2/24/2009
Parameters:	Units						
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.021 U	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.021 U	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
3-Nitroaniline	mg/L	0.021 U	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
4,6-Dinitro-2-methylphenol	mg/L	0.031 U	0.031 U	0.031 U	0.03 U	0.031 U	0.032 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.021 U	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
4-Nitrophenol	mg/L	0.031 U	0.031 U	0.031 U	0.03 U	0.031 U	0.032 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Atrazine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbazole	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-14	MW-14	MW-15	MW-15	MW-15	MW-15
Sample ID:	GW-17338-121406-MJW-09	GW-17338-080508-15	GW1733809060603	GW1733809060604	GW-17338-121406-MJW-08	GW-017338-022409-004
Sample Date:	12/14/2006	8/5/2008	9/6/2006	9/6/2006 (Duplicate)	12/14/2006	2/24/2009

Parameters: **Units****SVOCs cont'd (mg/L)**

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0021 U	0.0021 U	0.002 U	0.002 U	0.0021 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.0003 J	0.01 U	0.01 U	0.01 U	0.01 U
Nitrobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.031 U	0.031 U	0.031 U	0.031 U	0.032 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	6.71 ^b	1.41 ^b	2.15 ^b	2.33 ^b	0.632 ^b	0.714 ^b
Aluminum (dissolved)	mg/L	0.2 U	-	0.2 U	0.2 U	0.2 U	-
Antimony	mg/L	0.01 U	0.0084 U	0.01 U	0.01 U	0.01 U	0.01 U
Antimony (dissolved)	mg/L	0.01 U	-	0.01 U	0.01 U	0.01 U	-
Arsenic	mg/L	0.0042 U	0.0059 U	0.005 U	0.005 U	0.0042 U	0.0042 U
Arsenic (dissolved)	mg/L	0.0042 U	-	0.005 U	0.005 U	0.0042 U	-
Barium	mg/L	0.255	0.223	0.136 J	0.134 J	0.141 J	0.256
Barium (dissolved)	mg/L	0.156 J	-	0.131 J	0.133 J	0.148 J	-
Beryllium	mg/L	0.002 U	0.00067 U	0.002 U	0.002 U	0.002 U	0.002 U
Beryllium (dissolved)	mg/L	0.002 U	-	0.002 U	0.002 U	0.002 U	-
Cadmium	mg/L	0.004 U	0.005 U	0.004 U	0.004 U	0.004 U	0.004 U
Cadmium (dissolved)	mg/L	0.004 U	-	0.004 U	0.004 U	0.004 U	-
Calcium	mg/L	33.4	70.5	26.8	25.8	30.2	57.4
Calcium (dissolved)	mg/L	34.9	-	27.8	28.4	32.6	-
Chromium	mg/L	0.0116	0.003 J	0.01 U	0.01 U	0.01 U	0.01 U
Chromium Total (dissolved)	mg/L	0.01 U	-	0.01 U	0.01 U	0.01 U	-
Chromium VI (hexavalent)	mg/L	-	-	0.01 U	0.01 U	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	0.01 U	0.01 U	-	-
Cobalt	mg/L	0.05 U	0.1 U	0.0079 J	0.0073 J	0.05 U	0.0031 J
Cobalt (dissolved)	mg/L	0.05 U	-	0.0062 J	0.0065 J	0.05 U	-
Copper	mg/L	0.025 U	0.0038 J	0.0057 J	0.025 U	0.025 U	0.025 U
Copper (dissolved)	mg/L	0.025 U	-	0.025 U	0.025 U	0.025 U	-
Iron	mg/L	6.85 ^b	1.27 ^b	3.13 ^b	3 ^b	0.844 ^b	0.913 ^b
Iron (dissolved)	mg/L	0.15 U	-	0.15 U	0.15 U	0.15 U	-
Lead	mg/L	0.003 U	0.0024 U	0.003 U	0.003 U	0.003 U	0.003 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-14	MW-14	MW-15	MW-15	MW-15	MW-15
Sample ID:	GW-17338-121406-MJW-09	GW-17338-080508-15	GW1733809060603	GW1733809060604	GW-17338-121406-MJW-08	GW-017338-022409-004
Sample Date:	12/14/2006	8/5/2008	9/6/2006	9/6/2006 (Duplicate)	12/14/2006	2/24/2009

Parameters: **Units****Metals(cont)**

Lead (dissolved)	mg/L	0.003 U	-	0.003 U	0.003 U	0.003 U	-
Magnesium	mg/L	20.6	43.3	13.3	13	14.8	29.3
Magnesium (dissolved)	mg/L	20.8	-	13.9	14.1	15.9	-
Manganese	mg/L	0.0403	0.0147 J	0.192 ^b	0.191 ^b	0.0758 ^b	0.0528 ^b
Manganese (dissolved)	mg/L	0.0252	-	0.174 ^b	0.167 ^b	0.0755 ^b	-
Mercury	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	0.0002 U	-	0.0002 U	0.0002 U	0.0002 U	-
Nickel	mg/L	0.0117 J	0.065 U	0.0042 J	0.04 U	0.0052 J	0.0029 J
Nickel (dissolved)	mg/L	0.006 J	-	0.04 U	0.04 U	0.003 J	-
Potassium	mg/L	5.25	9.78	4.97 J	4.76 J	5.99	9.03
Potassium (dissolved)	mg/L	5.11	-	5.06	5.21	6.23	-
Selenium	mg/L	0.005 U	0.0057 U	0.005 U	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	0.005 U	-	0.005 U	0.005 U	0.005 U	-
Silver	mg/L	0.01 U	0.0016 J	0.01 U	0.01 U	0.01 U	0.01 U
Silver (dissolved)	mg/L	0.01 U	-	0.01 U	0.01 U	0.01 U	-
Sodium	mg/L	153	402	65.3	63.6	65.5	130
Sodium (dissolved)	mg/L	162	-	69.1	70.9	69.3	-
Thallium	mg/L	0.0095 U	0.0097 U	0.01 U	0.01 U	0.0095 U	0.0095 U
Thallium (dissolved)	mg/L	0.0095 U	-	0.01 U	0.01 U	0.0095 U	-
Vanadium	mg/L	0.0148 J	0.0029 J	0.0052 J	0.0047 J	0.05 U	0.05 U
Vanadium (dissolved)	mg/L	-	0.05 U	0.05 U	0.05 U	0.05 U	-
Zinc	mg/L	0.0277 J	0.0095 J	0.0311 U	0.03 U	0.0073 J	0.0072 J
Zinc (dissolved)	mg/L	0.0229 J	-	0.03 U	0.03 U	0.03 U	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-16	MW-16	MW-16	MW-16	MW-16	MW-17
Sample ID:		GW1733809060605	GW1733809060606	GW-17338-121406-MJW-12	GW-17338-121406-MJW-13	GW-017338-022409-006	GW1733809060607
Sample Date:		9/6/2006	9/6/2006 (Duplicate)	12/14/2006	12/14/2006 (Duplicate)	2/24/2009	9/6/2006
Parameters:		Units					
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.001 U	0.003 U
1,1-Dichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
1,1-Dichloroethene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.001 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
1,2-Dibromoethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.0049 J	0.0023 J	0.005 U	0.005 U	0.001 U	0.0068
1,2-Dichloroethane	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.001 U	0.002 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.0006 J ^b	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
1,3-Dichloropropane	mg/L	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.0096 J ^b	0.0044 J ^b	0.005 U	0.005 U	0.001 U	0.014 ^b
2,2-Dichloropropane	mg/L	-	-	-	-	-	-
2-Butanone	mg/L	R	R	R	R	0.01 U	R
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.01 U	0.005 U
Acetone	mg/L	R	R	R	R	0.01 U	R
Benzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	-	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.004 U	0.004 U	0.004 U	0.004 U	0.001 U	0.004 U
Bromomethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Carbon disulfide	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Carbon tetrachloride	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.001 U	0.002 U
Chlorobenzene	mg/L	0.0066 J	0.0031 J	0.005 U	0.005 U	0.001 U	0.012 ^b
Chlorobromomethane	mg/L	-	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Chloroform	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Chloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-16	MW-16	MW-16	MW-16	MW-16	MW-17
Sample ID:	GW1733809060605	GW1733809060606	GW-17338-121406-MJW-12	GW-17338-121406-MJW-13	GW-017338-022409-006	GW1733809060607
Sample Date:	9/6/2006	9/6/2006 (Duplicate)	12/14/2006	12/14/2006 (Duplicate)	2/24/2009	9/6/2006
Parameters:	Units					
VOCs (cont.)						
cis-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Cyclohexane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Cymene	mg/L	-	-	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Dibromomethane	mg/L	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Ethylbenzene	mg/L	0.0094	0.0098	0.004 U	0.004 U	0.0012 J
Hexachlorobutadiene	mg/L	-	-	-	-	-
Isopropyl benzene	mg/L	0.032	0.032	0.0049 J	0.006	0.005 U
Methyl acetate	mg/L	0.02 J	0.0034 J	0.005 U	0.005 U	0.005 U
Methyl cyclohexane	mg/L	0.005 U	0.005 U	0.005 U	0.0003 J	0.005 U
Methyl tert butyl ether	mg/L	0.005 U	0.005 U	0.005 U	0.0004 J	0.0006 J
Methylene chloride	mg/L	0.003 U	0.003 U	0.003 U	0.001 U	0.003 U
Naphthalene	mg/L	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-
Styrene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
tert-Butylbenzene	mg/L	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	0.005 U	0.005 U	0.005 U	0.0005 J	0.005 U
trans-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Trichloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	0.005 UJ	0.005 UJ	0.005 U	0.001 U	0.005 UJ
Trifluorotrichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Vinyl chloride	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.005 U
Xylene (total)	mg/L	0.0048 J	0.0032 J	0.005 U	0.0093	0.0045 J
Semi-volatile Organic Compounds						
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	0.031 U	0.03 U	0.03 U	0.03 U	0.032 U
2,4-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.0021 U
2,6-Dinitrotoluene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.0021 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-16	MW-16	MW-16	MW-16	MW-16	MW-17
Sample ID:	GW1733809060605	GW1733809060606	GW-17338-121406-MJW-12	GW-17338-121406-MJW-13	GW-017338-022409-006	GW1733809060607
Sample Date:	9/6/2006	9/6/2006 (Duplicate)	12/14/2006	12/14/2006 (Duplicate)	2/24/2009	9/6/2006
Parameters:	Units					
SVOCs cont'd (mg/L)						
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.021 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.021 U
3-Nitroaniline	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.021 U
4,6-Dinitro-2-methylphenol	mg/L	0.031 U	0.03 U	0.03 U	0.031 U	0.032 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.02 U	0.02 U	0.02 U	0.02 U	0.021 U
4-Nitrophenol	mg/L	0.031 U	0.03 U	0.03 U	0.031 U	0.032 U
Acenaphthene	mg/L	0.0021 J	0.0023 J	0.0006 J	0.0008 J	0.01 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	0.0003 J	0.0004 J	0.01 U	0.01 U	0.01 U
Atrazine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	0.01 U	0.01 U	0.01 U	0.0032 J	0.01 U
Carbazole	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.0005 J	0.0006 J	0.01 U	0.0002 J	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.0051 J	0.0053 J	0.0016 J	0.0022 J	0.01 U
Fluorene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-16	MW-16	MW-16	MW-16	MW-16	MW-17
<i>Sample ID:</i>	GW1733809060605	GW1733809060606	GW-17338-121406-MJW-12	GW-17338-121406-MJW-13	GW-017338-022409-006	GW1733809060607
<i>Sample Date:</i>	9/6/2006	9/6/2006 (Duplicate)	12/14/2006	12/14/2006 (Duplicate)	2/24/2009	9/6/2006

