Pre-Design Investigation Report for the Former Oxbow Areas A and C Removal Action

Volume III of III

General Electric Company
Pittsfield, Massachusetts

August 2003

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PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample Location:	A-1	A-1	A-1	A-2	A-3	C-1
Sample ID:	ROA010406	ROA011214	ROA011416	ROA2B0608	ROA3B1214	ROC011012
Sample Depth(Feet):	4-6	12-14	14-16	6-8	12-14	10-12
Parameter Date Collected:	11/07/91	11/07/91	11/07/91	11/20/91	01/08/92	11/06/91
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.016)	ND(0.016) [ND(0.016)]	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.017)
1,2-Dibromo-3-chloropropane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
1,2-Dibromoethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,2-Dichloroethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,2-Dichloroethene (total)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
2-Butanone	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
2-Chloroethylvinylether	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
2-Hexanone	ND(0.016)	ND(0.016) [ND(0.016)]	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.017)
3-Chloropropene	ND(0.016)	ND(0.016) [ND(0.016)]	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.017)
4-Methyl-2-pentanone	ND(0.016)	ND(0.016) [ND(0.016)]	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.017)
Acetone	0.023 B	0.012 B [0.017 B]	0.012 B	0.017 B	0.026 B	0.036 B
Acrolein	ND(0.098)	ND(0.099) [ND(0.099)]	ND(0.097)	ND(0.099)	ND(0.099)	ND(0.10)
Acrylonitrile	ND(0.13)	ND(0.13) [ND(0.13)]	ND(0.13)	ND(0.13)	ND(0.13)	ND(0.13)
Benzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Bromodichloromethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Bromoform	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Bromomethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Carbon Disulfide	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Chlorobenzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Chloroethane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Chloroform	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Chloromethane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
cis-1,4-Dichloro-2-butene	ND(0.016)	ND(0.016) [ND(0.016)]	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.017)
Crotonaldehyde	ND(0.11)	ND(0.11) [ND(0.11)]	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)
Dibromochloromethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Dibromomethane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Ethyl Methacrylate	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Ethylbenzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Iodomethane	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Methylene Chloride	0.031 B	0.030 B [0.037 B]	0.027 B	0.034 B	0.026 B	0.028 B
Naphthalene	NA	NA	NA	NA	NA	NA
Styrene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Tetrachloroethene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Toluene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.016)	ND(0.016) [ND(0.016)]	ND(0.016)	ND(0.016)	ND(0.016)	ND(0.017)
Trichloroethene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Trichlorofluoromethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0060)
Vinyl Acetate	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Vinyl Chloride	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Xylenes (total)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	0.0050 J	ND(0.0060)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,2,3-Trichlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,2,4-Trichlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,2-Dichlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample Location: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	A-1 ROA010406 4-6 11/07/91	A-1 ROA011214 12-14 11/07/91	A-1 ROA011416 14-16 11/07/91	A-2 ROA2B0608 6-8 11/20/91	A-3 ROA3B1214 12-14 01/08/92	C-1 ROC011012 10-12 11/06/91
1,2-Diphenylhydrazine	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,3,5-Trichlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,3,5-Trinitrobenzene	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
Semivolatile Organics (continued)						
1,3-Dichlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1,4-Dinitrobenzene	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
1,4-Naphthoquinone	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
1-Chloronaphthalene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
1-Methylnaphthalene	NA	NA	NA	1.9	22	0.33 J
1-Naphthylamine	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
2,3,4,6-Tetrachlorophenol	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
2,4,5-Trichlorophenol	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
2,4,6-Trichlorophenol	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
2,4-Dichlorophenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2,4-Dimethylphenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2,4-Dinitrophenol	NA	NA	NA	ND(2.8)	ND(14)	ND(7.2)
2,4-Dinitrotoluene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2,6-Dichlorophenol	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
2,6-Dinitrotoluene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Acetylaminofluorene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Chloronaphthalene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Chlorophenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Methylnaphthalene	NA	NA	NA	0.93	17	ND(1.8)
2-Methylphenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Naphthylamine	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
2-Nitroaniline	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Nitrophenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Phenylenediamine	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
2-Picoline	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
3&4-Methylphenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
3,3'-Dichlorobenzidine	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
3,3'-Dimethoxybenzidine	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
3,3'-Dimethylbenzidine	NA	NA	NA	ND(1.4)	ND(3.6)	ND(3.7)
3-Methylcholanthrene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
3-Nitroaniline	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
3-Phenylenediamine	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND(2.2)	ND(11)	ND(5.5)
4-Aminobiphenyl	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4-Bromophenyl-phenylether	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4-Chloro-3-Methylphenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4-Chloroaniline	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4-Chlorobenzilate	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4-Chlorophenyl-phenylether	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4-Nitroaniline	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
4-Nitrophenol	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
5-Nitro-o-toluidine	NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
a,a'-Dimethylphenethylamine	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Acenaphthene	NA	NA	NA	0.63 J	6.1	0.24 J
Acenaphthylene	NA	NA	NA	1.0	6.1	2.2
Acetophenone	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Aniline	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Anthracene	NA	NA	NA	1.9	14	1.6 J
Aramite	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample Location: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Sample Location:	A-1	A-1	A-1	A-2	A-3	C-1
	Sample ID:	ROA010406	ROA011214	ROA011416	ROA2B0608	ROA3B1214	ROC011012
	Sample Depth(Feet):	4-6	12-14	14-16	6-8	12-14	10-12
Parameter	Date Collected:	11/07/91	11/07/91	11/07/91	11/20/91	01/08/92	11/06/91
Semivolatile Organics (continued)							
Benzidine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Benzo(a)anthracene		NA	NA	NA	3.0	17	11
Benzo(a)pyrene		NA	NA	NA	2.5	15	10
Benzo(b)fluoranthene		NA	NA	NA	4.0	26 Z	20 Z
Benzo(g,h,i)perylene		NA	NA	NA	1.1	7.6	3.3
Benzo(k)fluoranthene		NA	NA	NA	7.0	26 Z	20 Z
Benzoic Acid		NA	NA	NA	0.10 J	ND(36)	ND(18)
Benzotrichloride		NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
Benzyl Alcohol		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Benzyl Chloride		NA	NA	NA	NA	ND(3.6)	NA
bis(2-Chloroethoxy)methane		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
bis(2-Chloroethyl)ether		NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
bis(2-Chloroisopropyl)ether		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
bis(2-Ethylhexyl)phthalate		NA	NA	NA	0.35 J	0.88 J	0.26 J
Butylbenzylphthalate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Chrysene		NA	NA	NA	2.7	18	13
Cyclophosphamide		NA	NA	NA	ND(3.5)	ND(18)	ND(8.9)
Diallate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Dibenz(a,j)acridine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Dibenzo(a,h)anthracene		NA	NA	NA	0.34 J	2.1 J	1.1 J
Dibenzofuran		NA	NA	NA	1.1	7.3	0.27 J
Diethylphthalate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Dimethoate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Dimethylphthalate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Di-n-Butylphthalate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Di-n-Octylphthalate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Dinoseb		NA	NA	NA	NA	NA	NA
Diphenylamine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Ethyl Methacrylate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Ethyl Methanesulfonate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Fluoranthene		NA	NA	NA	6.7	49	20
Fluorene		NA	NA	NA	2.2	17	1.2 J
Hexachlorobenzene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Hexachlorobutadiene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Hexachlorocyclopentadiene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Hexachloroethane		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Hexachlorophene		NA	NA	NA	NA	NA	NA
Hexachloropropene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Indeno(1,2,3-cd)pyrene		NA	NA	NA	1.1	6.6	3.6
Isophorone		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Isosafrole		NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
Methapyrilene		NA	NA	NA	ND(1.4)	ND(7.2)	ND(3.7)
Methyl Methanesulfonate		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Naphthalene		NA	NA	NA	2.2	23	0.23 J
Nitrobenzene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitrosodiethylamine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitrosodimethylamine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitroso-di-n-butylamine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitroso-di-n-propylamine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitrosodiphenylamine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitrosomethylethylamine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitrosomorpholine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitrosopiperidine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
N-Nitrosopyrrolidine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
o-Toluidine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Paraldehyde		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
p-Dimethylaminoazobenzene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Pentachlorobenzene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Pentachloroethane		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample Location: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Sample Location:	A-1	A-1	A-1	A-2	A-3	C-1
	Sample ID:	ROA010406	ROA011214	ROA011416	ROA2B0608	ROA3B1214	ROC011012
	Sample Depth(Feet):	4-6	12-14	14-16	6-8	12-14	10-12
Parameter	Date Collected:	11/07/91	11/07/91	11/07/91	11/20/91	01/08/92	11/06/91
Semivolatile Organics (continued)							
Pentachloronitrobenzene		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Pentachlorophenol		NA	NA	NA	0.51 J	ND(7.2)	ND(1.8)
Phenacetin		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Phenanthrene		NA	NA	NA	5.7	59 E	13
Phenol		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Pronamide		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Pyrene		NA	NA	NA	5.3	42	19
Pyridine		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Safrole		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Thionazin		NA	NA	NA	ND(0.72)	ND(3.6)	ND(1.8)
Organochlorine Pesticides							
4,4'-DDD		NA	NA	NA	ND(0.0039)	NA	0.097
4,4'-DDE		NA	NA	NA	ND(0.0039)	NA	ND(0.0039)
4,4'-DDT		NA	NA	NA	ND(0.0039)	NA	ND(0.0039)
Aldrin		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Alpha-BHC		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Beta-BHC		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Delta-BHC		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Dieldrin		NA	NA	NA	ND(0.0017)	NA	ND(0.0017)
Endosulfan I		NA	NA	NA	ND(0.0017)	NA	ND(0.0017)
Endosulfan II		NA	NA	NA	ND(0.0039)	NA	ND(0.0039)
Endosulfan Sulfate		NA	NA	NA	ND(0.0022)	NA	ND(0.0022)
Endrin		NA	NA	NA	ND(0.0028)	NA	ND(0.0028)
Endrin Aldehyde		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Gamma-BHC (Lindane)		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Heptachlor		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Heptachlor Epoxide		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Kepone		NA	NA	NA	ND(0.0011)	NA	ND(0.0011)
Methoxychlor		NA	NA	NA	ND(0.0039)	NA	ND(0.0039)
Technical Chlordane		NA	NA	NA	ND(0.0044)	NA	ND(0.0044)
Toxaphene		NA	NA	NA	ND(0.022)	NA	ND(0.022)
Organophosphate Pesticides							
Dimethoate		NA	NA	NA	ND(0.011)	NA	ND(0.011)
Disulfoton		NA	NA	NA	ND(0.011)	NA	ND(0.011)
Ethyl Parathion		NA	NA	NA	ND(0.011)	NA	ND(0.011)
Methyl Parathion		NA	NA	NA	ND(0.011)	NA	ND(0.011)
Phorate		NA	NA	NA	ND(0.011)	NA	ND(0.011)
Sulfotep		NA	NA	NA	ND(0.011)	NA	ND(0.011)
Herbicides							
2,4,5-T		NA	NA	NA	ND(0.027)	NA	ND(0.028)
2,4,5-TP		NA	NA	NA	ND(0.027)	NA	ND(0.028)
2,4-D		NA	NA	NA	ND(0.11)	NA	ND(0.11)
Furans							
2,3,7,8-TCDF		NA	NA	NA	ND(0.0012)	ND(0.00043)	ND(0.000040) X
TCDFs (total)		NA	NA	NA	ND(0.0061)	ND(0.0016)	ND(0.000040) X
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	ND(0.00024)	ND(0.000022)	0.00038
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	ND(0.00014)	ND(0.000082)	0.00041
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	ND(0.000041)	ND(0.000073)	ND(0.00011) X
OCDF		NA	NA	NA	ND(0.000053)	ND(0.000065)	ND(0.000076) X

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample Location: / Sample ID: / Sample Depth(Feet): / Date Collected:	A-1 ROA010406 4-6 11/07/91	A-1 ROA011214 12-14 11/07/91	A-1 ROA011416 14-16 11/07/91	A-2 ROA2B0608 6-8 11/20/91	A-3 ROA3B1214 12-14 01/08/92	C-1 ROC011012 10-12 11/06/91
Dioxins							
2,3,7,8-TCDD		NA	NA	NA	ND(0.00071)	ND(0.00011)	ND(0.000015)
TCDDs (total)		NA	NA	NA	ND(0.00071)	ND(0.00011)	ND(0.000024)
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	ND(0.00087)	ND(0.000057)	ND(0.000030)
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	ND(0.00018)	ND(0.000026)	ND(0.000024)
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	ND(0.000054)	ND(0.000062)	ND(0.000095) X
OCDD		NA	NA	NA	ND(0.000070)	0.00025	0.00030
Total TEQs (WHO TEFs)		NA	NA	NA	NC	NC	NC
Inorganics							
Aluminum		NA	NA	NA	6120	4980 *	6550
Antimony		NA	NA	NA	4.20 BN	ND(6.60) N	ND(4.00) N
Arsenic		NA	NA	NA	6.50 QN	5.70 Q*	4.30
Barium		NA	NA	NA	27.6	18.4 B*	36.5
Beryllium		NA	NA	NA	0.290 B	0.150 B	0.190 B
Cadmium		NA	NA	NA	ND(0.550)	ND(0.550)	ND(0.560)
Calcium		NA	NA	NA	57400	15100 *	17200 *
Chromium		NA	NA	NA	6.70	7.00 *	9.10
Cobalt		NA	NA	NA	7.00	6.10	6.60
Copper		NA	NA	NA	19.6	19.8	287 N*
Cyanide		NA	NA	NA	ND(0.550)	ND(0.550)	ND(0.590)
Iron		NA	NA	NA	17400 E	12500	16100 E
Lead		NA	NA	NA	16.3	28.8	104 N
Magnesium		NA	NA	NA	32900	8650 *	9560 *
Manganese		NA	NA	NA	446	376 *	351
Mercury		NA	NA	NA	0.180 N*	ND(0.110) *	ND(0.110)
Nickel		NA	NA	NA	14.2	11.3	12.6
Potassium		NA	NA	NA	648	331 B	435 B
Selenium		NA	NA	NA	0.360 BWN	ND(0.440) N	ND(0.330) WN
Silver		NA	NA	NA	ND(0.660) *	ND(1.10) N	ND(0.670) N
Sodium		NA	NA	NA	119 B	97.6 B	111 B
Sulfide		NA	NA	NA	ND(11.0)	ND(11.0)	92.4
Thallium		NA	NA	NA	ND(0.220) W	ND(0.330) WN	ND(0.220) W
Tin		NA	NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	10.0	6.90 *	11.5
Zinc		NA	NA	NA	52.4 E	38.8 *	107 E

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample Location:	C-2	C-3	HS-SS-50
Sample ID:	ROC021214	ROC3B0204	HS-SS-50
Sample Depth(Feet):	12-14	2-4	0-0.5
Date Collected:	11/06/91	11/20/91	05/13/97
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
1,1,1-Trichloroethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,1,2,2-Tetrachloroethane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
1,1,2-Trichloroethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,1-Dichloroethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,1-Dichloroethene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,2,3-Trichloropropane	ND(0.018) [ND(0.028)]	ND(0.016)	NA
1,2-Dibromo-3-chloropropane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
1,2-Dibromoethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,2-Dichloroethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,2-Dichloroethene (total)	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
1,2-Dichloropropane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
2-Butanone	ND(0.012) [ND(0.019)]	ND(0.011)	NA
2-Chloroethylvinylether	ND(0.012) [ND(0.019)]	ND(0.011)	NA
2-Hexanone	ND(0.018) [ND(0.028)]	ND(0.016)	NA
3-Chloropropene	ND(0.018) [ND(0.028)]	ND(0.016)	NA
4-Methyl-2-pentanone	ND(0.018) [ND(0.028)]	ND(0.016)	NA
Acetone	0.048 B [0.044]	0.014 B	NA
Acrolein	ND(0.11) [ND(0.17)]	ND(0.098)	NA
Acrylonitrile	ND(0.15) [ND(0.22)]	ND(0.13)	NA
Benzene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Bromodichloromethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Bromoform	ND(0.012) [ND(0.019)]	ND(0.011)	NA
Bromomethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Carbon Disulfide	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Carbon Tetrachloride	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Chlorobenzene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Chloroethane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
Chloroform	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Chloromethane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
cis-1,3-Dichloropropene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
cis-1,4-Dichloro-2-butene	ND(0.018) [ND(0.028)]	ND(0.016)	NA
Crotonaldehyde	ND(0.12) [ND(0.19)]	ND(0.11)	NA
Dibromochloromethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Dibromomethane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
Ethyl Methacrylate	ND(0.012) [ND(0.019)]	ND(0.011)	NA
Ethylbenzene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Iodomethane	ND(0.012) [ND(0.019)]	ND(0.011)	NA
Methylene Chloride	0.058 B [0.045 B]	0.034 B	NA
Naphthalene	NA	NA	NA
Styrene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Tetrachloroethene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Toluene	ND(0.0060) [ND(0.0090)]	0.0020 J	NA
trans-1,3-Dichloropropene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
trans-1,4-Dichloro-2-butene	ND(0.018) [ND(0.028)]	ND(0.016)	NA
Trichloroethene	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Trichlorofluoromethane	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Vinyl Acetate	ND(0.012) [ND(0.019)]	ND(0.011)	NA
Vinyl Chloride	ND(0.012) [ND(0.019)]	ND(0.011)	NA
Xylenes (total)	ND(0.0060) [ND(0.0090)]	ND(0.0050)	NA
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	NA
1,2,3,5-Tetrachlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	NA
1,2,3-Trichlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	NA
1,2,4,5-Tetrachlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
1,2-Dichlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample Location:	C-2	C-3	HS-SS-50
Sample ID:	ROC021214	ROC3B0204	HS-SS-50
Sample Depth(Feet):	12-14	2-4	0-0.5
Date Collected:	11/06/91	11/20/91	05/13/97
1,2-Diphenylhydrazine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
1,3,5-Trichlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	NA
1,3,5-Trinitrobenzene	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
Semivolatile Organics (continued)			
1,3-Dichlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
1,3-Dinitrobenzene	NA	NA	ND(0.38)
1,4-Dichlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
1,4-Dinitrobenzene	ND(0.81) [ND(1.2)]	ND(7.1)	NA
1,4-Naphthoquinone	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
1-Chloronaphthalene	ND(0.40) [ND(0.61)]	ND(3.5)	NA
1-Methylnaphthalene	ND(0.40) [ND(0.61)]	2.5 DJ	NA
1-Naphthylamine	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
2,3,4,6-Tetrachlorophenol	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.93)
2,4,6-Trichlorophenol	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
2,4-Dichlorophenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2,4-Dimethylphenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2,4-Dinitrophenol	ND(1.6) [ND(2.4)]	ND(14)	ND(0.93)
2,4-Dinitrotoluene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2,6-Dichlorophenol	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
2,6-Dinitrotoluene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2-Acetylaminofluorene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.77)
2-Chloronaphthalene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2-Chlorophenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2-Methylnaphthalene	ND(0.40) [ND(0.61)]	1.6 DJ	ND(0.38)
2-Methylphenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2-Naphthylamine	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
2-Nitroaniline	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.93)
2-Nitrophenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
2-Phenylenediamine	ND(0.40) [ND(0.61)]	ND(3.5)	NA
2-Picoline	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.77)
3&4-Methylphenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
3,3'-Dichlorobenzidine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.77)
3,3'-Dimethoxybenzidine	ND(0.40) [ND(0.61)]	ND(3.5)	NA
3,3'-Dimethylbenzidine	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.77)
3-Methylcholanthrene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
3-Nitroaniline	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.93)
3-Phenylenediamine	ND(0.40) [ND(0.61)]	ND(3.5)	NA
4,4'-Methylene-bis(2-chloroaniline)	ND(0.40) [ND(0.61)]	ND(3.5)	NA
4,6-Dinitro-2-methylphenol	ND(1.2) [ND(1.8)]	ND(11)	ND(0.93)
4-Aminobiphenyl	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.77)
4-Bromophenyl-phenylether	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
4-Chloroaniline	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
4-Chlorobenzilate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
4-Nitroaniline	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.93)
4-Nitrophenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.93)
4-Nitroquinoline-1-oxide	NA	NA	ND(0.38)
4-Phenylenediamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.77)
5-Nitro-o-toluidine	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
7,12-Dimethylbenz(a)anthracene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.77)
a,a'-Dimethylphenethylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Acenaphthene	ND(0.40) [0.095 J]	3.1 DJ	ND(0.38)
Acenaphthylene	ND(0.40) [ND(0.61)]	2.9 DJ	ND(0.38)
Acetophenone	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Aniline	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Anthracene	0.23 J [0.29 J]	10 D	0.039 J
Aramite	NA	NA	ND(0.77)
Benzal chloride	ND(0.40) [ND(0.61)]	ND(3.5)	NA

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample Location:	C-2	C-3	HS-SS-50
Sample ID:	ROC021214	ROC3B0204	HS-SS-50
Sample Depth(Feet):	12-14	2-4	0-0.5
Date Collected:	11/06/91	11/20/91	05/13/97
Semivolatile Organics (continued)			
Benzidine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Benzo(a)anthracene	0.18 J [0.74]	24 D	0.18 J
Benzo(a)pyrene	0.15 J [0.62]	22 D	0.15 J
Benzo(b)fluoranthene	0.14 J [0.45 J]	49 D	0.27 J
Benzo(g,h,i)perylene	ND(0.40) [0.27 J]	12 D	ND(0.38)
Benzo(k)fluoranthene	0.14 J [0.28 J]	49 D	0.23 J
Benzoic Acid	ND(4.0) [ND(6.1)]	ND(35)	NA
Benzotrichloride	ND(0.81) [ND(1.2)]	ND(7.1)	NA
Benzyl Alcohol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Benzyl Chloride	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
bis(2-Ethylhexyl)phthalate	0.049 J [0.20 J]	ND(3.5)	0.25 J
Butylbenzylphthalate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Chrysene	0.15 J [0.71]	22 D	0.20 J
Cyclophosphamide	ND(2.0) [ND(3.0)]	ND(17)	NA
Diallate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Dibenz(a,j)acridine	ND(0.40) [ND(0.61)]	ND(3.5)	NA
Dibenzo(a,h)anthracene	ND(0.40) [0.10 J]	3.6 D	ND(0.38)
Dibenzofuran	ND(0.40) [0.064 J]	2.7 DJ	ND(0.38)
Diethylphthalate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Dimethoate	ND(0.40) [ND(0.61)]	ND(3.5)	NA
Dimethylphthalate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Di-n-Butylphthalate	ND(0.40) [0.13 J]	ND(3.5)	ND(0.38)
Di-n-Octylphthalate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Dinoseb	NA	NA	ND(0.38)
Diphenylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Ethyl Methacrylate	ND(0.40) [ND(0.61)]	ND(3.5)	NA
Ethyl Methanesulfonate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Fluoranthene	0.34 J [1.5]	41 D	0.36 J
Fluorene	ND(0.40) [0.14 J]	5.4 D	ND(0.38)
Hexachlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Hexachlorobutadiene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Hexachloroethane	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Hexachlorophene	NA	NA	ND(1.9)
Hexachloropropene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.40) [0.32 J]	13 D	0.042 J
Isophorone	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Isosafrole	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
Methapyrilene	ND(0.81) [ND(1.2)]	ND(7.1)	ND(0.38)
Methyl Methanesulfonate	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Naphthalene	ND(0.40) [ND(0.61)]	1.9 DJ	ND(0.38)
Nitrobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitrosodiethylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitrosodimethylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitroso-di-n-propylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitrosomorpholine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitrosopiperidine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
o-Toluidine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Paraldehyde	ND(0.40) [ND(0.61)]	ND(3.5)	NA
p-Dimethylaminoazobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Pentachlorobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Pentachloroethane	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample Location:	C-2	C-3	HS-SS-50
Sample ID:	ROC021214	ROC3B0204	HS-SS-50
Sample Depth(Feet):	12-14	2-4	0-0.5
Date Collected:	11/06/91	11/20/91	05/13/97
Semivolatile Organics (continued)			
Pentachloronitrobenzene	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Pentachlorophenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.93)
Phenacetin	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.77)
Phenanthrene	0.21 J [1.2]	27 D	0.15 J
Phenol	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Pronamide	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Pyrene	0.23 J [1.1]	43 D	0.34 J
Pyridine	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Safrole	ND(0.40) [ND(0.61)]	ND(3.5)	ND(0.38)
Thionazin	ND(0.40) [ND(0.61)]	ND(3.5)	NA
Organochlorine Pesticides			
4,4'-DDD	ND(0.0043) [ND(0.0063)]	ND(0.0038)	NA
4,4'-DDE	ND(0.0043) [ND(0.0063)]	ND(0.0038)	NA
4,4'-DDT	0.14 [ND(0.0063)]	ND(0.0038)	NA
Aldrin	ND(0.0012) [ND(0.0018)]	ND(0.0011)	NA
Alpha-BHC	ND(0.0012) [ND(0.0018)]	ND(0.0011)	NA
Beta-BHC	ND(0.0012) [ND(0.0018)]	ND(0.0011)	NA
Delta-BHC	0.023 [ND(0.0018)]	ND(0.0011)	NA
Dieldrin	ND(0.0018) [ND(0.0027)]	ND(0.0016)	NA
Endosulfan I	ND(0.0018) [ND(0.0027)]	ND(0.0016)	NA
Endosulfan II	ND(0.0043) [ND(0.0063)]	ND(0.0038)	NA
Endosulfan Sulfate	ND(0.0024) [ND(0.0036)]	ND(0.0022)	NA
Endrin	ND(0.0031) [ND(0.0045)]	ND(0.0027)	NA
Endrin Aldehyde	ND(0.0012) [ND(0.0018)]	ND(0.0011)	NA
Gamma-BHC (Lindane)	0.0067 [ND(0.0018)]	ND(0.0011)	NA
Heptachlor	ND(0.0012) [ND(0.0018)]	ND(0.0011)	NA
Heptachlor Epoxide	ND(0.0012) [ND(0.0018)]	ND(0.0011)	NA
Kepone	ND(0.0012) [ND(0.0018)]	ND(0.0011)	NA
Methoxychlor	ND(0.0043) [ND(0.0063)]	ND(0.0038)	NA
Technical Chlordane	ND(0.0049) [ND(0.0072)]	ND(0.0043)	NA
Toxaphene	ND(0.024) [ND(0.036)]	ND(0.022)	NA
Organophosphate Pesticides			
Dimethoate	NA	ND(0.011)	NA
Disulfoton	NA	ND(0.011)	NA
Ethyl Parathion	NA	ND(0.011)	NA
Methyl Parathion	NA	ND(0.011)	NA
Phorate	NA	ND(0.011)	NA
Sulfotep	NA	ND(0.011)	NA
Herbicides			
2,4,5-T	ND(0.031) [ND(0.046)]	ND(0.027)	NA
2,4,5-TP	ND(0.031) [ND(0.046)]	ND(0.027)	NA
2,4-D	ND(0.12) [ND(0.18)]	ND(0.11)	NA
Furans			
2,3,7,8-TCDF	ND(0.000026) [ND(0.000026)]	ND(0.0016)	0.0000079 Y
TCDFs (total)	ND(0.000041) [ND(0.000063)]	ND(0.013)	0.000060
1,2,3,7,8-PeCDF	NA	NA	ND(0.0000027)
2,3,4,7,8-PeCDF	NA	NA	ND(0.0000038)
PeCDFs (total)	ND(0.000032) [ND(0.000036)]	ND(0.00059)	0.000054
1,2,3,4,7,8-HxCDF	NA	NA	0.0000070 J
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.0000042)
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.00000016)
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.0000036)
HxCDFs (total)	ND(0.000061) [ND(0.000036)]	ND(0.00086)	0.000059
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000016
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.0000026)
HpCDFs (total)	ND(0.000046) [ND(0.00010)]	ND(0.00016)	0.000037
OCDF	ND(0.00013) [ND(0.00016)]	ND(0.000074)	0.000021 J

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample Location: / Sample ID: / Sample Depth(Feet): / Date Collected:	C-2 / ROC021214 / 12-14 / 11/06/91	C-3 / ROC3B0204 / 2-4 / 11/20/91	HS-SS-50 / HS-SS-50 / 0-0.5 / 05/13/97
Dioxins				
2,3,7,8-TCDD		ND(0.000027) [ND(0.000025)]	ND(0.00084)	ND(0.00000017)
TCDDs (total)		ND(0.000027) [ND(0.000025)]	ND(0.00084)	0.0000013
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000062)
PeCDDs (total)		ND(0.000032) [ND(0.000027)]	ND(0.0039)	ND(0.0000023)
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000084)
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.0000016)
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.0000019)
HxCDDs (total)		ND(0.000051) [ND(0.000060)]	ND(0.0017)	0.0000059
1,2,3,4,6,7,8-HpCDD		NA	NA	0.000027
HpCDDs (total)		ND(0.000088) [ND(0.000094)]	ND(0.00011)	0.000053
OCDD		0.00018 [ND(0.00016)]	ND(0.00021)	0.00019
Total TEQs (WHO TEFs)		NC [NC]	NC	0.0000040
Inorganics				
Aluminum		6330 [9850]	8840	NA
Antimony		ND(4.40) N [ND(6.70) N]	ND(3.90) N	ND(2.40) N
Arsenic		3.60 [4.80]	4.90 N	6.20
Barium		17.4 B [29.6 B]	40.7	34.8
Beryllium		0.150 B [0.220 B]	0.280 B	0.200 B
Cadmium		ND(0.610) [ND(0.930)]	ND(0.550)	0.920
Calcium		8050 * [12400 *]	23100	NA
Chromium		8.30 [12.0]	8.60	11.6 E
Cobalt		6.60 [10.2]	7.40	10.2 E
Copper		15.3 N* [18.0 N*]	123	29.7
Cyanide		ND(0.610) [ND(0.930)]	ND(0.540)	NA
Iron		15400 E [20700 E]	21200 E	NA
Lead		28.9 A [33.3 A]	26.8	28.7
Magnesium		4820 * [5740 *]	14000	NA
Manganese		223 [298]	430	NA
Mercury		ND(0.120) [ND(0.190)]	ND(0.110) N*	0.390
Nickel		13.1 [17.7]	16.4	17.8
Potassium		404 B [534 B]	772	NA
Selenium		ND(0.370) WN [ND(0.560) WN]	ND(0.330) WN	0.490 B
Silver		ND(0.740) N [ND(1.10) N]	ND(0.660) *	ND(0.0700)
Sodium		102 B [187 B]	101 B	NA
Sulfide		25.4 [34.1]	ND(10.9)	NA
Thallium		ND(0.250) W [ND(0.370) W]	ND(0.220) W	ND(0.430)
Tin		NA	NA	ND(2.00)
Vanadium		7.70 [11.1]	14.0	14.8 E
Zinc		51.4 E [79.8 E]	67.3 E	102 E

TABLE B-2
HISTORICAL APPENDIX IX+3 SOIL ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by General Electric Company subcontractors for Appendix IX + 3 constituents.
2. Field duplicate sample results are presented in brackets.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. NA - Not Analyzed - Laboratory did not report results for this analyte.
5. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
6. NC - Not Calculated - Insufficient data to calculate TEQ.
7. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
X - Estimated Maximum Possible Concentration
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Co eluting isomers could not be chromatographically resolved in the sample.

Inorganics

* - Indicates laboratory duplicate analysis was outside control limits.
A - Analyte determination by the method of standard additions (MSA).
B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
N - Indicates sample matrix spike analysis was outside control limits.
Q - Indicates that the analytical spike recovery associated with the sample is less than 40 percent.
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000988	BH000989	BH000990	BH000991	BH000992
Sample ID:	OA-BH000988-0-0030	OA-BH000989-0-0100	OA-BH000990-0-0060	OC-BH000991-0-0100	OC-BH000992-0-0060
Sample Depth(Feet):	3-6	10-15	6-10	10-15	6-10
Parameter Date Collected:	05/08/03	05/08/03	05/08/03	05/08/03	05/08/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,1,1-Trichloroethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,1,2,2-Tetrachloroethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,1,2-Trichloroethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,1-Dichloroethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,1-Dichloroethene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,2,3-Trichloropropane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,2,4-Trichlorobenzene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,2-Dibromo-3-chloropropane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,2-Dibromoethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,2-Dichlorobenzene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,2-Dichloroethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,2-Dichloropropane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,3-Dichlorobenzene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,4-Dichlorobenzene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
1,4-Dioxane	R	R	R [R]	R	R
2-Butanone	R	0.0042 J	0.0049 J [R]	R	0.0074 J
2-Chloro-1,3-butadiene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
2-Chloroethylvinylether	R	R	R [R]	R	R
2-Hexanone	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
3-Chloropropene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
4-Methyl-2-pentanone	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Acetone	0.020 J	0.029 J	0.043 J [0.032 J]	0.015 J	0.044 J
Acrolein	R	R	R [R]	R	R
Acrylonitrile	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Benzene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Bromodichloromethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Bromoform	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Bromomethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Carbon Disulfide	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Carbon Tetrachloride	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Chlorobenzene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Chloroethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Chloroform	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Chloromethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
cis-1,2-Dichloroethene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
cis-1,3-Dichloropropene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Dibromochloromethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Dibromomethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Ethyl Methacrylate	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Ethylbenzene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Freon 12	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Iodomethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Isobutanol	R	R	R [R]	R	R
m&p-Xylene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Methacrylonitrile	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Methyl Methacrylate	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Methyl tert-butyl ether	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	0.026	ND(0.0049)
Methylene Chloride	ND(0.0051) J	ND(0.0052) J	ND(0.0045) J [ND(0.0046) J]	ND(0.0048) J	ND(0.0049) J
Naphthalene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
o-Xylene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Propionitrile	R	R	R [R]	R	R
Styrene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Tetrachloroethene	0.0038 J	0.011	0.0077 [0.0087]	ND(0.0048)	ND(0.0049)
Toluene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
trans-1,2-Dichloroethene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
trans-1,3-Dichloropropene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
trans-1,4-Dichloro-2-butene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Trichloroethene	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Trichlorofluoromethane	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Vinyl Acetate	ND(0.0051) J	ND(0.0052) J	ND(0.0045) J [ND(0.0046) J]	ND(0.0048) J	ND(0.0049) J
Vinyl Chloride	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)
Xylenes (total)	ND(0.0051)	ND(0.0052)	ND(0.0045) [ND(0.0046)]	ND(0.0048)	ND(0.0049)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000988	BH000989	BH000990	BH000991	BH000992
Sample ID:	OA-BH000988-0-0030	OA-BH000989-0-0100	OA-BH000990-0-0060	OC-BH000991-0-0100	OC-BH000992-0-0060
Sample Depth(Feet):	3-6	10-15	6-10	10-15	6-10
Parameter Date Collected:	05/08/03	05/08/03	05/08/03	05/08/03	05/08/03
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1,2-Dichlorobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1,3-Dichlorobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1,3-Dinitrobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1,4-Dichlorobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1,4-Naphthoquinone	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
1-Naphthylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2,3,4,6-Tetrachlorophenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
2,4,6-Trichlorophenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2,4-Dichlorophenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2,4-Dimethylphenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2,4-Dinitrophenol	ND(0.84)	ND(0.94) J	ND(0.86) J [ND(0.87) J]	ND(0.98) J	ND(1.0) J
2,4-Dinitrotoluene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2,6-Dichlorophenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2,6-Dinitrotoluene	ND(0.34)	ND(0.38) J	ND(0.34) J [ND(0.35) J]	ND(0.39) J	ND(0.40) J
2-Acetylaminofluorene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2-Chloronaphthalene	ND(0.34)	ND(0.38) J	ND(0.34) J [ND(0.35) J]	ND(0.39) J	ND(0.40) J
2-Chlorophenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2-Methylnaphthalene	ND(0.34)	ND(0.38) J	ND(0.34) J [ND(0.35) J]	ND(0.39) J	ND(0.40) J
2-Methylphenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2-Naphthylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2-Nitroaniline	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
2-Nitrophenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
2-Picoline	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
3,3'-Dimethylbenzidine	ND(0.34)	ND(0.38) J	ND(0.34) J [ND(0.35) J]	ND(0.39) J	ND(0.40) J
3-Methylcholanthrene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
3-Nitroaniline	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
4,6-Dinitro-2-methylphenol	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
4-Aminobiphenyl	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
4-Bromophenyl-phenylether	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
4-Chloroaniline	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
4-Chlorobenzilate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
4-Chlorophenyl-phenylether	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
4-Methylphenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
4-Nitroaniline	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
4-Nitrophenol	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
4-Nitroquinoline-1-oxide	ND(0.34)	R	R [R]	R	R
4-Phenylenediamine	ND(0.34)	ND(0.38) J	ND(0.34) J [ND(0.35) J]	ND(0.39) J	ND(0.40) J
5-Nitro-o-toluidine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
7,12-Dimethylbenz(a)anthracene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
a,a'-Dimethylphenethylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Acenaphthene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Acenaphthylene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Acetophenone	ND(0.34)	ND(0.38)	0.022 J [ND(0.35)]	ND(0.39)	ND(0.40)
Aniline	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
Anthracene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Aramite	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Azobenzene	ND(0.34)	ND(0.38) J	ND(0.34) J [ND(0.35) J]	ND(0.39) J	ND(0.40) J
Benzidine	NA	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Benzo(a)pyrene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Benzo(b)fluoranthene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Benzo(g,h,i)perylene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Benzo(k)fluoranthene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Benzyl Alcohol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
bis(2-Chloroethoxy)methane	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000988	BH000989	BH000990	BH000991	BH000992
Sample ID:	OA-BH000988-0-0030	OA-BH000989-0-0100	OA-BH000990-0-0060	OC-BH000991-0-0100	OC-BH000992-0-0060
Sample Depth(Feet):	3-6	10-15	6-10	10-15	6-10
Parameter Date Collected:	05/08/03	05/08/03	05/08/03	05/08/03	05/08/03
Semivolatile Organics (continued)					
bis(2-Chloroisopropyl)ether	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Butylbenzylphthalate	ND(0.34)	ND(0.38)	0.023 J [ND(0.35)]	ND(0.39)	ND(0.40)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Diallate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Dibenzo(a,h)anthracene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Dibenzofuran	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Diethylphthalate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Dimethylphthalate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Di-n-Butylphthalate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Di-n-Octylphthalate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Diphenylamine	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Fluoranthene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Fluorene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Hexachlorobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Hexachlorobutadiene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.34)	ND(0.38)	ND(0.34) J [ND(0.35) J]	ND(0.39) J	ND(0.40) J
Hexachloroethane	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Hexachlorophene	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Isodrin	NA	NA	NA	NA	NA
Isophorone	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Isosafrole	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Methapyrilene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Methyl Methanesulfonate	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Naphthalene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Nitrobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitrosodiethylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitrosodimethylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitroso-di-n-propylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitrosomorpholine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitrosopiperidine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA
o-Toluidine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Pentachlorobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Pentachloroethane	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Pentachloronitrobenzene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Pentachlorophenol	ND(0.84)	ND(0.94)	ND(0.86) [ND(0.87)]	ND(0.98)	ND(1.0)
Phenacetin	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Phenanthrene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Phenol	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Pronamide	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Pyrene	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Pyridine	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Safrole	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)
Thionazin	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	ND(0.34)	ND(0.38)	ND(0.34) [ND(0.35)]	ND(0.39)	ND(0.40)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	BH000988	BH000989	BH000990	BH000991	BH000992
	Sample ID:	OA-BH000988-0-0030	OA-BH000989-0-0100	OA-BH000990-0-0060	OC-BH000991-0-0100	OC-BH000992-0-0060
	Sample Depth(Feet):	3-6	10-15	6-10	10-15	6-10
Parameter	Date Collected:	05/08/03	05/08/03	05/08/03	05/08/03	05/08/03
Inorganics						
Antimony		0.840 J	0.440 J	0.930 J [ND(0.380) J]	0.710 J	0.590 J
Arsenic		6.30 J	7.10 J	9.90 J [5.00 J]	5.40 J	4.60 J
Barium		19.0	27.1	33.6 [25.4]	24.5	22.9
Beryllium		0.310	0.240	0.200 [0.130]	0.260	0.230
Cadmium		0.250	0.190	0.230 [0.140]	0.160	0.130
Chromium		9.60	9.50	13.4 [6.00]	10.5	10.0
Cobalt		10.8	10.3	14.9 [9.60]	9.40	10.5
Copper		23.0 J	22.1 J	35.1 J [19.5 J]	21.0 J	21.5 J
Cyanide		NA	NA	NA	NA	NA
Lead		9.50	9.40	11.6 [8.50]	8.80	11.3
Mercury		ND(0.0160)	ND(0.0180)	ND(0.0170) [ND(0.0170)]	ND(0.0190)	ND(0.0190)
Nickel		20.0	16.8	25.6 [11.2]	16.9	18.2
Selenium		0.580 J	ND(0.330) J	0.820 J [ND(0.290) J]	0.410 J	0.440 J
Silver		ND(0.150)	ND(0.150)	ND(0.160) [ND(0.140)]	ND(0.160)	ND(0.170)
Sulfide		NA	NA	NA	NA	NA
Thallium		ND(0.410) J	ND(0.420) J	ND(0.430) J [ND(0.370) J]	ND(0.460) J	ND(0.480) J
Tin		0.540	ND(0.440)	0.540 [ND(0.390)]	0.550	ND(0.500)
Vanadium		10.9	11.6	13.9 [6.90]	12.9	11.3
Zinc		58.4	63.6	83.0 [35.1]	58.2	59.2

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000993	GTB-9	GTB-9	RAA11-F20	RAA11-G17
Sample ID:	OC-BH000993-0-0030	OA-BH000579-0-0020	OA-BH000579-0-0060	OC-BH000752-0-0000	OA-BH000772-0-0060
Sample Depth(Feet):	3-6	2-4	6-10	0-1	6-10
Parameter Date Collected:	05/08/03	04/24/02	04/24/02	07/09/02	07/15/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0047)	NA	NA	NA	ND(0.0050) J
1,1,1-Trichloroethane	ND(0.0047)	NA	NA	NA	R
1,1,2,2-Tetrachloroethane	ND(0.0047)	NA	NA	NA	ND(0.0050) J
1,1,2-Trichloroethane	ND(0.0047)	NA	NA	NA	R
1,1-Dichloroethane	ND(0.0047)	NA	NA	NA	R
1,1-Dichloroethene	ND(0.0047)	NA	NA	NA	R
1,2,3-Trichloropropane	ND(0.0047)	NA	NA	NA	ND(0.0050) J
1,2,4-Trichlorobenzene	ND(0.0047)	NA	NA	NA	ND(0.0050) J
1,2-Dibromo-3-chloropropane	ND(0.0047)	NA	NA	NA	ND(0.0050) J
1,2-Dibromoethane	ND(0.0047)	NA	NA	NA	R
1,2-Dichlorobenzene	ND(0.0047)	NA	NA	NA	ND(0.0050) J
1,2-Dichloroethane	ND(0.0047)	NA	NA	NA	R
1,2-Dichloropropane	ND(0.0047)	NA	NA	NA	R
1,3-Dichlorobenzene	ND(0.0047)	NA	NA	NA	ND(0.0050) J
1,4-Dichlorobenzene	ND(0.0047)	NA	NA	NA	0.0086 J
1,4-Dioxane	ND(0.24)	NA	NA	NA	R
2-Butanone	0.013 J	NA	NA	NA	R
2-Chloro-1,3-butadiene	ND(0.0047)	NA	NA	NA	R
2-Chloroethylvinylether	ND(0.0049)	NA	NA	NA	R
2-Hexanone	ND(0.0047)	NA	NA	NA	R
3-Chloropropene	ND(0.0047)	NA	NA	NA	R
4-Methyl-2-pentanone	ND(0.0047)	NA	NA	NA	R
Acetone	0.12 J	NA	NA	NA	0.51 J
Acrolein	ND(0.0049)	NA	NA	NA	R
Acrylonitrile	ND(0.0047)	NA	NA	NA	R
Benzene	0.0016 J	NA	NA	NA	0.0085 J
Bromodichloromethane	ND(0.0047)	NA	NA	NA	R
Bromoform	ND(0.0047)	NA	NA	NA	ND(0.0050) J
Bromomethane	ND(0.0047)	NA	NA	NA	R
Carbon Disulfide	0.017 J	NA	NA	NA	0.017 J
Carbon Tetrachloride	ND(0.0047)	NA	NA	NA	R
Chlorobenzene	ND(0.0047)	NA	NA	NA	R
Chloroethane	ND(0.0047)	NA	NA	NA	R
Chloroform	ND(0.0047)	NA	NA	NA	R
Chloromethane	ND(0.0047)	NA	NA	NA	R
cis-1,2-Dichloroethene	ND(0.0047)	NA	NA	NA	R
cis-1,3-Dichloropropene	ND(0.0047)	NA	NA	NA	R
Dibromochloromethane	ND(0.0047)	NA	NA	NA	R
Dibromomethane	ND(0.0047)	NA	NA	NA	R
Ethyl Methacrylate	ND(0.0047)	NA	NA	NA	R
Ethylbenzene	ND(0.0047)	NA	NA	NA	0.0068 J
Freon 12	ND(0.0047)	NA	NA	NA	R
Iodomethane	0.0011 J	NA	NA	NA	R
Isobutanol	ND(0.24)	NA	NA	NA	R
m&p-Xylene	ND(0.0047)	NA	NA	NA	0.015 J
Methacrylonitrile	ND(0.0047)	NA	NA	NA	R
Methyl Methacrylate	ND(0.0047)	NA	NA	NA	R
Methyl tert-butyl ether	ND(0.0047)	NA	NA	NA	NA
Methylene Chloride	ND(0.0047) J	NA	NA	NA	0.023 J
Naphthalene	ND(0.0047)	NA	NA	NA	0.061 J
o-Xylene	ND(0.0047)	NA	NA	NA	0.021 J
Propionitrile	ND(0.020)	NA	NA	NA	R
Styrene	ND(0.0047)	NA	NA	NA	ND(0.0050) J
Tetrachloroethene	ND(0.0047)	NA	NA	NA	R
Toluene	0.0082	NA	NA	NA	0.0023 J
trans-1,2-Dichloroethene	ND(0.0047)	NA	NA	NA	R
trans-1,3-Dichloropropene	ND(0.0047)	NA	NA	NA	R
trans-1,4-Dichloro-2-butene	ND(0.0047)	NA	NA	NA	ND(0.0050) J
Trichloroethene	ND(0.0047)	NA	NA	NA	R
Trichlorofluoromethane	ND(0.0047)	NA	NA	NA	R
Vinyl Acetate	ND(0.0047) J	NA	NA	NA	R
Vinyl Chloride	ND(0.0047)	NA	NA	NA	R
Xylenes (total)	ND(0.0047)	NA	NA	NA	0.037 J

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000993	GTB-9	GTB-9	RAA11-F20	RAA11-G17
Sample ID:	OC-BH000993-0-0030	OA-BH000579-0-0020	OA-BH000579-0-0060	OC-BH000752-0-0000	OA-BH000772-0-0060
Sample Depth(Feet):	3-6	2-4	6-10	0-1	6-10
Parameter Date Collected:	05/08/03	04/24/02	04/24/02	07/09/02	07/15/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72) J
1,2,4-Trichlorobenzene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
1,2-Dichlorobenzene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
1,2-Diphenylhydrazine	NA	NA	NA	ND(0.36) [ND(0.36)]	NA
1,3,5-Trinitrobenzene	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
1,3-Dichlorobenzene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
1,3-Dinitrobenzene	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
1,4-Dichlorobenzene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
1,4-Naphthoquinone	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
1-Naphthylamine	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
2,3,4,6-Tetrachlorophenol	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
2,4,5-Trichlorophenol	ND(2.7)	ND(4.6)	ND(9.2)	ND(0.36) [ND(0.36)]	ND(1.8)
2,4,6-Trichlorophenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
2,4-Dichlorophenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
2,4-Dimethylphenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
2,4-Dinitrophenol	ND(2.7) J	ND(4.6)	ND(9.2)	ND(1.8) [ND(1.8)]	ND(1.8)
2,4-Dinitrotoluene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
2,6-Dichlorophenol	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
2,6-Dinitrotoluene	ND(1.1) J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
2-Acetylaminofluorene	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
2-Chloronaphthalene	ND(1.1) J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72) J
2-Chlorophenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
2-Methylnaphthalene	0.14 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.12 J
2-Methylphenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
2-Naphthylamine	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
2-Nitroaniline	ND(2.7)	ND(4.6)	ND(9.2)	ND(1.8) [ND(1.8)]	ND(1.8)
2-Nitrophenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.72) [ND(0.72)]	ND(0.72)
2-Picoline	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
3&4-Methylphenol	NA	NA	NA	ND(0.72) [ND(0.72)]	NA
3,3'-Dichlorobenzidine	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.72) [ND(0.72)]	ND(0.72)
3,3'-Dimethylbenzidine	ND(1.1) J	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
3-Methylcholanthrene	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
3-Nitroaniline	ND(2.7)	ND(4.6)	ND(9.2)	ND(1.8) [ND(1.8)]	ND(1.8)
4,6-Dinitro-2-methylphenol	ND(2.7)	ND(4.6)	ND(9.2)	ND(0.36) [ND(0.36)]	ND(1.8)
4-Aminobiphenyl	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
4-Bromophenyl-phenylether	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
4-Chloro-3-Methylphenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
4-Chloroaniline	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
4-Chlorobenzilate	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72) J
4-Chlorophenyl-phenylether	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
4-Methylphenol	ND(1.1)	ND(1.8)	ND(3.7)	NA	ND(0.72)
4-Nitroaniline	ND(2.7)	ND(4.6)	ND(9.2)	ND(1.8) [ND(1.8)]	ND(1.8)
4-Nitrophenol	ND(2.7)	ND(4.6)	ND(9.2)	ND(1.8) [ND(1.8)]	ND(1.8)
4-Nitroquinoline-1-oxide	R	NA	NA	ND(0.72) [ND(0.72)]	R
4-Phenylenediamine	ND(1.1) J	NA	NA	ND(0.72) [ND(0.72)]	R
5-Nitro-o-toluidine	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
7,12-Dimethylbenz(a)anthracene	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
a,a'-Dimethylphenethylamine	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	R
Acenaphthene	0.066 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.088 J
Acenaphthylene	0.21 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.087 J
Acetophenone	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Aniline	ND(2.7)	NA	NA	ND(0.36) [ND(0.36)]	ND(1.8)
Anthracene	0.38 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.41 J
Aramite	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72) J
Azobenzene	ND(1.1) J	NA	NA	NA	ND(0.72)
Benzidine	NA	NA	NA	ND(0.72) [ND(0.72)]	NA
Benzo(a)anthracene	2.5	0.26 J	ND(3.7)	0.55 [0.43]	1.4 J
Benzo(a)pyrene	2.3	0.24 J	0.42 J	0.65 [0.33 J]	1.4 J
Benzo(b)fluoranthene	1.9	0.23 J	ND(3.7)	0.91 [0.48]	1.0
Benzo(g,h,i)perylene	1.9	ND(1.8)	ND(3.7)	0.27 J [0.21 J]	0.98
Benzo(k)fluoranthene	2.4	0.26 J	0.43 J	0.86 [0.43]	1.4
Benzyl Alcohol	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
bis(2-Chloroethoxy)methane	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
bis(2-Chloroethyl)ether	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000993	GTB-9	GTB-9	RAA11-F20	RAA11-G17
Sample ID:	OC-BH000993-0-0030	OA-BH000579-0-0020	OA-BH000579-0-0060	OC-BH000752-0-0000	OA-BH000772-0-0060
Sample Depth(Feet):	3-6	2-4	6-10	0-1	6-10
Parameter Date Collected:	05/08/03	04/24/02	04/24/02	07/09/02	07/15/02
Semivolatile Organics (continued)					
bis(2-Chloroisopropyl)ether	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
bis(2-Ethylhexyl)adipate	NA	ND(1.8)	ND(3.7)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.35) [ND(0.35)]	0.059 J
Butylbenzylphthalate	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Carbazole	NA	ND(1.8)	ND(3.7)	NA	NA
Chrysene	3.3	0.29 J	0.37 J	0.49 [0.38]	1.4
Diallate	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
Dibenzo(a,h)anthracene	0.56 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.38 J
Dibenzofuran	0.079 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.13 J
Diethylphthalate	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Dimethylphthalate	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Di-n-Butylphthalate	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Di-n-Octylphthalate	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Diphenylamine	NA	NA	NA	ND(0.36) [ND(0.36)]	NA
Ethyl Methanesulfonate	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Fluoranthene	5.0	0.52 J	0.58 J	1.0 [0.86]	2.6
Fluorene	0.22 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.15 J
Hexachlorobenzene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Hexachlorobutadiene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Hexachlorocyclopentadiene	ND(1.1) J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	R
Hexachloroethane	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Hexachlorophene	NA	NA	NA	ND(0.72) [ND(0.72)]	NA
Hexachloropropene	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Indeno(1,2,3-cd)pyrene	1.5	0.19 J	ND(3.7)	0.31 J [0.18 J]	0.79
Isodrin	NA	NA	NA	ND(0.36) [ND(0.36)]	NA
Isophorone	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Isosafrole	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72) J
Methapyrilene	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
Methyl Methanesulfonate	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Naphthalene	0.13 J	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	0.34 J
Nitrobenzene	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
N-Nitrosodiethylamine	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
N-Nitrosodimethylamine	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
N-Nitroso-di-n-butylamine	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
N-Nitroso-di-n-propylamine	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
N-Nitrosodiphenylamine	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
N-Nitrosomethylethylamine	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
N-Nitrosomorpholine	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
N-Nitrosopiperidine	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
N-Nitrosopyrrolidine	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
o,o,o-Triethylphosphorothioate	NA	NA	NA	ND(0.36) [ND(0.36)]	NA
o-Toluidine	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
p-Dimethylaminoazobenzene	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
Pentachlorobenzene	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Pentachloroethane	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Pentachloronitrobenzene	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
Pentachlorophenol	ND(2.7)	ND(4.6)	ND(9.2)	ND(1.8) [ND(1.8)]	ND(1.8) J
Phenacetin	ND(1.1)	NA	NA	ND(0.72) [ND(0.72)]	ND(0.72)
Phenanthrene	3.7	0.43 J	0.40 J	0.42 [0.51]	1.5 J
Phenol	ND(1.1)	ND(1.8)	ND(3.7)	ND(0.36) [ND(0.36)]	ND(0.72)
Pronamide	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Pyrene	6.0	0.53 J	0.66 J	1.3 [1.2]	3.1 J
Pyridine	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	ND(0.72)
Safrole	ND(1.1)	NA	NA	ND(0.36) [ND(0.36)]	R
Thionazin	NA	NA	NA	ND(0.36) [ND(0.36)]	NA
Herbicides					
Dinoseb	ND(1.1)	NA	NA	NA	ND(0.72)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	BH000993	GTB-9	GTB-9	RAA11-F20	RAA11-G17
Sample ID:	OC-BH000993-0-0030	OA-BH000579-0-0020	OA-BH000579-0-0060	OC-BH000752-0-0000	OA-BH000772-0-0060
Sample Depth(Feet):	3-6	2-4	6-10	0-1	6-10
Parameter Date Collected:	05/08/03	04/24/02	04/24/02	07/09/02	07/15/02
Inorganics					
Antimony	1.20 J	NA	NA	ND(6.00) [ND(6.00)]	ND(0.160)
Arsenic	11.8 J	NA	NA	7.10 [5.60]	3.70
Barium	29.0	NA	NA	52.0 [38.0]	22.9
Beryllium	0.330	NA	NA	ND(0.500) [ND(0.500)]	0.170 J
Cadmium	0.330	NA	NA	ND(0.500) [ND(0.500)]	0.350 J
Chromium	14.3	NA	NA	8.00 [7.40]	18.6
Cobalt	12.2	NA	NA	7.60 [7.00]	6.20
Copper	22.2 J	NA	NA	18.0 [18.0]	17.0
Cyanide	NA	NA	NA	0.110 [0.0760 B]	ND(0.530)
Lead	47.6	NA	NA	200 [140]	17.0
Mercury	0.160	NA	NA	0.0940 B [0.0680 B]	ND(0.0160)
Nickel	22.7	NA	NA	13.0 [12.0]	13.0
Selenium	0.900 J	NA	NA	ND(1.00) [ND(1.00)]	0.430 J
Silver	ND(0.170)	NA	NA	ND(1.00) [ND(1.00)]	ND(0.150)
Sulfide	NA	NA	NA	17.0 [17.0]	ND(8.60)
Thallium	ND(0.470) J	NA	NA	1.80 [1.40 B]	ND(0.180)
Tin	2.10	NA	NA	ND(10.0) [ND(10.0)]	0.460 J
Vanadium	16.7	NA	NA	9.20 [8.90]	20.9
Zinc	109	NA	NA	80.0 [79.0]	41.3

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA11-G18	RAA11-G19	RAA11-G23	RAA11-G23	RAA11-H16
Sample ID:	OC-BH000755-0-0000	OA-BH000771-0-0060	OC-BH000958-0-0100	OC-BH000958-0-0130	OC-BH000758-0-0000
Sample Depth(Feet):	0-1	6-11	10-15	13-14	0-1
Parameter Date Collected:	07/09/02	07/15/02	04/08/03	04/08/03	07/09/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.72)	NA	ND(0.85)	NA
1,1,1-Trichloroethane	NA	ND(0.72)	NA	ND(0.85)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.72)	NA	ND(0.85)	NA
1,1,2-Trichloroethane	NA	ND(0.72)	NA	ND(0.85)	NA
1,1-Dichloroethane	NA	ND(0.72)	NA	ND(0.85)	NA
1,1-Dichloroethene	NA	ND(0.72)	NA	ND(0.85)	NA
1,2,3-Trichloropropane	NA	ND(0.72)	NA	ND(0.85)	NA
1,2,4-Trichlorobenzene	NA	ND(0.72)	NA	ND(0.19)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.72)	NA	ND(0.85)	NA
1,2-Dibromoethane	NA	ND(0.72)	NA	ND(0.85)	NA
1,2-Dichlorobenzene	NA	ND(0.72)	NA	ND(0.85)	NA
1,2-Dichloroethane	NA	ND(0.72)	NA	ND(0.85)	NA
1,2-Dichloropropane	NA	ND(0.72)	NA	ND(0.85)	NA
1,3-Dichlorobenzene	NA	ND(0.72)	NA	ND(0.22)	NA
1,4-Dichlorobenzene	NA	ND(0.72)	NA	0.82 J	NA
1,4-Dioxane	NA	R	NA	ND(43)	NA
2-Butanone	NA	0.30 J	NA	ND(0.85)	NA
2-Chloro-1,3-butadiene	NA	ND(0.72)	NA	ND(0.85)	NA
2-Chloroethylvinylether	NA	ND(0.72)	NA	ND(0.85)	NA
2-Hexanone	NA	ND(0.72)	NA	ND(0.85) J	NA
3-Chloropropene	NA	ND(0.72)	NA	ND(0.85)	NA
4-Methyl-2-pentanone	NA	ND(0.72)	NA	ND(0.85)	NA
Acetone	NA	R	NA	0.88 J	NA
Acrolein	NA	R	NA	ND(0.85)	NA
Acrylonitrile	NA	ND(0.72)	NA	ND(0.85)	NA
Benzene	NA	ND(0.72)	NA	ND(0.85)	NA
Bromodichloromethane	NA	ND(0.72)	NA	ND(0.85)	NA
Bromoform	NA	ND(0.72)	NA	ND(0.85)	NA
Bromomethane	NA	ND(0.72)	NA	ND(0.85)	NA
Carbon Disulfide	NA	ND(0.72)	NA	ND(0.85)	NA
Carbon Tetrachloride	NA	ND(0.72)	NA	ND(0.85)	NA
Chlorobenzene	NA	ND(0.72)	NA	ND(0.85)	NA
Chloroethane	NA	ND(0.72)	NA	ND(0.85)	NA
Chloroform	NA	ND(0.72)	NA	ND(0.85)	NA
Chloromethane	NA	ND(0.72)	NA	ND(0.85)	NA
cis-1,2-Dichloroethene	NA	ND(0.72)	NA	ND(0.85)	NA
cis-1,3-Dichloropropene	NA	ND(0.72)	NA	ND(0.85)	NA
Dibromochloromethane	NA	ND(0.72)	NA	ND(0.85)	NA
Dibromomethane	NA	ND(0.72)	NA	ND(0.85)	NA
Ethyl Methacrylate	NA	ND(0.72)	NA	ND(0.85)	NA
Ethylbenzene	NA	ND(0.72)	NA	ND(0.85)	NA
Freon 12	NA	ND(0.72)	NA	ND(0.85)	NA
Iodomethane	NA	ND(0.72)	NA	ND(0.85)	NA
Isobutanol	NA	R	NA	ND(43)	NA
m&p-Xylene	NA	ND(0.72)	NA	0.16 J	NA
Methacrylonitrile	NA	ND(0.72)	NA	ND(0.85)	NA
Methyl Methacrylate	NA	ND(0.72)	NA	ND(0.85)	NA
Methyl tert-butyl ether	NA	NA	NA	ND(0.85)	NA
Methylene Chloride	NA	ND(0.72)	NA	ND(0.85)	NA
Naphthalene	NA	ND(0.72)	NA	ND(0.79) J	NA
o-Xylene	NA	ND(0.72)	NA	0.17 J	NA
Propionitrile	NA	R	NA	ND(3.4)	NA
Styrene	NA	ND(0.72)	NA	ND(0.85)	NA
Tetrachloroethene	NA	ND(0.72)	NA	ND(0.85)	NA
Toluene	NA	ND(0.72)	NA	0.73 J	NA
trans-1,2-Dichloroethene	NA	ND(0.72)	NA	ND(0.85)	NA
trans-1,3-Dichloropropene	NA	ND(0.72)	NA	ND(0.85)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.72)	NA	ND(0.85)	NA
Trichloroethene	NA	ND(0.72)	NA	ND(0.85)	NA
Trichlorofluoromethane	NA	ND(0.72)	NA	ND(0.85) J	NA
Vinyl Acetate	NA	ND(0.72)	NA	ND(0.85)	NA
Vinyl Chloride	NA	ND(0.72)	NA	ND(0.85)	NA
Xylenes (total)	NA	ND(0.72)	NA	0.17 J	NA

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA11-G18	RAA11-G19	RAA11-G23	RAA11-G23	RAA11-H16
Sample ID:	OC-BH000755-0-0000	OA-BH000771-0-0060	OC-BH000958-0-0100	OC-BH000958-0-0130	OC-BH000758-0-0000
Sample Depth(Feet):	0-1	6-11	10-15	13-14	0-1
Parameter Date Collected:	07/09/02	07/15/02	04/08/03	04/08/03	07/09/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
1,2-Dichlorobenzene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.36)	NA	NA	NA	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.36)	ND(0.37)	ND(14) J	NA	ND(0.38)
1,3-Dichlorobenzene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
1,4-Dichlorobenzene	ND(0.36)	ND(0.37)	0.74 J	NA	ND(0.38)
1,4-Naphthoquinone	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
1-Naphthylamine	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.37)	ND(14) J	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.36)	ND(0.93)	ND(34)	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.36)	ND(0.37) J	ND(14)	NA	ND(0.38)
2,4-Dinitrophenol	ND(1.8)	ND(0.93)	ND(34)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.36)	ND(0.37)	ND(14) J	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.73)	ND(0.37) J	ND(14)	NA	ND(0.76)
2-Chloronaphthalene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
2-Chlorophenol	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
2-Methylnaphthalene	ND(0.36)	ND(0.37)	3.8 J	NA	ND(0.38)
2-Methylphenol	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
2-Naphthylamine	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
2-Nitroaniline	ND(1.8)	ND(0.93)	ND(34)	NA	ND(1.9)
2-Nitrophenol	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
2-Picoline	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
3&4-Methylphenol	ND(0.73)	NA	NA	NA	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.37) J	ND(14)	NA	ND(0.76)
3,3'-Dimethylbenzidine	ND(0.36)	ND(0.37) J	ND(14)	NA	ND(0.38)
3-Methylcholanthrene	ND(0.73)	ND(0.37) J	ND(14)	NA	ND(0.76)
3-Nitroaniline	ND(1.8)	ND(0.93)	ND(34)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.36)	ND(0.93)	ND(34)	NA	ND(0.38)
4-Aminobiphenyl	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
4-Bromophenyl-phenylether	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
4-Chloroaniline	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
4-Chlorobenzilate	ND(0.73)	ND(0.37) J	ND(14) J	NA	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
4-Methylphenol	NA	ND(0.37)	ND(14)	NA	NA
4-Nitroaniline	ND(1.8)	ND(0.93)	ND(34)	NA	ND(1.9)
4-Nitrophenol	ND(1.8)	ND(0.93)	ND(34)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.73)	R	R	NA	ND(0.76)
4-Phenylenediamine	ND(0.73)	R	ND(14)	NA	ND(0.76)
5-Nitro-o-toluidine	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.73)	ND(0.37) J	ND(14)	NA	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.73)	R	ND(14)	NA	ND(0.76)
Acenaphthene	0.16 J	ND(0.37)	4.0 J	NA	0.10 J
Acenaphthylene	ND(0.36)	ND(0.37)	1.9 J	NA	0.10 J
Acetophenone	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Aniline	ND(0.36)	ND(0.93)	ND(34)	NA	ND(0.38)
Anthracene	0.14 J	ND(0.37)	10 J	NA	0.15 J
Aramite	ND(0.73)	ND(0.37) J	ND(14) J	NA	ND(0.76)
Azobenzene	NA	ND(0.37)	ND(14)	NA	NA
Benzidine	ND(0.73)	NA	NA	NA	ND(0.76)
Benzo(a)anthracene	0.51	ND(0.74)	25 J	NA	0.81
Benzo(a)pyrene	0.88	0.055 J	27 J	NA	1.4
Benzo(b)fluoranthene	1.2	0.060 J	23	NA	1.5
Benzo(g,h,i)perylene	0.75	0.064 J	17	NA	1.0
Benzo(k)fluoranthene	1.1	0.050 J	31 J	NA	1.6
Benzyl Alcohol	ND(0.73)	ND(0.37) J	ND(14)	NA	ND(0.76)
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA11-G18	RAA11-G19	RAA11-G23	RAA11-G23	RAA11-H16
Sample ID:	OC-BH000755-0-0000	OA-BH000771-0-0060	OC-BH000958-0-0100	OC-BH000958-0-0130	OC-BH000758-0-0000
Sample Depth(Feet):	0-1	6-11	10-15	13-14	0-1
Parameter Date Collected:	07/09/02	07/15/02	04/08/03	04/08/03	07/09/02
Semivolatile Organics (continued)					
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
bis(2-Ethylhexyl)adipate	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.74)	ND(14)	NA	ND(0.37)
Butylbenzylphthalate	ND(0.36)	ND(0.37) J	ND(14)	NA	ND(0.38)
Carbazole	NA	NA	NA	NA	NA
Chrysene	0.69	0.094 J	43	NA	0.97
Diallate	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
Dibenzo(a,h)anthracene	0.21 J	ND(0.37) J	4.5 J	NA	0.44
Dibenzofuran	0.076 J	ND(0.37)	3.4 J	NA	ND(0.38)
Diethylphthalate	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Dimethylphthalate	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.36)	ND(0.37) J	ND(14)	NA	ND(0.38)
Diphenylamine	ND(0.36)	NA	NA	NA	ND(0.38)
Ethyl Methanesulfonate	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Fluoranthene	1.2	0.069 J	81	NA	1.5
Fluorene	0.14 J	ND(0.37)	12 J	NA	0.13 J
Hexachlorobenzene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Hexachlorobutadiene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.36)	R	R	NA	ND(0.38)
Hexachloroethane	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Hexachlorophene	ND(0.73)	NA	NA	NA	ND(0.76)
Hexachloropropene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.63	0.045 J	15	NA	1.0
Isodrin	ND(0.36)	NA	NA	NA	ND(0.38)
Isophorone	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Isosafrole	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
Methapyrilene	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
Methyl Methanesulfonate	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Naphthalene	ND(0.36)	ND(0.37)	3.4 J	NA	ND(0.38)
Nitrobenzene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
N-Nitrosodiphenylamine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
N-Nitrosomorpholine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.73)	ND(0.37) J	ND(14)	NA	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.36)	NA	NA	NA	ND(0.38)
o-Toluidine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.37) J	ND(14)	NA	ND(0.76)
Pentachlorobenzene	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Pentachloroethane	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
Pentachlorophenol	ND(1.8)	ND(0.93) J	ND(34)	NA	ND(1.9)
Phenacetin	ND(0.73)	ND(0.37)	ND(14)	NA	ND(0.76)
Phenanthrene	1.1	ND(0.37)	84 J	NA	0.93
Phenol	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Pronamide	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Pyrene	1.3	0.45 J	88 J	NA	2.5
Pyridine	ND(0.36)	ND(0.37)	ND(14)	NA	ND(0.38)
Safrole	ND(0.36)	R	ND(14)	NA	ND(0.38)
Thionazin	ND(0.36)	NA	NA	NA	ND(0.38)
Herbicides					
Dinoseb	NA	ND(0.37)	ND(14) J	NA	NA

TABLE B-3
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 ANALYTICAL RESULTS

PRE-DESIGN INVESTIGATION REPORT FOR THE FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA11-G18	RAA11-G19	RAA11-G23	RAA11-G23	RAA11-H16
Sample ID:	OC-BH000755-0-0000	OA-BH000771-0-0060	OC-BH000958-0-0100	OC-BH000958-0-0130	OC-BH000758-0-0000
Sample Depth(Feet):	0-1	6-11	10-15	13-14	0-1
Parameter Date Collected:	07/09/02	07/15/02	04/08/03	04/08/03	07/09/02
Inorganics					
Antimony	ND(6.00)	ND(0.160)	NA	NA	1.00 B
Arsenic	8.10	4.30	NA	NA	7.80
Barium	48.0	24.4	NA	NA	38.0
Beryllium	ND(0.500)	0.230 J	NA	NA	ND(0.500)
Cadmium	ND(0.500)	0.380 J	NA	NA	ND(0.500)
Chromium	9.90	5.80	NA	NA	9.40
Cobalt	9.70	7.80	NA	NA	10.0
Copper	67.0	15.8	NA	NA	19.0
Cyanide	0.140	ND(0.550)	NA	NA	ND(0.230)
Lead	290	6.20	NA	NA	40.0
Mercury	0.180	0.0250 J	NA	NA	0.0480 B
Nickel	16.0	14.4	NA	NA	19.0
Selenium	ND(1.00)	ND(0.270)	NA	NA	ND(1.00)
Silver	ND(1.00)	ND(0.150)	NA	NA	ND(1.00)
Sulfide	28.0	ND(8.90)	NA	NA	27.0
Thallium	2.40	ND(0.200)	NA	NA	2.10
Tin	ND(10.0)	0.260 J	NA	NA	4.70 B
Vanadium	14.0	7.30	NA	NA	11.0
Zinc	160	51.3	NA	NA	75.0

Notes:

1. Sample collection performed by United States Environmental Protection Agency (EPA) subcontractors. Analysis performed by EPA subcontractors and CT&E Environmental Services, Inc. Results of analyses performed by EPA subcontractors provided to GE under a Data Exchange Agreement between GE and EPA.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

Data Qualifiers:

Organics (volatiles, semivolatiles, herbicides)
J - Estimated Value.
R - Rejected.

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Estimated Value.

Appendix C

Soil Sampling Data Validation Report for Non-PCB Appendix IX+3 Constituents

BBL®
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APPENDIX C

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION FOR THE
FORMER OXBOW AREAS A AND C REMOVAL ACTION

SOIL SAMPLING DATA VALIDATION REPORT
FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

1.0 General

This appendix summarizes the Tier I and Tier II data reviews performed for soil samples collected during pre-design investigation (PDI) activities conducted in support of Removal Design/Removal Action (RD/RA) at the Oxbows A and C Area, located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (hereafter referred to as Appendix IX+3) by CT&E Environmental Services, Inc., of Charleston, West Virginia. Data validation was performed for 224 volatile organic compound (VOC) samples, 206 semi-volatile organic compound (SVOC) samples, 206 polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, 39 pesticide and herbicide samples, 204 metals samples, and 205 cyanide/sulfide samples.

2.0 Data Evaluation Procedures

This appendix outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts*, Blasland, Bouck & Lee, Inc. (BBL); FSP/QAPP, approved November 4, 2002 and resubmitted December 10, 2002);

- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses,* USEPA Region I (June 13, 1988) (Modified February 1989);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses,* USEPA Region I (February 1, 1988) (Modified November 1, 1988);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses,* USEPA Region I (Draft, December 1996); and

- *National Functional Guidelines for Dioxin/Furan Data Validation,* USEPA (Draft, January 1996).

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table C-1. Each sample that was subjected to evaluation is listed in Table C-1 to document that the data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was performed. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers have been used in this data evaluation.

J The compound or analyte was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound or analyte is detected at an estimated concentration less than the practical quantitation limit (PQL).

U The compound or analyte was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detected sample results are presented as ND(PQL) within this report and in Table C-1 for consistency with previous documents prepared for this investigation.

UJ The compound or analyte was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual level of quantitation. Non-detected sample results that required qualification are presented as ND(PQL) J within this report and in Table C-1 for consistency with previous documents prepared for this investigation.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purposes.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for these investigations were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. A tabulated summary of the samples subjected to Tier I and Tier II data evaluation is presented below.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
Pesticides and Herbicides	8	1	0	26	2	2	39
VOCs	0	0	0	183	8	34	225
SVOCs	0	0	0	181	12	13	206
PCDDs/PCDFs	1	0	0	185	10	10	206
Metals	0	0	0	185	10	9	204
Cyanide/Sulfide	0	0	0	185	10	10	205
Total	**9**	**1**	**0**	**945**	**52**	**78**	**1,085**

In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with USEPA Region I Tier I data completeness requirements.

As specified in the FSP/QAPP, approximately 25% of the laboratory sample delivery group packages were randomly chosen to be subjected to Tier II review. A Tier II review was also performed to resolve data usability limitations identified from laboratory qualification of the data during the Tier I data review. The Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional

Guidelines. Due to the variable sizes of the data packages and the number of data qualification issues identified during the Tier I review, approximately 99% of the data were subjected to a Tier II review. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in USEPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented below for each analytical method.

4.0 Data Review

Initial calibration criterion for organic analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was exceeded. The compounds that exceeded initial calibration criterion and the number of samples qualified are presented below.

Analysis Qualified Due to Initial Calibration Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	173	J
	2-Chloroethylvinylether	48	J
	Acetonitrile	215	J
	Acrolein	227	J
	Isobutanol	108	J
	Propionitrile	222	J
SVOCs	Hexachlorophene	87	J

Continuing calibration criterion for organic analyses requires that the continuing calibration RRF have a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was exceeded. The compound that exceeded continuing calibration criterion and the number of samples qualified are presented below.

Analysis Qualified Due to Continuing Calibration RRF Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	11	J
	2-Butanone	4	J
	2-Hexanone	2	J
	Acetonitrile	40	J
	Acrolein	42	J
	Acrylonitrile	5	J
	Isobutanol	27	J
	Propionitrile	38	J
SVOCs	Aramite	1	J
	Hexachlorophene	19	J

Several of the organic compounds (including the compounds presented in the above tables detailing RRF deviations) exhibit instrument response factors (RFs) below the USEPA Region I minimum value of 0.05, but meet the analytical method criterion which does not specify minimum RFs for these compounds. These compounds

were analyzed by the laboratory at a higher concentration than the compounds that normally exhibit RFs greater than the USEPA Region I minimum value of 0.05 in an effort to demonstrate acceptable response. USEPA Region I guidelines state that non-detected compound results associated with a RF less than the minimum value of 0.05 are to be rejected (R). However, in the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore, the non-detected sample results were qualified as estimated (J).

Initial calibration criterion for SVOCs requires that the percent relative standard deviation (%RSD) must be less than or equal to 30%. Sample data for detected and non-detected compounds with %RSD values greater than 30% were qualified as estimated (J). The compounds that exceeded initial calibration criterion and the number of samples qualified due those exceeded are identified below.

Compounds Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	2,4-Dinitrophenol	163	J
	4-Nitrophenol	85	J
	Di-n-Octylphthalate	18	J
	Hexachlorocyclopentadiene	82	J

The continuing calibration criterion requires that the percent difference (%D) between the initial calibration RRF and the continuing calibration RRF for VOCs and SVOCs be less than 25%. Sample data for detected and non-detected compounds with %D values that exceeded the continuing calibration criterion were qualified as estimated (J). A summary of the compounds that exceeded continuing calibration criterion and the number of samples qualified due to those deviations are identified below.