*Parameters:**Units**SVOCs cont'd (mg/L)*

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.0021 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.016 ^b	0.015 ^b	0.001 J ^b	0.0013 J ^b	0.044 ^b	0.0007 J
Nitrobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.031 U	0.03 U	0.0004 J	0.0006 J	0.03 U	0.032 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	0.0028 J	0.0028 J	0.0009 J	0.0011 J	0.0006 J	0.01 U

Metals

Aluminum	mg/L	0.837 ^b	0.856 ^b	0.543 ^b	0.641 ^b	4.54 ^b	4.8 ^b
Aluminum (dissolved)	mg/L	0.2 U	0.2 U	0.19 U	0.19 U	-	0.2 U
Antimony	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Antimony (dissolved)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U
Arsenic	mg/L	0.005 U	0.005 U	0.0042 U	0.0042 U	0.0042 U	0.005 U
Arsenic (dissolved)	mg/L	0.005 U	0.005 U	0.0042 U	0.0042 U	-	0.005 U
Barium	mg/L	0.471 ^b	0.469 ^b	0.357 ^b	0.359 ^b	0.315 ^b	0.137 J
Barium (dissolved)	mg/L	0.491 ^b	0.503 ^b	0.384 ^b	0.379 ^b	-	0.121 J
Beryllium	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.00091 J
Beryllium (dissolved)	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	-	0.002 U
Cadmium	mg/L	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
Cadmium (dissolved)	mg/L	0.004 U	0.004 U	0.004 U	0.004 U	-	0.004 U
Calcium	mg/L	84.7	85.9	58.2	58.6	47.6	30.6
Calcium (dissolved)	mg/L	89.2	92.8	62.5	61.5	-	33.8
Chromium	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.0048 J	0.01 U
Chromium Total (dissolved)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U
Chromium VI (hexavalent)	mg/L	0.01 U	0.01 U	-	-	-	0.02 U
Chromium VI (hexavalent) (dissolved)	mg/L	0.01 U	0.01 U	-	-	-	0.01 U
Cobalt	mg/L	0.05 U	0.05 U	0.05 U	0.05 U	0.0023 J	0.0048 J
Cobalt (dissolved)	mg/L	0.05 U	0.05 U	0.05 U	0.05 U	-	0.05 U
Copper	mg/L	0.025 U	0.0032 J	0.025 U	0.025 U	0.0254	0.0051 J
Copper (dissolved)	mg/L	0.025 U	0.025 U	0.025 U	0.025 U	-	0.025 U
Iron	mg/L	7.59 ^b	7.67 ^b	10 ^b	10.1 ^b	16.6 ^{ab}	16.8 ^{ab}
Iron (dissolved)	mg/L	7.55 ^b	7.63 ^b	10.8 ^b	10.6 ^b	-	0.15 U
Lead	mg/L	0.003 U	0.003 U	0.003 U	0.0029 J	0.0049 J	0.003 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-16
GW1733809060605
9/6/2006MW-16
GW1733809060606
9/6/2006
(Duplicate)MW-16
GW-17338-121406-MJW-12
12/14/2006MW-16
GW-17338-121406-MJW-13
12/14/2006
(Duplicate)MW-16
GW-017338-022409-006
2/24/2009MW-17
GW1733809060607
9/6/2006

Parameters:

Units

Metals(cont)

Lead (dissolved)	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	-	0.003 U
Magnesium	mg/L	18.5	18.5	17.3	17.4	20	13.6
Magnesium (dissolved)	mg/L	19.6	20	18.7	18.4	-	14.5
Manganese	mg/L	0.483 ^b	0.49 ^b	0.354 ^b	0.359 ^b	0.351 ^b	0.189 ^b
Manganese (dissolved)	mg/L	0.496 ^b	0.512 ^b	0.38 ^b	0.373 ^b	-	0.123 ^b
Mercury	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	-	0.0002 U
Nickel	mg/L	0.04 U	0.04 U	0.04 U	0.04 U	0.0035 J	0.0104 J
Nickel (dissolved)	mg/L	0.04 U	0.04 U	0.04 U	0.04 U	-	0.04 U
Potassium	mg/L	23.1	23.1	13.1	13.1	10.3	4.47 J
Potassium (dissolved)	mg/L	23.9	24.7	13.9	13.8	-	4.55 J
Selenium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	-	0.005 U
Silver	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Silver (dissolved)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	-	0.01 U
Sodium	mg/L	117	117	86.7	86.7	111	28.8
Sodium (dissolved)	mg/L	122	126	93	92.1	-	30.7
Thallium	mg/L	0.01 U	0.01 U	0.0095 U	0.0095 U	0.0095 U	0.01 U
Thallium (dissolved)	mg/L	0.01 U	0.01 U	0.0095 U	0.0095 U	-	0.01 U
Vanadium	mg/L	0.0016 J	0.05 U	0.05 U	0.05 U	0.05 U	0.0133 J
Vanadium (dissolved)	mg/L	0.05 U	0.05 U	0.05 U	0.05 U	-	0.05 U
Zinc	mg/L	0.03 U	0.03 U	0.03 U	0.0106 J	0.0094 J	0.0315 U
Zinc (dissolved)	mg/L	0.03 U	0.03 U	0.0092 J	0.03 U	-	0.03 U

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-17	MW-17	MW-18	MW-18	MW-18	MW-19
Sample ID:	GW-17338-121206-MJW-01	GW-017338-022409-007	GW1733809070608	GW-17338-121206-MJW-02	GW-017338-022409-008	GW1733809070609
Sample Date:	12/12/2006	2/24/2009	9/7/2006	12/12/2006	2/24/2009	9/7/2006
Parameters:	Units					
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.001 U	0.003 U	0.003 U	0.001 U
1,1-Dichloroethane	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
1,1-Dichloroethene	mg/L	0.002 U	0.001 U	0.002 U	0.002 U	0.001 U
1,1-Dichloropropene	mg/L	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
1,2-Dibromoethane	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.0012 J	0.001 U	0.005 U	0.001 U	0.0051
1,2-Dichloroethane	mg/L	0.002 U	0.001 U	0.002 U	0.001 U	0.002 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.0003 J	0.001 U	0.005 U	0.001 U	0.0006 J ^b
1,3-Dichloropropane	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.0013 J ^b	0.001 U	0.005 U	0.001 U	0.0093 ^b
2,2-Dichloropropane	mg/L	-	-	-	-	-
2-Butanone	mg/L	R	0.01 U	R	0.01 U	R
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U
2-Phenylbutane	mg/L	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.01 U	0.005 U	0.01 U	0.005 U
Acetone	mg/L	R	0.01 U	R	0.01 U	R
Benzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.004 U	0.001 U	0.004 U	0.001 U	0.004 U
Bromomethane	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
Carbon disulfide	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
Carbon tetrachloride	mg/L	0.002 U	0.001 U	0.002 U	0.001 U	0.002 U
Chlorobenzene	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.0091
Chlorobromomethane	mg/L	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
Chloroform	mg/L	0.005 U	0.001 U	0.005 U	0.0002 J ^b	0.005 U
Chloromethane	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.001 U	0.005 U	0.001 U	0.005 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-17	MW-17	MW-18	MW-18	MW-18	MW-19
Sample ID:	GW-17338-121206-MJW-01	GW-017338-022409-007	GW1733809070608	GW-17338-121206-MJW-02	GW-017338-022409-008	GW1733809070609
Sample Date:	12/12/2006	2/24/2009	9/7/2006	12/12/2006	2/24/2009	9/7/2006
Parameters:	Units					
VOCs (cont.)						
cis-1,3-Dichloropropene	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Cyclohexane	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Cymene	mg/L	-	-	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Dibromomethane	mg/L	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Ethylbenzene	mg/L	0.004 U	0.001 U	0.0044	0.004 U	0.0014 J
Hexachlorobutadiene	mg/L	-	-	-	-	-
Isopropyl benzene	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 J
Methyl acetate	mg/L	0.005 U	0.001 U	0.045	0.005 U	0.001 U
Methyl cyclohexane	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Methyl tert butyl ether	mg/L	0.0004 J	0.0004 J	0.005 U	0.005 U	0.001 U
Methylene chloride	mg/L	0.003 U	0.001 U	0.003 U	0.003 U	0.001 U
Naphthalene	mg/L	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-
Styrene	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
tert-Butylbenzene	mg/L	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0004 J
Toluene	mg/L	0.005 U	0.0004 J	0.0089	0.005 U	0.0007 J
trans-1,2-Dichloroethene	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Trichloroethene	mg/L	0.0004 J	0.001 U	0.001 U	0.001 U	0.001 U
Trichlorofluoromethane	mg/L	0.005 U	0.001 U	0.005 UJ	0.005 U	0.001 U
Trifluorotrichloroethane	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Vinyl chloride	mg/L	0.005 U	0.001 U	0.005 U	0.005 U	0.001 U
Xylene (total)	mg/L	0.005 U	0.0002 J	0.0098	0.0005 J	0.0002 J
Semi-volatile Organic Compounds						
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	0.032 U	0.03 U	0.03 U	0.032 U	0.031 U
2,4-Dinitrotoluene	mg/L	0.0021 U	0.002 U	0.002 U	0.0021 U	0.002 U
2,6-Dinitrotoluene	mg/L	0.0021 U	0.002 U	0.002 U	0.0021 U	0.002 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:		MW-17	MW-17	MW-18	MW-18	MW-18	MW-19
Sample ID:		GW-17338-121206-MJW-01	GW-017338-022409-007	GW1733809070608	GW-17338-121206-MJW-02	GW-017338-022409-008	GW1733809070609
Sample Date:		12/12/2006	2/24/2009	9/7/2006	12/12/2006	2/24/2009	9/7/2006
Parameters:	Units						
SVOCs cont'd (mg/L)							
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U	0.021 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3&4-Methylphenol	mg/L	-	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U	0.021 U
3-Nitroaniline	mg/L	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U	0.021 U
4,6-Dinitro-2-methylphenol	mg/L	0.032 U	0.03 U	0.03 U	0.032 U	0.031 U	0.031 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	0.021 U	0.02 U	0.02 U	0.021 U	0.02 U	0.021 U
4-Nitrophenol	mg/L	0.032 U	0.03 U	0.03 U	0.032 U	0.031 U	0.031 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetophenone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Anthracene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Atrazine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Caprolactam	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.0006 J	0.01 U
Carbazole	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	MW-17	MW-17	MW-18	MW-18	MW-18	MW-19
<i>Sample ID:</i>	GW-17338-121206-MJW-01	GW-017338-022409-007	GW1733809070608	GW-17338-121206-MJW-02	GW-017338-022409-008	GW1733809070609
<i>Sample Date:</i>	12/12/2006	2/24/2009	9/7/2006	12/12/2006	2/24/2009	9/7/2006

Parameters: *Units**SVOCs cont'd (mg/L)*

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Hexachlorobutadiene	mg/L	0.0021 U	0.002 U	0.002 U	0.002 U	0.0021 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 UJ
Hexachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Isophorone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Naphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Nitrobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.032 U	0.03 U	0.03 U	0.032 U	0.031 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Metals

Aluminum	mg/L	2.3 ^b	5.28 ^b	0.898 ^b	1.37 ^b	2.44 ^b	13.5 ^b
Aluminum (dissolved)	mg/L	0.2 U	-	0.2 U	0.2 U	-	0.2 U
Antimony	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Antimony (dissolved)	mg/L	0.01 U	-	0.01 U	0.01 U	-	0.01 U
Arsenic	mg/L	0.0042 U	0.0042 U	0.005 U	0.0042 U	0.0042 U	0.0046 ^b
Arsenic (dissolved)	mg/L	0.0042 U	-	0.005 U	0.0042 U	-	0.005 U
Barium	mg/L	0.122 J	0.131 J	0.0604 J	0.0471 J	0.0638 J	0.166 J
Barium (dissolved)	mg/L	0.117 J	-	0.0602 J	0.0462 J	-	0.118 J
Beryllium	mg/L	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Beryllium (dissolved)	mg/L	0.002 U	-	0.002 U	0.002 U	-	0.002 U
Cadmium	mg/L	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
Cadmium (dissolved)	mg/L	0.004 U	-	0.004 U	0.004 U	-	0.004 U
Calcium	mg/L	28.2	25.6	11.7	9.74	15.6	28.2
Calcium (dissolved)	mg/L	30.4	-	12.3	10.2	-	30.2
Chromium	mg/L	0.01 U	0.0091 J	0.01 U	0.01 U	0.0036 J	0.0164
Chromium Total (dissolved)	mg/L	0.01 U	-	0.01 U	0.01 U	-	0.01 U
Chromium VI (hexavalent)	mg/L	-	-	0.01 U	-	-	0.02 U
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	0.01 U	-	-	0.01 U
Cobalt	mg/L	0.05 U	0.0036 J	0.0036 J	0.05 U	0.0031 J	0.05 U
Cobalt (dissolved)	mg/L	0.05 U	-	0.0036 J	0.05 U	-	0.05 U
Copper	mg/L	0.025 U	0.0268	0.025 U	0.025 U	0.0253	0.0098 J
Copper (dissolved)	mg/L	0.025 U	-	0.025 U	0.025 U	-	0.025 U
Iron	mg/L	7.59 ^b	16 ^{ab}	0.574 ^b	0.924 ^b	1.47 ^b	8.57 ^b
Iron (dissolved)	mg/L	0.175	-	0.134 J	0.18	-	0.864 ^b
Lead	mg/L	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.0086

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-17	MW-17	MW-18	MW-18	MW-18	MW-19
GW-17338-121206-MJW-01	GW-017338-022409-007	GW1733809070608	GW-17338-121206-MJW-02	GW-017338-022409-008	GW1733809070609
12/12/2006	2/24/2009	9/7/2006	12/12/2006	2/24/2009	9/7/2006

Parameters:

Units

Metals(cont)