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	61	J
	2-Butanone	23	J
	2-Chloroethylvinylether	18	J
	2-Hexanone	12	J
	4-Methyl-2-pentanone	108	J
	Acetone	51	J
	Acrolein	5	J
	Acrylonitrile	63	J
	Bromoform	28	J
	Carbon Disulfide	14	J
	Carbon Tetrachloride	24	J
	Chloroethane	13	J
	Chloromethane	5	J
	Dichlorodifluoromethane	74	J
	Isobutanol	42	J
	Methacrylonitrile	8	J
	Methyl Methacrylate	23	J
	Propionitrile	2	J
	trans-1,4-Dichloro-2-butene	14	J
	Vinyl Acetate	54	J
SVOCs	1,2,4,5-Tetrachlorobenzene	43	J
	1,2-Diphenylhydrazine	9	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	1,3,5-Trinitrobenzene	6	J
	1,3-Dinitrobenzene	3	J
	1,4-Naphthoquinone	5	J
	2,3,4,6-Tetrachlorophenol	61	J
	2,4-Dinitrophenol	14	J
	2-Acetylaminofluorene	9	J
	2-Nitroaniline	28	J
	3&4-Methylphenol	3	J
	3,3'-Dichlorobenzidine	15	J
	3,3'-Dimethylbenzidine	20	J
	4,6-Dinitro-2-methylphenol	23	J
	4-Chlorobenzilate	1	J
	4-Nitroaniline	10	J
	4-Nitrophenol	5	J
	4-Nitroquinoline-1-oxide	65	J
	4-Phenylenediamine	22	J
	a,a'-Dimethylphenethylamine	114	J
	Acetophenone	10	J
	Aniline	5	J
	Aramite	29	J
	Benzidine	99	J
	Benzyl Alcohol	17	J
	bis(2-Chloroethoxy)methane	7	J
	bis(2-Chloroisopropyl)ether	5	J
	Di-n-Butylphthalate	4	J
	Di-n-Octylphthalate	9	J
	Diallate	51	J
	Diphenylamine	13	J
	Ethyl Methanesulfonate	44	J
	Hexachlorocyclopentadiene	17	J
	Hexachlorophene	73	J
	Hexachloropropene	79	J
	Isodrin	27	J
	Isophorone	1	J
	Methapyrilene	9	J
	N-Nitroso-di-n-butylamine	30	J
	N-Nitroso-di-n-propylamine	1	J
	N-Nitrosomethylethylamine	24	J
	N-Nitrosopyrrolidine	22	J
	o,o,o-Triethylphosphorothioate	30	J
	o-Toluidine	25	J
	p-Dimethylaminoazobenzene	30	J
	Pentachlorobenzene	95	J
	Pentachloroethane	29	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Pentachloronitrobenzene	68	J
	Phenacetin	1	J
	Pronamide	24	J
	Thionazin	34	J

Initial calibration criterion for organic compounds requires that the correlation coefficient of the initial calibration must be greater than or equal to 0.99. Sample data for compounds associated with a correlation coefficient value less than 0.99 were qualified as estimated (J). The compound that exceeded initial calibration criterion and the number of samples qualified due to those deviations are identified below.

Compounds Qualified Due to Initial Calibration Correlation Coefficients Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	2,4-Dinitrotoluene	9	J
	2,6-Dinitrotoluene	24	J
	2-Nitroaniline	24	J
	3,3'-Dichlorobenzidine	23	J
	3-Nitroaniline	24	J
	4,6-Dinitro-2-methylphenol	28	J
	4-Chloroaniline	15	J
	4-Nitroaniline	24	J
	4-Nitrophenol	15	J
	4-Nitroquinoline-1-oxide	2	J
	Benzyl Alcohol	15	J
	bis(2-Ethylhexyl)phthalate	23	J
	Butylbenzylphthalate	23	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-level concentrations that are near the analytical method PQL. These standards are required to have recoveries between 80 and 120% to verify that the analytical instrumentation was properly calibrated. When CRDL standard recoveries exceeded the 80 to 120% control limits, the affected samples with detected results at or near the PQL concentration (less than three times the PQL) were qualified as estimated (J). The analytes that exceeded CRDL criteria and the number of samples qualified due to those deviations are presented below.

Analytes Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Arsenic	2	J
	Lead	2	J
	Selenium	120	J
	Thallium	171	J

Field, laboratory, and method blanks were analyzed to evaluate whether field sampling equipment or laboratory background contamination may have contributed to the reported sample results. When detected analytes were identified in a blank sample, blank action levels were calculated at 10 times the blank concentrations for the common laboratory contaminant compounds (OCDD) and five times the blank concentration for all other detected analytes. Detected sample results that were below the blank action level were qualified as "U." The

analytes/compounds detected in the method blanks and which resulted in qualification of sample data are presented below.

Analytes/Compounds Qualified Due to Blank Deviations

Analysis	Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	30	U
	Beryllium	7	U
	Cadmium	5	U
	Silver	6	U
	Tin	154	U
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	9	U
	1,2,3,4,6,7,8-HpCDF	18	U
	1,2,3,4,7,8-HxCDD	1	U
	1,2,3,4,7,8-HxCDF	2	U
	1,2,3,6,7,8-HxCDD	4	U
	1,2,3,6,7,8-HxCDF	10	U
	1,2,3,7,8,9-HxCDD	4	U
	1,2,3,7,8,9-HxCDF	2	U
	1,2,3,7,8-PeCDD	1	U
	1,2,3,7,8-PeCDF	8	U
	2,3,4,6,7,8-HxCDF	4	U
	2,3,4,7,8-PeCDF	10	U
	2,3,7,8-TCDF	5	U
	HpCDDs (total)	10	U
	HpCDFs (total)	15	U
	HxCDDs (total)	4	U
	HxCDFs (total)	3	U
	OCDD	39	U
	OCDF	8	U
	PeCDDs (total)	2	U
	PeCDFs (total)	5	U
	TCDFs (total)	4	U

Surrogate compounds are analyzed with every organic sample to aid in evaluation of the sample extraction efficiency. As specified in the FSP/QAPP, two of the three SVOC surrogate compounds within each fraction must be within the laboratory specified control limits. Organic analyses require that, at a minimum, the surrogate recoveries must be greater than 10% or non-detected sample results must be qualified as rejected (R). Sample data for detected and non-detected compounds with surrogate recoveries that exceeded the surrogate recovery criteria and exhibited recoveries greater than 10% were qualified as estimated (J). A summary of the compounds affected by surrogate recovery deviations and the samples qualified due to those deviations are shown below.

Compounds Qualified Due to Surrogate Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	All acid compounds	3	J
		2	R
	Acenaphthylene	5	J
		1	R
	Benzo(a)anthracene	5	J
		1	R
	Benzo(a)pyrene	5	J
		1	R
	Benzo(b)fluoranthene	5	J
		1	R
	Indeno(1,2,3-cd)pyrene	5	J
		1	R
	Phenanthrene	5	J
		1	R
	Benzo(g,h,i)perylene	4	J
		2	R
	Benzo(k)fluoranthene	4	J
		2	R
	Chrysene	4	J
		2	R
	Fluoranthene	4	J
		2	R
	Pyrene	4	J
		2	R
	Aniline	3	J
		3	R
	Anthracene	3	J
		3	R
	Diethylphthalate	3	J
		3	R
	Fluorene	3	J
		3	R
	N-Nitrosopiperidine	3	J
		3	R
	All other base-neutral compounds not list above	2	J
		4	R

Matrix spike (MS) sample analysis recovery criteria for inorganics require that spike recoveries be between 75 and 125% and for organics the MS recoveries must be within the laboratory-generated QC acceptance limits specified on the MS reporting form. Inorganic sample results that exceeded these limits were qualified as estimated (J). MS sample analysis recovery criteria for organics require that the MS be within the laboratory-generated QC acceptance limits specified on the MS reporting form. Analytes/compounds that did not meet MS recovery criteria and the samples qualified due to those deviations are presented below.

Analytes/Compounds Qualified Due to Matrix Spike Recovery Deviations

Analysis	Analytes/Compounds	Number of Affected Samples	Qualification
Inorganics	Antimony	10	J
	Mercury	10	J
	Cyanide	13	J
	Sulfide	36	J
SVOCs	1,2,4-Trichlorobenzene	4	J
	1,4-Dichlorobenzene	3	J
	Acenaphthene	2	J
	N-Nitroso-di-n-propylamine	3	J
	Pentachlorophenol	1	J
	Phenol	1	J
	Pyrene	4	J
	2,4-Dinitrotoluene	1	J
	4-Chloro-3-Methylphenol	1	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	1	J
	1,2,3,7,8-PeCDF	1	J
	OCDD	1	J
	OCDF	1	J

MS sample analysis recovery criteria for organics require that the RPD between the MS and matrix spike duplicate (MSD) be less than the laboratory-generated QC acceptance limits specified on the MS reporting form. The compounds that exceeded RPD limits and the number of samples qualified due to deviations are presented below.

Compounds Qualified Due to MS RPD Deviations

Analysis	Compounds	Number of Affected Samples	Qualification
SVOCs	1,4-Dichlorobenzene	1	J
	2-Chlorophenol	1	J
	4-Nitrophenol	2	J
	N-Nitroso-di-n-propylamine	1	J
	Pentachlorophenol	2	J
	Phenol	1	J
	Pyrene	4	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	1	J
	OCDD	1	J

Field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between duplicate samples is required to be less than 50% for soil sample values greater than five times the PQL. Sample results for analytes that exceeded these limits were qualified as estimated (J). The analytes/compounds that did not meet field duplicate RPD requirements and the number of samples qualified due to those deviations are presented below.

Analytes/Compounds Qualified Due to Field Duplicate Deviations

Analysis	Analytes/Compounds	Number of Affected Samples	Qualification
Inorganics	Copper	10	J
	Lead	10	J
	Mercury	20	J
	Zinc	10	J
SVOCs	Anthracene	2	J
	Benzo(a)anthracene	2	J
	Benzo(b)fluoranthene	4	J
	Benzo(g,h,i)perylene	2	J
	Chrysene	2	J
	Dibenzo(a,h)anthracene	2	J
	Fluoranthene	4	J
	Indeno(1,2,3-cd)pyrene	2	J
	Phenanthrene	2	J
	Pyrene	4	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	2	J
	1,2,3,4,7,8-HxCDF	2	J
	2,3,7,8-TCDF	2	J
	HpCDDs (total)	8	J
	HpCDFs (total)	8	J
	HxCDDs (total)	10	J
	HxCDFs (total)	4	J
	OCDD	4	J
	PeCDFs (total)	6	J
	TCDDs (total)	2	J
	TCDFs (total)	4	J
Conventional	Sulfide	25	J

Laboratory duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures for inorganic analysis. The RPD between duplicate samples is required to be less than 35% for soil samples with analyte concentrations greater than five times the PQL. Detected sample results for analytes that exceeded these limits were qualified as estimated (J). The inorganic analytes that did not meet laboratory duplicate RPD criteria and the samples qualified due to those deviations are presented below.

Analytes Qualified Due to Laboratory Duplicate Deviations

Analysis	Analytes	Number of Affected Samples	Qualification
Inorganics	Chromium	10	J
	Lead	10	J
Conventional	Sulfide	15	J

Internal standard compounds for VOC and SVOC analysis are required to have area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts for the continuing calibration standard. The PCDDs/PCDFs internal standard compounds recovery criteria require that internal standard recoveries be between 40 and 140%. Internal standard compounds that exceeded recovery criteria resulted in the qualification of sample results for compounds that were quantified with the deviant standard. VOC and SVOC sample results for the associated compounds were qualified as estimated (J) when the internal standard recovery was less than 50%, but

greater than 25%. PCDD/PCDF sample results for the associated compounds were qualified as estimated (J) when the internal standard recovery was less than 40%, but greater than 10%. Compounds associated with internal standards which exceeded the recovery criteria and the number of samples qualified due to those deviations are identified below.

Compounds Qualified Due to Internal Standard Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,1,2,2-Tetrachloroethane	4	J
	1,2,3-Trichloropropane	4	J
	1,2-Dibromo-3-chloropropane	4	J
	trans-1,4-Dichloro-2-butene	4	J
	1,1,1,2-Tetrachloroethane	7	J
	1,1,2-Trichloroethane	6	J
	1,2-Dibromoethane	6	J
	2-Hexanone	6	J
	Bromoform	6	J
	Chlorobenzene	6	J
	Dibromochloromethane	6	J
	Ethyl Methacrylate	6	J
	Ethylbenzene	6	J
	Styrene	6	J
	Tetrachloroethene	6	J
	Toluene	6	J
	trans-1,3-Dichloropropene	6	J
	Xylenes (total)	6	J
	1,1,1-Trichloroethane	4	J
	1,1-Dichloroethane	4	J
	1,1-Dichloroethene	4	J
	1,2-Dichloroethane	4	J
	1,2-Dichloropropane	4	J
	1,4-Dioxane	4	J
	2-Butanone	4	J
	2-Chloro-1,3-butadiene	4	J
	2-Chloroethylvinylether	4	J
	3-Chloropropene	4	J
	4-Methyl-2-pentanone	4	J
	Acetone	4	J
	Acetonitrile	4	J
	Acrolein	4	J
	Acrylonitrile	4	J
	Benzene	4	J
	Bromodichloromethane	4	J
	Bromomethane	4	J
	Carbon Disulfide	4	J
	Carbon Tetrachloride	4	J
	Chloroethane	4	J
	Chloroform	4	J

Compounds Qualified Due to Internal Standard Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Chloromethane	4	J
	cis-1,3-Dichloropropene	4	J
	Dibromomethane	4	J
	Dichlorodifluoromethane	4	J
	Iodomethane	4	J
	Isobutanol	4	J
	Methacrylonitrile	4	J
	Methyl Methacrylate	4	J
	Methylene Chloride	4	J
	Propionitrile	4	J
	trans-1,2-Dichloroethene	4	J
	Trichloroethene	4	J
	Trichlorofluoromethane	4	J
	Vinyl Acetate	4	J
	Vinyl Chloride	4	J
SVOCs	2-Acetylaminofluorene	3	J
		1	R
	3,3'-Dichlorobenzidine	6	J
		1	R
	3,3'-Dimethylbenzidine	3	J
		1	R
	3-Methylcholanthrene	3	J
	7,12-Dimethylbenz(a)anthracene	3	J
	Aramite	3	J
		1	R
	Benzidine	6	J
		1	R
	Benzo(a)anthracene	6	J
		1	R
	Benzo(a)pyrene	3	J
		1	R
	bis(2-Ethylhexyl)phthalate	6	J
		1	R
	Butylbenzylphthalate	6	J
		1	R
	Chlorobenzilate	3	J
		1	R
	Chrysene	6	J
		1	R
	Di-n-Octylphthalate	3	J
	p-Dimethylaminoazobenzene	3	R
	Pyrene	6	J
		1	R

Compounds Qualified Due to Internal Standard Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	3-Methylcholanthrene	2	J
	7,12-Dimethylbenz(a)anthracene	2	J
	Benzo(a)pyrene	3	J
	Benzo(b)fluoranthene	5	J
	Benzo(g,h,i)perylene	5	J
	Benzo(k)fluoranthene	5	J
	Di-n-Octylphthalate	2	J
	Dibenzo(a,h)anthracene	5	J
	Hexachlorophene	2	J
	Indeno(1,2,3-cd)pyrene	2	J
PCDDs/PCDFs	1,2,3,7,8-PeCDF	1	J

Laboratory control sample (LCS) recoveries must be within the laboratory-generated QC acceptance limits specified on the LCS reporting form. Sample results associated with a LCS that exceeded laboratory-generated QC acceptance limits and exhibited a recovery greater than 10% were qualified as estimated (J). Compounds that did not meet LCS recovery criteria and the samples qualified due to those deviations are presented below.

Compounds Qualified Due to LCS Recovery Deviations

Analysis	Compounds	Number of Affected Samples	Qualification
SVOCs	1,2,4-Trichlorobenzene	3	J
	1,4-Dichlorobenzene	3	J
	N-Nitroso-di-n-propylamine	3	J
PCDDs/PCDFs	OCDF	2	J

The analytical laboratory is required to analyze one sample per analytical batch using a 5-fold dilution to evaluate matrix interferences. Analytes with results greater than 50 times the IDL in the undiluted sample are evaluated to determine if matrix interference exists. These analytes are required to have less than a 10% difference (%D) between sample results from the undiluted sample and results for the same sample analyzed with a 5-fold dilution. Detected results that were greater than 50 times the IDL were qualified as estimated (J) for analytes with a %D greater than 10%. The inorganic analyte that did not meet ICP serial dilution requirements and the number of samples qualified due to those requirements are presented below.

Analytes Qualified Due to ICP Serial Dilution Deviations

Analysis	Analytes	Number of Affected Samples	Qualification
Inorganics	Selenium	10	J

The compounds listed below were qualified with the laboratory qualifier "Q." Q was defined by the laboratory as "Indicates the presence of quantitative interference." The quantitative interference occurred during the quantitation of the target compound and at times the quantitation of the associated internal. Sample results which were qualified by the laboratory with a "Q" or if the associated internal was the sample result was qualified as estimated "J." The compounds which the laboratory identified with the data qualifier "Q" and the number of samples affected are presented below.

Compounds Qualified Due to Quantifiable Interference

Analysis	Compounds	Number of Affected Samples	Qualification Removed
PCDDs/PCDFs Target compounds	1,2,3,4,6,7,8-HpCDF	1	J
	1,2,3,4,7,8,9-HpCDF	1	J
	1,2,3,4,7,8-HxCDF	1	J
	1,2,3,7,8,9-HxCDD	5	J
	1,2,3,7,8,9-HxCDF	6	J
	1,2,3,7,8-PeCDD	5	J
	1,2,3,7,8-PeCDF	14	J
	2,3,4,6,7,8-HxCDF	1	J
	2,3,4,7,8-PeCDF	13	J
	2,3,7,8-TCDD	4	J
	2,3,7,8-TCDF	2	J
	HpCDDs (total)	4	J
	HpCDFs (total)	2	J
	HxCDDs (total)	7	J
	HxCDFs (total)	10	J
	PeCDDs (total)	39	J
	PeCDFs (total)	71	J
	TCDDs (total)	13	J
	TCDFs (total)	38	J
PCDDs/PCDFs Associated internals	1,2,3,4,6,7,8-HpCDF	1	J
	1,2,3,4,7,8,9-HpCDF	1	J
	1,2,3,4,7,8-HxCDD	3	J
	1,2,3,6,7,8-HxCDD	2	J
	1,2,3,7,8,9-HxCDD	2	J
	1,2,3,7,8-PeCDD	9	J
	1,2,3,7,8-PeCDF	11	J
	2,3,4,7,8-PeCDF	11	J
	2,3,7,8-TCDD	6	J
	2,3,7,8-TCDF	5	J
	HpCDFs (total)	1	J
	HxCDDs (total)	1	J
	PeCDDs (total)	9	J
	PeCDFs (total)	11	J
	TCDDs (total)	5	J
	TCDFs (total)	6	J

The quantitation criteria require that detected organic sample results be quantitated within the linear range of the five-point calibration curve. Detected sample results which are above the linear range of the calibration are required to be re-analyzed at a dilution yielding a sample result within the linear range of the calibration (preferable at the midpoint). Sample data for detected compounds which were not re-analyzed at a dilution within the calibration range were qualified as estimated (J). A summary of the compounds that exceeded quantitation criteria and the number of samples qualified due to those deviations are identified below.

Compounds Qualified Due to Quantitation Criteria

Analysis	Compound	Number of Affected Samples	Qualification
PCDDs/PCDFs	PeCDFs (total)	1	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results determined to be usable during the data validation process. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analyses. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated below.

Data Usability

Parameter	Percent Usability	Rejected Data
Inorganics	100	None
Cyanide and Sulfide	100	None
VOCs	100	None
SVOCs	98.3	A total of 12 sample results were rejected due to internal standard recovery deviations and total of 395 sample results were rejected due to surrogate recovery deviations.
Pesticides/Herbicides	100	None
PCDDs/PCDFs	100	None

The data package completeness as determined from the Tier I data review was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the data quality objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, 0.08% of the data required qualification for laboratory duplicate RPD deviations, 0.03% of the data required qualification MS/MSD RPD deviations, 0.02% of the data required qualification for ICP serial dilution deviations, and 0.33% of the data required qualification field duplicate RPD deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, laboratory control standards, MS/MSD samples, CRDL samples, and surrogate compound recoveries. For this analytical program, 8.4% of the data required qualification for calibration deviations, 0.64% required qualification for CRDL standard recoveries, 1.5% required qualification for surrogate compound standard recoveries, 0.1.5% required qualification for internal standard recoveries, 0.02% required qualification for LCS recoveries, and 0.24% required qualification for MS/MSD recoveries.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in Agency-approved work plans and by following the procedures for sample collection/analyses described in the FSP/QAPP. Additionally, the analytical program used procedures that were consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification for holding time analysis deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (i.e., sample extraction/preparation, instrument calibration, QA/QC procedures, etc.). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. The actual completeness of this analytical data set ranged from 98.3% to 100% for individual analytical parameters and had an overall usability of 99.8%, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP.

The rejected sample data for these investigations include sample analyses results for 103 SVOCs for sample location RAA11-K17 (6 to 10 feet), 107 SVOCs for sample location RAA11-S11 (1 to 3 feet), 86 SVOCs for

[1] Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.

sample location RAA11-J12-LP (8 to 10 feet), and 99 SVOCs for sample location RAA11-K15 (10 to 15 feet) due to low surrogate standard recoveries.

Other rejected sample data for these investigations include sample analyses results for 12 SVOCs for sample location RAA11-DUP-7 (3 to 6 feet) due to low internal standard recoveries. This sample was re-analyzed at a dilution due to target compounds concentrations above the calibration range. The internal standard recoveries for this re-analysis were acceptable; therefore, the sample results from the reject sample results were replaced with the sample results from the diluted sample.

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Pesticides and Herbicides											
3C0P589	RAA11-F12 (0 - 1)	3/25/03	Soil	Tier II	No						
3C0P622	RAA11-DUP-2 (1 - 3)	3/26/03	Soil	Tier II	No						RAA11-K11
3C0P622	RAA11-K11 (1 - 3)	3/26/03	Soil	Tier II	No						
3C0P622	RB-032603-1	3/26/03	Water	Tier II	No						
3C0P673	RAA11-E15 (0 - 1)	3/28/03	Soil	Tier II	No						
3D0P022	RAA11-D24 (0 - 1)	4/1/03	Soil	Tier II	No						
3D0P022	RAA11-E21 (0 - 1)	4/1/03	Soil	Tier II	No						
3D0P022	RAA11-E21 (1 - 3)	4/1/03	Soil	Tier II	No						
3D0P106	RAA11-I24 (1 - 3)	4/3/03	Soil	Tier II	No						
3D0P106	RAA11-K23 (1 - 3)	4/3/03	Soil	Tier II	No						
3D0P106	RAA11-K23 (3 - 6)	4/3/03	Soil	Tier II	No						
3D0P224	RAA11-G21 (0 - 1)	4/8/03	Soil	Tier II	No						
3D0P224	RAA11-G21 (6 - 10)	4/8/03	Soil	Tier II	No						
3D0P224	RAA11-K24 (0 - 1)	4/8/03	Soil	Tier II	No						
3D0P265	RAA11-I23 (0 - 1)	4/9/03	Soil	Tier II	No						
3D0P265	RAA11-I23 (10 - 15)	4/9/03	Soil	Tier II	No						
3D0P294	RAA11-I17 (0 - 1)	4/10/03	Soil	Tier II	No						
3D0P294	RAA11-I19 (10 - 15)	4/10/03	Soil	Tier II	No						
3D0P370	RAA11-J16 (3 - 6)	4/15/03	Soil	Tier II	No						
3D0P370	RAA11-M13 (0 - 1)	4/15/03	Soil	Tier II	No						
3D0P419	RAA11-I13 (0 - 1)	4/16/03	Soil	Tier II	No						
3D0P419	RB-041603-1	4/16/03	Water	Tier II	No						
3D0P478	RAA11-DUP-16 (0 - 1)	4/18/03	Soil	Tier II	No						RAA11-O9
3D0P478	RAA11-O9 (0 - 1)	4/18/03	Soil	Tier II	No						
3D0P538	RAA11-O19 (0 - 1)	4/22/03	Soil	Tier II	No						
3D0P671	RAA11-S3 (0 - 1)	4/29/03	Soil	Tier I	No						
3E0P050	RAA11-DUP-24 (0 - 1)	5/1/03	Soil	Tier I	No						RAA11-T12
3E0P050	RAA11-S11 (0 - 1)	5/1/03	Soil	Tier I	No						
3E0P050	RAA11-S11 (1 - 3)	5/1/03	Soil	Tier I	No						
3E0P050	RAA11-T12 (0 - 1)	5/1/03	Soil	Tier I	No						
3E0P050	RAA11-T12 (1 - 3)	5/1/03	Soil	Tier I	No						
3E0P050	RAA11-U11 (0 - 1)	5/1/03	Soil	Tier I	No						
3E0P050	RAA11-U11 (1 - 3)	5/1/03	Soil	Tier I	No						
3E0P050	RAA11-U11 (6 - 10)	5/1/03	Soil	Tier I	No						
3E0P078	RAA11-W11 (0 - 1)	5/2/03	Soil	Tier II	No						
3E0P078	RAA11-W11 (1 - 3)	5/2/03	Soil	Tier II	No						
3E0P078	RAA11-W11 (3 - 6)	5/2/03	Soil	Tier II	No						
3E0P179	RAA11-M15 (0 - 1)	5/7/03	Soil	Tier II	No						
3E0P179	RAA11-Q13 (0 - 1)	5/7/03	Soil	Tier II	No						
Metals											
3C0P589	RAA11-D19 (0 - 1)	3/25/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	70.3%	75% to 125%	ND(1.80) J	
3C0P589	RAA11-F12 (0 - 1)	3/25/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	70.3%	75% to 125%	ND(1.80) J	
3C0P589	RAA11-M10 (10 - 15)	3/25/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	70.3%	75% to 125%	ND(2.00) J	
3C0P589	RAA11-M10 (3 - 6)	3/25/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	70.3%	75% to 125%	ND(1.60) J	
3C0P589	RB-032503-1	3/25/2003	Water	Tier II	No						
3C0P622	RAA11-DUP-1 (3 - 6)	3/26/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	RAA11-I11
						Tin	Method Blank	-	-	ND(10.0)	
3C0P622	RAA11-I11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	134.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P622	RAA11-I11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	134.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
3C0P622	RAA11-I11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	134.9%	75% to 125%	1.40 J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
3C0P622	RAA11-K11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.40) J	
3C0P622	RAA11-K11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P622	RAA11-K11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P622	RAA11-M11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.10) J	
3C0P673	RAA11-E13 (0 - 1)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	1.10 J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-E13 (6 - 10)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	1.20 J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P673	RAA11-E15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	0.660 J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-E15 (1 - 3)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	ND(1.00) J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-G13 (0 - 1)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	0.550 J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-G13 (10 - 15)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	ND(1.00) J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-G13 (3 - 6)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	ND(1.00) J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-G15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	0.980 J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-G15 (1 - 3)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	1.10 J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3C0P673	RAA11-G15 (3 - 6)	3/28/2003	Soil	Tier II	Yes	Selenium	Serial Dilution	293.8%	<50%	ND(1.00) J	
						Thallium	CRDL Standard %R	131.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P001	RAA11-C17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	137.5%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Mercury	Field Duplicate RPD (Soil)	102.9%	<50%	ND(0.110) J	
3D0P001	RAA11-C19 (0 - 1)	3/31/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.0%	75% to 125%	0.600 J	
						Thallium	CRDL Standard %R	137.5%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Mercury	Field Duplicate RPD (Soil)	102.9%	<50%	ND(0.110) J	
3D0P001	RAA11-D17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	Mercury	Field Duplicate RPD (Soil)	102.9%	<50%	0.170 J	
						Selenium	CRDL Standard %R	129.0%	75% to 125%	0.510 J	
						Thallium	CRDL Standard %R	137.5%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P001	RAA11-D17 (10 - 15)	3/31/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.0%	75% to 125%	1.20 J	
						Thallium	CRDL Standard %R	137.5%	75% to 125%	ND(1.30) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Mercury	Field Duplicate RPD (Soil)	102.9%	<50%	0.200 J	
3D0P001	RAA11-D18 (3 - 6)	3/31/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.0%	75% to 125%	0.720 J	
						Thallium	CRDL Standard %R	137.5%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Mercury	Field Duplicate RPD (Soil)	102.9%	<50%	0.0820 J	
3D0P001	RAA11-DUP-5 (0 - 1)	3/31/2003	Soil	Tier II	Yes	Mercury	Field Duplicate RPD (Soil)	102.9%	<50%	0.530 J	RAA11-D17
						Selenium	CRDL Standard %R	129.0%	75% to 125%	1.20 J	
						Thallium	CRDL Standard %R	137.5%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P001	RAA11-E17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	129.0%	75% to 125%	0.730 J	
						Thallium	CRDL Standard %R	137.5%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Mercury	Field Duplicate RPD (Soil)	102.9%	<50%	0.230 J	
3D0P001	RB-033103-1	3/31/2003	Water	Tier II	No						
3D0P022	RAA11-C21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	1.40 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P022	RAA11-C21 (10 - 15)	4/1/2003	Soil	Tier II	Yes	Arsenic	CRDL Standard %R	73.1%	75% to 125%	2.10 J	
						Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.10) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.50) J	
						Tin	Method Blank	-	-	ND(11.0)	
3D0P022	RAA11-D24 (0 - 1)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.20) J	
3D0P022	RAA11-E18 (1 - 3)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	0.880 J	
3D0P022	RAA11-E18 (6 - 10)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.10) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P022	RAA11-E19 (0 - 1)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	0.720 J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P022	RAA11-E19 (3 - 6)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.10) J	
3D0P022	RAA11-E21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	1.40 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P022	RAA11-E21 (1 - 3)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P022	RAA11-E21 (3 - 6)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	1.30 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P022	RAA11-E25 (0 - 1)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P022	RAA11-E25 (1 - 3)	4/1/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	60.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	132.9%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P063	RAA11-C23 (0 - 1)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	1.10 J	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.80 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P063	RAA11-C25 (0 - 1)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	4.60 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P063	RAA11-C25 (1 - 3)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.30 J	
3D0P063	RAA11-C25 (10 - 15)	4/2/2003	Soil	Tier II	Yes	Lead	CRDL Standard %R	65.8%	75% to 125%	2.70 J	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P063	RAA11-C25 (3 - 6)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.40 J	
3D0P063	RAA11-D26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.10 J	
						Tin	Method Blank	-	-	ND(16.0)	
3D0P063	RAA11-E23 (0 - 1)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Lead	CRDL Standard %R	65.8%	75% to 125%	5.40 J	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.20 J	
3D0P063	RAA11-E25 (6 - 10)	4/2/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	59.5%	75% to 125%	ND(1.50) J	
						Tin	Method Blank	-	-	ND(11.0)	
3D0P063	RAA11-E27 (0 - 1)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.50 J	
3D0P063	RAA11-F26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.40 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P063	RAA11-G25 (0 - 1)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	1.30 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P063	RAA11-G25 (10 - 15)	4/2/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	59.5%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P063	RAA11-G25 (6 - 10)	4/2/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Thallium	CRDL Standard %R	59.5%	75% to 125%	ND(1.30) J	
						Tin	Method Blank	-	-	ND(15.0)	
3D0P106	RAA11-DUP-7 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	RAA11-G27
						Selenium	CRDL Standard %R	42.9%	75% to 125%	0.760 J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.30) J	
3D0P106	RAA11-G27 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	52.2%	75% to 125%	ND(1.00) J	
3D0P106	RAA11-G27 (1 - 3)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	52.2%	75% to 125%	ND(1.00) J	
3D0P106	RAA11-G27 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	42.9%	75% to 125%	0.690 B J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.30) J	
3D0P106	RAA11-I24 (1 - 3)	4/3/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	42.9%	75% to 125%	0.580 J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.10) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P106	RAA11-I24 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	42.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.10) J	
3D0P106	RAA11-I24 (6 - 10)	4/3/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	42.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.20) J	
3D0P106	RAA11-I25 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	42.9%	75% to 125%	0.830 J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	1.40 J	
3D0P106	RAA11-K23 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	42.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.20) J	
3D0P106	RAA11-K23 (1 - 3)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	42.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.10) J	
3D0P106	RAA11-K23 (10 - 15)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	42.9%	75% to 125%	ND(1.20) J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.60) J	
3D0P106	RAA11-K23 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	42.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	1.40 J	
3D0P106	RAA11-M21 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	42.9%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	157.8%	75% to 125%	ND(1.10) J	
3D0P106	RB-040303-1	4/3/2003	Water	Tier II	No						
3D0P160	RAA11-Q11 (0 - 1)	4/4/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND (10.0)	
3D0P224	RAA11-DUP-8 (0 - 1)	4/8/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.630 J	RAA11-H20
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P224	RAA11-G21 (0 - 1)	4/8/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P224	RAA11-G21 (6 - 10)	4/8/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P224	RAA11-G23 (0 - 1)	4/8/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P224	RAA11-H20 (0 - 1)	4/8/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(16.0)	
3D0P224	RAA11-J22 (0 - 1)	4/8/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.620 J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P224	RAA11-K24 (0 - 1)	4/8/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.640 J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.10) J	
3D0P224	RB-040703-1	4/7/2003	Water	Tier II	No						
3D0P265	RAA11-I21 (0 - 1)	4/9/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.510 J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.10) J	
3D0P265	RAA11-I23 (0 - 1)	4/9/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.580 J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.20) J	
3D0P265	RAA11-I23 (10 - 15)	4/9/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.870 J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.30) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P265	RAA11-K19 (0 - 1)	4/9/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.620 J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P265	RAA11-K21 (0 - 1)	4/9/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	0.610 J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.10) J	
3D0P265	RAA11-M19 (0 - 1)	4/9/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	62.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	23.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-DUP-10 (10 - 15)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	RAA11-I19
						Mercury	MS %R	128.9%	80% to 120%	0.210 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.30) J	
						Tin	Method Blank	-	-	ND(10.0)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P294	RAA11-I15 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	0.0370 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-I17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	0.160 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	0.620 J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-I19 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	1.00 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	0.890 J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	0.960 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-I19 (1 - 3)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	0.140 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-I19 (10 - 15)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	0.230 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.30) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-I19 (3 - 6)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	0.0810 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-I19 (6 - 10)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	2.30 J	
						Mercury	MS %R	128.9%	80% to 120%	0.400 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	1.00 J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-K17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	0.260 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RAA11-K17 (6 - 10)	4/10/2003	Soil	Tier II	Yes	Antimony	MS %R	72.1%	75% to 125%	ND(6.00) J	
						Mercury	MS %R	128.9%	80% to 120%	0.0730 J	
						Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P294	RB-041003-1	4/10/2003	Water	Tier II	No						
3D0P350	RAA11-J17 (1 - 3)	4/14/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P350	RAA11-J18 (0 - 1)	4/14/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P350	RAA11-L18 (1 - 3)	4/14/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P350	RAA11-M15 (0 - 1)	4/14/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	127.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	135.2%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P370	RAA11-J16 (3 - 6)	4/15/2003	Soil	Tier II	Yes	Beryllium	Method Blank	-	-	ND(0.50)	
						Selenium	CRDL Standard %R	150.5%	75% to 125%	1.40 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P370	RAA11-K13 (0 - 1)	4/15/2003	Soil	Tier II	Yes	Beryllium	Method Blank	-	-	ND(0.50)	
						Cadmium	Method Blank	-	-	ND(0.50)	
						Selenium	CRDL Standard %R	150.5%	75% to 125%	0.680 J	
						Tin	Method Blank	-	-	ND(10.0)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P370	RAA11-K15 (0 - 1)	4/15/2003	Soil	Tier II	Yes	Beryllium	Method Blank	-	-	ND(0.50)	
						Selenium	CRDL Standard %R	150.5%	75% to 125%	0.830 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P370	RAA11-K15 (10 - 15)	4/15/2003	Soil	Tier II	Yes	Beryllium	Method Blank	-	-	ND(0.50)	
						Cadmium	Method Blank	-	-	ND(0.50)	
						Selenium	CRDL Standard %R	150.5%	75% to 125%	1.40 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P370	RAA11-M13 (0 - 1)	4/15/2003	Soil	Tier II	Yes	Beryllium	Method Blank	-	-	ND(0.50)	
						Cadmium	Method Blank	-	-	ND(0.50)	
						Selenium	CRDL Standard %R	150.5%	75% to 125%	0.900 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P370	RAA11-M13 (6 - 10)	4/15/2003	Soil	Tier II	Yes	Beryllium	Method Blank	-	-	ND(0.50)	
						Cadmium	Method Blank	-	-	ND(0.50)	
						Selenium	CRDL Standard %R	150.5%	75% to 125%	1.30 J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P419	RAA11-I13 (0 - 1)	4/16/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	128.2%	75% to 125%	1.50 J	
						Thallium	CRDL Standard %R	50.3%	75% to 125%	ND(1.30) J	
						Tin	Method Blank	-	-	ND(17.0)	
3D0P419	RAA11-J12-LP (8 - 10)	4/16/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	128.2%	75% to 125%	1.10 J	
						Thallium	CRDL Standard %R	50.3%	75% to 125%	ND(1.30) J	
3D0P419	RAA11-L12 (0 - 1)	4/16/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	128.2%	75% to 125%	1.30 J	
						Thallium	CRDL Standard %R	50.3%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(17.0)	
3D0P454	RAA11-DUP-15 (0 - 1)	4/17/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	RAA11-O13
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P454	RAA11-I13-LP (2 - 4)	4/17/2003	Soil	Tier II	Yes	Arsenic	CRDL Standard %R	74.4%	75% to 125%	3.00 J	
						Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.20) J	
3D0P454	RAA11-K12-LP (8 - 10)	4/17/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.20) J	
3D0P454	RAA11-M17 (0 - 1)	4/17/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P454	RAA11-M17 (10 - 15)	4/17/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.30) J	
3D0P454	RAA11-M17 (6 - 10)	4/17/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P454	RAA11-O13 (0 - 1)	4/17/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P454	RB-041703-1	4/17/2003	Water	Tier II	No						
3D0P478	RAA11-O11 (0 - 1)	4/18/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P478	RAA11-O12 (1 - 3)	4/18/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P478	RAA11-O12 (3 - 6)	4/18/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P478	RAA11-O9 (0 - 1)	4/18/2003	Soil	Tier II	Yes	Selenium	CRDL Standard %R	56.2%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	72.2%	75% to 125%	ND(1.10) J	
3D0P512	RAA11-N14 (0 - 1)	4/21/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	69.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-O15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-O17 (0 - 1)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-O19 (0 - 1)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(12.0)	
3D0P538	RAA11-O19 (1 - 3)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-O19 (10 - 15)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-O19 (3 - 6)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-Q17 (0 - 1)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-Q17 (1 - 3)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-Q17 (10 - 15)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q17 (3 - 6)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P538	RAA11-Q17 (6 - 10)	4/22/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P570	RAA11-DUP-19 (3 - 6)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	10.0 J	RAA11-S15
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	150 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	140 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	150 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	270 J	
3D0P570	RAA11-P15 (6 - 10)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	5.70 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	32.0 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	18.0 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	32.0 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	40.0 J	
3D0P570	RAA11-Q13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	7.40 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	26.0 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	34.0 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	26.0 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	51.0 J	
3D0P570	RAA11-Q13 (10 - 15)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	9.30 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	76.0 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	35.0 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	76.0 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	92.0 J	
3D0P570	RAA11-S13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	9.40 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	64.0 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	28.0 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	64.0 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	76.0 J	
3D0P570	RAA11-S15 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	7.00 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	180 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	50.0 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	180 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	100 J	
3D0P570	RAA11-S15 (1 - 3)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	6.50 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	34.0 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	28.0 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	34.0 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	49.0 J	
3D0P570	RAA11-S15 (3 - 6)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	9.60 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	22.0 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	24.0 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	22.0 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	64.0 J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P570	RAA11-S17 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	31.0 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	310 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	100 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	310 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	350 J	
3D0P570	RAA11-S17 (1 - 3)	4/23/2003	Soil	Tier II	Yes	Chromium	Laboratory Duplicate RPD (Soil)	70.9%	<35%	34.0 J	
						Lead	Laboratory Duplicate RPD (Soil)	68.7%	<35%	350 J	
						Selenium	CRDL Standard %R	71.3%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(12.0)	
						Copper	Field Duplicate RPD (Soil)	141.5%	<50%	100 J	
						Lead	Field Duplicate RPD (Soil)	148.8%	<50%	310 J	
						Zinc	Field Duplicate RPD (Soil)	123.4%	<50%	350 J	
3D0P570	RB-042303-1	4/23/2003	Water	Tier II	No						
3D0P592	RAA11-P12 (0 - 1)	4/24/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P592	RAA11-R16 (0 - 1)	4/24/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
3D0P649	RAA11-Q7 (0 - 1)	4/28/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P649	RAA11-Q9 (0 - 1)	4/28/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
3D0P649	RAA11-S5 (0 - 1)	4/28/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-Q10 (0 - 1)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-Q10 (1 - 3)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-Q10 (3 - 6)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-Q10 (6 - 10)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-R8 (0 - 1)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
3D0P671	RAA11-R8 (1 - 3)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-R8 (10 - 15)	4/29/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
3D0P671	RAA11-R8 (3 - 6)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-S3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
3D0P671	RAA11-S3 (1 - 3)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-S3 (3 - 6)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
3D0P671	RAA11-S7 (0 - 1)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-S9 (0 - 1)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-U3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3D0P671	RAA11-U5 (0 - 1)	4/29/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
3E0P016	RAA11-DUP-23 (3 - 6)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	RAA11-W7
						Selenium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Antimony	Method Blank	-	-	ND(10.0)	
						Silver	Method Blank	-	-	ND(6.00)	
3E0P016	RAA11-T4 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Antimony	Method Blank	-	-	ND(10.0)	
						Silver	Method Blank	-	-	ND(6.00)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P016	RAA11-T4 (6 - 10)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Antimony	Method Blank	-	-	ND(10.0)	
3E0P016	RAA11-T6 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	0.770 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
3E0P016	RAA11-T6 (1 - 3)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	0.630 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Antimony	Method Blank	-	-	ND(10.0)	
						Silver	Method Blank	-	-	ND(6.00)	
3E0P016	RAA11-T6 (10 - 15)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(1.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.20) J	
						Silver	Method Blank	-	-	ND(6.00)	
3E0P016	RAA11-T6 (3 - 6)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	0.780 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
						Antimony	Method Blank	-	-	ND(10.0)	
						Silver	Method Blank	-	-	ND(6.00)	
3E0P016	RAA11-U7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	0.760 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3E0P016	RAA11-U7 (6 - 10)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	1.10 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
						Antimony	Method Blank	-	-	ND(10.0)	
						Silver	Method Blank	-	-	ND(6.00)	
3E0P016	RAA11-U9 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	0.790 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3E0P016	RAA11-W5 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3E0P016	RAA11-W7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	0.850 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
3E0P016	RAA11-W7 (1 - 3)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	0.850 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3E0P016	RAA11-W7 (10 - 15)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3E0P016	RAA11-W7 (3 - 6)	4/30/2003	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10.0)	
						Selenium	CRDL Standard %R	136.4%	75% to 125%	1.80 J	
						Thallium	CRDL Standard %R	136.4%	75% to 125%	ND(1.10) J	
3E0P050	RAA11-DUP-24 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	RAA11-T12
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	1.40 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	2.60 J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-S11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.0540 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-S11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.0310 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	2.30 J	
						Tin	Method Blank	-	-	ND(10.0)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-S11 (10 - 15)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	ND(0.120) J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	2.10 J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-S11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.0950 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-T12 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.150 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-T12 (1 - 3)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.170 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.20) J	
						Tin	Method Blank	-	-	ND(17.0)	
3E0P050	RAA11-T12 (3 - 6)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.0920 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-T12 (6 - 10)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.180 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-U11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.360 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-U11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.150 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-U11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.270 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RAA11-U11 (6 - 10)	5/1/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Mercury	Field Duplicate RPD (Soil)	161.3%	<50%	0.260 J	
						Selenium	CRDL Standard %R	66.0%	75% to 125%	ND(1.00) J	
						Thallium	CRDL Standard %R	229.6%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P050	RB-050103-1 (0 - 0)	5/1/2003	Water	Tier II	No						
3E0P078	RAA11-DUP-25 (10 - 15)	5/2/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	141.3%	75% to 125%	ND(1.10) J	RAA11-W11
						Tin	Method Blank	-	-	ND(10.0)	
3E0P078	RAA11-W11 (0 - 1)	5/2/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	141.3%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P078	RAA11-W11 (1 - 3)	5/2/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	141.3%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P078	RAA11-W11 (10 - 15)	5/2/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	141.3%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P078	RAA11-W11 (3 - 6)	5/2/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	141.3%	75% to 125%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P078	RB-050203-1	5/2/2003	Water	Tier II	No						
3E0P142	RAA11-P8 (0 - 1)	5/6/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	69.5%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P142	RAA11-T10 (0 - 1)	5/6/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	69.5%	75% to 125%	ND(1.10) J	
						Tin	Method Blank	-	-	ND(10.0)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P142	RAA11-T2 (0 - 1)	5/6/2003	Soil	Tier II	Yes	Thallium	CRDL Standard %R	69.5%	75% to 125%	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10.0)	
3E0P181	RAA11-R6 (0 - 1)	5/7/2003	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(6.0)	
						Beryllium	Method Blank	-	-	ND(0.5)	
						Cadmium	Method Blank	-	-	ND(0.5)	
						Tin	Method Blank	-	-	ND(10.0)	
VOCs											
3C0P589	RAA11-D19 (0 - 1)	3/25/2003	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	USE ORIGINAL
						1,1,2-Trichloroethane	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						1,2-Dibromoethane	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						1,4-Dioxane	ICAL RRF	0.008	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	44.3%	<30%	ND(0.12) J	
						2-Hexanone	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.039	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.046	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Bromoform	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Carbon Disulfide	CCAL %D	44.3%	<25%	ND(0.0059) J	
						Carbon Tetrachloride	CCAL %D	44.3%	<25%	ND(0.0059) J	
						Chlorobenzene	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Dibromochloromethane	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Ethyl Methacrylate	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Ethylbenzene	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Isobutanol	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.004	>0.05	ND(0.12) J	
						Styrene	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Tetrachloroethene	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Toluene	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						trans-1,3-Dichloropropene	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
						Xylenes (total)	Internal Standard Chlorobenzene-d5 %	44.3%	50% to 200%	ND(0.0059) J	
3C0P589	RAA11-F12 (0 - 1)	3/25/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.008	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	44.3%	<30%	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.039	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.046	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Carbon Disulfide	CCAL %D	44.3%	<25%	ND(0.0058) J	
						Carbon Tetrachloride	CCAL %D	44.3%	<25%	ND(0.0058) J	
						Isobutanol	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.004	>0.05	ND(0.12) J	
3C0P589	RAA11-H15 (0 - 1)	3/25/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.008	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	44.3%	<30%	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.039	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.046	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Carbon Disulfide	CCAL %D	44.3%	<25%	ND(0.0063) J	
						Carbon Tetrachloride	CCAL %D	44.3%	<25%	ND(0.0063) J	
						Isobutanol	ICAL RRF	0.003	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.004	>0.05	ND(0.12) J	
3C0P589	RB-032503-1	3/25/2003	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL RRF	0.001	>0.05	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.048	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.045	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.10) J	
						Acrolein	CCAL RRF	0.003	>0.05	ND(0.10) J	
						Carbon Tetrachloride	CCAL %D	26.0%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.008	>0.05	ND(0.10) J	
						Isobutanol	CCAL RRF	0.008	>0.05	ND(0.10) J	
						Propionitrile	CCAL %D	42.0%	<25%	ND(0.010) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P589	TRIP BLANK	3/25/2003	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL RRF	0.001	>0.05	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.048	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.046	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.003	>0.05	ND(0.10) J	
						Acrolein	CCAL RRF	0.003	>0.05	ND(0.10) J	
						Carbon Tetrachloride	CCAL %D	26.0%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.008	>0.05	ND(0.10) J	
						Isobutanol	CCAL RRF	0.008	>0.05	ND(0.10) J	
						Propionitrile	CCAL %D	42.0%	<25%	ND(0.010) J	
3C0P622	RAA11-DUP-1 (3 - 6)	3/26/2003	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	RAA11-I11 use reanalysis
						1,1,1-Trichloroethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						1,1,2,2-Tetrachloroethane	Internal Standard 1,2-Dichlorobenzene-	44.9%	50% to 200%	ND(0.0060) J	
						1,1,2-Trichloroethane	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						1,1-Dichloroethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						1,1-Dichloroethene	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						1,2,3-Trichloropropane	Internal Standard 1,2-Dichlorobenzene-	44.9%	50% to 200%	ND(0.0060) J	
						1,2-Dibromo-3-chloropropa	Internal Standard 1,2-Dichlorobenzene-	44.9%	50% to 200%	ND(0.0060) J	
						1,2-Dibromoethane	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						1,2-Dichloroethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						1,2-Dichloropropane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	ND(0.12) J	
						1,4-Dioxane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.12) J	
						2-Butanone	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.012) J	
						2-Chloro-1,3-butadiene	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0060) J	
						2-Chloroethylvinylether	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						2-Hexanone	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.012) J	
						3-Chloropropene	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.012) J	
						4-Methyl-2-pentanone	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.012) J	
						Acetone	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.024) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.12) J	
						Acetonitrile	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.12) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.12) J	
						Acrylonitrile	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Benzene	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Bromodichloromethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Bromoform	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						Bromomethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Carbon Disulfide	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Carbon Tetrachloride	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Chlorobenzene	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						Chloroethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Chloroform	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Chloromethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						cis-1,3-Dichloropropene	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Dibromochloromethane	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						Dibromomethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Dichlorodifluoromethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Ethyl Methacrylate	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						Ethylbenzene	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						Iodomethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Isobutanol	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.12) J	
						Methacrylonitrile	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Methyl Methacrylate	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Methylene Chloride	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Propionitrile	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.012) J	
						Styrene	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						Tetrachloroethene	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Toluene	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						trans-1,2-Dichloroethene	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						trans-1,3-Dichloropropene	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
						trans-1,4-Dichloro-2-butene	Internal Standard 1,2-Dichlorobenzene-	44.9%	50% to 200%	ND(0.0060) J	
						Trichloroethene	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Trichlorofluoromethane	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0060) J	
						Vinyl Acetate	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Vinyl Chloride	Internal Standard Fluorobenzene %R	34.0%	50% to 200%	ND(0.0060) J	
						Xylenes (total)	Internal Standard Chlorobenzene-d5 %	38.4%	50% to 200%	ND(0.0060) J	
3C0P622	RAA11-I11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	0.12 J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	0.12 J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0058) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.012) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0058) J	
3C0P622	RAA11-I11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	0.24 J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	0.24 J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0058) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.012) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0058) J	
3C0P622	RAA11-I11 (4 - 6)	3/26/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	0.21 J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	0.21 J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0062) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.012) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0062) J	
3C0P622	RAA11-K11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.14) J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	ND(0.14) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0068) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.014) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.14) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.14) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.14) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.014) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.014) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0068) J	
3C0P622	RAA11-K11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	ND(0.12) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0063) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.012) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0063) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P622	RAA11-K11 (4 - 6)	3/26/2003	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	USE ORIGINAL
						1,1,1-Trichloroethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						1,1,2,2-Tetrachloroethane	Internal Standard 1,2-Dichlorobenzene-	34.6%	50% to 200%	ND(0.0056) J	
						1,1,2-Trichloroethane	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						1,1-Dichloroethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						1,1-Dichloroethene	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						1,2,3-Trichloropropane	Internal Standard 1,2-Dichlorobenzene-	34.6%	50% to 200%	ND(0.0056) J	
						1,2-Dibromo-3-chloropropar	Internal Standard 1,2-Dichlorobenzene-	34.6%	50% to 200%	ND(0.0056) J	
						1,2-Dibromoethane	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						1,2-Dichloroethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						1,2-Dichloropropane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	ND(0.11) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.11) J	
						1,4-Dioxane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.11) J	
						2-Butanone	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.011) J	
						2-Chloro-1,3-butadiene	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						2-Chloroethylvinylether	ICAL RRF	0.048	>0.05	ND(0.0056) J	
						2-Chloroethylvinylether	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						2-Hexanone	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.011) J	
						3-Chloropropene	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.011) J	
						Acetone	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.022) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.11) J	
						Acetonitrile	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.11) J	
						Acrolein	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.11) J	
						Acrylonitrile	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Benzene	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Bromodichloromethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Bromoform	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						Bromomethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Carbon Disulfide	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Carbon Tetrachloride	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Chlorobenzene	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						Chloroethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Chloroform	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Chloromethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						cis-1,3-Dichloropropene	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Dibromochloromethane	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						Dibromomethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Dichlorodifluoromethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Ethyl Methacrylate	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						Ethylbenzene	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						Iodomethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Isobutanol	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.11) J	
						Methacrylonitrile	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Methyl Methacrylate	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Methylene Chloride	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.011) J	
						Propionitrile	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.011) J	
						Styrene	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						Tetrachloroethene	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						Toluene	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						trans-1,2-Dichloroethene	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						trans-1,3-Dichloropropene	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	
						trans-1,4-Dichloro-2-butene	Internal Standard 1,2-Dichlorobenzene-	34.6%	50% to 200%	ND(0.0056) J	
						Trichloroethene	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Trichlorofluoromethane	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0056) J	
						Vinyl Acetate	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Vinyl Chloride	Internal Standard Fluorobenzene %R	38.3%	50% to 200%	ND(0.0056) J	
						Xylenes (total)	Internal Standard Chlorobenzene-d5 %	36.6%	50% to 200%	ND(0.0056) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P622	RAA11-M11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL RRF	0.011	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0054) J	
						4-Methyl-2-pentanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	39.2%	<25%	ND(0.0054) J	
3C0P622	TRIP BLANK	3/26/2003	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.10) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.010) J	
3C0P673	RAA11-E13 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.012) J	
3C0P673	RAA11-E13 (6 - 8)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	
3C0P673	RAA11-E15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.012) J	
3C0P673	RAA11-E15 (1 - 3)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.012) J	
3C0P673	RAA11-G13 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P673	RAA11-G13 (10 - 12)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.012) J	
3C0P673	RAA11-G13 (4 - 6)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	
3C0P673	RAA11-G15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,1,1-Trichloroethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	use reanalysis
						1,1-Dichloroethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						1,1-Dichloroethene	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						1,2-Dichloroethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						1,2-Dichloropropane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						1,4-Dioxane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.11) J	
						2-Butanone	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.011) J	
						2-Chloro-1,3-butadiene	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						2-Chloroethylvinylether	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						3-Chloropropene	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						4-Methyl-2-pentanone	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.011) J	
						Acetone	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.11) J	
						Acrylonitrile	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Benzene	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Bromodichloromethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Bromomethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Carbon Disulfide	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Carbon Tetrachloride	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Chloroethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Chloroform	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Chloromethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						cis-1,3-Dichloropropene	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Dibromomethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Dichlorodifluoromethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Iodomethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Isobutanol	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.11) J	
						Methacrylonitrile	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Methyl Methacrylate	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Methylene Chloride	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.011) J	
						trans-1,2-Dichloroethene	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Trichloroethene	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Trichlorofluoromethane	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0057) J	
						Vinyl Acetate	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	
						Vinyl Chloride	Internal Standard Fluorobenzene %R	46.5%	50% to 200%	ND(0.0057) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P673	RAA11-G15 (1 - 3)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.012) J	
3C0P673	RAA11-G15 (3 - 4)	3/28/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	
3C0P673	TRIP BLANK	3/28/2003	Water	Tier II	Yes	Acrolein	ICAL RRF	0.002	>0.05	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.10) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.010) J	
3D0P001	RAA11-C17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	use original
						1,1,1-Trichloroethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						1,1,2,2-Tetrachloroethane	Internal Standard 1,2-Dichlorobenzene-	23.2%	50% to 200%	ND(0.0054) J	
						1,1,2-Trichloroethane	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						1,1-Dichloroethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						1,1-Dichloroethene	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						1,2,3-Trichloropropane	Internal Standard 1,2-Dichlorobenzene-	23.2%	50% to 200%	ND(0.0054) J	
						1,2-Dibromo-3-chloropropan	Internal Standard 1,2-Dichlorobenzene-	23.2%	50% to 200%	ND(0.0054) J	
						1,2-Dibromoethane	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						1,2-Dichloroethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						1,2-Dichloropropane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.11) J	
						2-Butanone	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.011) J	
						2-Chloro-1,3-butadiene	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						2-Chloroethylvinylether	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						2-Hexanone	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.011) J	
						3-Chloropropene	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						4-Methyl-2-pentanone	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.011) J	
						Acetone	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acetonitrile	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Acrolein	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.11) J	
						Acrylonitrile	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Benzene	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Bromodichloromethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Bromoform	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						Bromomethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Carbon Disulfide	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Carbon Tetrachloride	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Chlorobenzene	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						Chloroethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Chloroform	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Chloromethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						cis-1,3-Dichloropropene	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Dibromochloromethane	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						Dibromomethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Dichlorodifluoromethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Ethyl Methacrylate	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						Ethylbenzene	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						Iodomethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	

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ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Isobutanol	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.11) J	
						Methacrylonitrile	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Methyl Methacrylate	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Methylene Chloride	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	
						Propionitrile	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.011) J	
						Styrene	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						Tetrachloroethene	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						Toluene	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						trans-1,2-Dichloroethene	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						trans-1,3-Dichloropropene	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
						trans-1,4-Dichloro-2-butene	Internal Standard 1,2-Dichlorobenzene-	23.2%	50% to 200%	ND(0.0054) J	
						Trichloroethene	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Trichlorofluoromethane	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Vinyl Acetate	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Vinyl Chloride	Internal Standard Fluorobenzene %R	20.3%	50% to 200%	ND(0.0054) J	
						Xylenes (total)	Internal Standard Chlorobenzene-d5 %	28.3%	50% to 200%	ND(0.0054) J	
3D0P001	RAA11-C19 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	
3D0P001	RAA11-D17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	
3D0P001	RAA11-D17 (12 - 14)	3/31/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.14) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.14) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.14) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.014) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.014) J	
3D0P001	RAA11-DUP-5 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	RAA11-D17
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.011) J	
3D0P001	RAA11-E17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.029	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.004	>0.05	ND(0.12) J	
						Isobutanol	CCAL RRF	0.003	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.039	>0.05	ND(0.012) J	
3D0P001	RB-033103-1	3/31/2003	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.010) J	

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(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P001	TRIP BLANK	3/31/2003	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.010) J	
3D0P022	RAA11-C21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0057) J	
3D0P022	RAA11-C21 (14 - 15)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.14) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.014) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.14) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.14) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.14) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.014) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.014) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0070) J	
3D0P022	RAA11-D24 (0 - 1)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0058) J	
3D0P022	RAA11-E18 (1 - 3)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0056) J	
3D0P022	RAA11-E18 (8 - 10)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0056) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P022	RAA11-E19 (0 - 1)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0056) J	
3D0P022	RAA11-E19 (4 - 6)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0057) J	
3D0P022	RAA11-E21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0059) J	
3D0P022	RAA11-E21 (1 - 3)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0057) J	
3D0P022	RAA11-E21 (4 - 6)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0057) J	
3D0P022	RAA11-E25 (0 - 1)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0060) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P022	RAA11-E25 (1 - 3)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0059) J	
3D0P022	RAA11-F21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	33.2%	<25%	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acetonitrile	CCAL RRF	0.038	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.042	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	41.6%	<25%	ND(0.0056) J	
3D0P022	TRIP BLANK	4/1/2003	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acrolein	ICAL RRF	0.002	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.011	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.010) J	
3D0P063	RAA11-C23 (0 - 1)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0061) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0061) J	
3D0P063	RAA11-C25 (0 - 1)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0064) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.13) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0064) J	
3D0P063	RAA11-C25 (1 - 3)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0064) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.13) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0064) J	
3D0P063	RAA11-C25 (10 - 12)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0063) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.13) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0063) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P063	RAA11-C25 (4 - 6)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0068) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.014) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.14) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.014) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0068) J	
3D0P063	RAA11-D26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	0.066 J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0063) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0063) J	
3D0P063	RAA11-E23 (0 - 1)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0057) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0057) J	
3D0P063	RAA11-E25 (8 - 10)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0065) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.13) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0065) J	
3D0P063	RAA11-E27 (0 - 1)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0062) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0062) J	
3D0P063	RAA11-F26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0057) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0057) J	
3D0P063	RAA11-G25 (0 - 1)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0057) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0057) J	
3D0P063	RAA11-G25 (14 - 15)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0062) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0062) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P063	RAA11-G25 (8 - 10)	4/2/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.21) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.21) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.21) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.21) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.021) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.011) J	
3D0P063	TRIP BLANK	4/2/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P106	RAA11-DUP-7 (4 - 6)	4/3/2003	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	RAA11-G27. Use original
						1,1,2-Trichloroethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						1,2-Dibromoethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						2-Hexanone	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Acrylonitrile	CCAL %D	35.2%	<25%	ND(0.0064) J	
						Bromoform	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Chlorobenzene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Dibromochloromethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Ethyl Methacrylate	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Ethylbenzene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
						Styrene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Tetrachloroethene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Toluene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						trans-1,3-Dichloropropene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
						Xylenes (total)	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0064) J	
3D0P106	RAA11-DUP-7 (4 - 6)	4/3/2003									RAA11-G27
3D0P106	RAA11-G27 (0 - 1)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	38.8%	<25%	ND(0.12) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Butanone	CCAL %D	38.0%	<25%	ND(0.012) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0061) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0061) J	
						Isobutanol	CCAL %D	52.4%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	79.6%	<25%	ND(0.0061) J	
3D0P106	RAA11-G27 (1 - 3)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	38.8%	<25%	ND(0.12) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Butanone	CCAL %D	38.0%	<25%	ND(0.012) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0058) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0058) J	
						Isobutanol	CCAL %D	52.4%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	79.6%	<25%	ND(0.0058) J	
3D0P106	RAA11-G27 (4 - 6)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	38.8%	<25%	ND(0.15) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.15) J	
						2-Butanone	CCAL %D	38.0%	<25%	ND(0.015) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0073) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.15) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.15) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0073) J	
						Isobutanol	CCAL %D	52.4%	<25%	ND(0.15) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.015) J	
						Vinyl Acetate	CCAL %D	79.6%	<25%	ND(0.0073) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P106	RAA11-I24 (1 - 3)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	35.2%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P106	RAA11-I24 (4 - 6)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	35.2%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
3D0P106	RAA11-I24 (6 - 8)	4/3/2003	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	Use original
						1,1,2-Trichloroethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						1,2-Dibromoethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Hexanone	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	35.2%	<25%	ND(0.0056) J	
						Bromoform	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Chlorobenzene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Dibromochloromethane	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Ethyl Methacrylate	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Ethylbenzene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Styrene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Tetrachloroethene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Toluene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						trans-1,3-Dichloropropene	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
						Xylenes (total)	Internal Standard Chlorobenzene-d5 %	46.2%	50% to 200%	ND(0.0056) J	
3D0P106	RAA11-I24 (6 - 8)	4/3/2003									
3D0P106	RAA11-I25 (0 - 1)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	38.8%	<25%	ND(0.12) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Butanone	CCAL %D	38.0%	<25%	ND(0.012) J	
						2-Chloroethylvinylether	CCAL %D	29.6%	<25%	ND(0.0059) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0059) J	
						Isobutanol	CCAL %D	52.4%	<25%	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	79.6%	<25%	ND(0.0059) J	
3D0P106	RAA11-K23 (0 - 1)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	35.2%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P106	RAA11-K23 (1 - 3)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	35.2%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P106	RAA11-K23 (10 - 12)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.14) J	
						Acrolein	CCAL %D	38.0%	<25%	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Dichlorodifluoromethane	CCAL %D	28.0%	<25%	ND(0.0070) J	
						Isobutanol	CCAL %D	26.0%	<25%	ND(0.14) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.014) J	
3D0P106	RAA11-K23 (4 - 6)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P106	RAA11-M21 (0 - 1)	4/3/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	CCAL %D	38.0%	<25%	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	28.0%	<25%	ND(0.0056) J	
						Isobutanol	CCAL %D	26.0%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P106	RB-040303-1	4/3/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P106	TRIP BLANK	4/3/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P160	RAA11-Q11 (0 - 1)	4/4/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL RRF	0.008	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrolein	CCAL %D	38.0%	<25%	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	28.0%	<25%	ND(0.0055) J	
						Isobutanol	CCAL %D	26.0%	<25%	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Propionitrile	CCAL RRF	0.037	>0.05	ND(0.011) J	
3D0P224	RAA11-DUP-8 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	RAA11-H20
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.012) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0058) J	
3D0P224	RAA11-G21 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.012) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0058) J	
3D0P224	RAA11-G21 (8 - 10)	4/8/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.012) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0060) J	
3D0P224	RAA11-G23 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0056) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P224	RAA11-H18 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Internal Standard Chlorobenzene-d5 %	42.3%	50% to 200%	ND(0.0057) J	USE ORIGINAL
						1,1,2,2-Tetrachloroethane	Internal Standard 1,2-Dichlorobenzene-	42.3%	50% to 200%	ND(0.0057) J	
						1,2,3-Trichloropropane	Internal Standard 1,2-Dichlorobenzene-	42.3%	50% to 200%	ND(0.0057) J	
						1,2-Dibromo-3-chloropropa	Internal Standard 1,2-Dichlorobenzene-	42.3%	50% to 200%	ND(0.0057) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						trans-1,4-Dichloro-2-butene	Internal Standard 1,2-Dichlorobenzene-	42.3%	50% to 200%	ND(0.0057) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0057) J	
3D0P224	RAA11-H20 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.012) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0058) J	
3D0P224	RAA11-J22 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.012) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0061) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0061) J	
3D0P224	RAA11-K24 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						2-Butanone	CCAL %D	34.0%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0055) J	
3D0P224	RB-040703-1	4/7/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P224	TRIP BLANK	4/7/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P265	RAA11-I21 (0 - 1)	4/9/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0055) J	
3D0P265	RAA11-I23 (0 - 1)	4/9/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0060) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P265	RAA11-I23 (10 - 12)	4/9/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.014) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0072) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.014) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0072) J	
3D0P265	RAA11-K19 (0 - 1)	4/9/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0060) J	
3D0P265	RAA11-K21 (0 - 1)	4/9/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0056) J	
3D0P265	RAA11-M19 (0 - 1)	4/9/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	25.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	30.4%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						trans-1,4-Dichloro-2-butene	CCAL %D	30.0%	<25%	ND(0.0057) J	
3D0P265	TRIP BLANK	4/9/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL RRF	0.018	>0.05	ND(0.050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P294	RAA11-DUP-10 (14 - 15)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	RAA11-I19
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0066) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
3D0P294	RAA11-I15 (0 - 1)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P294	RAA11-I17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P294	RAA11-I19 (0 - 1)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P294	RAA11-I19 (1 - 3)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	

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OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P294	RAA11-I19 (14 - 15)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0065) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
3D0P294	RAA11-I19 (4 - 6)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P294	RAA11-I19 (8 - 10)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.013) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0064) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
3D0P294	RAA11-K17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P294	RAA11-K17 (8 - 10)	4/10/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.14) J	
						4-Methyl-2-pentanone	CCAL %D	44.0%	<25%	ND(0.014) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.14) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.14) J	
						Dichlorodifluoromethane	CCAL %D	28.8%	<25%	ND(0.0069) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.014) J	
3D0P294	RB-041003-1	4/10/2003	Water	Tier II	Yes	2-Butanone	CCAL RRF	0.048	>0.05	ND(0.010) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						2-Hexanone	CCAL RRF	0.045	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL RRF	0.018	>0.05	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Isobutanol	CCAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P294	TRIP BLANK	4/10/2003	Water	Tier II	Yes	2-Butanone	CCAL RRF	0.048	>0.05	ND(0.010) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						2-Hexanone	CCAL RRF	0.045	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL RRF	0.018	>0.05	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Isobutanol	CCAL RRF	0.014	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P350	RAA11-J17 (1 - 3)	4/14/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0057) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0057) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.11) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	