Lead (dissolved)	mg/L	0.003 U	-	0.003 U	0.003 U	-	0.003 U
Magnesium	mg/L	12.9	13.2	10.5	8.88	12.2	7.62
Magnesium (dissolved)	mg/L	13.7	-	11.2	9.33	-	7.78
Manganese	mg/L	0.161 ^b	0.0727 ^b	0.667 ^b	0.544 ^b	0.342 ^b	0.26 ^b
Manganese (dissolved)	mg/L	0.105 ^b	-	0.711 ^b	0.571 ^b	-	0.25 ^b
Mercury	mg/L	0.0002 U	0.0002 U	0.00011 J	0.0002 U	0.0002 U	0.0002 U
Mercury (dissolved)	mg/L	0.0002 U	-	0.0002 U	0.0002 U	-	0.0002 U
Nickel	mg/L	0.0056 J	0.0062 J	0.04 U	0.04 U	0.0026 J	0.0094 J
Nickel (dissolved)	mg/L	0.003 J	-	0.04 U	0.04 U	-	0.04 U
Potassium	mg/L	5.05	4.38 J	1.8 J	5 U	1.85 J	4.53 J
Potassium (dissolved)	mg/L	5.11	-	1.86 J	5 U	-	4.4 J
Selenium	mg/L	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Selenium (dissolved)	mg/L	0.005 U	-	0.005 U	0.005 U	-	0.005 U
Silver	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Silver (dissolved)	mg/L	0.01 U	-	0.01 U	0.01 U	-	0.01 U
Sodium	mg/L	27.6	25.1	76.8	60.4	64	47.1
Sodium (dissolved)	mg/L	29.1	-	81.8	63.1	-	51.2
Thallium	mg/L	0.0095 U	0.0095 U	0.01 U	0.0095 U	0.0095 U	0.01 U
Thallium (dissolved)	mg/L	0.0095 U	-	0.01 U	0.0095 U	-	0.01 U
Vanadium	mg/L	0.0069 J	0.0105 J	0.004 J	0.0059 J	0.0055 J	0.0298 ^b
Vanadium (dissolved)	mg/L	0.05 U	-	0.0019 J	0.05 U	-	0.05 U
Zinc	mg/L	0.03 U	0.0173 J	0.03 U	0.03 U	0.0061 J	0.03 U
Zinc (dissolved)	mg/L	0.03 U	-	0.03 U	0.03 U	-	0.03 U

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19
Sample ID:	GW-17338-121206-MJW-03	GW-17338-080508-16	GW-17338-112008-05	GW-017338-022309-002	GW-017338-050809-ACH-002	GW-017338-081709-ACH-02
Sample Date:	12/12/2006	8/5/2008	11/20/2008	2/23/2009	5/8/2009	8/17/2009
Parameters:	Units					
Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	mg/L	0.003 U	0.003 U	0.003 U	0.001 U	0.001 U
1,1-Dichloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
1,1-Dichloroethene	mg/L	0.002 U	0.002 U	0.002 U	0.001 U	0.001 U
1,1-Dichloropropene	mg/L	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.0007 J	0.005 U	-	0.001 U	0.001 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
1,2-Dibromoethane	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
1,2-Dichlorobenzene	mg/L	0.0048 J	0.005 U	-	0.0002 J	0.001 U
1,2-Dichloroethane	mg/L	0.002 U	0.002 U	0.002 U	0.001 U	0.001 U
1,2-Dichloropropane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.001 J ^b	0.005 U	-	0.001 U	0.001 U
1,3-Dichloropropane	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.0041 J ^b	0.0004 J	-	0.001 U	0.001 U
2,2-Dichloropropane	mg/L	-	-	-	-	-
2-Butanone	mg/L	R	0.005 U	0.005 U	0.01 U	R
2-Chloroethyl vinyl ether	mg/L	-	-	-	-	-
2-Chlorotoluene	mg/L	-	-	-	-	-
2-Hexanone	mg/L	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U
2-Phenylbutane	mg/L	-	-	-	-	-
4-Chlorotoluene	mg/L	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.005 U	0.005 U	0.005 U	0.01 U	0.01 U
Acetone	mg/L	R	R	0.005 U	0.01 UJ	R
Benzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromobenzene	mg/L	-	-	-	-	-
Bromodichloromethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	mg/L	0.004 U	0.004 U	0.004 U	0.001 U	0.001 U
Bromomethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 UJ
Carbon disulfide	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.00029 J
Carbon tetrachloride	mg/L	0.002 U	0.002 U	0.002 U	0.001 U	0.001 U
Chlorobenzene	mg/L	0.001 J	0.0008 J	0.005 U	0.0003 J	0.001 U
Chlorobromomethane	mg/L	-	-	-	-	-
Chloroethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Chloroform	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Chloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
cis-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.0003 J	0.00054 J

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19
Sample ID:	GW-17338-121206-MJW-03	GW-17338-080508-16	GW-17338-112008-05	GW-017338-022309-002	GW-017338-050809-ACH-002	GW-017338-081709-ACH-02
Sample Date:	12/12/2006	8/5/2008	11/20/2008	2/23/2009	5/8/2009	8/17/2009
Parameters:	Units					
VOCs (cont.)						
cis-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Cyclohexane	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
Cymene	mg/L	-	-	-	-	-
Dibromochloromethane	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Dibromomethane	mg/L	-	-	-	-	-
Dichlorodifluoromethane	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
Ethylbenzene	mg/L	0.004 U	0.023	0.004 U	0.0002 J	0.001 U
Hexachlorobutadiene	mg/L	-	-	-	-	-
Isopropyl benzene	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
Methyl acetate	mg/L	0.005 U	0.005 U	-	0.001 U	0.002 U
Methyl cyclohexane	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
Methyl tert butyl ether	mg/L	0.0005 J	0.005 U	-	0.001 U	0.001 U
Methylene chloride	mg/L	0.003 U	0.003 U	0.003 U	0.001 U	0.001 U
Naphthalene	mg/L	-	-	-	-	-
N-Butylbenzene	mg/L	-	-	-	-	-
N-Propylbenzene	mg/L	-	-	-	-	-
Styrene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
tert-Butylbenzene	mg/L	-	-	-	-	-
Tetrachloroethene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	mg/L	0.005 U	0.1	0.005 U	0.0008 J	0.001 U
trans-1,2-Dichloroethene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
trans-1,3-Dichloropropene	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Trichloroethene	mg/L	0.0018	0.001 U	0.001 U	0.001 U	0.00038 J
Trichlorofluoromethane	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
Trifluorotrichloroethane	mg/L	0.005 U	0.005 U	-	0.001 U	0.001 U
Vinyl chloride	mg/L	0.005 U	0.005 U	0.005 U	0.001 U	0.001 U
Xylene (total)	mg/L	0.005 U	0.041	0.005 U	0.0003 J	0.003 U
Semi-volatile Organic Compounds						
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	-	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2,4,5-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2,4,6-Trichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2,4-Dichlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2,4-Dimethylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2,4-Dinitrophenol	mg/L	0.032 U	0.031 U	0.03 U	0.03 U	0.032 UJ
2,4-Dinitrotoluene	mg/L	0.0021 U	0.002 U	0.002 U	0.002 U	0.0021 U
2,6-Dinitrotoluene	mg/L	0.0021 U	0.002 U	0.002 U	0.002 U	0.0021 U
2-Chloronaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19
Sample ID:	GW-17338-121206-MJW-03	GW-17338-080508-16	GW-17338-112008-05	GW-017338-022309-002	GW-017338-050809-ACH-002	GW-017338-081709-ACH-02
Sample Date:	12/12/2006	8/5/2008	11/20/2008	2/23/2009	5/8/2009	8/17/2009
Parameters:	Units					
SVOCs cont'd (mg/L)						
2-Chlorophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2-Methylnaphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2-Methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
2-Nitroaniline	mg/L	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
2-Nitrophenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
3&4-Methylphenol	mg/L	-	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
3-Nitroaniline	mg/L	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
4,6-Dinitro-2-methylphenol	mg/L	0.032 U	0.031 U	0.03 U	0.03 U	0.032 U
4-Bromophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
4-Chloro-3-methylphenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
4-Chloroaniline	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
4-Chlorophenyl phenyl ether	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
4-Methylphenol	mg/L	0.01 U	0.01 U	-	0.01 U	0.011 U
4-Nitroaniline	mg/L	0.021 U	0.02 U	0.02 U	0.02 U	0.021 U
4-Nitrophenol	mg/L	0.032 U	0.031 U	0.03 U	0.03 U	0.032 U
Acenaphthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Acenaphthylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Acetophenone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Anthracene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Atrazine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Benzaldehyde	mg/L	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.011 U
Benzo(a)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Benzo(a)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Benzo(b)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Benzo(g,h,i)perylene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Benzo(k)fluoranthene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Biphenyl (1,1-Biphenyl)	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
bis(2-Chloroethoxy)methane	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
bis(2-Chloroethyl)ether	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
bis(2-Ethylhexyl)phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 UJ	0.011 U
Butyl benzylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Caprolactam	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Carbazole	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Chrysene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Dibenz(a,h)anthracene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Dibenzofuran	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Diethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Dimethyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Di-n-butylphthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Di-n-octyl phthalate	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Fluoranthene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Fluorene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19
Sample ID:	GW-17338-121206-MJW-03	GW-17338-080508-16	GW-17338-112008-05	GW-017338-022309-002	GW-017338-050809-ACH-002	GW-017338-081709-ACH-02
Sample Date:	12/12/2006	8/5/2008	11/20/2008	2/23/2009	5/8/2009	8/17/2009

Parameters: **Units****SVOCs cont'd (mg/L)**

Hexachlorobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Hexachlorobutadiene	mg/L	0.0021 U	0.002 U	0.002 U	0.002 U	0.0021 U
Hexachlorocyclopentadiene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Hexachloroethane	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Indeno(1,2,3-cd)pyrene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
Isophorone	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Naphthalene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Nitrobenzene	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
N-Nitrosodi-n-propylamine	mg/L	0.001 U	0.001 U	0.001 U	0.001 U	0.0011 U
N-Nitrosodiphenylamine	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Pentachlorophenol	mg/L	0.032 U	0.031 U	0.03 U	0.03 U	0.032 U
Phenanthrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Phenol	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U
Pyrene	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.011 U

Metals

Aluminum	mg/L	16^b	7.48^b	1.62^b	7.33^b	1.39^b	12.5^b
Aluminum (dissolved)	mg/L	0.2 U	-	-	-	-	-
Antimony	mg/L	0.01 U	0.0084 U	0.01 U	0.0058 J	0.01 U	0.01 U
Antimony (dissolved)	mg/L	0.01 U	-	-	-	-	-
Arsenic	mg/L	0.0038^J	0.0071^b	0.0048^J	0.0035^J	0.005 U	0.005 U
Arsenic (dissolved)	mg/L	0.0032 J	-	-	-	-	-
Barium	mg/L	0.274^b	0.295^b	0.221	0.506^b	0.253	0.176 J
Barium (dissolved)	mg/L	0.188 J	-	-	-	-	-
Beryllium	mg/L	0.002 U	0.00067 U	0.002 U	0.002 U	0.002 U	0.002 U
Beryllium (dissolved)	mg/L	0.002 U	-	-	-	-	-
Cadmium	mg/L	0.004 U	0.005 U	0.004 U	0.004 U	0.005 U	0.005 U
Cadmium (dissolved)	mg/L	0.004 U	-	-	-	-	-
Calcium	mg/L	44.3	42.9	40.9	81.8	44.7	32.1
Calcium (dissolved)	mg/L	44.6	-	-	-	-	-
Chromium	mg/L	0.0254	0.0088 J	0.0017 J	0.0103	0.01 U	0.0145
Chromium Total (dissolved)	mg/L	0.01 U	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-	-
Cobalt	mg/L	0.05 U	0.0047 J	0.0023 J	0.0053 J	0.05 U	0.0031 J
Cobalt (dissolved)	mg/L	0.05 U	-	-	-	-	-
Copper	mg/L	0.0175 J	0.0069 J	0.025 U	0.0287	0.025 U	0.0312
Copper (dissolved)	mg/L	0.025 U	-	-	-	-	-
Iron	mg/L	12.5^{ab}	11^b	6.85^b	12.7^{ab}	5.68^b	8.46^b
Iron (dissolved)	mg/L	3.02^b	-	-	-	-	-
Lead	mg/L	0.0112	0.0054	0.0035 J	0.0029 J	0.0033 J	0.0077

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:

Sample ID:

Sample Date:

MW-19	MW-19	MW-19	MW-19	MW-19	MW-19
GW-17338-121206-MJW-03	GW-17338-080508-16	GW-17338-112008-05	GW-017338-022309-002	GW-017338-050809-ACH-002	GW-017338-081709-ACH-02
12/12/2006	8/5/2008	11/20/2008	2/23/2009	5/8/2009	8/17/2009

Parameters:

Units

Metals(cont)