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OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P350	RAA11-J18 (0 - 1)	4/14/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0059) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0059) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0059) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.12) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P350	RAA11-L18 (1 - 3)	4/14/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0058) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0058) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0058) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.12) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P350	RAA11-M15 (0 - 1)	4/14/2003	Soil	Tier II	Yes	2-Butanone	CCAL RRF	0.044	>0.05	ND(0.012) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0059) J	
						4-Methyl-2-pentanone	CCAL %D	28.4%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.012) J	
3D0P350	TRIP BLANK	4/14/2003	Water	Tier II	Yes	2-Butanone	CCAL RRF	0.044	>0.05	ND(0.010) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						4-Methyl-2-pentanone	CCAL %D	28.4%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P370	RAA11-J16 (4 - 6)	4/15/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0055) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0055) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.11) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P370	RAA11-K13 (0 - 1)	4/15/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	33.2%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	44.0%	<25%	ND(0.0059) J	
3D0P370	RAA11-K15 (0 - 1)	4/15/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0060) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0060) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0060) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.12) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P370	RAA11-K15 (10 - 12)	4/15/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0056) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0056) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.11) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P370	RAA11-M13 (0 - 1)	4/15/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0055) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0055) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.11) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P370	RAA11-M13 (6 - 8)	4/15/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	35.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.4%	<25%	ND(0.0054) J	
						Carbon Tetrachloride	CCAL %D	26.4%	<25%	ND(0.0054) J	
						Dichlorodifluoromethane	CCAL %D	32.8%	<25%	ND(0.0054) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.11) J	
						Methacrylonitrile	CCAL %D	26.8%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P370	TRIP BLANK	4/15/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL RRF	0.018	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P419	RAA11-I13 (0 - 1)	4/16/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Dichlorodifluoromethane	CCAL %D	33.2%	<25%	ND(0.0064) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
						Vinyl Acetate	CCAL %D	44.0%	<25%	ND(0.0064) J	
3D0P419	RAA11-J12-LP (8 - 10)	4/16/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.13) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.13) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.13) J	
						Dichlorodifluoromethane	CCAL %D	33.2%	<25%	ND(0.0064) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.013) J	
						Vinyl Acetate	CCAL %D	44.0%	<25%	ND(0.0064) J	
3D0P419	RAA11-L12 (0 - 1)	4/16/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Dichlorodifluoromethane	CCAL %D	33.2%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	44.0%	<25%	ND(0.0059) J	
3D0P419	TRIP BLANK	4/16/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL RRF	0.018	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P454	RAA11-DUP-15 (0 - 1)	4/17/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	RAA11-O13
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P454	RAA11-I13-LP (2 - 4)	4/17/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0058) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0058) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P454	RAA11-K12-LP (8 - 10)	4/17/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0063) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0063) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0063) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P454	RAA11-M17 (0 - 1)	4/17/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P454	RAA11-M17 (10 - 12)	4/17/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0055) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P454	RAA11-M17 (6 - 8)	4/17/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0055) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P454	RAA11-O13 (0 - 1)	4/17/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0057) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P454	RB-041703-1	4/17/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P454	TRIP BLANK	4/17/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P478	RAA11-O11 (0 - 1)	4/18/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0055) J	
						Isobutanol	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P478	RAA11-O12 (1 - 3)	4/18/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0055) J	
						Isobutanol	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P478	RAA11-O12 (4 - 6)	4/18/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0057) J	
						Isobutanol	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P478	RAA11-O9 (0 - 1)	4/18/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	39.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	26.8%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Isobutanol	CCAL RRF	0.005	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P478	TRIP BLANK	4/18/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P512	RAA11-N14 (0 - 1)	4/21/2003	Soil	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0060) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.1%	<25%	ND(0.0060) J	
						Chloromethane	CCAL %D	36.2%	<25%	ND(0.0060) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0060) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.012) J	
3D0P512	TRIP BLANK	4/21/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	38.1%	<25%	ND(0.0050) J	
						Chloromethane	CCAL %D	36.2%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P538	RAA11-O15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P538	RAA11-O17 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P538	RAA11-O19 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0059) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P538	RAA11-O19 (1 - 3)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0059) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P538	RAA11-O19 (10 - 12)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0055) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P538	RAA11-O19 (4 - 6)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0060) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P538	RAA11-Q15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P538	RAA11-Q17 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0059) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P538	RAA11-Q17 (1 - 3)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	38.0%	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	36.9%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P538	RAA11-Q17 (14 - 15)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	use reanalysis
						2-Chloroethylvinylether	CCAL %D	51.6%	<25%	ND(0.0062) J	
						2-Hexanone	CCAL %D	33.4%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	30.0%	<25%	ND(0.0062) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P538	RAA11-Q17 (4 - 6)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0058) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P538	RAA11-Q17 (8 - 10)	4/22/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.024) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0059) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P538	TRIP BLANK	4/22/2003	Water	Tier II	Yes	1,4-Dioxane	CCAL %D	26.0%	<25%	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Chloromethane	CCAL %D	28.8%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	35.6%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P570	RAA11-Q13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	26.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P570	RAA11-S13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	26.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P570	RAA11-S15 (0 - 1)	4/23/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	26.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0057) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P570	RAA11-S15 (1 - 3)	4/23/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	26.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0056) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0056) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P570	RAA11-S15 (4 - 6)	4/23/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	26.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0054) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P570	RAA11-S17 (0 - 1)	4/23/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	26.0%	<25%	ND(0.012) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0058) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P570	RAA11-S17 (1 - 3)	4/23/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	26.0%	<25%	ND(0.012) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.024) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	39.6%	<25%	ND(0.0060) J	
						Dichlorodifluoromethane	CCAL %D	37.0%	<25%	ND(0.0060) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3D0P570	RB-042303-1	4/23/2003	Water	Tier II	Yes	1,4-Dioxane	CCAL %D	26.0%	<25%	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Chloromethane	CCAL %D	28.8%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	35.6%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P570	TRIP BLANK	4/23/2003	Water	Tier II	Yes	1,4-Dioxane	CCAL %D	26.0%	<25%	ND(0.20) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Chloromethane	CCAL %D	28.8%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	35.6%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P592	RAA11-R16 (0 - 1)	4/24/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.012) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.023) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.12) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.12) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.0058) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.012) J	
3D0P592	TRIP BLANK	4/24/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P649	RAA11-Q7 (0 - 1)	4/28/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.11) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0054) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.011) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.11) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.011) J	
3D0P649	RAA11-Q9 (0 - 1)	4/28/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.10) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0052) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.010) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0052) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P649	RAA11-S5 (0 - 1)	4/28/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.11) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.011) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.021) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0053) J	
						2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0053) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.011) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P649	TRIP BLANK	4/24/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	39.2%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3D0P671	RAA11-Q10 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.11) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.011) J	
						Acetone	CCAL %D	41.2%	<25%	0.0073 J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
3D0P671	RAA11-Q10 (0 - 1)					Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.0054) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P671	RAA11-Q10 (1 - 3)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.11) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0054) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0054) J	
3D0P671	RAA11-Q10 (4 - 6)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.11) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.011) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P671	RAA11-Q10 (8 - 10)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.11) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.011) J	
						Acetone	CCAL %D	41.2%	<25%	0.0088 J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P671	RAA11-R8 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.10) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.010) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0052) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
3D0P671	RAA11-R8 (1 - 3)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.11) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.011) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P671	RAA11-R8 (10 - 12)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.11) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0056) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0056) J	
3D0P671	RAA11-R8 (4 - 6)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	39.2%	<25%	ND(0.11) J	
						2-Hexanone	CCAL %D	28.4%	<25%	ND(0.011) J	
						Acetone	CCAL %D	41.2%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromoform	CCAL %D	30.8%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3D0P671	RAA11-S3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.10) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.010) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0053) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0053) J	
3D0P671	RAA11-S3 (1 - 3)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.11) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0054) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0054) J	
3D0P671	RAA11-S3 (4 - 6)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.12) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.012) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.012) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0058) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0058) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0056) J	
3D0P671	RAA11-S7 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.11) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0056) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0056) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P671	RAA11-S9 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.11) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0054) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0054) J	
3D0P671	RAA11-U3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.11) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0053) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0053) J	
3D0P671	RAA11-U5 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	30.4%	<25%	ND(0.10) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.010) J	
						4-Methyl-2-pentanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0052) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0052) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0052) J	
3D0P671	TRIP BLANK	4/24/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	37.8%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P016	RAA11-DUP-23 (4 - 6)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	RAA11-W7
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RAA11-T4 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RAA11-T4 (8 - 10)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P016	RAA11-T6 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.10) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0052) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
3E0P016	RAA11-T6 (1 - 3)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RAA11-T6 (10 - 12)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.10) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0052) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
3E0P016	RAA11-T6 (3 - 4)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	28.0%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	28.0%	<25%	ND(0.0055) J	
						Bromoform	CCAL %D	28.0%	<25%	ND(0.0055) J	
						Chloroethane	CCAL %D	28.0%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RAA11-U7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RAA11-U7 (8 - 10)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RAA11-U9 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RAA11-W5 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P016	RAA11-W7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	27.6%	<25%	ND(0.10) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.010) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0053) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0053) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
3E0P016	RAA11-W7 (1 - 3)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	27.6%	<25%	ND(0.11) J	
						2-Butanone	CCAL %D	37.2%	<25%	ND(0.011) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Carbon Disulfide	CCAL %D	29.6%	<25%	ND(0.0056) J	
						Carbon Tetrachloride	CCAL %D	25.6%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
						Vinyl Acetate	CCAL %D	26.4%	<25%	ND(0.0056) J	
3E0P016	RAA11-W7 (10 - 12)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.12) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.024) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.12) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0059) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3E0P016	RAA11-W7 (4 - 6)	4/30/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.11) J	
						Acetone	CCAL %D	32.8%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Methyl Methacrylate	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P016	RB-043003-1	4/30/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	37.8%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P016	TRIP BLANK	4/30/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P050	RAA11-S11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.010) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.021) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0053) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0053) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-S11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0054) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0054) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-S11 (10 - 12)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0057) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0057) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-S11 (4 - 6)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	0.014 J J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-T12 (0 - 1)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-T12 (1 - 3)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.012) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.025) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0062) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0062) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0062) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	
3E0P050	RAA11-T12 (5 - 5.6)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.12) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.012) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.12) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.12) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0058) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0058) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0058) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.12) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.012) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-T12 (6 - 8)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	0.025 J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-U11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0055) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0055) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0055) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-U11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-U11 (3 - 4)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0056) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0056) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0056) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RAA11-U11 (6 - 8)	5/1/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						4-Methyl-2-pentanone	CCAL %D	28.0%	<25%	ND(0.011) J	
						Acetone	CCAL %D	25.6%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.033	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Acrylonitrile	CCAL %D	32.4%	<25%	ND(0.0057) J	
						Bromoform	CCAL %D	30.4%	<25%	ND(0.0057) J	
						Chloroethane	CCAL %D	28.8%	<25%	ND(0.0057) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P050	RB-050103-1 (0 - 0)	5/1/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P050	TRIP BLANK	5/1/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P078	RAA11-DUP-25 (12 - 14)	5/2/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	27.8%	<25%	ND(0.11) J	RAA11-W11
						Acetone	CCAL %D	36.4%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P078	RAA11-W11 (0 - 1)	5/2/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	27.8%	<25%	ND(0.11) J	
						Acetone	CCAL %D	36.4%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P078	RAA11-W11 (1 - 3)	5/2/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	27.8%	<25%	ND(0.11) J	
						Acetone	CCAL %D	36.4%	<25%	ND(0.022) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P078	RAA11-W11 (12 - 14)	5/2/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	27.8%	<25%	ND(0.11) J	
						Acetone	CCAL %D	36.4%	<25%	ND(0.023) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P078	RAA11-W11 (4 - 6)	5/2/2003	Soil	Tier II	Yes	1,4-Dioxane	CCAL %D	27.8%	<25%	ND(0.10) J	
						Acetone	CCAL %D	36.4%	<25%	ND(0.020) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
3E0P078	RB-050203-1	5/2/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P078	TRIP BLANK	5/2/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P142	RAA11-P8 (0 - 1)	5/6/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromoform	CCAL %D	28.0%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P142	RAA11-T10 (0 - 1)	5/6/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.11) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.11) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.11) J	
						Bromoform	CCAL %D	28.0%	<25%	ND(0.0054) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.11) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.011) J	
3E0P142	RAA11-T2 (0 - 1)	5/6/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Bromoform	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	
3E0P142	TRIP BLANK	5/6/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
3E0P181	RAA11-R6 (0 - 1)	5/7/2003	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.010	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.032	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.005	>0.05	ND(0.10) J	
						Bromoform	CCAL %D	28.0%	<25%	ND(0.0053) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.047	>0.05	ND(0.010) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P181	TRIP BLANK	5/7/2003	Water	Tier II	Yes	2-Chloroethylvinylether	ICAL RRF	0.046	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.015	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.014	>0.05	ND(0.010) J	
SVOCs											
3C0P589	RAA11-D19 (0 - 1)	3/25/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						2-Nitroaniline	CCAL %D	26.7%	<25%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.9%	<25%	ND(0.80) J	
						a,a'-Dimethylphenethylamin	CCAL %D	54.3%	<25%	ND(0.80) J	
						Aniline	CCAL %D	31.0%	<25%	ND(0.40) J	
						Benzidine	CCAL %D	50.9%	<25%	ND(0.80) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	35.9%	<25%	ND(0.40) J	
						Di-n-Octylphthalate	CCAL %D	27.7%	<25%	ND(0.40) J	
						Hexachlorocyclopentadiene	CCAL %D	53.8%	<25%	ND(0.40) J	
						Hexachlorophene	CCAL %D	51.9%	<25%	ND(0.80) J	
						Methapyrilene	CCAL %D	26.9%	<25%	ND(0.80) J	
3C0P589	RAA11-F12 (0 - 1)	3/25/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(5.8) J	
						2-Nitroaniline	CCAL %D	26.7%	<25%	ND(5.8) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.9%	<25%	ND(1.2) J	
						a,a'-Dimethylphenethylamin	CCAL %D	54.3%	<25%	ND(1.2) J	
						Aniline	CCAL %D	31.0%	<25%	ND(1.2) J	
						Benzidine	CCAL %D	50.9%	<25%	ND(2.3) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	35.9%	<25%	ND(1.2) J	
						Di-n-Octylphthalate	CCAL %D	27.7%	<25%	ND(1.2) J	
						Hexachlorocyclopentadiene	CCAL %D	53.8%	<25%	ND(1.2) J	
						Hexachlorophene	CCAL %D	51.9%	<25%	ND(2.3) J	
						Methapyrilene	CCAL %D	26.9%	<25%	ND(1.2) J	
3C0P589	RAA11-M10 (10 - 15)	3/25/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(4.4) J	
						2-Nitroaniline	CCAL %D	26.7%	<25%	ND(4.4) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.9%	<25%	ND(0.88) J	
						a,a'-Dimethylphenethylamin	CCAL %D	54.3%	<25%	ND(0.88) J	
						Aniline	CCAL %D	31.0%	<25%	ND(0.87) J	
						Benzidine	CCAL %D	50.9%	<25%	ND(1.7) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	35.9%	<25%	ND(0.87) J	
						Di-n-Octylphthalate	CCAL %D	27.7%	<25%	ND(0.87) J	
						Hexachlorocyclopentadiene	CCAL %D	53.8%	<25%	ND(0.87) J	
						Hexachlorophene	CCAL %D	51.9%	<25%	ND(1.7) J	
						Methapyrilene	CCAL %D	26.9%	<25%	ND(0.88) J	
3C0P589	RAA11-M10 (3 - 6)	3/25/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.8) J	
						2-Nitroaniline	CCAL %D	26.7%	<25%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.9%	<25%	ND(0.73) J	
						a,a'-Dimethylphenethylamin	CCAL %D	54.3%	<25%	ND(0.73) J	
						Aniline	CCAL %D	31.0%	<25%	ND(0.36) J	
						Benzidine	CCAL %D	50.9%	<25%	ND(0.73) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	35.9%	<25%	ND(0.36) J	
						Di-n-Octylphthalate	CCAL %D	27.7%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	CCAL %D	53.8%	<25%	ND(0.36) J	
						Hexachlorophene	CCAL %D	51.9%	<25%	ND(0.73) J	
						Methapyrilene	CCAL %D	26.9%	<25%	ND(0.73) J	
3C0P589	RB-032503-1	3/25/2003	Water	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(0.050) J	
						2-Nitroaniline	CCAL %D	26.7%	<25%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.9%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamin	CCAL %D	54.3%	<25%	ND(0.010) J	
						Aniline	CCAL %D	31.0%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	50.9%	<25%	ND(0.020) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	35.9%	<25%	ND(0.010) J	
						Di-n-Octylphthalate	CCAL %D	27.7%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	CCAL %D	53.8%	<25%	ND(0.010) J	
						Hexachlorophene	CCAL %D	51.9%	<25%	ND(0.020) J	
						Methapyrilene	CCAL %D	26.9%	<25%	ND(0.010) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P622	RAA11-DUP-1 (3 - 6)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.40) J	RAA11-I11
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.40) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(2.0) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.81) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.81) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.81) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.81) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.40) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.40) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.40) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.40) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.40) J	
3C0P622	RAA11-DUP-2 (1 - 3)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.42) J	RAA11-K11
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.42) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.1) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(2.1) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.84) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.84) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.84) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.84) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.42) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.42) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.42) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.42) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.42) J	
						Fluoranthene	Field Duplicate RPD (Soil)	61.5%	<50%	3.4 J	
						Chrysene	Field Duplicate RPD (Soil)	52.1%	<50%	1.5 J	
						Phenanthrene	Field Duplicate RPD (Soil)	99.7%	<50%	2.6 J	
						Pyrene	Field Duplicate RPD (Soil)	72.7%	<50%	3.0 J	
						Benzo(b)fluoranthene	Field Duplicate RPD (Soil)	50.0%	<50%	1.3 J	
						Benzo(a)anthracene	Field Duplicate RPD (Soil)	54.7%	<50%	1.7 J	
3C0P622	RAA11-I11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.38) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(2.0) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.77) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.77) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.38) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.38) J	
3C0P622	RAA11-I11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.38) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(2.0) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.77) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.77) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.38) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.38) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P622	RAA11-I11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.40) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.40) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(2.0) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.81) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.81) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.81) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.81) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.40) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.40) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.40) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.40) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.40) J	
						Fluoranthene	Field Duplicate RPD (Soil)	61.5%	<50%	1.8 J	
						Chrysene	Field Duplicate RPD (Soil)	52.1%	<50%	0.88 J	
						Phenanthrene	Field Duplicate RPD (Soil)	99.7%	<50%	0.87 J	
						Pyrene	Field Duplicate RPD (Soil)	72.7%	<50%	1.4 J	
						Benzo(b)fluoranthene	Field Duplicate RPD (Soil)	50.0%	<50%	0.78 J	
						Benzo(a)anthracene	Field Duplicate RPD (Soil)	54.7%	<50%	0.97 J	
3C0P622	RAA11-K11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.45) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.45) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.3) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(2.3) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.91) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.91) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.91) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.91) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.45) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.45) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.45) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.45) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.45) J	
3C0P622	RAA11-K11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.42) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.42) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.1) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(2.1) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.84) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.84) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.84) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.84) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.42) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.42) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.42) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.42) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.42) J	
3C0P622	RAA11-K11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.37) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.37) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(1.9) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.75) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.75) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.37) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.37) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.37) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.37) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P622	RAA11-M11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.36) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.36) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.8) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(1.8) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.73) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.73) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.73) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.73) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.36) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.36) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.36) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.36) J	
3C0P622	RB-032603-1	3/26/2003	Water	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	27.3%	<25%	ND(0.010) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(0.050) J	
						4-Nitroaniline	CCAL %D	27.3%	<25%	ND(0.050) J	
						4-Phenylenediamine	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.9%	<25%	ND(0.010) J	
						Diallate	CCAL %D	34.9%	<25%	ND(0.010) J	
						Hexachlorophene	CCAL %D	37.0%	<25%	ND(0.020) J	
						Hexachloropropene	CCAL %D	47.6%	<25%	ND(0.010) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.010) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.010) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.010) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.010) J	
3C0P673	RAA11-E13 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.40) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.40) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.80) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.80) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.80) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.80) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.80) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.40) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.40) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.40) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.40) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.40) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.40) J	
3C0P673	RAA11-E13 (6 - 10)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.62) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(3.1) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.62) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(1.2) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.77) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(1.2) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.62) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.62) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.62) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.62) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.62) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.62) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P673	RAA11-E15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.39) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.39) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.78) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.78) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.78) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.78) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.39) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.39) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.39) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.39) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.39) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.39) J	
3C0P673	RAA11-E15 (1 - 3)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.38) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.77) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.77) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.38) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.38) J	
3C0P673	RAA11-G13 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.38) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.77) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.77) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.38) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.38) J	
3C0P673	RAA11-G13 (10 - 15)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.41) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.1) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.41) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.83) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.83) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.83) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.83) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.83) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.41) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.41) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.41) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.41) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.41) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.41) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P673	RAA11-G13 (3 - 6)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.36) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.8) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.36) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.73) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.73) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.73) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.73) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.73) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.36) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.36) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.36) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.36) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.36) J	
3C0P673	RAA11-G15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.38) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.76) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.76) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.76) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.76) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.38) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.38) J	
3C0P673	RAA11-G15 (1 - 3)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.38) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.77) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.77) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.38) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.38) J	
3C0P673	RAA11-G15 (3 - 6)	3/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	51.2%	<25%	ND(0.37) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.37) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.75) J	
						Diallate	CCAL %D	26.8%	<25%	ND(0.75) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	85.6%	<25%	ND(0.37) J	
						Isodrin	CCAL %D	46.0%	<25%	ND(0.37) J	
						o,o,o-Triethylphosphorothio	CCAL %D	38.1%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.37) J	
						Pentachloroethane	CCAL %D	30.3%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	71.1%	<25%	ND(0.37) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P001	RAA11-C17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	52.4%	<25%	ND(0.36) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.8) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.8) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.36) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.72) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.72) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.72) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.72) J	
						Hexachloropropene	CCAL %D	88.5%	<25%	ND(0.36) J	
						Isodrin	CCAL %D	42.7%	<25%	ND(0.36) J	
						o,o,o-Triethylphosphorothio	CCAL %D	37.8%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.36) J	
						Pentachloroethane	CCAL %D	29.5%	<25%	ND(0.36) J	
						Pronamide	CCAL %D	25.6%	<25%	ND(0.36) J	
						Thionazin	CCAL %D	72.0%	<25%	ND(0.36) J	
3D0P001	RAA11-C19 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	52.4%	<25%	ND(0.37) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	0.31 J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.75) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	88.5%	<25%	ND(0.37) J	
						Isodrin	CCAL %D	42.7%	<25%	ND(0.37) J	
						o,o,o-Triethylphosphorothio	CCAL %D	37.8%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.37) J	
						Pentachloroethane	CCAL %D	29.5%	<25%	ND(0.37) J	
						Pronamide	CCAL %D	25.6%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	72.0%	<25%	ND(0.37) J	
3D0P001	RAA11-D17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	52.4%	<25%	ND(0.36) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.8) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.8) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.36) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.73) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.73) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.73) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.73) J	
						Hexachloropropene	CCAL %D	88.5%	<25%	ND(0.36) J	
						Isodrin	CCAL %D	42.7%	<25%	ND(0.36) J	
						o,o,o-Triethylphosphorothio	CCAL %D	37.8%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.36) J	
						Pentachloroethane	CCAL %D	29.5%	<25%	ND(0.36) J	
						Pronamide	CCAL %D	25.6%	<25%	ND(0.36) J	
						Thionazin	CCAL %D	72.0%	<25%	ND(0.36) J	
3D0P001	RAA11-D17 (10 - 15)	3/31/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	52.4%	<25%	ND(0.45) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.3) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(2.3) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.45) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.90) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.90) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.90) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.90) J	
						Hexachloropropene	CCAL %D	88.5%	<25%	ND(0.45) J	
						Isodrin	CCAL %D	42.7%	<25%	ND(0.45) J	
						o,o,o-Triethylphosphorothio	CCAL %D	37.8%	<25%	ND(0.45) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.45) J	
						Pentachloroethane	CCAL %D	29.5%	<25%	ND(0.45) J	
						Pronamide	CCAL %D	25.6%	<25%	ND(0.45) J	
						Thionazin	CCAL %D	72.0%	<25%	ND(0.45) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P001	RAA11-DUP-5 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	52.4%	<25%	ND(0.36) J	RAA11-D17
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.9) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.36) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.74) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.74) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.74) J	
						Hexachloropropene	CCAL %D	88.5%	<25%	ND(0.36) J	
						Isodrin	CCAL %D	42.7%	<25%	ND(0.36) J	
						o,o,o-Triethylphosphorothiol	CCAL %D	37.8%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.36) J	
						Pentachloroethane	CCAL %D	29.5%	<25%	ND(0.36) J	
						Pronamide	CCAL %D	25.6%	<25%	ND(0.36) J	
						Thionazin	CCAL %D	72.0%	<25%	ND(0.36) J	
3D0P001	RAA11-E17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	52.4%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(2.0) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.38) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.78) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.78) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.78) J	
						Hexachloropropene	CCAL %D	88.5%	<25%	ND(0.38) J	
						Isodrin	CCAL %D	42.7%	<25%	ND(0.38) J	
						o,o,o-Triethylphosphorothiol	CCAL %D	37.8%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.38) J	
						Pentachloroethane	CCAL %D	29.5%	<25%	ND(0.38) J	
						Pentachlorophenol	MS %R	16.0%	17.0% to 109.0%	ND(2.0) J	
						Pronamide	CCAL %D	25.6%	<25%	ND(0.38) J	
						Pyrene	MSD %R	222.0%	35.0% to 142.0%	0.25 J	
						Pyrene	MS/MSD RPD	122.0%	<50%	0.25 J	
						Thionazin	CCAL %D	72.0%	<25%	ND(0.38) J	
3D0P001	RB-033103-1	3/31/2003	Water	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	52.4%	<25%	ND(0.010) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(0.050) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(0.050) J	
						3,3'-Dimethylbenzidine	CCAL %D	49.7%	<25%	ND(0.010) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.6%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamin	CCAL %D	25.9%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	67.6%	<25%	ND(0.020) J	
						Hexachlorophene	CCAL %D	65.9%	<25%	ND(0.020) J	
						Hexachloropropene	CCAL %D	88.5%	<25%	ND(0.010) J	
						Isodrin	CCAL %D	42.7%	<25%	ND(0.010) J	
						o,o,o-Triethylphosphorothio	CCAL %D	37.8%	<25%	ND(0.010) J	
						Pentachlorobenzene	CCAL %D	43.2%	<25%	ND(0.010) J	
						Pentachloroethane	CCAL %D	29.5%	<25%	ND(0.010) J	
						Pronamide	CCAL %D	25.6%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	72.0%	<25%	ND(0.010) J	
3D0P022	RAA11-C21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	NO(1.9) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.76) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.76) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.76) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.2%	<25%	NO(0.76) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.38) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P022	RAA11-C21 (10 - 15)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.5) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(2.5) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.99) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.99) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.99) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.99) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.49) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.2%	<25%	ND(0.99) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.49) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.49) J	
3D0P022	RAA11-D24 (0 - 1)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.78) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.78) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.78) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.39) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.2%	<25%	ND(0.78) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.39) J	
						Thionazin	CCAL %D	73.3%	<25%	0.78 J	
3D0P022	RAA11-E18 (1 - 3)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(3.1) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(3.1) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(1.2) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.74) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(1.2) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.63) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.2%	<25%	ND(0.74) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.63) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.63) J	
3D0P022	RAA11-E18 (6 - 10)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.77) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.2%	<25%	ND(0.77) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.38) J	
3D0P022	RAA11-E19 (0 - 1)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.75) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.37) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.2%	<25%	ND(0.75) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.37) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.37) J	
3D0P022	RAA11-E19 (3 - 6)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.8) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.8) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.73) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.73) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.73) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.73) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.36) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.2%	<25%	ND(0.73) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.36) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.36) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P022	RAA11-E21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.79) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.79) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.79) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.39) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.2%	<25%	ND(0.79) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.39) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.39) J	
3D0P022	RAA11-E21 (1 - 3)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.77) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.77) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.2%	<25%	ND(0.77) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.38) J	
3D0P022	RAA11-E21 (3 - 6)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.76) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.76) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.76) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.2%	<25%	ND(0.76) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.38) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.38) J	
3D0P022	RAA11-E25 (0 - 1)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.81) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.81) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.81) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.81) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.40) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.2%	<25%	ND(0.81) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.40) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.40) J	
3D0P022	RAA11-E25 (1 - 3)	4/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						2-Nitroaniline	CCAL %D	29.2%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	CCAL %D	28.8%	<25%	ND(0.79) J	
						4-Phenylenediamine	CCAL %D	36.8%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamin	CCAL %D	73.4%	<25%	ND(0.79) J	
						Benzidine	CCAL %D	82.3%	<25%	ND(0.79) J	
						Hexachloropropene	CCAL %D	26.4%	<25%	ND(0.40) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.2%	<25%	ND(0.79) J	
						Pronamide	CCAL %D	29.9%	<25%	ND(0.40) J	
						Thionazin	CCAL %D	73.3%	<25%	ND(0.40) J	
3D0P063	RAA11-C23 (0 - 1)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.41) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.1) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.41) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.41) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.7%	<25%	ND(0.82) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.82) J	
3D0P063	RAA11-C26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.43) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.2) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.43) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.43) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.7%	<25%	ND(0.86) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.86) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P063	RAA11-C25 (1 - 3)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.43) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.2) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.43) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.43) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.7%	<25%	ND(0.86) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.86) J	
3D0P063	RAA11-C25 (10 - 15)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.69) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(3.4) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.69) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.69) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.7%	<25%	ND(0.81) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.81) J	
3D0P063	RAA11-C25 (3 - 6)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.48) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.4) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.48) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.48) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.7%	<25%	ND(0.96) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.96) J	
3D0P063	RAA11-D26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.42) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.1) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	ND(0.84) J	
						3-Methylcholanthrene	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	ND(0.84) J	
						7,12-Dimethylbenz(a)anthra	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	ND(0.84) J	
						Benzidine	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	ND(0.84) J	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	7.5 J	
						Benzo(a)pyrene	Internal Standard Perylene-d12 %R	33.7%	50% to 200%	7.3 J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	33.7%	50% to 200%	5.9 J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	33.7%	50% to 200%	4.9 J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	33.7%	50% to 200%	6.5 J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	ND(0.41) J	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	ND(0.42) J	
						Chrysene	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	8.0 J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	33.7%	50% to 200%	ND(0.42) J	
						Di-n-Octylphthalate	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	2.1 J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.42) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.42) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	4.1 J	
						p-Dimethylaminoazobenzen	CCAL %D	28.7%	<25%	ND(0.84) J	
						p-Dimethylaminoazobenzen	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	ND(0.84) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.84) J	
						Pyrene	Internal Standard Chrysene-d12 %R	25.8%	50% to 200%	16 J	
3D0P063	RAA11-E23 (0 - 1)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.38) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.7%	<25%	ND(0.76) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.76) J	
3D0P063	RAA11-E25 (6 - 10)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.50) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.6) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.50) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.50) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.7%	<25%	ND(1.0) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(1.0) J	
3D0P063	RAA11-E27 (0 - 1)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.53) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.7) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.53) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.53) J	
						p-Dimethylaminoazobenzen	CCAL %D	28.7%	<25%	ND(0.82) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.82) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P063	RAA11-F26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(1.9) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	ND(0.76) J	
						3-Methylcholanthrene	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	ND(0.76) J	
						7,12-Dimethylbenz(a)anthra	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	ND(0.76) J	
						Benzidine	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	ND(0.76) J	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	7.0 J	
						Benzo(a)pyrene	Internal Standard Perylene-d12 %R	26.7%	50% to 200%	7.0 J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	26.7%	50% to 200%	4.9 J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	26.7%	50% to 200%	4.1 J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	26.7%	50% to 200%	5.8 J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	ND(0.38) J	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	ND(0.38) J	
						Chrysene	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	11 J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	26.7%	50% to 200%	ND(0.38) J	
						Di-n-Octylphthalate	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	1.4 J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.38) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.38) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	3.4 J	
						p-Dimethylaminoazobenzer	CCAL %D	28.7%	<25%	ND(0.76) J	
						p-Dimethylaminoazobenzer	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	ND(0.76) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.76) J	
						Pyrene	Internal Standard Chrysene-d12 %R	25.0%	50% to 200%	33 J	
3D0P063	RAA11-G25 (0 - 1)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.0) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.38) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.38) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.7%	<25%	ND(0.77) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.77) J	
3D0P063	RAA11-G25 (10 - 15)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.41) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.1) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.41) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.41) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.7%	<25%	ND(0.82) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.82) J	
3D0P063	RAA11-G25 (6 - 10)	4/2/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.5%	<25%	ND(0.43) J	
						2,4-Dinitrophenol	ICAL %RSD	48.6%	<30%	ND(2.2) J	
						Diphenylamine	CCAL %D	30.3%	<25%	ND(0.43) J	
						Hexachloropropene	CCAL %D	32.9%	<25%	ND(0.43) J	
						p-Dimethylaminoazobenzer	CCAL %D	28.7%	<25%	ND(0.86) J	
						Pentachloronitrobenzene	CCAL %D	26.6%	<25%	ND(0.86) J	
3D0P106	RAA11-DUP-7 (3 - 6)	4/3/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.2) J	RAA11-G27
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.43) J	
						2-Acetylaminofluorene	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						2-Acetylaminofluorene	Internal Standard Chrysene-d12 %R	-	-	ND(2.1)	Use dilution due to low internal standa
						2-Nitroaniline	CCAL %D	45.5%	<25%	ND(2.2) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.2) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	-	-	ND(4.3)	Use dilution due to low internal standa
						3,3'-Dimethylbenzidine	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						3,3'-Dimethylbenzidine	Internal Standard Chrysene-d12 %R	-	-	ND(2.1)	Use dilution due to low internal standa
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.2) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.43) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.43) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.2) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.2) J	
						Aramite	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Aramite	Internal Standard Chrysene-d12 %R	-	-	ND(2.1)	Use dilution due to low internal standa
						Benzidine	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Benzidine	Internal Standard Chrysene-d12 %R	-	-	ND(4.3)	Use dilution due to low internal standa
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	-	-	3.0	Use dilution due to low internal standa
						Benzo(a)pyrene	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Benzo(a)pyrene	Internal Standard Chrysene-d12 %R	-	-	3.0 J	Use dilution due to low internal standa
						Benzo(b)fluoranthene	Field Duplicate RPD (Soil)	53.1%	<50%	3.1 J	
						Benzo(g,h,i)perylene	Field Duplicate RPD (Soil)	66.7%	<50%	2.8 J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.86) J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	-	-	ND(1.1)	Use dilution due to low internal standa
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	-	-	ND(2.1)	Use dilution due to low internal standa
						Chlorobenzilate	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Chrysene	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Chrysene	Internal Standard Chrysene-d12 %R	-	-	4.3	Use dilution due to low internal standa
						Dibenzo(a,h)anthracene	Field Duplicate RPD (Soil)	88.9%	<50%	1.3 J	
						Indeno(1,2,3-cd)pyrene	Field Duplicate RPD (Soil)	66.7%	<50%	2.4 J	
						Pyrene	Internal Standard Chrysene-d12 %R	21.5%	50% to 200%	R	
						Pyrene	Internal Standard Chrysene-d12 %R	-	-	10	Use dilution due to low internal standa
3D0P106	RAA11-G27 (0 - 1)	4/3/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	66	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.41) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.1) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.82) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.1) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.41) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.41) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.1) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.1) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.82) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.40) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.41) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.82) J	
						Hexachlorophene	CCAL RRF	0.038	>0.05	ND(0.82) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.82) J	
3D0P106	RAA11-G27 (1 - 3)	4/3/2003	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	MS %R	22.0%	38% to 107%	ND(0.39) J	
						1,2,4-Trichlorobenzene	MSD %R	243.0%	38% to 107%	ND(0.39) J	
						1,2-Diphenylhydrazine	CCAL %D	30.7%	<25%	ND(0.39) J	
						1,3-Dinitrobenzene	CCAL %D	26.3%	<25%	ND(0.78) J	
						1,4-Dichlorobenzene	MS %R	24.0%	28% to 104 %	ND(0.39) J	
						1,4-Dichlorobenzene	MSD %R	24.0%	28% to 104 %	ND(0.39) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.39) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.0) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.78) J	
						3,3'-Dichlorobenzidine	CCAL %D	25.7%	<25%	ND(0.78) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.39) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.39) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.0) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.0) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.0%	<25%	ND(0.78) J	
						Acenaphthene	MS %R	29.0%	31% to 137%	ND(0.39) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.78) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.38) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.39) J	
						Hexachlorophene	CCAL %D	29.5%	<25%	ND(0.78) J	
						Hexachloropropene	CCAL %D	25.9%	<25%	ND(0.39) J	
						Methapyrilene	CCAL %D	84.4%	<25%	ND(0.78) J	
						N-Nitroso-di-n-butylamine	CCAL %D	33.4%	<25%	ND(0.78) J	
						o,o,o-Triethylphosphorothio	CCAL %D	32.4%	<25%	ND(0.39) J	
						Pentachlorobenzene	CCAL %D	28.9%	<25%	ND(0.39) J	
						Pyrene	MS %R	160.0%	35% to 142%	4.2 J	
						Pyrene	MSD %R	196.0%	35% to 142%	4.2 J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P106	RAA11-G27 (3 - 6)	4/3/2003	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	30.7%	<25%	ND(0.44) J	
						1,3-Dinitrobenzene	CCAL %D	26.3%	<25%	ND(0.88) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.2) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.44) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.2) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.88) J	
						3,3'-Dichlorobenzidine	CCAL %D	25.7%	<25%	ND(0.88) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.2) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.44) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.44) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.2) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.2) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.0%	<25%	ND(0.88) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.88) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.43) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.44) J	
						Hexachlorophene	CCAL %D	29.5%	<25%	ND(0.88) J	
						Hexachloropropene	CCAL %D	25.9%	<25%	ND(0.44) J	
						Methapyrilene	CCAL %D	84.4%	<25%	ND(0.88) J	
						N-Nitroso-di-n-butylamine	CCAL %D	33.4%	<25%	ND(0.88) J	
						o,o,o-Triethylphosphorothio	CCAL %D	32.4%	<25%	ND(0.44) J	
						Pentachlorobenzene	CCAL %D	28.9%	<25%	ND(0.44) J	
						Indeno(1,2,3-cd)pyrene	Field Duplicate RPD (Soil)	53.1%	<50%	1.2 J	
						Dibenzo(a,h)anthracene	Field Duplicate RPD (Soil)	66.7%	<50%	0.50 J	
						Benzo(g,h,i)perylene	Field Duplicate RPD (Soil)	88.9%	<50%	1.4 J	
						Benzo(b)fluoranthene	Field Duplicate RPD (Soil)	66.7%	<50%	1.8 J	
3D0P106	RAA11-I24 (1 - 3)	4/3/2003	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	27.0%	<25%	ND(0.36) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.8) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.8) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.73) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.36) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.36) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.8) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(1.8) J	
						4-Nitrophenol	CCAL %D	26.7%	<25%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.5%	<25%	ND(0.73) J	
						Aramite	CCAL %D	37.9%	<25%	ND(0.73) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.73) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.36) J	
						Di-n-Butylphthalate	CCAL %D	26.8%	<25%	ND(0.36) J	
						Di-n-Octylphthalate	CCAL %D	47.6%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	CCAL %D	35.0%	<25%	ND(0.36) J	
3D0P106	RAA11-I24 (3 - 6)	4/3/2003	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	27.0%	<25%	ND(0.36) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.8) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.8) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.72) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.36) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.36) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.8) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(1.8) J	
						4-Nitrophenol	CCAL %D	26.7%	<25%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.5%	<25%	ND(0.72) J	
						Aramite	CCAL %D	37.9%	<25%	ND(0.72) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.72) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.35) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.36) J	
						Di-n-Butylphthalate	CCAL %D	26.8%	<25%	ND(0.36) J	
						Di-n-Octylphthalate	CCAL %D	47.6%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	CCAL %D	35.0%	<25%	ND(0.36) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P106	RAA11-I24 (6 - 10)	4/3/2003	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	27.0%	<25%	ND(0.39) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.39) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.0) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.78) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.39) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.39) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.0) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.0) J	
						4-Nitrophenol	CCAL %D	26.7%	<25%	ND(2.0) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.5%	<25%	ND(0.78) J	
						Aramite	CCAL %D	37.9%	<25%	ND(0.78) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.78) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.38) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.39) J	
						Di-n-Butylphthalate	CCAL %D	26.8%	<25%	ND(0.39) J	
						Di-n-Octylphthalate	CCAL %D	47.6%	<25%	ND(0.39) J	
						Hexachlorocyclopentadiene	CCAL %D	35.0%	<25%	ND(0.39) J	
3D0P106	RAA11-I25 (0 - 1)	4/3/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.39) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.0) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.79) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.39) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.39) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.0) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.0) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.79) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.39) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.39) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.79) J	
						Hexachlorophene	CCAL RRF	0.038	>0.05	ND(0.79) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.79) J	
3D0P106	RAA11-K23 (0 - 1)	4/3/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.40) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.0) J	
						2-Nitroaniline	CCAL %D	45.5%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.80) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.40) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.40) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.0) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.0) J	
						Benzidine	CCAL %D	32.1%	<25%	ND(0.80) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.80) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.39) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.40) J	
3D0P106	RAA11-K23 (1 - 3)	4/3/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.38) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.9) J	
						2-Nitroaniline	CCAL %D	45.5%	<25%	ND(1.9) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.76) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.38) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.38) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.9) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(1.9) J	
						Benzidine	CCAL %D	32.1%	<25%	ND(0.76) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.76) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.38) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.38) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P106	RAA11-K23 (10 - 15)	4/3/2003	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	27.0%	<25%	ND(0.54) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.7) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.54) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.7) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(1.1) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.7) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.54) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.54) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.7) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.7) J	
						4-Nitrophenol	CCAL %D	26.7%	<25%	ND(2.7) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.5%	<25%	ND(1.1) J	
						Aramite	CCAL %D	37.9%	<25%	ND(1.1) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(1.1) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.53) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.54) J	
						Di-n-Butylphthalate	CCAL %D	26.8%	<25%	ND(0.54) J	
						Di-n-Octylphthalate	CCAL %D	47.6%	<25%	ND(0.54) J	
						Hexachlorocyclopentadiene	CCAL %D	35.0%	<25%	ND(0.54) J	
3D0P106	RAA11-K23 (3 - 6)	4/3/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.39) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(2.0) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.79) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.39) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.39) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(2.0) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(2.0) J	
						a,a'-Dimethylphenethylamin	CCAL %D	61.7%	<25%	ND(0.79) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.79) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.39) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.39) J	
						Hexachlorophene	CCAL %D	30.9%	<25%	ND(0.79) J	
3D0P106	RAA11-M21 (0 - 1)	4/3/2003	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	30.7%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	26.3%	<25%	ND(0.75) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.9) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.75) J	
						3,3'-Dichlorobenzidine	CCAL %D	25.7%	<25%	ND(0.75) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.37) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.37) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.9) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(1.9) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.0%	<25%	ND(0.75) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.76) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.37) J	
						Hexachlorophene	CCAL %D	29.5%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	25.9%	<25%	ND(0.37) J	
						Methapyrilene	CCAL %D	84.4%	<25%	ND(0.75) J	
						N-Nitroso-di-n-butylamine	CCAL %D	33.4%	<25%	ND(0.75) J	
						o,o,o-Triethylphosphorothio	CCAL %D	32.4%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	28.9%	<25%	ND(0.37) J	
3D0P106	RB-040303-1	4/3/2003	Water	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	29.3%	<25%	ND(0.010) J	
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(0.050) J	
						2,4-Dinitrophenol	CCAL %D	30.4%	<25%	ND(0.050) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.010) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(0.050) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.020) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(0.050) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.050) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.010) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(0.050) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(0.050) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						4-Nitrophenol	CCAL %D	34.0%	<25%	ND(0.050) J	
						Benzidine	CCAL %D	66.2%	<25%	ND(0.020) J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.020) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.0060) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.010) J	
						Diallate	CCAL %D	63.5%	<25%	ND(0.010) J	
3D0P160	RAA11-Q11 (0 - 1)	4/4/2003	Soil	Tier II	Yes	1,2-Diphenylhydrazine	CCAL %D	100.0%	<25%	ND(0.37) J	use original
						2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2-Nitroaniline	CCAL %D	45.6%	<25%	ND(1.9) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.9) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.74) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	ND(0.74) J	
						3-Methylcholanthrene	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	ND(0.74) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.37) J	
						4-Chloroaniline	ICAL Linear Regression	0.985	>0.99	ND(0.37) J	
						4-Chlorobenzilate	CCAL %D	27.8%	<25%	ND(0.74) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.9) J	
						4-Nitrophenol	ICAL Linear Regression	0.987	>0.99	ND(1.9) J	
						7,12-Dimethylbenz(a)anthra	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	ND(0.74) J	
						a,a'-Dimethylphenethylamin	CCAL %D	71.0%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	32.1%	<25%	ND(0.74) J	
						Benzidine	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	ND(0.74) J	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	2.6 J	
						Benzo(a)pyrene	Internal Standard Perylene-d12 %R	46.8%	50% to 200%	2.3 J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	46.8%	50% to 200%	1.7 J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	46.8%	50% to 200%	1.5 J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	46.8%	50% to 200%	1.7 J	
						Benzyl Alcohol	ICAL Linear Regression	0.977	>0.99	ND(0.74) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	ND(0.36) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.37) J	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	ND(0.37) J	
						Chrysene	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	2.3 J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	46.8%	50% to 200%	ND(0.37) J	
						Di-n-Octylphthalate	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	0.54 J	
						Hexachlorophene	CCAL %D	35.6%	<25%	ND(0.74) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	1.5 J	
						p-Dimethylaminoazobenzer	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	ND(0.74) J	
						Pyrene	Internal Standard Chrysene-d12 %R	37.9%	50% to 200%	5.8 J	
3D0P224	RAA11-DUP-8 (0 - 1)	4/8/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	RAA11-H20
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.78) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.78) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.39) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.39) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.78) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.39) J	
3D0P224	RAA11-G21 (0 - 1)	4/8/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.77) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.77) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.38) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.77) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.38) J	
3D0P224	RAA11-G21 (6 - 10)	4/8/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.77) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.77) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.38) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.77) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.38) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P224	RAA11-G23 (0 - 1)	4/8/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.74) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.74) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.37) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.37) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.37) J	
3D0P224	RAA11-H20 (0 - 1)	4/8/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.78) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.78) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.39) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.39) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.78) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.39) J	
3D0P224	RAA11-J22 (0 - 1)	4/8/2003	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	MS %R	37.0%	38.0% to 107.0%	ND(0.41) J	
						1,2,4-Trichlorobenzene	MSD %R	37.0%	38.0% to 107.0%	ND(0.41) J	
						2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.1) J	
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.82) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.82) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.41) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.41) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.41) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.82) J	
						N-Nitroso-di-n-propylamine	MSD %R	39.0%	35.0% to 142.0%	ND(0.41) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.41) J	
3D0P224	RAA11-K24 (0 - 1)	4/8/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.74) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.74) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.37) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.37) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.37) J	
3D0P224	RB-040703-1	4/7/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(0.050) J	
						2-Acetylaminofluorene	CCAL %D	28.7%	<25%	ND(0.010) J	
						Aramite	CCAL %D	25.2%	<25%	ND(0.010) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.010) J	
						Ethyl Methanesulfonate	CCAL %D	28.3%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.020) J	
						Pentachlorobenzene	CCAL %D	26.0%	<25%	ND(0.010) J	
3D0P265	RAA11-I21 (0 - 1)	4/9/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.73) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.73) J	
3D0P265	RAA11-I23 (0 - 1)	4/9/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.0) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.80) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.80) J	
3D0P265	RAA11-I23 (10 - 15)	4/9/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.2) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.2) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.85) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.85) J	
3D0P265	RAA11-K19 (0 - 1)	4/9/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.0) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.81) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.81) J	
3D0P265	RAA11-K21 (0 - 1)	4/9/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.76) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.76) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P265	RAA11-M19 (0 - 1)	4/9/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						Hexachlorophene	CCAL %D	63.4%	<25%	ND(0.77) J	
						N-Nitroso-di-n-butylamine	CCAL %D	35.9%	<25%	ND(0.77) J	
3D0P294	RAA11-DUP-10 (10 - 15)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.2) J	RAA11-I19
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.44) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.44) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.88) J	
						Fluoranthene	Field Duplicate RPD (Soil)	66.7%	<50%	1.3 J	
						Pyrene	Field Duplicate RPD (Soil)	68.6%	<50%	2.3 J	
						Anthracene	Field Duplicate RPD (Soil)	50.0%	<50%	0.48 J	
3D0P294	RAA11-I15 (0 - 1)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.39) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.39) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.79) J	
3D0P294	RAA11-I17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.38) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.38) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.76) J	
3D0P294	RAA11-I19 (0 - 1)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.38) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.38) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.76) J	
						Fluoranthene	Field Duplicate RPD (Soil)	66.7%	<50%	2.6 J	
						Pyrene	Field Duplicate RPD (Soil)	68.6%	<50%	4.7 J	
						Anthracene	Field Duplicate RPD (Soil)	50.0%	<50%	0.8	
3D0P294	RAA11-I19 (1 - 3)	4/10/2003	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	MSD %R	34.0%	38.0% to 107.0%	ND(0.37) J	
						1,4-Dichlorobenzene	MS/MSD RPD	58.0%	<50%	ND(0.37) J	
						1,4-Dichlorobenzene	MSD %R	26.0%	28.0% to 104.0%	ND(0.37) J	
						2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	
						2-Chlorophenol	MS/MSD RPD	54.0%	<50%	ND(0.37) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.37) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.37) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.75) J	
						N-Nitroso-di-n-propylamine	MS/MSD RPD	56.0%	<50%	ND(0.37) J	
						Phenol	MS/MSD RPD	52.0%	<50%	ND(0.37) J	
						Pyrene	MS %R	221.0%	35.0% to 142.0%	4.3 J	
						Pyrene	MS/MSD RPD	50.0%	<50%	4.3 J	
3D0P294	RAA11-I19 (10 - 15)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.3) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.45) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.45) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.90) J	
3D0P294	RAA11-I19 (3 - 6)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.39) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.39) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.78) J	
3D0P294	RAA11-I19 (6 - 10)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.1) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.42) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.42) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.84) J	
3D0P294	RAA11-K17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.40) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.40) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.80) J	
3D0P294	RAA11-K17 (6 - 10)	4/10/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	USE REANALYSIS
						1,2,4-Trichlorobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,2-Dichlorobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,2-Diphenylhydrazine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,3,5-Trinitrobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,3-Dichlorobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						1,3-Dinitrobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,4-Dichlorobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,4-Naphthoquinone	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1-Naphthylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2,3,4,6-Tetrachlorophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2,4,5-Trichlorophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2,4,6-Trichlorophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2,4-Dichlorophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2,4-Dimethylphenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2,4-Dinitrophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2,4-Dinitrotoluene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2,6-Dichlorophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2,6-Dinitrotoluene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Acetylaminofluorene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Chloronaphthalene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Chlorophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2-Methylnaphthalene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Methylphenol	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Naphthylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Nitroaniline	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Nitrophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						2-Picoline	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3&4-Methylphenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						3,3'-Dichlorobenzidine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3,3'-Dimethylbenzidine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3-Methylcholanthrene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3-Nitroaniline	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						4-Aminobiphenyl	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Bromophenyl-phenylether	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Chloro-3-Methylphenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						4-Chloroaniline	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Chlorobenzilate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Chlorophenyl-phenylether	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Nitroaniline	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Nitrophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						4-Nitroquinoline-1-oxide	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Phenylenediamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						5-Nitro-o-toluidine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						7,12-Dimethylbenz(a)anthra	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						a,a'-Dimethylphenethylamin	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Acenaphthene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Acenaphthylene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	1.1 J	
						Acetophenone	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Aniline	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Anthracene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Aramite	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Benzidine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Benzo(a)anthracene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	1.1 J	
						Benzo(a)pyrene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	2.1 J	
						Benzo(b)fluoranthene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	1.7 J	
						Benzo(g,h,i)perylene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	1.3 J	
						Benzo(k)fluoranthene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	0.56 J	
						Benzyl Alcohol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						bis(2-Chloroethoxy)methan	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						bis(2-Chloroethyl)ether	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						bis(2-Chloroisopropyl)ether	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						bis(2-Ethylhexyl)phthalate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Butylbenzylphthalate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Chrysene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Diallate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Dibenzo(a,h)anthracene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Dibenzofuran	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Diethylphthalate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	0.28 J	
						Dimethylphthalate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Di-n-Butylphthalate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Di-n-Octylphthalate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Diphenylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Ethyl Methanesulfonate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Fluoranthene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	1.2 J	
						Fluorene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	0.12 J	
						Hexachlorobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachlorobutadiene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachlorocyclopentadiene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachloroethane	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachlorophene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachloropropene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Indeno(1,2,3-cd)pyrene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	0.84 J	
						Isodrin	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Isophorone	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Isosafrole	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Methapyrilene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Methyl Methanesulfonate	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Naphthalene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Nitrobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosodiethylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosodimethylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitroso-di-n-butylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitroso-di-n-propylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosodiphenylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosomethylethylamine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosomorpholine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosopiperidine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						N-Nitrosopyrrolidine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						o,o,o-Triethylphosphorothio	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						o-Toluidine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						p-Dimethylaminoazobenzer	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachlorobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachloroethane	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachloronitrobenzene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachlorophenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						Phenacetin	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Phenanthrene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	0.27 J	
						Phenol	Surrogate Recovery Acid	15.0%, 0.0%, 0.0 %	19.0% to 122.0%, 25.0% to 121.0%, 24.0% to 113.0%	R	
						Pronamide	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pyrene	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	1.6 J	
						Pyridine	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Safrole	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Thionazin	Surrogate Recovery Base-neutral	0.0%,0.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
3D0P294	RB-041003-1	4/10/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(0.050) J	
						Di-n-Octylphthalate	ICAL %RSD	33.1%	<30%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.010) J	
						Hexachlorophene	CCAL RRF	0.025	>0.05	ND(0.020) J	
3D0P350	RAA11-J17 (1 - 3)	4/14/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
3D0P350	RAA11-J18 (0 - 1)	4/14/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.0) J	
3D0P350	RAA11-L18 (1 - 3)	4/14/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.0) J	
3D0P350	RAA11-M15 (0 - 1)	4/14/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.0) J	
3D0P370	RAA11-J16 (3 - 6)	4/15/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						Acetophenone	CCAL %D	29.4%	<25%	ND(0.36) J	
						Benzidine	CCAL %D	57.1%	<25%	ND(0.73) J	
						Ethyl Methanesulfonate	CCAL %D	40.7%	<25%	ND(0.36) J	
						Hexachlorophene	CCAL %D	31.4%	<25%	ND(0.73) J	
3D0P370	RAA11-K13 (0 - 1)	4/15/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.0) J	
						Acetophenone	CCAL %D	29.4%	<25%	ND(0.39) J	
						Benzidine	CCAL %D	57.1%	<25%	ND(0.79) J	
						Ethyl Methanesulfonate	CCAL %D	40.7%	<25%	ND(0.39) J	
						Hexachlorophene	CCAL %D	31.4%	<25%	ND(0.79) J	
3D0P370	RAA11-K15 (0 - 1)	4/15/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(2.0) J	
						Acetophenone	CCAL %D	29.4%	<25%	ND(0.40) J	
						Benzidine	CCAL %D	57.1%	<25%	ND(0.80) J	
						Ethyl Methanesulfonate	CCAL %D	40.7%	<25%	ND(0.40) J	
						Hexachlorophene	CCAL %D	31.4%	<25%	ND(0.80) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P370	RAA11-K15 (10 - 15)	4/15/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	use original
						1,2,4-Trichlorobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,2-Dichlorobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,2-Diphenylhydrazine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,3,5-Trinitrobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,3-Dichlorobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,3-Dinitrobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,4-Dichlorobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,4-Naphthoquinone	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1-Naphthylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2,3,4,6-Tetrachlorophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						2,4,5-Trichlorophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						2,4,6-Trichlorophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						2,4-Dichlorophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						2,4-Dimethylphenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						2,4-Dinitrophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(1.9) J	
						2,4-Dinitrotoluene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2,6-Dichlorophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						2,6-Dinitrotoluene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Acetylaminofluorene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Chloronaphthalene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Chlorophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						2-Methylnaphthalene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Methylphenol	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Naphthylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						2-Nitroaniline	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Nitrophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(1.9) J	
						2-Picoline	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3&4-Methylphenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						3,3'-Dichlorobenzidine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3,3'-Dimethylbenzidine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3-Methylcholanthrene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3-Nitroaniline	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(1.9) J	
						4-Aminobiphenyl	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Bromophenyl-phenylether	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Chloro-3-Methylphenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						4-Chloroaniline	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Chlorobenzilate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Chlorophenyl-phenylether	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Nitroaniline	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						4-Nitrophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Phenylenediamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						5-Nitro-o-toluidine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						7,12-Dimethylbenz(a)anthra	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						a,a'-Dimethylphenethylamin	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Acenaphthene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
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ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Acenaphthylene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Acetophenone	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Aniline	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Anthracene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Aramite	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzidine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzo(a)anthracene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzo(a)pyrene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzo(b)fluoranthene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzo(g,h,i)perylene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzo(k)fluoranthene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzyl Alcohol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						bis(2-Chloroethoxy)methan	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						bis(2-Chloroethyl)ether	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						bis(2-Chloroisopropyl)ether	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						bis(2-Ethylhexyl)phthalate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Butylbenzylphthalate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Chrysene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Diallate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Dibenzo(a,h)anthracene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Dibenzofuran	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Diethylphthalate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Dimethylphthalate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Di-n-Butylphthalate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Di-n-Octylphthalate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Diphenylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Ethyl Methanesulfonate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Fluoranthene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Fluorene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorobutadiene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorocyclopentadiene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachloroethane	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorophene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachloropropene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Indeno(1,2,3-cd)pyrene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Isodrin	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Isophorone	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Isosafrole	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Methapyrilene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Methyl Methanesulfonate	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Naphthalene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Nitrobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosodiethylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						N-Nitrosodimethylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitroso-di-n-butylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitroso-di-n-propylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosodiphenylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosomethylethylamine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosomorpholine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosopiperidine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosopyrrolidine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						o,o,o-Triethylphosphorothio	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						o-Toluidine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						p-Dimethylaminoazobenzen	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pentachlorobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pentachloroethane	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pentachloronitrobenzene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pentachlorophenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.76) J	
						Phenacetin	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Phenanthrene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Phenol	Surrogate Recovery Acid	17.0%, 19.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.38) J	
						Pronamide	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pyrene	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pyridine	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Safrole	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Thionazin	Surrogate Recovery Base-neutral	9.0%,10.0%,9.4%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P370	RAA11-M13 (0 - 1)	4/15/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						Acetophenone	CCAL %D	29.4%	<25%	ND(0.37) J	
						Benzidine	CCAL %D	57.1%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	40.7%	<25%	ND(0.37) J	
						Hexachlorophene	CCAL %D	31.4%	<25%	ND(0.74) J	
3D0P370	RAA11-M13 (6 - 10)	4/15/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	46.9%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						Acetophenone	CCAL %D	29.4%	<25%	ND(0.37) J	
						Benzidine	CCAL %D	57.1%	<25%	ND(0.75) J	
						Ethyl Methanesulfonate	CCAL %D	40.7%	<25%	ND(0.37) J	
						Hexachlorophene	CCAL %D	31.4%	<25%	ND(0.75) J	
3D0P419	RAA11-I13 (0 - 1)	4/16/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.2) J	
						3&4-Methylphenol	CCAL %D	26.0%	<25%	ND(0.86) J	
						3,3'-Dimethylbenzidine	CCAL %D	47.4%	<25%	ND(0.43) J	
						4-Nitroquinoline-1-oxide	CCAL %D	29.7%	<25%	ND(0.86) J	
						Benzidine	CCAL %D	40.5%	<25%	ND(0.86) J	
						Benzyl Alcohol	CCAL %D	31.8%	<25%	ND(0.86) J	
						Ethyl Methanesulfonate	CCAL %D	46.8%	<25%	ND(0.43) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.43) J	
						Hexachlorophene	CCAL %D	31.0%	<25%	ND(0.86) J	
						Hexachloropropene	CCAL %D	28.6%	<25%	ND(0.43) J	
						N-Nitroso-di-n-butylamine	CCAL %D	31.2%	<25%	ND(0.86) J	
3D0P419	RAA11-J12-LP (8 - 10)	4/16/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	use original
						2,4,5-Trichlorophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						2,4,6-Trichlorophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						2,4-Dichlorophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						2,4-Dimethylphenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						2,4-Dinitrophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(2.2) J	
						2,6-Dichlorophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						2-Chlorophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						2-Nitrophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.86) J	
						3&4-Methylphenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.86) J	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						4-Chloro-3-Methylphenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						4-Nitrophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(2.2) J	
						Benzyl Alcohol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.86) J	
						Pentachlorophenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(2.2) J	
						Phenol	Surrogate Recovery Acid	18.0%, 21.0%	19.0% to 122.0%, 25.0% to 121.0%	ND(0.43) J	
						1,2,4,5-Tetrachlorobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,2,4-Trichlorobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,2-Dichlorobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,2-Diphenylhydrazine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						1,3,5-Trinitrobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,3-Dichlorobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,3-Dinitrobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,4-Dichlorobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1,4-Naphthoquinone	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						1-Naphthylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2,4-Dinitrotoluene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2,6-Dinitrotoluene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Acetylaminofluorene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Chloronaphthalene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Methylnaphthalene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Methylphenol	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Naphthylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Nitroaniline	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						2-Picoline	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3,3'-Dichlorobenzidine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3,3'-Dimethylbenzidine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3-Methylcholanthrene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						3-Nitroaniline	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Aminobiphenyl	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Bromophenyl-phenylether	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Chloroaniline	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						4-Chlorobenzilate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Chlorophenyl-phenylether	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Nitroaniline	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Nitroquinoline-1-oxide	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						4-Phenylenediamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						5-Nitro-o-toluidine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						7,12-Dimethylbenz(a)anthra	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						a,a'-Dimethylphenethylamin	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Acenaphthene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Acenaphthylene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.35 J	
						Acetophenone	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Aniline	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.25 J	
						Anthracene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.13 J	
						Aramite	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzidine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Benzo(a)anthracene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.43 J	
						Benzo(a)pyrene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.72 J	
						Benzo(b)fluoranthene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.61 J	
						Benzo(g,h,i)perylene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.42 J	
						Benzo(k)fluoranthene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.17 J	
						bis(2-Chloroethoxy)methan	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						bis(2-Chloroethyl)ether	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						bis(2-Chloroisopropyl)ether	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						bis(2-Ethylhexyl)phthalate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Butylbenzylphthalate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Chrysene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.48 J	
						Diallate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Dibenzo(a,h)anthracene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Dibenzofuran	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Diethylphthalate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Dimethylphthalate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Di-n-Butylphthalate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Di-n-Octylphthalate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Diphenylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Ethyl Methanesulfonate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Fluoranthene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Fluorene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorobutadiene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorocyclopentadiene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachloroethane	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachlorophene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Hexachloropropene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Indeno(1,2,3-cd)pyrene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.29 J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Isodrin	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Isophorone	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Isosafrole	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Methapyrilene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Methyl Methanesulfonate	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Naphthalene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Nitrobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosodiethylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosodimethylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitroso-di-n-butylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitroso-di-n-propylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosodiphenylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosomethylethylamine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosomorpholine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						N-Nitrosopiperidine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.11 J	
						N-Nitrosopyrrolidine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						o,o,o-Triethylphosphorothio	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						o-Toluidine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						p-Dimethylaminoazobenzer	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pentachlorobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pentachloroethane	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pentachloronitrobenzene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Phenacetin	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Phenanthrene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.18 J	
						Pronamide	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Pyrene	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	0.87 J	
						Pyridine	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Safrole	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
						Thionazin	Surrogate Recovery Base-neutral	12.0%,20.0%,9.2%	30.0% to 115.0%, 23.0% to 120.0%, 18.0% to 137.0%	R	
3D0P419	RAA11-L12 (0 - 1)	4/16/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(2.0) J	
						3&4-Methylphenol	CCAL %D	26.0%	<25%	ND(0.79) J	
						3,3'-Dimethylbenzidine	CCAL %D	47.4%	<25%	ND(0.39) J	
						4-Nitroquinoline-1-oxide	CCAL %D	29.7%	<25%	ND(0.79) J	
						Benzidine	CCAL %D	40.5%	<25%	ND(0.79) J	
						Benzyl Alcohol	CCAL %D	31.8%	<25%	ND(0.79) J	
						Ethyl Methanesulfonate	CCAL %D	46.8%	<25%	ND(0.39) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.39) J	
						Hexachlorophene	CCAL %D	31.0%	<25%	ND(0.79) J	
						Hexachloropropene	CCAL %D	28.6%	<25%	ND(0.39) J	
						N-Nitroso-di-n-butylamine	CCAL %D	31.2%	<25%	ND(0.79) J	
3D0P419	RB-041603-1	4/16/2003	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	26.4%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	45.8%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.020) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.020) J	
						N-Nitrosopyrrolidine	CCAL %D	33.7%	<25%	ND(0.010) J	
						Pentachlorobenzene	CCAL %D	40.7%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	32.9%	<25%	ND(0.010) J	
3D0P454	RAA11-DUP-15 (0 - 1)	4/17/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	43.9%	<25%	ND(0.38) J	RAA11-O13
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.76) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
3D0P454	RAA11-I13-LP (2 - 4)	4/17/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	43.9%	<25%	ND(0.39) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.78) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.39) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.78) J	
3D0P454	RAA11-K12-LP (8 - 10)	4/17/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	43.9%	<25%	ND(0.42) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.84) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.84) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.42) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.42) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.84) J	
3D0P454	RAA11-M17 (0 - 1)	4/17/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	43.9%	<25%	ND(0.38) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.76) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P454	RAA11-M17 (10 - 15)	4/17/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						1,2,4-Trichlorobenzene	MS %R	18.0%	38.0% to 107.0%	ND(0.42) J	
						1,2,4-Trichlorobenzene	MSD %R	11.0%	38.0% to 107.0%	ND(0.42) J	
						1,2,4-Trichlorobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						1,2-Dichlorobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						1,2-Diphenylhydrazine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						1,3,5-Trinitrobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						1,3-Dichlorobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						1,3-Dinitrobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						1,4-Dichlorobenzene	MS %R	34.1%	28.0% to 104.0%	ND(0.42) J	
						1,4-Dichlorobenzene	MSD %R	10.0%	28.0% to 95.0%	ND(0.42) J	
						1,4-Dichlorobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						1,4-Naphthoquinone	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						1-Naphthylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	43.9%	<25%	ND(0.42) J	
						2,4-Dinitrotoluene	MSD %R	23.0%	28.0% to 89.0%	ND(0.42) J	
						2,4-Dinitrotoluene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						2,6-Dinitrotoluene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						2-Acetylaminofluorene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						2-Chloronaphthalene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						2-Methylnaphthalene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						2-Methylphenol	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						2-Naphthylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						2-Nitroaniline	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(2.2) J	
						2-Picoline	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						3,3'-Dichlorobenzidine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						3,3'-Dimethylbenzidine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						3-Methylcholanthrene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						3-Nitroaniline	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(2.2) J	
						4-Aminobiphenyl	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						4-Bromophenyl-phenylether	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						4-Chloro-3-Methylphenol	MSD %R	20.0%	26.0% to 103.0%	ND(0.42) J	
						4-Chloroaniline	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						4-Chlorobenzilate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						4-Chlorophenyl-phenylether	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						4-Nitroaniline	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(2.2) J	
						4-Nitrophenol	MS/MSD RPD	67.0%	<50%	ND(2.2) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						4-Nitroquinoline-1-oxide	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						4-Phenylenediamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						5-Nitro-o-toluidine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						7,12-Dimethylbenz(a)anthra	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.85) J	
						a,a'-Dimethylphenethylamin	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Acenaphthene	MS %R	19.0%	31.0% to 137.0%	ND(0.42) J	
						Acenaphthene	MSD %R	12.0%	31.0% to 137.0%	ND(0.42) J	
						Acenaphthene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Acenaphthylene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Acetophenone	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Aniline	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Anthracene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Aramite	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.85) J	
						Benzidine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Benzo(a)anthracene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Benzo(a)pyrene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	0.11 J J	
						Benzo(b)fluoranthene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Benzo(g,h,i)perylene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	0.097 J J	
						Benzo(k)fluoranthene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						bis(2-Chloroethoxy)methan	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						bis(2-Chloroethyl)ether	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						bis(2-Chloroisopropyl)ether	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						bis(2-Ethylhexyl)phthalate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Butylbenzylphthalate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Chrysene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Diallate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Dibenzo(a,h)anthracene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Dibenzofuran	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Diethylphthalate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Dimethylphthalate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Di-n-Butylphthalate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Di-n-Octylphthalate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Diphenylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.42) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Ethyl Methanesulfonate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Fluoranthene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	0.20 J J	
						Fluorene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Hexachlorobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Hexachlorobutadiene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.42) J	
						Hexachlorocyclopentadiene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Hexachloroethane	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.85) J	
						Hexachlorophene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Hexachloropropene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Indeno(1,2,3-cd)pyrene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Isodrin	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Isophorone	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Isosafrole	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Methapyrilene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Methyl Methanesulfonate	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Naphthalene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Nitrobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						N-Nitrosodiethylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						N-Nitrosodimethylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						N-Nitroso-di-n-butylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						N-Nitroso-di-n-propylamine	MS %R	30.0%	41.0% to 126.0%	ND(0.42) J	
						N-Nitroso-di-n-propylamine	MSD %R	40.0%	41.0% to 102.0%	ND(0.42) J	
						N-Nitroso-di-n-propylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						N-Nitrosodiphenylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						N-Nitrosomethylethylamine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						N-Nitrosomorpholine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						N-Nitrosopiperidine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						N-Nitrosopyrrolidine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						o,o,o-Triethylphosphorothio	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						o-Toluidine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						p-Dimethylaminoazobenzer	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Pentachlorobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Pentachloroethane	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Pentachloronitrobenzene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Pentachlorophenol	MSD %R	16.0%	17.0% to 101.0%	ND(2.2) J	
						Pentachlorophenol	MS/MSD RPD	64.0%	<50%	ND(2.2) J	
						Phenacetin	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.85) J	
						Phenanthrene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Pronamide	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Pyrene	MS %R	9.0%	35.0% to 142.0%	0.24 J	
						Pyrene	MSD %R	0.0%	35.0% to 142.0%	0.24 J	
						Pyrene	MS/MSD RPD	314.0%	<50%	0.24 J	
						Pyrene	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	0.24 J	
						Pyridine	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Safrole	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
						Thionazin	Surrogate Recovery Base-neutral	21.3%,13.8%	30.0% to 115.0%, 18.0% to 137.0%	ND(0.42) J	
3D0P454	RAA11-M17 (6 - 10)	4/17/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	43.9%	<25%	ND(0.38) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.76) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
3D0P454	RAA11-O13 (0 - 1)	4/17/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	43.9%	<25%	ND(0.38) J	
						a,a'-Dimethylphenethylamin	CCAL %D	35.5%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	34.9%	<25%	ND(0.76) J	
						Ethyl Methanesulfonate	CCAL %D	34.1%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	CCAL %D	27.9%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
3D0P454	RB-041703-1	4/17/2003	Water	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	37.2%	<25%	ND(0.010) J	
						2,4-Dinitrophenol	CCAL %D	25.4%	<25%	ND(0.050) J	
						2-Acetylaminofluorene	CCAL %D	29.0%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.5%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.020) J	
						N-Nitrosomethylethylamine	CCAL %D	33.4%	<25%	ND(0.010) J	
						Pentachlorobenzene	CCAL %D	39.0%	<25%	ND(0.010) J	
						Pentachlorobenzene	CCAL %D	47.2%	<25%	ND(0.010) J	
3D0P478	RAA11-DUP-16 (0 - 1)	4/18/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	RAA11-O9
						2,4-Dinitrophenol	CCAL %D	25.4%	<25%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.986	>0.99	ND(0.38) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.5%	<25%	ND(0.76) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
						N-Nitrosomethylethylamine	CCAL %D	33.4%	<25%	ND(0.76) J	
						Pentachlorobenzene	CCAL %D	39.0%	<25%	ND(0.38) J	
3D0P478	RAA11-O11 (0 - 1)	4/18/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.8) J	
						2,4-Dinitrophenol	CCAL %D	25.4%	<25%	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.986	>0.99	ND(0.36) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.5%	<25%	ND(0.73) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						N-Nitrosomethylethylamine	CCAL %D	33.4%	<25%	ND(0.73) J	
						Pentachlorobenzene	CCAL %D	39.0%	<25%	ND(0.36) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P478	RAA11-O12 (1 - 3)	4/18/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	
						3&4-Methylphenol	CCAL %D	26.0%	<25%	ND(0.74) J	
						3,3'-Dimethylbenzidine	CCAL %D	47.4%	<25%	ND(0.37) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.986	>0.99	ND(0.37) J	
						4-Nitroquinoline-1-oxide	CCAL %D	29.7%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	40.5%	<25%	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	31.8%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	46.8%	<25%	ND(0.37) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Hexachloropropene	CCAL %D	28.6%	<25%	ND(0.37) J	
						N-Nitroso-di-n-butylamine	CCAL %D	31.2%	<25%	ND(0.74) J	
3D0P478	RAA11-O12 (3 - 6)	4/18/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Surrogate Recovery Base-neutral	22.9%,10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	use reanalysis
						1,2,4-Trichlorobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						1,2-Dichlorobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						1,2-Diphenylhydrazine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						1,3,5-Trinitrobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						1,3-Dichlorobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						1,3-Dinitrobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						1,4-Dichlorobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						1,4-Naphthoquinone	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						1-Naphthylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						2,3,4,6-Tetrachlorophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						2,4,5-Trichlorophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						2,4,6-Trichlorophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						2,4-Dichlorophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						2,4-Dimethylphenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						2,4-Dinitrophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(3.3) J	
						2,4-Dinitrotoluene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						2,6-Dichlorophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						2,6-Dinitrotoluene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						2-Acetylaminofluorene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						2-Chloronaphthalene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						2-Chlorophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						2-Methylnaphthalene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						2-Methylphenol	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						2-Naphthylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						2-Nitroaniline	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(3.3) J	
						2-Nitrophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.75) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						2-Picoline	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						3&4-Methylphenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.75) J	
						3,3'-Dichlorobenzidine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(1.3) J	
						3,3'-Dimethylbenzidine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						3-Methylcholanthrene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						3-Nitroaniline	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(3.3) J	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						4-Aminobiphenyl	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						4-Bromophenyl-phenylether	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						4-Chloro-3-Methylphenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						4-Chloroaniline	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						4-Chlorobenzilate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						4-Chlorophenyl-phenylether	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						4-Nitroaniline	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(1.9) J	
						4-Nitrophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(3.3) J	
						4-Nitroquinoline-1-oxide	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						4-Phenylenediamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						5-Nitro-o-toluidine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						7,12-Dimethylbenz(a)anthra	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Acenaphthene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Acenaphthylene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Acetophenone	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Aniline	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Anthracene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.32 J	
						Aramite	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Benzidine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(1.3) J	
						Benzo(a)anthracene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.61 J	
						Benzo(a)pyrene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.56 J	
						Benzo(b)fluoranthene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.74 J	
						Benzo(g,h,i)perylene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.36 J	
						Benzo(k)fluoranthene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.31 J	
						Benzyl Alcohol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(1.3) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						bis(2-Chloroethoxy)methan	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						bis(2-Chloroethyl)ether	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						bis(2-Chloroisopropyl)ether	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						bis(2-Ethylhexyl)phthalate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.37) J	
						Butylbenzylphthalate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Chrysene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.60 J	
						Diallate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Dibenzo(a,h)anthracene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Dibenzofuran	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Diethylphthalate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Dimethylphthalate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Di-n-Butylphthalate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Di-n-Octylphthalate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Diphenylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Ethyl Methanesulfonate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Fluoranthene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	1.3 J	
						Fluorene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.14 J	
						Hexachlorobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Hexachlorobutadiene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Hexachlorocyclopentadiene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Hexachloroethane	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Hexachlorophene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(1.3) J	
						Hexachloropropene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Indeno(1,2,3-cd)pyrene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	0.31 J	
						Isodrin	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Isophorone	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Isosafrole	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Methapyrilene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Methyl Methanesulfonate	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Naphthalene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Nitrobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						N-Nitrosodiethylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						N-Nitrosodimethylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						N-Nitroso-di-n-butylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						N-Nitroso-di-n-propylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						N-Nitrosodiphenylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						N-Nitrosomethylethylamine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						N-Nitrosomorpholine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						N-Nitrosopiperidine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						N-Nitrosopyrrolidine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						o,o,o-Triethylphosphorothio	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						o-Toluidine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						p-Dimethylaminoazobenzer	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Pentachlorobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Pentachloroethane	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Pentachloronitrobenzene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Pentachlorophenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(3.3) J	
						Phenacetin	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.75) J	
						Phenanthrene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	1.1 J	
						Phenol	Surrogate Recovery Acid	22.9%, 16.6 %	25.0% to 121.0%, 24.0% to 113.0%	ND(0.67) J	
						Pronamide	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Pyrene	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	1.1 J	
						Pyridine	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Safrole	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
						Thionazin	Surrogate Recovery Base-neutral	22.9%, 10.6%	30.0% to 115.0%, 23.0% to 120.0%	ND(0.67) J	
3D0P478	RAA11-O9 (0 - 1)	4/18/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	34.4%	<30%	ND(1.9) J	
						2,4-Dinitrophenol	CCAL %D	25.4%	<25%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.986	>0.99	ND(0.38) J	
						a,a'-Dimethylphenethylamin	CCAL %D	26.5%	<25%	ND(0.76) J	
						Hexachlorocyclopentadiene	ICAL %RSD	32.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
						N-Nitrosomethylethylamine	CCAL %D	33.4%	<25%	ND(0.76) J	
						Pentachlorobenzene	CCAL %D	39.0%	<25%	ND(0.38) J	
3D0P512	RAA11-N14 (0 - 1)	4/21/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.40) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	37.6%	<25%	ND(0.40) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	34.4%	<25%	ND(0.80) J	
						a,a'-Dimethylphenethylamin	CCAL %D	36.9%	<25%	ND(0.80) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.80) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.80) J	
						Ethyl Methanesulfonate	CCAL %D	29.6%	<25%	ND(0.40) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.40) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.80) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.40) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.80) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.40) J	
						Pentachloronitrobenzene	CCAL %D	41.8%	<25%	ND(0.80) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P538	RAA11-O15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(3.8) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(3.8) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(3.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(3.8) J	
						Aramite	CCAL %D	26.2%	<25%	ND(3.8) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(7.5) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(3.8) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(7.5) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(3.8) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(3.8) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(3.8) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(3.8) J	
3D0P538	RAA11-O17 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.38) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.38) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.77) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.77) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.77) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.38) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.77) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.77) J	
3D0P538	RAA11-O19 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.39) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.39) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.79) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.79) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.79) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.79) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.39) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.79) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	0.74 J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.79) J	
3D0P538	RAA11-O19 (1 - 3)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.39) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.39) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.79) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.79) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.79) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.79) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.39) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.79) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	0.24 J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.79) J	
3D0P538	RAA11-O19 (10 - 15)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.39) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.39) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.79) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.79) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.79) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.79) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.39) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.79) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.39) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.79) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P538	RAA11-O19 (3 - 6)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.37) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.37) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.75) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.75) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.37) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.75) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.75) J	
3D0P538	RAA11-Q15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.37) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.37) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.75) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.75) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.37) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.75) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.75) J	
3D0P538	RAA11-Q17 (0 - 1)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.40) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.40) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.80) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.80) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.80) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.80) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.40) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.80) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.40) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.80) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	0.27 J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.80) J	
3D0P538	RAA11-Q17 (1 - 3)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.38) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.38) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.76) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.76) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.76) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.38) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.76) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.76) J	
3D0P538	RAA11-Q17 (10 - 15)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.44) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.44) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.87) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.87) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.87) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.87) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.44) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.87) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.44) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.87) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.44) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.87) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P538	RAA11-Q17 (3 - 6)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.39) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.39) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.78) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.78) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	44.7%	<25%	0.28 J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.78) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.39) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.78) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.39) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.78) J	
3D0P538	RAA11-Q17 (6 - 10)	4/22/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.43) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.43) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.86) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.86) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.86) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.86) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.43) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.86) J	
						Hexachloropropene	CCAL %D	33.2%	<25%	ND(0.43) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.86) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.43) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.86) J	
3D0P570	RAA11-DUP-19 (3 - 6)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.40) J	RAA11-S15
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.40) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.81) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.81) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.81) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.81) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.40) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.81) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.40) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.81) J	
3D0P570	RAA11-Q13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.37) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.74) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.74) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.74) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.74) J	
3D0P570	RAA11-Q13 (10 - 15)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.39) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.39) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.78) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.78) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.78) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.39) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.78) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.39) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.78) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P570	RAA11-S13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.37) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.74) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.74) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.74) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.74) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.74) J	
3D0P570	RAA11-S15 (0 - 1)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.38) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.77) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.77) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.77) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.77) J	
3D0P570	RAA11-S15 (1 - 3)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.37) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.75) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.75) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.75) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.75) J	
3D0P570	RAA11-S15 (3 - 6)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.40) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.40) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.80) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.80) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.80) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.80) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.40) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.80) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.40) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.80) J	
3D0P570	RAA11-S17 (0 - 1)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.39) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.39) J	
						4-Nitrophenol	MS/MSD RPD	130.0%	<50%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.78) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.78) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.78) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.39) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.78) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.39) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.78) J	
						Pentachlorophenol	MS/MSD RPD	56.0%	<50%	ND(2.0) J	
						Phenol	MS %R	144.0%	26% to 90%	ND(0.39) J	
						Phenol	MSD %R	0.0%	26% to 90%	ND(0.39) J	
						Pyrene	MS/MSD RPD	125.0%	<50%	0.68 J	
						Pyrene	MS %R	196.0%	35% to 142%	0.68 J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P570	RAA11-S17 (1 - 3)	4/23/2003	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	32.8%	<25%	ND(0.40) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.4%	<25%	ND(0.40) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	35.1%	<25%	ND(0.80) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.0%	<25%	ND(0.80) J	
						Benzidine	CCAL %D	41.2%	<25%	ND(0.80) J	
						Benzyl Alcohol	CCAL %D	28.9%	<25%	ND(0.80) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.40) J	
						Hexachlorophene	CCAL RRF	0.026	>0.05	ND(0.80) J	
						Hexachlorophene	CCAL %D	26.5%	<25%	ND(0.80) J	
						Pentachlorobenzene	CCAL %D	37.8%	<25%	ND(0.40) J	
						Pentachloronitrobenzene	CCAL %D	45.3%	<25%	ND(0.80) J	
3D0P570	RB-042303-1	4/23/2003	Water	Tier II	Yes	2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.010) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.010) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(0.050) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.020) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(0.050) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.050) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(0.050) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(0.050) J	
						bis(2-Chloroethoxy)methan	CCAL %D	25.5%	<25%	ND(0.010) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.0060) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.020) J	
						Isophorone	CCAL %D	28.5%	<25%	ND(0.010) J	
3D0P592	RAA11-P12 (0 - 1)	4/24/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.37) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	30.0%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.74) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.74) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.74) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.74) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.74) J	
3D0P592	RAA11-R16 (0 - 1)	4/24/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	25.8%	<25%	ND(0.39) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	40.8%	<25%	ND(0.39) J	
						4-Nitrophenol	ICAL %RSD	30.0%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	31.6%	<25%	ND(0.78) J	
						a,a'-Dimethylphenethylamin	CCAL %D	30.9%	<25%	ND(0.78) J	
						Aramite	CCAL %D	26.2%	<25%	ND(0.78) J	
						Benzidine	CCAL %D	44.7%	<25%	ND(0.78) J	
						Ethyl Methanesulfonate	CCAL %D	25.8%	<25%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.78) J	
						N-Nitrosomethylethylamine	CCAL %D	39.8%	<25%	ND(0.78) J	
						Pentachlorobenzene	CCAL %D	49.7%	<25%	ND(0.39) J	
						Pentachloronitrobenzene	CCAL %D	36.2%	<25%	ND(0.78) J	
3D0P649	RAA11-Q7 (0 - 1)	4/28/2003	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	LCS %R	25.0%	40% to 105%	ND(0.36) J	
						1,4-Dichlorobenzene	LCS %R	27.7%	30% to 100%	ND(0.36) J	
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						2-Acetylaminofluorene	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	ND(0.73) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.8) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.73) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	ND(0.73) J	
						3,3'-Dimethylbenzidine	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	ND(0.36) J	
						3-Methylcholanthrene	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	ND(0.73) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.36) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.8) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						4-Nitroquinoline-1-oxide	ICAL Linear Regression	0.048	>0.05	ND(0.73) J	
						7,12-Dimethylbenz(a)anthra	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	ND(0.73) J	
						Aramite	CCAL %D	50.6%	<25%	ND(0.73) J	
						Aramite	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	ND(0.73) J	
						Benzidine	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	ND(0.73) J	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	0.23 J	
						Benzo(a)pyrene	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	0.34 J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	0.21 J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	0.21 J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	0.26 J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	ND(0.36) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.36) J	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	ND(0.36) J	
						Chrysene	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	0.31 J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	ND(0.36) J	
						Di-n-Octylphthalate	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						Hexachlorophene	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	ND(0.73) J	
						Hexachloropropene	CCAL %D	32.6%	<25%	ND(0.36) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Perylene-d12 %R	40.0%	50% to 200%	0.12 J	
						N-Nitroso-di-n-propylamine	LCS %R	43.9%	45% to 125%	ND(0.36) J	
						Pentachloroethane	CCAL %D	27.5%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	27.8%	<25%	ND(0.73) J	
						Pentachloronitrobenzene	CCAL %D	27.8%	<25%	ND(0.73) J	
						Pyrene	Internal Standard Chrysene-d12 %R	30.7%	50% to 200%	1.2 J	
3D0P649	RAA11-Q9 (0 - 1)	4/28/2003	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	LCS %R	25.0%	40% to 105%	ND(0.34) J	
						1,4-Dichlorobenzene	LCS %R	27.7%	30% to 100%	ND(0.34) J	
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.34) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.34) J	
						2-Acetylaminofluorene	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.69) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.8) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.69) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.69) J	
						3,3'-Dimethylbenzidine	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.34) J	
						3-Methylcholanthrene	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.69) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.34) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	ICAL Linear Regression	0.048	>0.05	ND(0.69) J	
						7,12-Dimethylbenz(a)anthra	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.69) J	
						Aramite	CCAL %D	50.6%	<25%	ND(0.69) J	
						Aramite	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.69) J	
						Benzidine	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.69) J	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.34) J	
						Benzo(a)pyrene	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.34) J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.34) J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.34) J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.34) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.34) J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.34) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.34) J	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.34) J	
						Chrysene	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.34) J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.34) J	
						Di-n-Octylphthalate	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.34) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.69) J	
						Hexachlorophene	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.69) J	
						Hexachloropropene	CCAL %D	32.6%	<25%	ND(0.34) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Perylene-d12 %R	49.1%	50% to 200%	ND(0.34) J	
						N-Nitroso-di-n-propylamine	LCS %R	43.9%	45% to 125%	ND(0.34) J	
						Pentachloroethane	CCAL %D	27.5%	<25%	ND(0.34) J	
						Pentachloronitrobenzene	CCAL %D	27.8%	<25%	ND(0.69) J	
						Pentachloronitrobenzene	CCAL %D	27.8%	<25%	ND(0.69) J	
						Pyrene	Internal Standard Chrysene-d12 %R	34.5%	50% to 200%	ND(0.34) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P649	RAA11-S5 (0 - 1)	4/28/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	CCAL %D	41.3%	<25%	ND(0.36) J	
						a,a'-Dimethylphenethylamin	CCAL %D	37.9%	<25%	ND(0.71) J	
						Hexachloropropene	CCAL %D	32.6%	<25%	ND(0.36) J	
						Methapyrilene	CCAL %D	36.7%	<25%	ND(0.71) J	
						N-Nitroso-di-n-propylamine	CCAL %D	27.7%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	38.0%	<25%	ND(0.36) J	
						Phenacetin	CCAL %D	27.0%	<25%	ND(0.71) J	
						Aramite	CCAL RRF	0.039	>0.05	ND(0.71) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.8) J	
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.8) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.71) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.36) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.8) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.35) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						1,2,4-Trichlorobenzene	LCS %R	25.0%	40% to 105%	ND(0.36) J	
						1,4-Dichlorobenzene	LCS %R	27.7%	30% to 100%	ND(0.36) J	
						N-Nitroso-di-n-propylamine	LCS %R	43.9%	45% to 125%	ND(0.36) J	
3D0P671	RAA11-Q10 (0 - 1)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.5%	<25%	ND(0.73) J	
						Acetophenone	CCAL %D	32.9%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						Pentachlorobenzene	CCAL %D	38.4%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	44.6%	<25%	ND(0.73) J	
						Thionazin	CCAL %D	43.2%	<25%	ND(0.36) J	
3D0P671	RAA11-Q10 (1 - 3)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.72) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.72) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.72) J	
						Hexachlorophene	CCAL %D	27.8%	<25%	ND(0.72) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.72) J	
						N-Nitrosopyrrolidine	CCAL %D	27.1%	<25%	ND(0.72) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.72) J	
3D0P671	RAA11-Q10 (3 - 6)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.5%	<25%	ND(0.74) J	
						Acetophenone	CCAL %D	32.9%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Pentachlorobenzene	CCAL %D	38.4%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	44.6%	<25%	ND(0.74) J	
						Thionazin	CCAL %D	43.2%	<25%	ND(0.36) J	
3D0P671	RAA11-Q10 (6 - 10)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.5%	<25%	ND(0.73) J	
						Acetophenone	CCAL %D	32.9%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						Pentachlorobenzene	CCAL %D	38.4%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	44.6%	<25%	ND(0.73) J	
						Thionazin	CCAL %D	43.2%	<25%	ND(0.36) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P671	RAA11-R8 (0 - 1)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.5%	<25%	ND(0.70) J	
						Acetophenone	CCAL %D	32.9%	<25%	ND(0.35) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.70) J	
						Pentachlorobenzene	CCAL %D	38.4%	<25%	ND(0.35) J	
						Pentachloronitrobenzene	CCAL %D	44.6%	<25%	ND(0.70) J	
						Thionazin	CCAL %D	43.2%	<25%	ND(0.35) J	
3D0P671	RAA11-R8 (1 - 3)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.77) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.77) J	
						Hexachlorophene	CCAL %D	27.8%	<25%	ND(0.77) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.77) J	
						N-Nitrosopyrrolidine	CCAL %D	27.1%	<25%	ND(0.77) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.77) J	
3D0P671	RAA11-R8 (10 - 15)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.1) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.1) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.5%	<25%	ND(0.82) J	
						Acetophenone	CCAL %D	32.9%	<25%	ND(0.41) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.41) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.82) J	
						Pentachlorobenzene	CCAL %D	38.4%	<25%	ND(0.41) J	
						Pentachloronitrobenzene	CCAL %D	44.6%	<25%	ND(0.82) J	
						Thionazin	CCAL %D	43.2%	<25%	ND(0.41) J	
3D0P671	RAA11-S3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.71) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.71) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						Hexachlorophene	CCAL %D	27.8%	<25%	ND(0.71) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.71) J	
						N-Nitrosopyrrolidine	CCAL %D	27.1%	<25%	ND(0.71) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.35) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.71) J	
3D0P671	RAA11-S3 (1 - 3)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						bis(2-Chloroethoxy)methan	CCAL %D	26.4%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.73) J	
3D0P671	RAA11-S3 (3 - 6)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						bis(2-Chloroethoxy)methan	CCAL %D	26.4%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.77) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.77) J	
3D0P671	RAA11-S7 (0 - 1)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						bis(2-Chloroethoxy)methan	CCAL %D	26.4%	<25%	ND(0.37) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.74) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P671	RAA11-S9 (0 - 1)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						bis(2-Chloroethoxy)methan	CCAL %D	26.4%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.72) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.72) J	
3D0P671	RAA11-U3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						bis(2-Chloroethoxy)methan	CCAL %D	26.4%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.71) J	
3D0P671	RAA11-U5 (0 - 1)	4/29/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						bis(2-Chloroethoxy)methan	CCAL %D	26.4%	<25%	ND(0.35) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.70) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.70) J	
3E0P016	RAA11-DUP-23 (3 - 6)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	RAA11-W7
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.73) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.36) J	
3E0P016	RAA11-T4 (0 - 1)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.72) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.72) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.36) J	
3E0P016	RAA11-T6 (0 - 1)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.70) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.70) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.35) J	
3E0P016	RAA11-T6 (1 - 3)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.71) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.35) J	
3E0P016	RAA11-T6 (10 - 15)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.78) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.78) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.39) J	
3E0P016	RAA11-T6 (3 - 6)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.74) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.37) J	
3E0P016	RAA11-U7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.71) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.35) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P016	RAA11-U7 (6 - 10)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.70) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.70) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.35) J	
3E0P016	RAA11-U9 (0 - 1)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.72) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.72) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.36) J	
3E0P016	RAA11-W5 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	35.1%	<25%	ND(0.71) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	30.3%	<25%	ND(0.35) J	
						2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	33.7%	<25%	ND(0.71) J	
						Benzidine	CCAL %D	25.5%	<25%	ND(0.71) J	
						Benzyl Alcohol	CCAL %D	44.1%	<25%	ND(0.71) J	
						Diallate	CCAL %D	40.1%	<25%	ND(0.71) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						N-Nitrosomethylethylamine	CCAL %D	34.5%	<25%	ND(0.71) J	
						Pentachlorobenzene	CCAL %D	37.6%	<25%	ND(0.35) J	
3E0P016	RAA11-W7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Ethyl Methanesulfonate	CCAL %D	32.2%	<25%	ND(0.35) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.71) J	
3E0P016	RAA11-W7 (1 - 3)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						Ethyl Methanesulfonate	CCAL %D	32.2%	<25%	ND(0.37) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.75) J	
3E0P016	RAA11-W7 (10 - 15)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.76) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.38) J	
3E0P016	RAA11-W7 (3 - 6)	4/30/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						2,4-Dinitrophenol	CCAL %D	39.2%	<25%	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						Ethyl Methanesulfonate	CCAL %D	32.2%	<25%	ND(0.36) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						Hexachlorophene	CCAL %D	30.2%	<25%	ND(0.73) J	
3E0P016	RB-043003-1	4/30/2003	Water	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(0.050) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	29.2%	<25%	ND(0.050) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(0.050) J	
						a,a'-Dimethylphenethylamin	CCAL %D	38.0%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.020) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-DUP-24 (0 - 1)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	RAA11-T12
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.75) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.75) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.75) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.75) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.75) J	
3E0P050	RAA11-S11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.71) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.71) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.71) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.71) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.71) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.71) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.71) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.71) J	
3E0P050	RAA11-S11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,2,4-Trichlorobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,2-Dichlorobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,2-Diphenylhydrazine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,3,5-Trinitrobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,3-Dichlorobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,3-Dinitrobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,4-Dichlorobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1,4-Naphthoquinone	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						1-Naphthylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2,3,4,6-Tetrachlorophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2,4,5-Trichlorophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2,4,6-Trichlorophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2,4-Dichlorophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2,4-Dimethylphenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2,4-Dinitrophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2,4-Dinitrotoluene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2,6-Dichlorophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2,6-Dinitrotoluene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Acetylaminofluorene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Chloronaphthalene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Chlorophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2-Methylnaphthalene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						2-Methylphenol	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Naphthylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Nitroaniline	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						2-Nitrophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						2-Picoline	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3&4-Methylphenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						3,3'-Dichlorobenzidine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3,3'-Dimethylbenzidine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3-Methylcholanthrene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						3-Nitroaniline	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						4-Aminobiphenyl	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Bromophenyl-phenylether	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Chloro-3-Methylphenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						4-Chloroaniline	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Chlorobenzilate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Chlorophenyl-phenylether	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Nitroaniline	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Nitrophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						4-Nitroquinoline-1-oxide	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						4-Phenylenediamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						5-Nitro-o-toluidine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						7,12-Dimethylbenz(a)anthra	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						a,a'-Dimethylphenethylamin	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Acenaphthene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Acenaphthylene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.074 J	
						Acetophenone	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Aniline	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Anthracene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Aramite	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Benzidine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Benzo(a)anthracene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.15 J	
						Benzo(a)pyrene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.20 J	
						Benzo(b)fluoranthene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.23 J	
						Benzo(g,h,i)perylene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Benzo(k)fluoranthene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						Benzyl Alcohol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						bis(2-Chloroethoxy)methane	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						bis(2-Chloroethyl)ether	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						bis(2-Chloroisopropyl)ether	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						bis(2-Ethylhexyl)phthalate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Butylbenzylphthalate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Chrysene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.18 J	
						Diallate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Dibenzo(a,h)anthracene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Dibenzofuran	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Diethylphthalate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Dimethylphthalate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Di-n-Butylphthalate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Di-n-Octylphthalate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Diphenylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Ethyl Methanesulfonate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Fluoranthene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.28 J	
						Fluorene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachlorobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachlorobutadiene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachlorocyclopentadiene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachloroethane	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachlorophene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Hexachloropropene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Indeno(1,2,3-cd)pyrene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.12 J	
						Isodrin	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Isophorone	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Isosafrole	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Methapyrilene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Methyl Methanesulfonate	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Naphthalene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Nitrobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosodiethylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosodimethylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
						N-Nitroso-di-n-butylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitroso-di-n-propylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosodiphenylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosomethylethylamine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosomorpholine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosopiperidine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						N-Nitrosopyrrolidine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						o,o,o-Triethylphosphorothio	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						o-Toluidine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						p-Dimethylaminoazobenzer	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachlorobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachloroethane	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachloronitrobenzene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pentachlorophenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						Phenacetin	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Phenanthrene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	0.12 J	
						Phenol	Surrogate Recovery Acid	7.3%	25.0% to 121.0%	R	
						Pronamide	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pyrene	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Pyridine	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Safrole	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
						Thionazin	Surrogate Recovery Base-neutral	5.1%, 4.0%	30.0% to 115.0%, 23.0% to 120.0%	R	
3E0P050	RAA11-S11 (10 - 15)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.39) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.79) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.79) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.79) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.79) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.39) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.79) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.79) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.79) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.39) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.39) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.79) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-S11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.76) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.76) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.76) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.76) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.76) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.76) J	
3E0P050	RAA11-T12 (0 - 1)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.75) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.75) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.75) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.75) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.75) J	
3E0P050	RAA11-T12 (1 - 3)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.1) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.42) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.1) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.84) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.84) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.84) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.84) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.42) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.84) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.84) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.84) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.42) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.42) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.84) J	
3E0P050	RAA11-T12 (3 - 6)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.75) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.75) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.75) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.75) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.75) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-T12 (6 - 10)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.76) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.76) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.76) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.76) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.76) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.76) J	
3E0P050	RAA11-U11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.73) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.73) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.73) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.73) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.73) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.73) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.73) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.36) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.36) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.73) J	
3E0P050	RAA11-U11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.75) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.75) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.75) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.75) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.75) J	
3E0P050	RAA11-U11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.37) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.75) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.75) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.75) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.75) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.75) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.75) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.37) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.37) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.75) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-U11 (6 - 10)	5/1/2003	Soil	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(2.0) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.38) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.77) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.77) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.77) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.77) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.77) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.77) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.77) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.38) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.38) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.77) J	
3E0P050	RB-050103-1 (0 - 0)	5/1/2003	Water	Tier II	Yes	2,4-Dinitrophenol	ICAL %RSD	31.5%	<30%	ND(0.050) J	
						4,6-Dinitro-2-methylphenol	CCAL %D	26.8%	<25%	ND(0.050) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	32.5%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamin	CCAL %D	60.4%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	27.3%	<25%	ND(0.020) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.020) J	
						N-Nitroso-di-n-butylamine	CCAL %D	26.1%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	27.2%	<25%	ND(0.010) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.010) J	
						Pentachlorobenzene	CCAL %D	32.3%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	26.1%	<25%	ND(0.010) J	
3E0P078	RAA11-DUP-25 (10 - 15)	5/2/2003	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	29.9%	<25%	ND(0.37) J	RAA11-W11
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.9) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.74) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.976	>0.99	ND(0.37) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Hexachloropropene	CCAL %D	49.5%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	28.2%	<25%	ND(0.74) J	
						p-Dimethylaminoazobenzen	CCAL %D	32.6%	<25%	ND(0.74) J	
						Pentachloronitrobenzene	CCAL %D	65.1%	<25%	ND(0.74) J	
						Pronamide	CCAL %D	32.3%	<25%	ND(0.37) J	
3E0P078	RAA11-W11 (0 - 1)	5/2/2003	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	29.9%	<25%	ND(0.38) J	
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.38) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.38) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.9) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.76) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.38) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.38) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.76) J	
						Hexachloropropene	CCAL %D	49.5%	<25%	ND(0.38) J	
						N-Nitrosopyrrolidine	CCAL %D	28.2%	<25%	ND(0.76) J	
						p-Dimethylaminoazobenzen	CCAL %D	32.6%	<25%	ND(0.76) J	
						Pentachloronitrobenzene	CCAL %D	65.1%	<25%	ND(0.76) J	
						Pronamide	CCAL %D	32.3%	<25%	ND(0.38) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P078	RAA11-W11 (1 - 3)	5/2/2003	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	29.9%	<25%	ND(0.37) J	
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.9) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.74) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.37) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Hexachloropropene	CCAL %D	49.5%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	28.2%	<25%	ND(0.74) J	
						p-Dimethylaminoazobenzer	CCAL %D	32.6%	<25%	ND(0.74) J	
						Pentachloronitrobenzene	CCAL %D	65.1%	<25%	ND(0.74) J	
						Pronamide	CCAL %D	32.3%	<25%	ND(0.37) J	
3E0P078	RAA11-W11 (10 - 15)	5/2/2003	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	29.9%	<25%	ND(0.37) J	
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.37) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.9) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.74) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.37) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.9) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.9) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.36) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.37) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.74) J	
						Hexachloropropene	CCAL %D	49.5%	<25%	ND(0.37) J	
						N-Nitrosopyrrolidine	CCAL %D	28.2%	<25%	ND(0.74) J	
						p-Dimethylaminoazobenzer	CCAL %D	32.6%	<25%	ND(0.74) J	
						Pentachloronitrobenzene	CCAL %D	65.1%	<25%	ND(0.74) J	
						Pronamide	CCAL %D	32.3%	<25%	ND(0.37) J	
3E0P078	RAA11-W11 (3 - 6)	5/2/2003	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	29.9%	<25%	ND(0.34) J	
						2,4-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.34) J	
						2,6-Dinitrotoluene	ICAL Linear Regression	0.987	>0.99	ND(0.34) J	
						2-Nitroaniline	ICAL Linear Regression	0.978	>0.99	ND(1.8) J	
						3,3'-Dichlorobenzidine	ICAL Linear Regression	0.985	>0.99	ND(0.69) J	
						3-Nitroaniline	ICAL Linear Regression	0.980	>0.99	ND(1.8) J	
						4,6-Dinitro-2-methylphenol	ICAL Linear Regression	0.978	>0.99	ND(0.34) J	
						4-Nitroaniline	ICAL Linear Regression	0.961	>0.99	ND(1.8) J	
						4-Nitrophenol	ICAL %RSD	32.7%	<30%	ND(1.8) J	
						bis(2-Ethylhexyl)phthalate	ICAL Linear Regression	0.987	>0.99	ND(0.34) J	
						Butylbenzylphthalate	ICAL Linear Regression	0.988	>0.99	ND(0.34) J	
						Hexachlorophene	ICAL RRF	0.029	>0.05	ND(0.69) J	
						Hexachloropropene	CCAL %D	49.5%	<25%	ND(0.34) J	
						N-Nitroso-di-n-propylamine	MS %R	14.0%	41% to 126%	ND(0.34) J	
						N-Nitroso-di-n-propylamine	MSD %R	12.0%	41% to 126%	ND(0.34) J	
						N-Nitrosopyrrolidine	CCAL %D	28.2%	<25%	ND(0.69) J	
						p-Dimethylaminoazobenzer	CCAL %D	32.6%	<25%	ND(0.69) J	
						Pentachloronitrobenzene	CCAL %D	65.1%	<25%	ND(0.69) J	
						Pronamide	CCAL %D	32.3%	<25%	ND(0.34) J	
3E0P078	RB-050203-1	5/3/2003	Water	Tier II	Yes	4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(0.050) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.010) J	
						Ethyl Methanesulfonate	CCAL %D	38.5%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.010) J	
						Hexachlorophene	CCAL RRF	0.029	>0.05	ND(0.020) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.010) J	
3E0P080	TRIP BLANK	5/3/2003	Water	Tier II	Yes	4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(0.050) J	
						Diallate	CCAL %D	40.9%	<25%	ND(0.010) J	
						Ethyl Methanesulfonate	CCAL %D	38.5%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.010) J	
						Hexachlorophene	CCAL RRF	0.029	>0.05	ND(0.020) J	
						o-Toluidine	CCAL %D	35.6%	<25%	ND(0.010) J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P142	RAA11-P8 (0 - 1)	5/6/2003	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	35.1%	<25%	ND(0.72) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	30.3%	<25%	ND(0.36) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	33.7%	<25%	ND(0.72) J	
						Benzidine	CCAL %D	25.5%	<25%	ND(0.72) J	
						Benzyl Alcohol	CCAL %D	44.1%	<25%	ND(0.72) J	
						Diallate	CCAL %D	40.1%	<25%	ND(0.72) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.36) J	
						Hexachlorophene	CCAL RRF	0.029	>0.05	ND(0.72) J	
						N-Nitrosomethylethylamine	CCAL %D	34.5%	<25%	ND(0.72) J	
						Pentachlorobenzene	CCAL %D	37.6%	<25%	ND(0.36) J	
3E0P142	RAA11-T10 (0 - 1)	5/6/2003	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	35.1%	<25%	ND(0.72) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	30.3%	<25%	ND(0.47) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(2.3) J	
						a,a'-Dimethylphenethylamin	CCAL %D	33.7%	<25%	ND(0.72) J	
						Benzidine	CCAL %D	25.5%	<25%	ND(0.94) J	
						Benzyl Alcohol	CCAL %D	44.1%	<25%	ND(0.94) J	
						Diallate	CCAL %D	40.1%	<25%	ND(0.72) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.47) J	
						Hexachlorophene	CCAL RRF	0.029	>0.05	ND(0.94) J	
						N-Nitrosomethylethylamine	CCAL %D	34.5%	<25%	ND(0.72) J	
						Pentachlorobenzene	CCAL %D	37.6%	<25%	ND(0.47) J	
3E0P142	RAA11-T2 (0 - 1)	5/6/2003	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	35.1%	<25%	ND(0.71) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	30.3%	<25%	ND(0.35) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	33.7%	<25%	ND(0.71) J	
						Benzidine	CCAL %D	25.5%	<25%	ND(0.71) J	
						Benzyl Alcohol	CCAL %D	44.1%	<25%	ND(0.71) J	
						Diallate	CCAL %D	40.1%	<25%	ND(0.71) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	CCAL RRF	0.029	>0.05	ND(0.71) J	
						N-Nitrosomethylethylamine	CCAL %D	34.5%	<25%	ND(0.71) J	
						Pentachlorobenzene	CCAL %D	37.6%	<25%	ND(0.35) J	
3E0P181	RAA11-R6 (0 - 1)	5/7/2003	Soil	Tier II	Yes	1,4-Naphthoquinone	CCAL %D	35.1%	<25%	ND(0.70) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	30.3%	<25%	ND(0.35) J	
						4-Nitrophenol	ICAL %RSD	42.3%	<30%	ND(1.8) J	
						a,a'-Dimethylphenethylamin	CCAL %D	33.7%	<25%	ND(0.70) J	
						Benzidine	CCAL %D	25.5%	<25%	ND(0.70) J	
						Benzyl Alcohol	CCAL %D	44.1%	<25%	ND(0.70) J	
						Diallate	CCAL %D	40.1%	<25%	ND(0.70) J	
						Hexachlorocyclopentadiene	ICAL %RSD	34.7%	<30%	ND(0.35) J	
						Hexachlorophene	CCAL RRF	0.029	>0.05	ND(0.70) J	
						N-Nitrosomethylethylamine	CCAL %D	34.5%	<25%	ND(0.70) J	
						Pentachlorobenzene	CCAL %D	37.6%	<25%	ND(0.35) J	
PCDDs/PCDFs											
3C0P589	RAA11-D19 (0 - 1)	3/25/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000011)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000030)	
3C0P589	RAA11-F12 (0 - 1)	3/25/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000036 QJ	
						1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000062)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000015)	
						1,2,3,4,7,8-HxCDF	Method Blank	-	-	ND(0.0000047)	
3C0P589	RAA11-H15 (0 - 1)	3/25/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000038)	
3C0P589	RAA11-M10 (10 - 15)	3/25/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00055 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00050 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000034 QJ	
3C0P589	RAA11-M10 (3 - 6)	3/25/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.00000049)	
3C0P589	RB-032503-1	3/25/2003	Soil	Tier II	No						
3C0P622	RAA11-DUP-1 (3 - 6)	3/26/2003	Soil	Tier II	Yes	HxCDFs (total)	Field Duplicate RPD (Soil)	54.5%	<50%	0.00098 J	RAA11-I11
						TCDDs (total)	Field Duplicate RPD (Soil)	90.1%	<50%	0.0000066 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	66.7%	<50%	0.00046 J	
						P CDFs (total)	Field Duplicate RPD (Soil)	69.7%	<50%	0.00089 J	
3C0P622	RAA11-I11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.00000061)	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000027)	
						HpCDDs (total)	Method Blank	-	-	ND(0.00000061)	
						OCDD	Method Blank	-	-	ND(0.0000039)	
						TCDFs (total)	Method Blank	-	-	ND(0.00000027)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3C0P622	RAA11-I11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.00000070)	
						1,2,3,7,8-PeCDD	Method Blank	-	-	ND(0.0000034)	
						HpCDDs (total)	Method Blank	-	-	ND(0.00000070)	
						OCDD	Method Blank	-	-	ND(0.0000059)	
						PeCDDs (total)	Method Blank	-	-	ND(0.0000034)	
3C0P622	RAA11-I11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	HxCDFs (total)	Field Duplicate RPD (Soil)	54.5%	<50%	0.00056 J	
						TCDDs (total)	Field Duplicate RPD (Soil)	90.1%	<50%	0.0000025 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	66.7%	<50%	0.00023 J	
						PeCDFs (total)	Field Duplicate RPD (Soil)	69.7%	<50%	0.00043 UJ	
3C0P622	RAA11-K11 (0 - 1)	3/26/2003	Soil	Tier II	No						
3C0P622	RAA11-K11 (1 - 3)	3/26/2003	Soil	Tier II	No						
3C0P622	RAA11-K11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00024 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00015 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000016 QJ	
						HxCDFs (total)	Quantitative interference	-	-	0.00030 QJ	
						1,2,3,7,8,9-HxCDF	Quantitative interference	-	-	0.0000014 QJ	
						1,2,3,7,8,9-HxCDD	Quantitative interference	-	-	0.0000031 QJ	
						1,2,3,7,8,9-HxCDF	Method Blank	-	-	ND(0.0000014) QJ	
						PeCDDs (total)	Method Blank	-	-	ND(0.0000016) QJ	
3C0P622	RAA11-M11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000015)	
3C0P673	RAA11-E13 (0 - 1)	3/28/2003	Soil	Tier II	No	HxCDDs (total)	Quantitative interference	-	-	0.000011 QJ	
3C0P673	RAA11-E13 (6 - 10)	3/28/2003	Soil	Tier II	Yes	HpCDDs (total)	Quantitative interference	-	-	0.000039 QJ	
						1,2,3,4,7,8,9-HpCDF	Quantitative interference	-	-	ND(0.000015) QJ	
3C0P673	RAA11-E15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00010 QJ	
3C0P673	RAA11-E15 (1 - 3)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G13 (0 - 1)	3/28/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000019 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000010 QJ	
3C0P673	RAA11-G13 (10 - 15)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G13 (3 - 6)	3/28/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00087 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00061 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000020 QJ	
3C0P673	RAA11-G15 (0 - 1)	3/28/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.000012 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000011 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000022 QJ	
3C0P673	RAA11-G15 (1 - 3)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G15 (3 - 6)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G15 (6 - 10)	3/28/2003	Soil	Tier II	No						
3D0P001	RAA11-C17 (0 - 1)	3/31/2003	Soil	Tier II	No						
3D0P001	RAA11-C19 (0 - 1)	3/31/2003	Soil	Tier II	No						
3D0P001	RAA11-D17 (0 - 1)	3/31/2003	Soil	Tier II	Yes	HxCDDs (total)	Field Duplicate RPD (Soil)	57.1%	<50%	0.000015 J	
						HpCDFs (total)	Field Duplicate RPD (Soil)	162.0%	<50%	0.000081 J	
						HpCDDs (total)	Field Duplicate RPD (Soil)	142.9%	<50%	0.00012 J	
						OCDD	Field Duplicate RPD (Soil)	161.8%	<50%	0.00054 J	
3D0P001	RAA11-D17 (10 - 15)	3/31/2003	Soil	Tier II	No						
3D0P001	RAA11-DUP-5 (0 - 1)	3/31/2003	Soil	Tier II	Yes	HxCDDs (total)	Field Duplicate RPD (Soil)	57.1%	<50%	0.000027 J	RAA11-D17
						HpCDFs (total)	Field Duplicate RPD (Soil)	162.0%	<50%	0.0000085 J	
						HpCDDs (total)	Field Duplicate RPD (Soil)	142.9%	<50%	0.00002 J	
						OCDD	Field Duplicate RPD (Soil)	161.8%	<50%	0.000057 J	
3D0P001	RAA11-E17 (0 - 1)	3/31/2003	Soil	Tier II	No						
3D0P001	RB-033103-1	3/31/2003	Water	Tier II	No						
3D0P022	RAA11-C21 (0 - 1)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000061 QJ	
3D0P022	RAA11-C21 (10 - 15)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-D24 (0 - 1)	4/1/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000069)	
3D0P022	RAA11-E18 (1 - 3)	4/1/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000057)	
3D0P022	RAA11-E18 (6 - 10)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00058 QJ	
3D0P022	RAA11-E19 (0 - 1)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000010 QJ	
						1,2,3,4,7,8-HxCDD	Internal standard quantitative interferen	-	-	ND(0.0000024) J	
						1,2,3,6,7,8-HxCDD	Internal standard quantitative interferen	-	-	0.0000011 J	
						1,2,3,7,8,9-HxCDD	Internal standard quantitative interferen	-	-	ND(0.0000014) XJ	
						HxCDDs (total)	Internal standard quantitative interferen	-	-	0.0000042 J	
						OCDD	Method Blank	-	-	ND(0.000046)	
3D0P022	RAA11-E19 (3 - 6)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000032 QJ	
3D0P022	RAA11-E21 (0 - 1)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E21 (1 - 3)	4/1/2003	Soil	Tier II	No						

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P022	RAA11-E21 (3 - 6)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000031 QJ	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000017)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000030)	
						OCDD	Method Blank	-	-	ND(0.000059)	
3D0P022	RAA11-E25 (0 - 1)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00016 QJ	
3D0P022	RAA11-E25 (1 - 3)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00016 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000013 QJ	
3D0P022	RAA11-F21 (0 - 1)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-F21 (10 - 15)	4/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-		
						PeCDDs (total)	Quantitative interference	-	-	0.00012 QJ	
3D0P063	RAA11-C23 (0 - 1)	4/2/2003	Soil	Tier II	Yes	PeCDFs (total)				0.00034 QJ	
3D0P063	RAA11-C25 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-C25 (1 - 3)	4/2/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.0015 QIJ	
						TCDDs (total)	Quantitative interference	-	-	0.000023 QJ	
3D0P063	RAA11-C25 (10 - 15)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-C25 (3 - 6)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-D26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.0031 QJ	
						1,2,3,7,8-PeCDD	Quantitative interference	-	-	0.000024 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.00012 QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.00067 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.00043 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0047 QJ	
						TCDDs (total)	Quantitative interference	-	-	0.00016 QJ	
3D0P063	RAA11-E23 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-E25 (6 - 10)	4/2/2003	Soil	Tier II	Yes	PeCDFs (total)	Method Blank	-	-	ND(0.0000033)	
3D0P063	RAA11-E27 (0 - 1)	4/2/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00026 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00029 QJ	
3D0P063	RAA11-F26 (0 - 1)	4/2/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00038 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00059 QJ	
3D0P063	RAA11-G25 (0 - 1)	4/2/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00078 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.00047 QJ	
3D0P063	RAA11-G25 (10 - 15)	4/2/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.0014 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0010 QJ	
3D0P063	RAA11-G25 (6 - 10)	4/2/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.0041 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.0028 QJ	
3D0P106	RAA11-DUP-7 (3 - 6)	4/3/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Quantitative interference	-	-	ND(0.000010) XQJ	RAA11-G27
						TCDFs (total)	Quantitative interference	-	-	0.00043 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00068 QJ	
						1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	ND(0.0000014) XJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	0.0000099 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	70.0%	<50%	0.000027 J	
3D0P106	RAA11-G27 (0 - 1)	4/3/2003	Soil	Tier II	No						
3D0P106	RAA11-G27 (1 - 3)	4/3/2003	Soil	Tier II	No						
3D0P106	RAA11-G27 (3 - 6)	4/3/2003	Soil	Tier II	Yes	2,3,7,8-TCDD	Quantitative interference	-	-	ND(0.0000012) QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000012 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00068 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.00034 QJ	
						1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	ND(0.0000026) XJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	0.000012 QJ	
						HxCDDs (total)	Field Duplicate RPD (Soil)	70.0%	<50%	0.000013 J	
3D0P106	RAA11-I24 (1 - 3)	4/3/2003	Soil	Tier II	No						
3D0P106	RAA11-I24 (3 - 6)	4/3/2003	Soil	Tier II	No						
3D0P106	RAA11-I24 (6 - 10)	4/3/2003	Soil	Tier II	Yes	HxCDFs (total)	Method Blank	-	-	ND(0.0000012)	
3D0P106	RAA11-I25 (0 - 1)	4/3/2003	Soil	Tier II	No						
3D0P106	RAA11-K23 (0 - 1)	4/3/2003	Soil	Tier II	No						
3D0P106	RAA11-K23 (1 - 3)	4/3/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000087 QJ	
						1,2,3,7,8-PeCDD	Quantitative interference	-	-	0.0000022 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000013 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0011 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.00031 QJ	
						1,2,3,4,7,8-HxCDF	Quantitative interference	-	-	0.000018 QJ	
						1,2,3,4,7,8-HxCDD	Internal standard quantitative interferen	-	-	ND(0.0000027) J	
						1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	0.0000022 QJ	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000087 QJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	0.000013 QJ	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.0011 QJ	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P106	RAA11-K23 (10 - 15)	4/3/2003	Soil	Tier II	No						
3D0P106	RAA11-K23 (3 - 6)	4/3/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00026 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000077 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000056 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00033 QJ	
						1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	ND(0.0000086) XJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	0.0000056 QJ	
3D0P106	RAA11-M21 (0 - 1)	4/3/2003	Soil	Tier II	Yes	1,2,3,6,7,8-HxCDF	Method Blank	-	-	0.0000051 J	
						2,3,7,8-TCDF	Method Blank	-	-	0.0000041 J	
3D0P106	RB-040303-1	4/3/2003	Soil	Tier II	No						
3D0P160	RAA11-Q11 (0 - 1)	4/4/2003	Soil	Tier II	No						
3D0P224	RAA11-DUP-8 (0 - 1)	4/8/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000054)	RAA11-H20
						HpCDFs (total)	Field Duplicate RPD (Soil)	76.6%	<50%	0.0000074 J	
						PeCDFs (total)	Field Duplicate RPD (Soil)	59.3%	<50%	0.0000032 J	
3D0P224	RAA11-G21 (0 - 1)	4/8/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	0.0000018 QJ	
3D0P224	RAA11-G21 (6 - 10)	4/8/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000065 QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.000027 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000014 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00031 QJ	
						TCDDs (total)	Quantitative interference	-	-	ND(0.0000021) QJ	
						TCDFs (total)	Quantitative interference	-	-	0.00020 QJ	
						1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	ND(0.0000026) XJ	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000065 QJ	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.000027 QJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	0.000014 QJ	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.00031 QJ	
3D0P224	RAA11-G23 (0 - 1)	4/8/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	ND(0.0000031) QJ	
						OCDD	Method Blank	-	-	ND(0.000044)	
3D0P224	RAA11-H18 (0 - 1)	4/8/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	ND(0.0000031) QJ	
						PeCDDs (total)	Quantitative interference	-	-	ND(0.0000033) QJ	
						HxCDFs (total)	Quantitative interference	-	-	0.0000034 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0000012 QJ	
						TCDDs (total)	Quantitative interference	-	-	ND(0.0000022) QJ	
						TCDFs (total)	Quantitative interference	-	-	ND(0.0000036) QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	ND(0.0000011) XQJ	
						OCDD	Method Blank	-	-	ND(0.000042)	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	ND(0.0000027) J	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	ND(0.0000011) XQJ	
						2,3,7,8-TCDD	Internal standard quantitative interferen	-	-	ND(0.0000022) J	
						2,3,7,8-TCDF	Internal standard quantitative interferen	-	-	ND(0.0000036) J	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.0000012 QJ	
						TCDFs (total)	Internal standard quantitative interferen	-	-	ND(0.0000036) QJ	
3D0P224	RAA11-H18 (6 - 10)	4/8/2003	Soil	Tier II	Yes	HxCDDs (total)	Quantitative interference	-	-	0.0000067 QJ	
						PeCDDs (total)	Quantitative interference	-	-	ND(0.0000055) QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00017 QJ	
						1,2,3,4,7,8-HxCDD	Internal standard quantitative interferen	-	-	ND(0.0000075) J	
						1,2,3,6,7,8-HxCDD	Internal standard quantitative interferen	-	-	ND(0.0000074) J	
						1,2,3,7,8,9-HxCDD	Internal standard quantitative interferen	-	-	ND(0.0000076) J	
						1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	ND(0.0000055) J	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	ND(0.0000029) XQJ	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	ND(0.000011) XJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	ND(0.0000055) QJ	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.00017 QJ	
3D0P224	RAA11-H20 (0 - 1)	4/8/2003	Soil	Tier II	Yes	HpCDFs (total)	Field Duplicate RPD (Soil)	76.6%	<50%	0.0000033 J	
						PeCDFs (total)	Field Duplicate RPD (Soil)	59.3%	<50%	0.0000059 J	
3D0P224	RAA11-J22 (0 - 1)	4/8/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	0.0000035 QJ	
3D0P224	RAA11-K24 (0 - 1)	4/8/2003	Soil	Tier II	No						
3D0P224	RB-040703-1	4/7/2003	Water	Tier II	No						
3D0P265	RAA11-I21 (0 - 1)	4/9/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000046)	
3D0P265	RAA11-I23 (0 - 1)	4/9/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000000013)	
3D0P265	RAA11-I23 (10 - 15)	4/9/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	0.000028 QJ	
3D0P265	RAA11-K19 (0 - 1)	4/9/2003	Soil	Tier II	No						
3D0P265	RAA11-K21 (0 - 1)	4/9/2003	Soil	Tier II	No						
3D0P265	RAA11-M19 (0 - 1)	4/9/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.0031 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000099 QJ	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P294	RAA11-DUP-10 (10 - 15)	4/10/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00074 QJ	RAA11-I19
						2,3,7,8-TCDF	Field Duplicate RPD (Soil)	82.4%	<50%	0.000030 YJ	
						1,2,3,4,7,8-HxCDF	Field Duplicate RPD (Soil)	69.4%	<50%	0.000032 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	75.6%	<50%	0.000014 J	
3D0P294	RAA11-I15 (0 - 1)	4/10/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	ND(0.000044) QJ	
3D0P294	RAA11-I17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000039 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000023 QJ	
						2,3,4,6,7,8-HxCDF	Quantitative interference	-	-	0.0000035 QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.0000054 QJ	
						HxCDFs (total)	Quantitative interference	-	-	0.000018 QJ	
3D0P294	RAA11-I19 (0 - 1)	4/10/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000076)	
						OCDD	Method Blank	-	-	ND(0.000053)	
3D0P294	RAA11-I19 (1 - 3)	4/10/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000070)	
3D0P294	RAA11-I19 (10 - 15)	4/10/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00095 QJ	
						2,3,7,8-TCDF	Field Duplicate RPD (Soil)	82.4%	<50%	0.000072 YJ	
						1,2,3,4,7,8-HxCDF	Field Duplicate RPD (Soil)	69.4%	<50%	0.000066 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	75.6%	<50%	0.000031 J	
3D0P294	RAA11-I19 (3 - 6)	4/10/2003	Soil	Tier II	Yes	HxCDFs (total)	Quantitative interference	-	-	0.00013 QJ	
3D0P294	RAA11-I19 (6 - 10)	4/10/2003	Soil	Tier II	Yes	HxCDFs (total)	Quantitative interference	-	-	0.00051 QJ	
3D0P294	RAA11-K17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	0.000030 QJ	
3D0P294	RAA11-K17 (6 - 10)	4/10/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000030)	
						1,2,3,7,8,9-HxCDD	Quantitative interference	-	-	0.0000022 QJ	
						1,2,3,7,8-PeCDD	Quantitative interference	-	-	ND(0.0000027) QJ	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000020 J	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000020) J	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000026 QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.0000026 QJ	
						2,3,7,8-TCDF	Internal standard quantitative interferen	-	-	ND(0.0000020) J	
						HpCDDs (total)	Quantitative interference	-	-	0.0000097 QJ	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000030)	
						HxCDDs (total)	Quantitative interference	-	-	0.0000022 QJ	
						OCDD	Method Blank	-	-	ND(0.000019)	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.000013 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000013 QJ	
						TCDFs (total)	Internal standard quantitative interferen	-	-	0.0000010 QJ	
						TCDFs (total)	Method Blank	-	-	ND(0.0000010) QJ	
						TCDFs (total)	Quantitative interference	-	-	0.0000010 QJ	
3D0P294	RB-041003-1	4/10/2003	Soil	Tier II	No						
3D0P350	RAA11-J17 (1 - 3)	4/14/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	0.0000086 QJ	
						OCDF	Method Blank	-	-	ND(0.000086)	
3D0P350	RAA11-J18 (0 - 1)	4/14/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.0017 QJ	
						TCDDs (total)	Quantitative interference	-	-	0.0000047 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0029 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000012 QJ	
						HxCDFs (total)	Quantitative interference	-	-	0.0022 QJ	
						2,3,7,8-TCDD	Quantitative interference	-	-	ND(0.00000041) XQJ	
						1,2,3,7,8,9-HxCDF	Quantitative interference	-	-	0.000023 QJ	
						2,3,7,8-TCDD	Internal standard quantitative interferen	-	-	ND(0.00000041) XQJ	
						TCDDs (total)	Internal standard quantitative interferen	-	-	0.0000047 QJ	
						TCDFs (total)	Internal standard quantitative interferen	-	-	0.0017 QJ	
3D0P350	RAA11-L18 (1 - 3)	4/14/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000034 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.00000020 QJ	
						1,2,3,6,7,8-HxCDD	Method Blank	-	-	ND(0.00000052)	
						1,2,3,7,8,9-HxCDD	Method Blank	-	-	ND(0.00000050)	
3D0P350	RAA11-M15 (0 - 1)	4/14/2003	Soil	Tier II	Yes	1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000041)	
3D0P370	RAA11-J16 (3 - 6)	4/15/2003	Soil	Tier II	Yes	2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.000019 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000018 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00015 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.00012 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	ND(0.0000057) XQJ	
						HpCDDs (total)	Method Blank	-	-	ND(0.000074)	
						OCDF	Method Blank	-	-	ND(0.000048)	