Lead (dissolved)	mg/L	0.003 U	-	-	-	-
Magnesium	mg/L	12.3	12.1	11.8	22.7	12.1
Magnesium (dissolved)	mg/L	11.6	-	-	-	-
Manganese	mg/L	0.461 ^b	0.545 ^b	0.496 ^b	0.776 ^b	0.42 ^b
Manganese (dissolved)	mg/L	0.422 ^b	-	-	-	-
Mercury	mg/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00022
Mercury (dissolved)	mg/L	0.0002 U	-	-	-	-
Nickel	mg/L	0.0124 J	0.0047 J	0.04 U	0.0067 J	0.04 U
Nickel (dissolved)	mg/L	0.04 U	-	-	-	-
Potassium	mg/L	6.02	6.64	4.95 J	8.04	6.31
Potassium (dissolved)	mg/L	5.14	-	-	-	-
Selenium	mg/L	0.005 U	0.0057 U	0.005 U	0.005 U	0.01 U
Selenium (dissolved)	mg/L	0.005 U	-	-	-	-
Silver	mg/L	0.01 U	0.0023 J	0.01 U	0.0045 J	0.0012 J
Silver (dissolved)	mg/L	0.01 U	-	-	-	-
Sodium	mg/L	59.1	107	80.6	272	193
Sodium (dissolved)	mg/L	56.8	-	-	-	-
Thallium	mg/L	0.0095 U	0.0097 U	0.0095 U	0.0095 U	0.01 U
Thallium (dissolved)	mg/L	0.0095 U	-	-	-	-
Vanadium	mg/L	0.0396 J ^{ab}	0.0153 J	0.05 U	0.013 J	0.05 U
Vanadium (dissolved)	mg/L	0.05 U	-	-	-	-
Zinc	mg/L	0.0804	0.0171 J	0.03 U	0.0248 J	0.0068 J
Zinc (dissolved)	mg/L	0.03 U	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-20	MW-21	MW-21	PH-1	PH-8	PH-24
Sample ID:	GW-017338-111209-ACH-05	GW-017338-012110-ACH-004	GW-017338-012110-ACH-002	GW-017338-012110-ACH-003	PH-1-WG	PH-8-WG	PH-24
Sample Date:	11/12/2009	1/21/2010	1/21/2010	1/21/2010 (Duplicate)	4/22/1998	4/23/1998	4/24/1998
Parameters:	Units						
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
1,1,1-Trichloroethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,1-Dichloropropene	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
1,2,3-Trichlorobenzene	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
1,2,3-Trichloropropane	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
1,2,4-Trichlorobenzene	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	mg/L	-	-	-	0.0446 ^b	0.002 U	0.002 U
1,2-Dibromo-3-chloropropane	mg/L	0.001 U	-	-	0.01 U	0.01 U	0.01 U
1,2-Dibromoethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,2-Dichlorobenzene	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	mg/L	-	-	-	0.0408 ^b	0.002 U	0.002 U
1,3-Dichlorobenzene	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
1,3-Dichloropropane	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
1,4-Dichlorobenzene	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
2,2-Dichloropropane	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
2-Butanone	mg/L	0.01 UJ	-	-	0.01 U	0.01 U	0.01 U
2-Chloroethyl vinyl ether	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
2-Chlorotoluene	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
2-Hexanone	mg/L	0.01 U	-	-	0.01 U	0.01 U	0.01 U
2-Phenylbutane	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
4-Chlorotoluene	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
4-Methyl-2-pentanone	mg/L	0.01 U	-	-	0.01 U	0.01 U	0.01 U
Acetone	mg/L	R	-	-	0.01 U	0.01 U	0.01 U
Benzene	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Bromobenzene	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
Bromodichloromethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Bromoform	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Bromomethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Carbon disulfide	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Carbon tetrachloride	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Chlorobenzene	mg/L	0.00018 J	-	-	0.002 U	0.002 U	0.002 U
Chlorobromomethane	mg/L	-	-	-	0.002 U	0.002 U	0.002 U
Chloroethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Chloroform	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
Chloromethane	mg/L	0.001 U	-	-	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	mg/L	0.00041 J	-	-	0.002 U	0.002 U	0.002 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-20	MW-21	MW-21	PH-1	PH-8	PH-24	
Sample ID:	GW-017338-111209-ACH-05	GW-017338-012110-ACH-004	GW-017338-012110-ACH-002	GW-017338-012110-ACH-003	PH-1-WG	PH-8-WG	PH-24	
Sample Date:	11/12/2009	1/21/2010	1/21/2010	1/21/2010 (Duplicate)	4/22/1998	4/23/1998	4/24/1998	
Parameters:	Units							
VOCs (cont.)								
cis-1,3-Dichloropropene	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Cyclohexane	mg/L	0.001 U	-	-	-	-	-	-
Cymene	mg/L	-	-	-	-	0.002 U	0.002 U	0.002 U
Dibromochloromethane	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Dibromomethane	mg/L	-	-	-	-	0.002 U	0.002 U	0.002 U
Dichlorodifluoromethane	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Ethylbenzene	mg/L	0.001 U	-	-	-	0.149	0.002 U	0.002 U
Hexachlorobutadiene	mg/L	-	-	-	-	0.002 U	0.002 U	0.002 U
Isopropyl benzene	mg/L	0.001 U	-	-	-	0.0072	0.002 U	0.002 U
Methyl acetate	mg/L	0.002 U	-	-	-	-	-	-
Methyl cyclohexane	mg/L	0.001 U	-	-	-	-	-	-
Methyl tert butyl ether	mg/L	0.001 U	-	-	-	-	-	-
Methylene chloride	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Naphthalene	mg/L	-	-	-	-	0.0056 ^b	0.002 U	0.002 U
N-Butylbenzene	mg/L	-	-	-	-	0.002 U	0.002 U	0.002 U
N-Propylbenzene	mg/L	-	-	-	-	0.0113 ^b	0.002 U	0.002 U
Styrene	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	mg/L	-	-	-	-	0.002 U	0.002 U	0.002 U
Tetrachloroethene	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Toluene	mg/L	0.001 U	-	-	-	0.0832	0.002 U	0.002 U
trans-1,2-Dichloroethene	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Trichloroethene	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Trichlorofluoromethane	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Trifluorotrichloroethane	mg/L	0.001 U	-	-	-	-	-	-
Vinyl chloride	mg/L	0.001 U	-	-	-	0.002 U	0.002 U	0.002 U
Xylene (total)	mg/L	0.003 U	-	-	-	0.807	0.002 U	0.002 U
Semi-volatile Organic Compounds								
1,2,4-Trichlorobenzene	mg/L	-	-	-	-	0.024 U	0.01 U	1.18 U
1,2-Dichlorobenzene	mg/L	-	-	-	-	0.024 U	0.01 U	1.18 U
1,3-Dichlorobenzene	mg/L	-	-	-	-	0.024 U	0.01 U	1.18 U
1,4-Dichlorobenzene	mg/L	-	-	-	-	0.024 U	0.01 U	1.18 U
2,2'-Oxybis(1-chloropropane)	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
2,4,5-Trichlorophenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.061 U	0.025 U	2.94 U
2,4,6-Trichlorophenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
2,4-Dichlorophenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
2,4-Dimethylphenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
2,4-Dinitrophenol	mg/L	0.015 U	0.03 U	0.03 U	0.03 U	0.061 U	0.025 U	2.94 U
2,4-Dinitrotoluene	mg/L	0.001 U	0.002 U	0.002 U	0.002 U	0.024 U	0.01 U	1.18 U
2,6-Dinitrotoluene	mg/L	0.001 U	0.002 U	0.002 U	0.002 U	0.024 U	0.01 U	1.18 U
2-Chloronaphthalene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-20	MW-21	MW-21	PH-1	PH-8	PH-24	
Sample ID:	GW-017338-111209-ACH-05	GW-017338-012110-ACH-004	GW-017338-012110-ACH-002	GW-017338-012110-ACH-003	PH-1-WG	PH-8-WG	PH-24	
Sample Date:	11/12/2009	1/21/2010	1/21/2010	1/21/2010 (Duplicate)	4/22/1998	4/23/1998	4/24/1998	
Parameters:	Units							
SVOCs cont'd (mg/L)								
2-Chlorophenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
2-Methylnaphthalene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
2-Methylphenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
2-Nitroaniline	mg/L	0.01 U	0.02 U	0.02 U	0.02 U	0.061 U	0.025 U	2.94 U
2-Nitrophenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
3&4-Methylphenol	mg/L	-	-	-	-	0.024 U	0.01 U	1.18 U
3,3'-Dichlorobenzidine	mg/L	0.01 U	0.02 U	0.02 U	0.02 U	0.061 U	0.025 U	2.94 U
3-Nitroaniline	mg/L	0.01 U	0.02 U	0.02 U	0.02 U	0.061 U	0.025 U	2.94 U
4,6-Dinitro-2-methylphenol	mg/L	0.015 U	0.03 U	0.03 U	0.03 U	0.061 U	0.025 U	2.94 U
4-Bromophenyl phenyl ether	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
4-Chloro-3-methylphenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
4-Chloroaniline	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
4-Chlorophenyl phenyl ether	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
4-Methylphenol	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	-	-	-
4-Nitroaniline	mg/L	0.01 U	0.02 U	0.02 U	0.02 U	0.061 U	0.025 U	2.94 U
4-Nitrophenol	mg/L	0.015 U	0.03 U	0.03 U	0.03 U	0.061 U	0.025 U	2.94 U
Acenaphthene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Acenaphthylene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Acetophenone	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	-	-	-
Anthracene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Atrazine	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	-	-	-
Benzaldehyde	mg/L	0.0051 UJ	0.01 UJ	0.01 UJ	0.01 UJ	-	-	-
Benzo(a)anthracene	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Benzo(a)pyrene	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Benzo(b)fluoranthene	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Benzo(g,h,i)perylene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Benzo(k)fluoranthene	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Biphenyl (1,1-Biphenyl)	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	-	-	-
bis(2-Chloroethoxy)methane	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
bis(2-Chloroethyl)ether	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
bis(2-Ethylhexyl)phthalate	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Butyl benzylphthalate	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Caprolactam	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	-	-	-
Carbazole	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Chrysene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Dibenz(a,h)anthracene	mg/L	0.00051 UJ	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Dibenzofuran	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Diethyl phthalate	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Dimethyl phthalate	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Di-n-butylphthalate	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Di-n-octyl phthalate	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Fluoranthene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Fluorene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-20	MW-21	MW-21	PH-1	PH-8	PH-24	
Sample ID:	GW-017338-111209-ACH-05	GW-017338-012110-ACH-004	GW-017338-012110-ACH-002	GW-017338-012110-ACH-003	PH-1-WG	PH-8-WG	PH-24	
Sample Date:	11/12/2009	1/21/2010	1/21/2010	1/21/2010 (Duplicate)	4/22/1998	4/23/1998	4/24/1998	
Parameters:	Units							
SVOCs cont'd (mg/L)								
Hexachlorobenzene	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Hexachlorobutadiene	mg/L	0.001 U	0.002 U	0.002 U	0.002 U	0.024 U	0.01 U	1.18 U
Hexachlorocyclopentadiene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Hexachloroethane	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Indeno(1,2,3-cd)pyrene	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
Isophorone	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Naphthalene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Nitrobenzene	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
N-Nitrosodi-n-propylamine	mg/L	0.00051 U	0.001 U	0.001 U	0.001 U	0.024 U	0.01 U	1.18 U
N-Nitrosodiphenylamine	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Pentachlorophenol	mg/L	0.015 U	0.03 U	0.03 U	0.03 U	0.061 U	0.025 U	2.94 U
Phenanthrene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Phenol	mg/L	0.0051 UJ	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Pyrene	mg/L	0.0051 U	0.01 U	0.01 U	0.01 U	0.024 U	0.01 U	1.18 U
Metals								
Aluminum	mg/L	2.25 J ^b	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	-	-	-	-	-	-	-
Antimony	mg/L	0.01 U	-	-	-	-	-	-
Antimony (dissolved)	mg/L	-	-	-	-	-	-	-
Arsenic	mg/L	0.005 U	-	-	-	0.0250 ^{ab}	0.010 ^b	0.005 U
Arsenic (dissolved)	mg/L	-	-	-	-	-	-	-
Barium	mg/L	0.198 J	-	-	-	3.740 ^{ab}	0.5870 ^b	0.731 ^b
Barium (dissolved)	mg/L	-	-	-	-	-	-	-
Beryllium	mg/L	0.002 U	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	-	-	-	-	-	-	-
Cadmium	mg/L	0.005 U	-	-	-	0.0010 U	0.0010 U	0.001 U
Cadmium (dissolved)	mg/L	-	-	-	-	-	-	-
Calcium	mg/L	40.5	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-
Chromium	mg/L	0.01 U	-	-	-	0.0780	0.0520	0.144 ^a
Chromium Total (dissolved)	mg/L	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-	-	-
Cobalt	mg/L	0.05 U	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	-	-	-	-	-	-	-
Copper	mg/L	0.025 U	-	-	-	-	-	-
Copper (dissolved)	mg/L	-	-	-	-	-	-	-
Iron	mg/L	5.24 ^b	-	-	-	-	-	-
Iron (dissolved)	mg/L	-	-	-	-	-	-	-
Lead	mg/L	0.005 U	-	-	-	0.2380 ^{ab}	0.5200 ^{ab}	0.906 ^{ab}