TABLE C-1
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ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P370	RAA11-K13 (0 - 1)	4/15/2003	Soil	Tier II	Yes	TCDDs (total)	Quantitative interference	-	-	ND(0.0000023) QJ	
						PeCDDs (total)	Quantitative interference	-	-	ND(0.0000026) QJ	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000057)	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000061)	
						HxCDDs (total)	Method Blank	-	-	ND(0.0000019)	
						OCDD	Method Blank	-	-	ND(0.000079)	
						OCDF	Method Blank	-	-	ND(0.000015)	
3D0P370	RAA11-K15 (0 - 1)	4/15/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.000068 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000078 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000019 QJ	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000042)	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000036)	
						HxCDDs (total)	Method Blank	-	-	ND(0.0000037)	
						OCDF	Method Blank	-	-	ND(0.000020)	
3D0P370	RAA11-K15 (10 - 15)	4/15/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	0.0000032 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00020 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.000080 QJ	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000057)	
						1,2,3,7,8,9-HxCDD	Method Blank	-	-	ND(0.0000019)	
						1,2,3,7,8,9-HxCDF	Method Blank	-	-	ND(0.0000018)	
						OCDF	Method Blank	-	-	ND(0.000038)	
3D0P370	RAA11-M13 (0 - 1)	4/15/2003	Soil	Tier II	No						
3D0P370	RAA11-M13 (6 - 10)	4/15/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.000048 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	ND(0.0000019) XQJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000015 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000094 QJ	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000068)	
						HxCDDs (total)	Method Blank	-	-	ND(0.0000033)	
						OCDF	Method Blank	-	-	ND(0.000031)	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	ND(0.0000019) XQJ	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.000010 J	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.000094 QJ	
3D0P419	RAA11-I13 (0 - 1)	4/16/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.0024 QIJ	
						TCDDs (total)	Quantitative interference	-	-	0.000067 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0030 QIJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000047 QJ	
						HxCDFs (total)	Quantitative interference	-	-	0.0033 QJ	
						HxCDDs (total)	Quantitative interference	-	-	0.00024 QJ	
						2,3,7,8-TCDD	Quantitative interference	-	-	0.0000027 QJ	
						1,2,3,7,8-PeCDD	Quantitative interference	-	-	ND(0.000017) XQJ	
						1,2,3,7,8,9-HxCDD	Quantitative interference	-	-	0.000014 QJ	
3D0P419	RAA11-L12 (0 - 1)	4/16/2003	Soil	Tier II	No						
3D0P454	RAA11-DUP-15 (0 - 1)	4/17/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000044)	RAA11-O13
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000030)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.00000079)	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.0000018)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000082)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000030)	
						OCDD	Method Blank	-	-	ND(0.000032)	
						HpCDDs (total)	Field Duplicate RPD (Soil)	78.0%	<50%	0.0000082 J	
3D0P454	RAA11-M17 (0 - 1)	4/17/2003	Soil	Tier II	Yes	1,2,3,4,7,8-HxCDD	Method Blank	-	-	ND(0.0000059)	
						1,2,3,6,7,8-HxCDD	Method Blank	-	-	ND(0.0000077)	
						1,2,3,7,8,9-HxCDD	Method Blank	-	-	ND(0.0000072)	
3D0P454	RAA11-M17 (10 - 15)	4/17/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.0025 QJ	
						1,2,3,6,7,8-HxCDD	Method Blank	-	-	ND(0.000011)	
						1,2,3,7,8,9-HxCDD	Method Blank	-	-	ND(0.000010)	