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	MW-19	MW-20	MW-21	MW-21	PH-1	PH-8	PH-24
Sample ID:	GW-017338-111209-ACH-05	GW-017338-012110-ACH-004	GW-017338-012110-ACH-002	GW-017338-012110-ACH-003	PH-1-WG	PH-8-WG	PH-24
Sample Date:	11/12/2009	1/21/2010	1/21/2010	1/21/2010 (Duplicate)	4/22/1998	4/23/1998	4/24/1998
Parameters:	Units						
Metals(cont)							
Lead (dissolved)	mg/L	-	-	-	-	-	-
Magnesium	mg/L	11.5	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-
Manganese	mg/L	0.39 ^b	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-
Mercury	mg/L	0.0002 U	-	-	0.0004	0.0064 ^{ab}	0.0002 U
Mercury (dissolved)	mg/L	-	-	-	-	-	-
Nickel	mg/L	0.04 U	-	-	-	-	-
Nickel (dissolved)	mg/L	-	-	-	-	-	-
Potassium	mg/L	4.64 J	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-
Selenium	mg/L	0.01 U	-	-	0.0110	0.150 ^{ab}	0.005 U
Selenium (dissolved)	mg/L	-	-	-	-	-	-
Silver	mg/L	0.0013 J	-	-	0.0050 U	0.0050 U	0.005 U
Silver (dissolved)	mg/L	-	-	-	-	-	-
Sodium	mg/L	73.8	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-
Thallium	mg/L	0.01 U	-	-	-	-	-
Thallium (dissolved)	mg/L	-	-	-	-	-	-
Vanadium	mg/L	0.0049 J	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-
Zinc	mg/L	0.03 U	-	-	-	-	-
Zinc (dissolved)	mg/L	-	-	-	-	-	-
Polychlorinated Biphenyls							
Aroclor-1016 (PCB-1016)	mg/L	-	-	-	-	-	0.0213 U
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	mg/L	-	-	-	-	-	0.0213 U
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	mg/L	-	-	-	-	-	0.0213 U
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	mg/L	-	-	-	-	-	0.0213 U
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	mg/L	-	-	-	-	-	0.0213 U
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	mg/L	-	-	-	-	-	0.0213 U
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	mg/L	-	-	-	-	-	0.0592 ^{ab}
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	<i>PH-27</i>	<i>PH-33</i>	<i>PH-36</i>	<i>PH-105</i>	<i>PH-106</i>	<i>PH-203</i>	<i>PH-203</i>	<i>PH-203</i>
<i>Sample ID:</i>	<i>PH-27</i>	<i>PH-33</i>	<i>PH-36</i>	<i>17338051002Dee-5</i>	<i>17338051002Dee10</i>	<i>050505-EAP-007</i>	<i>050505-EAP-008</i>	<i>WS-017338-011206-CMB-001</i>
<i>Sample Date:</i>	<i>5/5/1998</i>	<i>5/5/1998</i>	<i>5/6/1998</i>	<i>5/10/2002</i>	<i>5/10/2002</i>	<i>5/5/2005</i>	<i>5/5/2005</i> (Duplicate)	<i>1/12/2006</i>

<i>Parameters:</i>	<i>Units</i>
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Volatile Organic Compounds

1,1,1,2-Tetrachloroethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,1,1-Trichloroethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,1,2-Trichloroethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,1-Dichloroethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,1-Dichloroethene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,1-Dichloropropene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,2,3-Trichloropropane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/L	0.0312 ^b	0.0020 U	0.0020 U	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/L	0.0100 U	0.0100 U	0.0100 U	-	-	-	-	-
1,2-Dibromoethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,2-Dichloroethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,2-Dichloropropane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,3-Dichloropropane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
2,2-Dichloropropane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
2-Butanone	mg/L	0.0100 U	0.0100 U	0.0100 U	-	-	-	-	-
2-Chloroethyl vinyl ether	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
2-Chlorotoluene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
2-Hexanone	mg/L	0.0100 U	0.0100 U	0.0100 U	-	-	-	-	-
2-Phenylbutane	mg/L	0.0243 ^b	0.0100 U	0.0000020 U	-	-	-	-	-
4-Chlorotoluene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
4-Methyl-2-pentanone	mg/L	0.0100 U	0.0100 U	0.0100 U	-	-	-	-	-
Acetone	mg/L	0.0100 U	0.0100 U	0.0100 U	-	-	-	-	-
Benzene	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Bromobenzene	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Bromodichloromethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-
Bromoform	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Bromomethane	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Carbon disulfide	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Carbon tetrachloride	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Chlorobenzene	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Chlorobromomethane	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Chloroethane	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Chloroform	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
Chloromethane	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-	-
cis-1,2-Dichloroethene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	<i>PH-27</i>	<i>PH-33</i>	<i>PH-36</i>	<i>PH-105</i>	<i>PH-106</i>	<i>PH-203</i>	<i>PH-203</i>	<i>PH-203</i>
<i>Sample ID:</i>	<i>PH-27</i>	<i>PH-33</i>	<i>PH-36</i>	<i>17338051002Dee-5</i>	<i>17338051002Dee10</i>	<i>050505-EAP-007</i>	<i>050505-EAP-008</i>	<i>WS-017338-011206-CMB-001</i>
<i>Sample Date:</i>	<i>5/5/1998</i>	<i>5/5/1998</i>	<i>5/6/1998</i>	<i>5/10/2002</i>	<i>5/10/2002</i>	<i>5/5/2005</i>	<i>5/5/2005</i> <i>(Duplicate)</i>	<i>1/12/2006</i>

*Parameters:**Units**VOCs (cont.)*

cis-1,3-Dichloropropene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Cyclohexane	mg/L	-	-	-	-	-	-	-
Cymene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Dibromochloromethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Dibromomethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Dichlorodifluoromethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Ethylbenzene	mg/L	0.310	0.0030	0.0078	-	-	-	-
Hexachlorobutadiene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Isopropyl benzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Methyl acetate	mg/L	-	-	-	-	-	-	-
Methyl cyclohexane	mg/L	-	-	-	-	-	-	-
Methyl tert butyl ether	mg/L	-	-	-	-	-	-	-
Methylene chloride	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Naphthalene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
N-Butylbenzene	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-
N-Propylbenzene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Styrene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
tert-Butylbenzene	mg/L	0.0020 U	0.0100 U	0.0020 U	-	-	-	-
Tetrachloroethene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Toluene	mg/L	0.6414	0.0038	0.002	-	-	-	-
trans-1,2-Dichloroethene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
trans-1,3-Dichloropropene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Trichloroethene	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Trichlorofluoromethane	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Trifluorotrichloroethane	mg/L	-	-	-	-	-	-	-
Vinyl chloride	mg/L	0.0020 U	0.0020 U	0.0020 U	-	-	-	-
Xylene (total)	mg/L	2.020 ^b	0.0155	0.0020 U	-	-	-	-

Semi-volatile Organic Compounds

1,2,4-Trichlorobenzene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
1,2-Dichlorobenzene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
1,3-Dichlorobenzene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
1,4-Dichlorobenzene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2,2'-Oxybis(1-chloropropane)	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2,4,5-Trichlorophenol	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
2,4,6-Trichlorophenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2,4-Dichlorophenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2,4-Dimethylphenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2,4-Dinitrophenol	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
2,4-Dinitrotoluene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2,6-Dinitrotoluene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2-Chloronaphthalene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	PH-27	PH-33	PH-36	PH-105	PH-106	PH-203	PH-203	PH-203
Sample ID:	PH-27	PH-33	PH-36	17338051002Dec-5	17338051002Dec10	050505-EAP-007	050505-EAP-008	WS-017338-011206-CMB-001
Sample Date:	5/5/1998	5/5/1998	5/6/1998	5/10/2002	5/10/2002	5/5/2005	5/5/2005 (Duplicate)	1/12/2006
Parameters:	Units							
SVOCs cont'd (mg/L)								
2-Chlorophenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2-Methylnaphthalene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2-Methylphenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
2-Nitroaniline	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
2-Nitrophenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
3&4-Methylphenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
3,3'-Dichlorobenzidine	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
3-Nitroaniline	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
4-Bromophenyl phenyl ether	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
4-Chloro-3-methylphenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
4-Chloroaniline	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
4-Chlorophenyl phenyl ether	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
4-Methylphenol	mg/L	-	-	-	-	-	-	-
4-Nitroaniline	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
4-Nitrophenol	mg/L	0.0250 U	0.0291 U	0.0309 U	-	-	-	-
Acenaphthene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Acenaphthylene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Acetophenone	mg/L	-	-	-	-	-	-	-
Anthracene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Atrazine	mg/L	-	-	-	-	-	-	-
Benzaldehyde	mg/L	-	-	-	-	-	-	-
Benzo(a)anthracene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Benzo(a)pyrene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Benzo(b)fluoranthene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Benzo(g,h,i)perylene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Benzo(k)fluoranthene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Biphenyl (1,1-Biphenyl)	mg/L	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
bis(2-Chloroethyl)ether	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
bis(2-Ethylhexyl)phthalate	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Butyl benzylphthalate	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Caprolactam	mg/L	-	-	-	-	-	-	-
Carbazole	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Chrysene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Dibenz(a,h)anthracene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Dibenzofuran	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Diethyl phthalate	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Dimethyl phthalate	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Di-n-butylphthalate	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Di-n-octyl phthalate	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Fluoranthene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Fluorene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

Sample Location:	PH-27	PH-33	PH-36	PH-105	PH-106	PH-203	PH-203	PH-203
Sample ID:	PH-27	PH-33	PH-36	17338051002Dee-5	17338051002Dee10	050505-EAP-007	050505-EAP-008	WS-017338-011206-CMB-001
Sample Date:	5/5/1998	5/5/1998	5/6/1998	5/10/2002	5/10/2002	5/5/2005	5/5/2005 (Duplicate)	1/12/2006
Parameters:	Units							
SVOCs cont'd (mg/L)								
Hexachlorobenzene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Hexachlorobutadiene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Hexachlorocyclopentadiene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Hexachloroethane	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Isophorone	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Naphthalene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Nitrobenzene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
N-Nitrosodi-n-propylamine	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
N-Nitrosodiphenylamine	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Pentachlorophenol	mg/L	0.0250 U	0.0291 U	0.0123 U	-	-	-	-
Phenanthrene	mg/L	0.0250 U	0.0116 U	0.0309 U	-	-	-	-
Phenol	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Pyrene	mg/L	0.0100 U	0.0116 U	0.0123 U	-	-	-	-
Metals								
Aluminum	mg/L	-	-	-	-	-	-	-
Aluminum (dissolved)	mg/L	-	-	-	-	-	-	-
Antimony	mg/L	-	-	-	-	-	-	-
Antimony (dissolved)	mg/L	-	-	-	-	-	-	-
Arsenic	mg/L	0.049 ^{ab}	0.0210 ^{ab}	0.1000 ^{ab}	-	-	-	-
Arsenic (dissolved)	mg/L	-	-	-	-	-	-	-
Barium	mg/L	0.862 ^b	5.110 ^{ab}	19.70 ^{ab}	-	-	-	-
Barium (dissolved)	mg/L	-	-	-	-	-	-	-
Beryllium	mg/L	-	-	-	-	-	-	-
Beryllium (dissolved)	mg/L	-	-	-	-	-	-	-
Cadmium	mg/L	0.0010 U	0.0030	0.0200 ^{ab}	-	-	-	-
Cadmium (dissolved)	mg/L	-	-	-	-	-	-	-
Calcium	mg/L	-	-	-	-	-	-	-
Calcium (dissolved)	mg/L	-	-	-	-	-	-	-
Chromium	mg/L	0.423 ^a	0.4960 ^a	2.650 ^a	-	-	-	-
Chromium Total (dissolved)	mg/L	-	-	-	-	-	-	-
Chromium VI (hexavalent)	mg/L	-	-	-	-	-	-	-
Chromium VI (hexavalent) (dissolved)	mg/L	-	-	-	-	-	-	-
Cobalt	mg/L	-	-	-	-	-	-	-
Cobalt (dissolved)	mg/L	-	-	-	-	-	-	-
Copper	mg/L	-	-	-	-	-	-	-
Copper (dissolved)	mg/L	-	-	-	-	-	-	-
Iron	mg/L	-	-	-	-	-	-	-
Iron (dissolved)	mg/L	-	-	-	-	-	-	-
Lead	mg/L	0.321 ^{ab}	0.1250 ^{ab}	0.5400 ^{ab}	-	-	-	-

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE

<i>Sample Location:</i>	<i>PH-27</i>	<i>PH-33</i>	<i>PH-36</i>	<i>PH-105</i>	<i>PH-106</i>	<i>PH-203</i>	<i>PH-203</i>	<i>PH-203</i>
<i>Sample ID:</i>	<i>PH-27</i>	<i>PH-33</i>	<i>PH-36</i>	<i>17338051002Dee-5</i>	<i>17338051002Dee10</i>	<i>050505-EAP-007</i>	<i>050505-EAP-008</i>	<i>WS-017338-011206-CMB-001</i>
<i>Sample Date:</i>	<i>5/5/1998</i>	<i>5/5/1998</i>	<i>5/6/1998</i>	<i>5/10/2002</i>	<i>5/10/2002</i>	<i>5/5/2005</i>	<i>5/5/2005</i> <i>(Duplicate)</i>	<i>1/12/2006</i>

Parameters: *Units**Metals(cont)*

Lead (dissolved)	mg/L	-	-	-	-	-	-	-
Magnesium	mg/L	-	-	-	-	-	-	-
Magnesium (dissolved)	mg/L	-	-	-	-	-	-	-
Manganese	mg/L	-	-	-	-	-	-	-
Manganese (dissolved)	mg/L	-	-	-	-	-	-	-
Mercury	mg/L	0.00040	0.00061	0.00125	-	-	-	-
Mercury (dissolved)	mg/L	-	-	-	-	-	-	-
Nickel	mg/L	-	-	-	-	-	-	-
Nickel (dissolved)	mg/L	-	-	-	-	-	-	-
Potassium	mg/L	-	-	-	-	-	-	-
Potassium (dissolved)	mg/L	-	-	-	-	-	-	-
Selenium	mg/L	0.0050 U	0.0050 U	0.0500 U	-	-	-	-
Selenium (dissolved)	mg/L	-	-	-	-	-	-	-
Silver	mg/L	0.0050 U	0.0050 U	0.0500 U	-	-	-	-
Silver (dissolved)	mg/L	-	-	-	-	-	-	-
Sodium	mg/L	-	-	-	-	-	-	-
Sodium (dissolved)	mg/L	-	-	-	-	-	-	-
Thallium	mg/L	-	-	-	-	-	-	-
Thallium (dissolved)	mg/L	-	-	-	-	-	-	-
Vanadium	mg/L	-	-	-	-	-	-	-
Vanadium (dissolved)	mg/L	-	-	-	-	-	-	-
Zinc	mg/L	-	-	-	-	-	-	-
Zinc (dissolved)	mg/L	-	-	-	-	-	-	-

Polychlorinated Biphenyls

Aroclor-1016 (PCB-1016)	mg/L	0.00052 U	0.00067 U	0.00067 U	0.0005 U	0.00051 U	0.001 U	0.0015 U	-
Aroclor-1016 (PCB-1016) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1221 (PCB-1221)	mg/L	0.00052 U	0.00067 U	0.00067 U	0.0005 U	0.00051 U	0.001 U	0.0015 U	-
Aroclor-1221 (PCB-1221) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1232 (PCB-1232)	mg/L	0.00052 U	0.00067 U	0.00067 U	0.0005 U	0.00051 U	0.001 U	0.0015 U	-
Aroclor-1232 (PCB-1232) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1242 (PCB-1242)	mg/L	0.00052 U	0.00067 U	0.00067 U	0.0005 U	0.00051 U	0.001 U	0.0015 U	-
Aroclor-1242 (PCB-1242) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1248 (PCB-1248)	mg/L	0.00052 U	0.00067 U	0.00067 U	0.0005 U	0.00051 U	0.001 U	0.0015 U	-
Aroclor-1248 (PCB-1248) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1254 (PCB-1254)	mg/L	0.00052 U	0.00067 U	0.00067 U	0.0005 U	0.00051 U	0.001 U	0.0015 UJ	-
Aroclor-1254 (PCB-1254) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1260 (PCB-1260)	mg/L	0.00052 U	0.00067 U	0.00067 U	0.0005 U	0.00051 U	0.0047 ^{ab}	0.012 J ^{ab}	-
Aroclor-1260 (PCB-1260) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1262 (PCB-1262)	mg/L	-	-	-	0.0005 U	0.00051 U	-	-	-
Aroclor-1262 (PCB-1262) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U
Aroclor-1268 (PCB-1268)	mg/L	-	-	-	0.0005 U	0.00051 U	-	-	-
Aroclor-1268 (PCB-1268) (dissolved)	mg/L	-	-	-	-	-	-	-	0.00059 U

FACILITY WIDE GROUNDWATER, PERCHED WATER SAMPLE ANALYTICAL DATA THROUGH JANUARY 2010

FORMER GM WILMINGTON ASSEMBLY PLANT
WILMINGTON, DELAWARE**Notes:**

J - Estimated concentration.

U - Not present at or above the associated value.

UJ - Estimated reporting limit.

> - Reported value greater than associated value.

R - Rejected.

-- - Not analyzed.

¹ Drinking water criteria are based on the federal MCLs. For chemicals that lack MCLs, the drinking water criteria are based on U.S. EPA.

Region 9 risk-based tap water ingestion PRGs (2004) for the lower of a target cancer risk of 10-5 or a target hazard quotient of 1.