TABLE C-1
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ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P454	RAA11-M17 (6 - 10)	4/17/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.000021 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000028 QJ	
						2,3,7,8-TCDF	Quantitative interference	-	-	ND(0.0000047) XQJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.0000041 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000029 QJ	
						1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	ND(0.0000027) J	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000041 QJ	
						2,3,7,8-TCDD	Internal standard quantitative interferen	-	-	ND(0.0000015) J	
						2,3,7,8-TCDF	Internal standard quantitative interferen	-	-	ND(0.0000047) XQJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	ND(0.0000027) J	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.000028 QJ	
						TCDDs (total)	Internal standard quantitative interferen	-	-	ND(0.0000040) J	
						TCDFs (total)	Internal standard quantitative interferen	-	-	0.000021 Q J	
3D0P454	RAA11-O13 (0 - 1)	4/17/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	ND(0.0000021) QJ	
						1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000036)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000023)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000073)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000017)	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.0000018)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000036)	
						HxCDDs (total)	Method Blank	-	-	ND(0.00000087)	
						OCDD	Method Blank	-	-	ND(0.000029)	
						OCDF	Method Blank	-	-	ND(0.0000031)	
						HpCDDs (total)	Field Duplicate RPD (Soil)	78.0%	<50%	0.0000036 J	
3D0P454	RB-041703-1	4/17/2003	Water	Tier II	No						
3D0P478	RAA11-O11 (0 - 1)	4/18/2003	Soil	Tier II	No						
3D0P478	RAA11-O12 (1 - 3)	4/18/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000062)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000070)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000036)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000062)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000070)	
						HxCDFs (total)	Method Blank	-	-	ND(0.000021)	
						OCDD	Method Blank	-	-	ND(0.000048)	
						PeCDFs (total)	Method Blank	-	-	ND(0.000030)	
						TCDFs (total)	Method Blank	-	-	ND(0.0000093)	
3D0P478	RAA11-O12 (3 - 6)	4/18/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000023)	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.0000088)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000025)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000022)	
						OCDF	Method Blank	-	-	ND(0.000039)	
3D0P478	RAA11-O9 (0 - 1)	4/18/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000034 QJ	
						1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000081)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.000016)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000017)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000016)	
						OCDD	Method Blank	-	-	ND(0.000053)	
						TCDFs (total)	Method Blank	-	-	ND(0.0000091)	
3D0P512	RAA11-N14 (0 - 1)	4/21/2003	Soil	Tier II	Yes	1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000042)	
3D0P538	RAA11-O15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.0000043 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000025 QJ	
						2,3,4,7,8-PeCDF	Method Blank	-	-		
3D0P538	RAA11-O17 (0 - 1)	4/22/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000070 QJ	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-		
3D0P538	RAA11-O19 (0 - 1)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O19 (1 - 3)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O19 (10 - 15)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O19 (3 - 6)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q15 (0 - 1)	4/22/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000047 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.000027 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000047 QJ	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000022)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000051)	
3D0P538	RAA11-Q17 (0 - 1)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q17 (1 - 3)	4/22/2003	Soil	Tier II	No						

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P538	RAA11-Q17 (10 - 15)	4/22/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.019 QIJ	
						TCDDs (total)	Quantitative interference	-	-	0.00044 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.039 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0010 QJ	
						HpCDFs (total)	Quantitative interference	-	-	0.015 QJ	
						HpCDDs (total)	Quantitative interference	-	-	0.0021 QJ	
						1,2,3,4,6,7,8-HpCDF	Quantitative interference	-	-	0.0052 QJ	
						1,2,3,4,6,7,8-HpCDF	Internal standard quantitative interferen	-	-	0.0052 QJ	
						1,2,3,4,7,8,9-HpCDF	Internal standard quantitative interferen	-	-	0.00093 J	
						2,3,7,8-TCDD	Internal standard quantitative interferen	-	-	0.000023 J	
						2,3,7,8-TCDF	Internal standard quantitative interferen	-	-	0.00042 YJ	
						HpCDFs (total)	Internal standard quantitative interferen	-	-	0.015 QJ	
						TCDDs (total)	Internal standard quantitative interferen	-	-	0.00044 QJ	
						TCDFs (total)	Internal standard quantitative interferen	-	-	0.019 QIJ	
3D0P538	RAA11-Q17 (3 - 6)	4/22/2003	Soil	Tier II	Yes	1,2,3,6,7,8-HxCDD	Method Blank	-	-	ND(0.0000012)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000060)	
3D0P538	RAA11-Q17 (6 - 10)	4/22/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.0032 QIJ	
						TCDDs (total)	Quantitative interference	-	-	0.000063 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0079 QIJ	
3D0P570	RAA11-DUP-19 (3 - 6)	4/23/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.0018 QJ	RAA11-S15
						HpCDDs (total)	Field Duplicate RPD (Soil)	142.9%	<50%	0.000060 J	
						HpCDFs (total)	Field Duplicate RPD (Soil)	195.9%	<50%	0.00034 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	154.4%	<50%	0.000014 J	
						HxCDFs (total)	Field Duplicate RPD (Soil)	194.6%	<50%	0.0019 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	184.4%	<50%	0.00084 IJ	
						PeCDFs (total)	Field Duplicate RPD (Soil)	195.2%	<50%	0.0018 QJ	
3D0P570	RAA11-Q13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	OCDF	LCS %R	131.0%	70% to 130%	0.0000061 J	
3D0P570	RAA11-Q13 (10 - 15)	4/23/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00014 IQJ	
						HxCDFs (total)	Quantitative interference	-	-	0.00010 QJ	
						1,2,3,7,8,9-HxCDF	Quantitative interference	-	-	0.0000015 QJ	
3D0P570	RAA11-S13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00012 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000014 QJ	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000023)	
3D0P570	RAA11-S15 (0 - 1)	4/23/2003	Soil	Tier II	No						
3D0P570	RAA11-S15 (1 - 3)	4/23/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00080 QJ	
						HxCDFs (total)	Quantitative interference	-	-	0.00039 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.0017 IQJ	
						1,2,3,7,8,9-HxCDF	Quantitative interference	-	-	0.0000051 QJ	
						OCDD	Method Blank	-	-	ND(0.000043)	
3D0P570	RAA11-S15 (3 - 6)	4/23/2003	Soil	Tier II	Yes	HxCDDs (total)	Quantitative interference	-	-	0.0000018 QJ	
						1,2,3,7,8,9-HxCDD	Quantitative interference	-	-	ND(0.0000029) QJ	
						HxCDFs (total)	Quantitative interference	-	-	0.000026 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000022 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.000034 IQJ	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000017)	
						OCDD	Method Blank	-	-	ND(0.000026)	
						HpCDDs (total)	Field Duplicate RPD (Soil)	142.9%	<50%	0.000010 J	
						HpCDFs (total)	Field Duplicate RPD (Soil)	195.9%	<50%	0.0000035 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	154.4%	<50%	0.0000018 QJ	
						HxCDFs (total)	Field Duplicate RPD (Soil)	194.6%	<50%	0.000026 QJ	
						TCDFs (total)	Field Duplicate RPD (Soil)	184.4%	<50%	0.000034 IQJ	
						PeCDFs (total)	Field Duplicate RPD (Soil)	195.2%	<50%	0.000022 QJ	
3D0P570	RAA11-S17 (0 - 1)	4/23/2003	Soil	Tier II	Yes	PeCDDs (total)	Quantitative interference	-	-	0.000015 QJ	
						1,2,3,4,6,7,8-HpCDD	MSD %R	136.0%	75% to 125%	0.00041 J	
						1,2,3,4,6,7,8-HpCDD	MS/MSD RPD	23.7%	<20%	0.00041 J	
						1,2,3,7,8-PeCDF	MS %R	0.0%	75% to 125%	0.00095 J	
						1,2,3,7,8-PeCDF	MSD %R	0.3%	75% to 125%	0.00095 J	
						OCDD	MS %R	176.0%	75% to 125%	0.0035 J	
						OCDD	MSD %R	328.0%	75% to 125%	0.0035 J	
						OCDD	MS/MSD RPD	60.4%	<20%	0.0035 J	
						OCDF	MS %R	49.1%	75% to 125%	0.0033 J	
						OCDF	MSD %R	57.6%	75% to 125%	0.0033 J	
3D0P570	RAA11-S17 (1 - 3)	4/23/2003	Soil	Tier II	No						
3D0P570	RB-042303-1	4/23/2003	Soil	Tier II	No						
3D0P592	RAA11-P12 (0 - 1)	4/24/2003	Soil	Tier II	Yes	OCDF	LCS %R	139.0%	70% to 130%	0.000011 J	
						PeCDFs (total)	Quantitative interference	-	-	0.000083 IQJ	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P592	RAA11-R16 (0 - 1)	4/24/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00032 IQJ	
						TCDDs (total)	Quantitative interference	-	-	0.0000020 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00065 IQJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000022 QJ	
						HxCDDs (total)	Quantitative interference	-	-	0.000013 QJ	
						HpCDFs (total)	Quantitative interference	-	-	0.000042 QJ	
						2,3,7,8-TCDD	Quantitative interference	-	-	ND(0.00000024) XQJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.000021 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	ND(0.0000086) XQJ	
						1,2,3,7,8,9-HxCDF	Quantitative interference	-	-	0.0000038 QJ	
						1,2,3,7,8,9-HxCDD	Quantitative interference	-	-	ND(0.0000015) XQJ	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	ND(0.0000086) XQJ	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.000021 QJ	
						2,3,7,8-TCDD	Internal standard quantitative interferen	-	-	ND(0.00000024) XQJ	
						2,3,7,8-TCDF	Internal standard quantitative interferen	-	-	0.000014 YJ	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.00065 IQJ	
						TCDDs (total)	Internal standard quantitative interferen	-	-	0.0000020 QJ	
						TCDFs (total)	Internal standard quantitative interferen	-	-	0.00032 IQJ	
3D0P649	RAA11-Q7 (0 - 1)	4/28/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.00015 QJ	
						HxCDDs (total)	Quantitative interference	-	-	0.0000038 QJ	
						HpCDDs (total)	Quantitative interference	-	-	0.000027 QJ	
						1,2,3,7,8,9-HxCDF	Quantitative interference	-	-	0.00000079 QJ	
						PeCDFs (total)	Exceeds CAL Range	-	-	0.00033 IJ	
3D0P649	RAA11-Q9 (0 - 1)	4/28/2003	Soil	Tier II	No						
3D0P649	RAA11-S5 (0 - 1)	4/28/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000046 QJ	
3D0P671	RAA11-Q10 (0 - 1)	4/29/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000067 IQJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.0000044 QJ	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000044 QJ	
3D0P671	RAA11-Q10 (1 - 3)	4/29/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000010 QJ	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000044)	
3D0P671	RAA11-Q10 (3 - 6)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-Q10 (6 - 10)	4/29/2003	Soil	Tier II	Yes	HpCDDs (total)	Method Blank	-	-	ND(0.0000033)	
3D0P671	RAA11-R8 (0 - 1)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-R8 (1 - 3)	4/29/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000018 QJ	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000056)	
3D0P671	RAA11-R8 (10 - 15)	4/29/2003	Soil	Tier II	Yes	HpCDFs (total)	Method Blank	-	-	ND(0.0000016)	
						OCDD	Method Blank	-	-	ND(0.0000098)	
3D0P671	RAA11-R8 (3 - 6)	4/29/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000019)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000019)	
						OCDD	Method Blank	-	-	ND(0.000016)	
3D0P671	RAA11-S3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000016 QJ	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000034)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000072)	
						OCDD	Method Blank	-	-	ND(0.000042)	
3D0P671	RAA11-S3 (1 - 3)	4/29/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.0000028 QJ	
						OCDD	Method Blank	-	-	ND(0.000017)	
3D0P671	RAA11-S3 (3 - 6)	4/29/2003	Soil	Tier II	Yes	TCDFs (total)	Quantitative interference	-	-	0.000081 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.000049 QJ	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000072)	
3D0P671	RAA11-S7 (0 - 1)	4/29/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000043)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000043)	
						OCDD	Method Blank	-	-	ND(0.000026)	
3D0P671	RAA11-S9 (0 - 1)	4/29/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000030)	
3D0P671	RAA11-U3 (0 - 1)	4/29/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.000042 QJ	
						2,3,7,8-TCDF	Quantitative interference	-	-	0.0000053 QJ	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000050)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000090)	
						OCDD	Method Blank	-	-	ND(0.000032)	
3D0P671	RAA11-U5 (0 - 1)	4/29/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.0000099 QJ	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000030)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000030)	
3E0P016	RAA11-DUP-23 (3 - 6)	4/30/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.0000066)	RAA11-W7
3E0P016	RAA11-T4 (0 - 1)	4/30/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000020)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000040)	
3E0P016	RAA11-T4 (6 - 10)	4/30/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.0000091)	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P016	RAA11-T6 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000031)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000031)	
3E0P016	RAA11-T6 (1 - 3)	4/30/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000057)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000057)	
						OCDD	Method Blank	-	-	ND(0.000034)	
3E0P016	RAA11-T6 (10 - 15)	4/30/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.0000076)	
3E0P016	RAA11-T6 (3 - 6)	4/30/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000045)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000045)	
						OCDD	Method Blank	-	-	ND(0.000014)	
3E0P016	RAA11-U7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000019)	
						HxCDFs (total)	Method Blank	-	-	ND(0.0000047)	
						OCDD	Method Blank	-	-	ND(0.000018)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000086)	
3E0P016	RAA11-U7 (6 - 10)	4/30/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.0000072)	
3E0P016	RAA11-U9 (0 - 1)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-W5 (0 - 1)	4/30/2003	Soil	Tier II	Yes	HpCDFs (total)	Method Blank	-	-	ND(0.0000030)	
						OCDD	Method Blank	-	-	ND(0.000012)	
3E0P016	RAA11-W7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000031)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000031)	
						OCDD	Method Blank	-	-	ND(0.000020)	
3E0P016	RAA11-W7 (1 - 3)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-W7 (10 - 15)	4/30/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000011)	
3E0P016	RAA11-W7 (3 - 6)	4/30/2003	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000013)	
3E0P016	RB-043003-1	4/30/2003	Soil	Tier II	No						
3E0P050	RAA11-DUP-24 (0 - 1)	5/1/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Field Duplicate RPD (Soil)	77.5%	<50%	0.000053 J	RAA11-T12
						HxCDDs (total)	Field Duplicate RPD (Soil)	85.7%	<50%	0.000016 J	
						HpCDFs (total)	Field Duplicate RPD (Soil)	112.3%	<50%	0.000016 J	
						HpCDDs (total)	Field Duplicate RPD (Soil)	106.7%	<50%	0.00014 J	
						OCDD	Field Duplicate RPD (Soil)	109.7%	<50%	0.00035 J	
3E0P050	RAA11-S11 (0 - 1)	5/1/2003	Soil	Tier II	No						
3E0P050	RAA11-S11 (1 - 3)	5/1/2003	Soil	Tier II	No						
3E0P050	RAA11-S11 (10 - 15)	5/1/2003	Soil	Tier II	No						
3E0P050	RAA11-S11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	PeCDFs (total)	Quantitative interference	-	-	0.00042 QJ	
3E0P050	RAA11-T12 (0 - 1)	5/1/2003	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Field Duplicate RPD (Soil)	77.5%	<50%	0.00012 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	85.7%	<50%	0.00004 J	
						HpCDFs (total)	Field Duplicate RPD (Soil)	112.3%	<50%	0.000057 J	
						HpCDDs (total)	Field Duplicate RPD (Soil)	106.7%	<50%	0.00046 J	
						OCDD	Field Duplicate RPD (Soil)	109.7%	<50%	0.0012 J	
3E0P050	RAA11-T12 (1 - 3)	5/1/2003	Soil	Tier II	No						
3E0P050	RAA11-T12 (3 - 6)	5/1/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000077 QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	ND(0.000015) XQJ	
						PeCDDs (total)	Quantitative interference	-	-	0.000010 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00012 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.00036 QJ	
						TCDDs (total)	Quantitative interference	-	-	0.0000044 QJ	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000077 QJ	
						1,2,3,7,8-PeCDF	Internal Standard %R	34.9%	40% to 135%	0.0000077 QJ	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	ND(0.000015) XQJ	
						2,3,7,8-TCDD	Internal standard quantitative interferen	-	-	ND(0.0000029) J	
						TCDDs (total)	Internal standard quantitative interferen	-	-	0.0000044 Q J	
3E0P050	RAA11-T12 (6 - 10)	5/1/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	ND(0.0000014) J	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000037 QJ	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000037 QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.000015 QJ	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.000015 QJ	
						PeCDDs (total)	Quantitative interference	-	-	ND(0.0000014) QJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	ND(0.0000014) QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00011 QJ	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.00011 QJ	
						TCDFs (total)	Quantitative interference	-	-	0.000067 QJ	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P050	RAA11-U11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	1,2,3,7,8-PeCDD	Internal standard quantitative interferen	-	-	0.0000026 QJ	
						1,2,3,7,8-PeCDD	Quantitative interference	-	-	0.0000026 QJ	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.000011 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.000011 QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.000058 QJ	
						PeCDDs (total)	Internal standard quantitative interferen	-	-	0.0000091 QJ	
						PeCDDs (total)	Quantitative interference	-	-	0.0000091 QJ	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.00056 QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.00056 QJ	
						TCDDs (total)	Quantitative interference	-	-	ND(0.0000023) QJ	
						TCDFs (total)	Quantitative interference	-	-	0.00039 QJ	
3E0P050	RAA11-U11 (1 - 3)	5/1/2003	Soil	Tier II	No						
3E0P050	RAA11-U11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	1,2,3,4,7,8-HxCDF	Method Blank	-	-	ND(0.0000015)	
						1,2,3,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000012 QJ	
						1,2,3,7,8-PeCDF	Quantitative interference	-	-	0.0000012 QJ	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000013)	
						2,3,4,7,8-PeCDF	Internal standard quantitative interferen	-	-	0.0000020 QJ	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000020) QJ	
						2,3,4,7,8-PeCDF	Quantitative interference	-	-	0.0000020 QJ	
						PeCDDs (total)	Quantitative interference	-	-	ND(0.0000026) QJ	
						PeCDFs (total)	Internal standard quantitative interferen	-	-	0.0000032 QJ	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000032) QJ	
						PeCDFs (total)	Quantitative interference	-	-	0.0000032 QJ	
						TCDDs (total)	Quantitative interference	-	-	ND(0.0000029) QJ	
						TCDFs (total)	Quantitative interference	-	-	0.0000034 QJ	
3E0P050	RAA11-U11 (6 - 10)	5/1/2003	Soil	Tier II	No						
3E0P050	RB-050103-1	5/1/2003	Soil	Tier II	No						
3E0P078	RAA11-DUP-25 (10 - 15)	5/2/2003	Soil	Tier II	No						RAA11-W11
3E0P078	RAA11-W11 (0 - 1)	5/2/2003	Soil	Tier II	No						
3E0P078	RAA11-W11 (1 - 3)	5/2/2003	Soil	Tier II	No						
3E0P078	RAA11-W11 (10 - 15)	5/2/2003	Soil	Tier II	No						
3E0P078	RAA11-W11 (3 - 6)	5/2/2003	Soil	Tier II	No						
3E0P078	RB-050203-1	5/2/2003	Soil	Tier II	No						
3E0P142	RAA11-P8 (0 - 1)	5/6/2003	Soil	Tier II	No						
3E0P142	RAA11-T10 (0 - 1)	5/6/2003	Soil	Tier II	No						
3E0P142	RAA11-T2 (0 - 1)	5/6/2003	Soil	Tier II	No						
3E0P181	RAA11-R6 (0 - 1)	5/7/2003	Soil	Tier I	No						
Sulfide and Cyanide											
3C0P589	RAA11-D19 (0 - 1)	3/25/2003	Soil	Tier II	No						
3C0P589	RAA11-F12 (0 - 1)	3/25/2003	Soil	Tier II	No						
3C0P589	RAA11-M10 (10 - 15)	3/25/2003	Soil	Tier II	No						
3C0P589	RAA11-M10 (3 - 6)	3/25/2003	Soil	Tier II	No						
3C0P589	RB-032503-1	3/25/2003	Water	Tier II	No						
3C0P622	RAA11-DUP-1 (3 - 6)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	29.0 J	RAA11-I11
3C0P622	RAA11-I11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	200 J	
3C0P622	RAA11-I11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	94.0 J	
3C0P622	RAA11-I11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	160 J	
3C0P622	RAA11-K11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	26.0 J	
3C0P622	RAA11-K11 (1 - 3)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	16.0 J	
3C0P622	RAA11-K11 (3 - 6)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	25.0 J	
3C0P622	RAA11-M11 (0 - 1)	3/26/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	138.6%	<50%	22.0 J	
3C0P673	RAA11-E13 (0 - 1)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-E13 (6 - 10)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-E15 (0 - 1)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-E15 (1 - 3)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G13 (0 - 1)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G13 (10 - 15)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G13 (3 - 6)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G15 (0 - 1)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G15 (1 - 3)	3/28/2003	Soil	Tier II	No						
3C0P673	RAA11-G15 (3 - 6)	3/28/2003	Soil	Tier II	No						
3D0P001	RAA11-C17 (0 - 1)	3/31/2003	Soil	Tier II	No						
3D0P001	RAA11-C19 (0 - 1)	3/31/2003	Soil	Tier II	No						
3D0P001	RAA11-D17 (0 - 1)	3/31/2003	Soil	Tier II	No						
3D0P001	RAA11-D17 (10 - 15)	3/31/2003	Soil	Tier II	No						
3D0P001	RAA11-D18 (3 - 6)	3/31/2003	Soil	Tier II	No						

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P001	RAA11-DUP-5 (0 - 1)	3/31/2003	Soil	Tier II	No						RAA11-D17
3D0P001	RAA11-E17 (0 - 1)	3/31/2003	Soil	Tier II	No						
3D0P001	RB-033103-1	3/31/2003	Water	Tier II	No						
3D0P022	RAA11-C21 (0 - 1)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-C21 (10 - 15)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-D24 (0 - 1)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E18 (1 - 3)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E18 (6 - 10)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E19 (0 - 1)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E19 (3 - 6)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E21 (0 - 1)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E21 (1 - 3)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E21 (3 - 6)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E25 (0 - 1)	4/1/2003	Soil	Tier II	No						
3D0P022	RAA11-E25 (1 - 3)	4/1/2003	Soil	Tier II	No						
3D0P063	RAA11-G23 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-C25 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-C25 (1 - 3)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-C25 (10 - 15)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-C25 (3 - 6)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-D26 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-E23 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-E25 (6 - 10)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-E27 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-F26 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-G25 (0 - 1)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-G25 (10 - 15)	4/2/2003	Soil	Tier II	No						
3D0P063	RAA11-G25 (6 - 10)	4/2/2003	Soil	Tier II	No						
3D0P106	RAA11-DUP-7 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	72.0 J	RAA11-G27
3D0P106	RAA11-G27 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	65.0 J	
3D0P106	RAA11-G27 (1 - 3)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	20.0 J	
3D0P106	RAA11-G27 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	46.0 J	
3D0P106	RAA11-I24 (1 - 3)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	16.0 J	
3D0P106	RAA11-I24 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	22.0 J	
3D0P106	RAA11-I24 (6 - 10)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	72.0 J	
3D0P106	RAA11-I25 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	13.0 J	
3D0P106	RAA11-K23 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	21.0 J	
3D0P106	RAA11-K23 (1 - 3)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	13.0 J	
3D0P106	RAA11-K23 (10 - 15)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	44.0 J	
3D0P106	RAA11-K23 (3 - 6)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	32.0 J	
3D0P106	RAA11-M21 (0 - 1)	4/3/2003	Soil	Tier II	Yes	Sulfide	MS %R	50.0%	75% to 125%	28.0 J	
3D0P106	RB-040303-1	4/3/2003	Water	Tier II	No						
3D0P160	RAA11-Q11 (0 - 1)	4/4/2003	Soil	Tier II	No						
3D0P224	RAA11-DUP-8 (0 - 1)	4/8/2003	Soil	Tier II	No						RAA11-H20
3D0P224	RAA11-G21 (0 - 1)	4/8/2003	Soil	Tier II	No						
3D0P224	RAA11-G21 (6 - 10)	4/8/2003	Soil	Tier II	No						
3D0P224	RAA11-G23 (0 - 1)	4/8/2003	Soil	Tier II	No						
3D0P224	RAA11-H20 (0 - 1)	4/8/2003	Soil	Tier II	No						
3D0P224	RAA11-J22 (0 - 1)	4/8/2003	Soil	Tier II	No						
3D0P224	RAA11-K24 (0 - 1)	4/8/2003	Soil	Tier II	No						
3D0P224	RB-040703-1	4/7/2003	Water	Tier II	No						
3D0P265	RAA11-I21 (0 - 1)	4/9/2003	Soil	Tier II	No						
3D0P265	RAA11-I23 (0 - 1)	4/9/2003	Soil	Tier II	No						
3D0P265	RAA11-I23 (10 - 15)	4/9/2003	Soil	Tier II	No						
3D0P265	RAA11-K19 (0 - 1)	4/9/2003	Soil	Tier II	No						
3D0P265	RAA11-K21 (0 - 1)	4/9/2003	Soil	Tier II	No						
3D0P265	RAA11-M19 (0 - 1)	4/9/2003	Soil	Tier II	No						
3D0P294	RAA11-DUP-10 (10 - 15)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	54.0 J	RAA11-I19
						Sulfide	Field Duplicate RPD (Soil)	69.4%	<50%	54.0 J	
3D0P294	RAA11-I15 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	9.40 J	
3D0P294	RAA11-I17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	ND(5.60) J	
3D0P294	RAA11-I19 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	21.0 J	
3D0P294	RAA11-I19 (1 - 3)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	70.0 J	
3D0P294	RAA11-I19 (10 - 15)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	28.0 J	
						Sulfide	Field Duplicate RPD (Soil)	69.4%	<50%	28.0 J	
3D0P294	RAA11-I19 (3 - 6)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	24.0 J	

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P294	RAA11-I19 (6 - 10)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	70.0 J	
3D0P294	RAA11-K17 (0 - 1)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	15.0 J	
3D0P294	RAA11-K17 (6 - 10)	4/10/2003	Soil	Tier II	Yes	Sulfide	MS %R	74.0%	75% to 125%	54.0 J	
3D0P294	RB-041003-1	4/10/2003	Water	Tier II	No						
3D0P350	RAA11-J17 (1 - 3)	4/14/2003	Soil	Tier II	No						
3D0P350	RAA11-J18 (0 - 1)	4/14/2003	Soil	Tier II	No						
3D0P350	RAA11-L18 (1 - 3)	4/14/2003	Soil	Tier II	No						
3D0P350	RAA11-M15 (0 - 1)	4/14/2003	Soil	Tier II	No						
3D0P370	RAA11-J16 (3 - 6)	4/15/2003	Soil	Tier II	No						
3D0P370	RAA11-K13 (0 - 1)	4/15/2003	Soil	Tier II	No						
3D0P370	RAA11-K15 (0 - 1)	4/15/2003	Soil	Tier II	No						
3D0P370	RAA11-K15 (10 - 15)	4/15/2003	Soil	Tier II	No						
3D0P370	RAA11-M13 (0 - 1)	4/15/2003	Soil	Tier II	No						
3D0P370	RAA11-M13 (6 - 10)	4/15/2003	Soil	Tier II	No						
3D0P419	RAA11-I13 (0 - 1)	4/16/2003	Soil	Tier II	No						
3D0P419	RAA11-J12-LP (8 - 10)	4/16/2003	Soil	Tier II	No						
3D0P419	RAA11-L12 (0 - 1)	4/16/2003	Soil	Tier II	No						RAA11-O13
3D0P454	RAA11-DUP-15 (0 - 1)	4/17/2003	Soil	Tier II	No						
3D0P454	RAA11-I13-LP (2 - 4)	4/17/2003	Soil	Tier II	No						
3D0P454	RAA11-K12-LP (8 - 10)	4/17/2003	Soil	Tier II	No						
3D0P454	RAA11-M17 (0 - 1)	4/17/2003	Soil	Tier II	No						
3D0P454	RAA11-M17 (10 - 15)	4/17/2003	Soil	Tier II	No						
3D0P454	RAA11-M17 (6 - 10)	4/17/2003	Soil	Tier II	No						
3D0P454	RAA11-O13 (0 - 1)	4/17/2003	Soil	Tier II	No						
3D0P454	RB-041703-1	4/17/2003	Water	Tier II	No						
3D0P478	RAA11-O11 (0 - 1)	4/18/2003	Soil	Tier II	No						
3D0P478	RAA11-O12 (1 - 3)	4/18/2003	Soil	Tier II	No						
3D0P478	RAA11-O12 (3 - 6)	4/18/2003	Soil	Tier II	No						
3D0P478	RAA11-O9 (0 - 1)	4/18/2003	Soil	Tier II	No						
3D0P512	RAA11-N14 (0 - 1)	4/21/2003	Soil	Tier II	No						
3D0P538	RAA11-O15 (0 - 1)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O17 (0 - 1)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O19 (0 - 1)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O19 (1 - 3)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O19 (10 - 15)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-O19 (3 - 6)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q15 (0 - 1)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q17 (0 - 1)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q17 (1 - 3)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q17 (10 - 15)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q17 (3 - 6)	4/22/2003	Soil	Tier II	No						
3D0P538	RAA11-Q17 (6 - 10)	4/22/2003	Soil	Tier II	No						
3D0P570	RAA11-DUP-19 (3 - 6)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	570 J	RAA11-S15
3D0P570	RAA11-P15 (6 - 10)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	300 J	
3D0P570	RAA11-Q13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	53.0 J	
3D0P570	RAA11-Q13 (10 - 15)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	71.0 J	
3D0P570	RAA11-S13 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	20.0 J	
3D0P570	RAA11-S15 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	18.0 J	
3D0P570	RAA11-S15 (1 - 3)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	12.0 J	
3D0P570	RAA11-S15 (3 - 6)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	23.0 J	
3D0P570	RAA11-S17 (0 - 1)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	46.0 J	
3D0P570	RAA11-S17 (1 - 3)	4/23/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	184.5%	<50%	21.0 J	
3D0P570	RB-042303-1	4/23/2003	Water	Tier II	No						
3D0P592	RAA11-P12 (0 - 1)	4/24/2003	Soil	Tier II	No						
3D0P592	RAA11-R16 (0 - 1)	4/24/2003	Soil	Tier II	No						
3D0P649	RAA11-Q7 (0 - 1)	4/28/2003	Soil	Tier II	No						
3D0P649	RAA11-Q9 (0 - 1)	4/28/2003	Soil	Tier II	No						
3D0P649	RAA11-S5 (0 - 1)	4/28/2003	Soil	Tier II	No						
3D0P671	RAA11-Q10 (0 - 1)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-Q10 (1 - 3)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-Q10 (3 - 6)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-Q10 (6 - 10)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-R8 (0 - 1)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-R8 (1 - 3)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-R8 (10 - 15)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-R8 (3 - 6)	4/29/2003	Soil	Tier II	No						

TABLE C-1
OXBOW AREAS A and C PDI SAMPLES FOR NON-PCB APPENDIX IX+3 CONSTITUENTS

ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3D0P671	RAA11-S3 (0 - 1)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-S3 (1 - 3)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-S3 (3 - 6)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-S7 (0 - 1)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-S9 (0 - 1)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-U3 (0 - 1)	4/29/2003	Soil	Tier II	No						
3D0P671	RAA11-U5 (0 - 1)	4/29/2003	Soil	Tier II	No						
3E0P016	RAA11-DUP-23 (3 - 6)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	20.0 J	RAA11-W7
3E0P016	RAA11-T4 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	26.0 J	
3E0P016	RAA11-T4 (6 - 10)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	59.0 J	
3E0P016	RAA11-T6 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	23.0 J	
3E0P016	RAA11-T6 (1 - 3)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	12.0 J	
3E0P016	RAA11-T6 (10 - 15)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	20.0 J	
3E0P016	RAA11-T6 (3 - 6)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	8.90 J	
3E0P016	RAA11-U7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	20.0 J	
3E0P016	RAA11-U7 (6 - 10)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	19.0 J	
3E0P016	RAA11-U9 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	31.0 J	
3E0P016	RAA11-W5 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	17.0 J	
3E0P016	RAA11-W7 (0 - 1)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	6.80 J	
3E0P016	RAA11-W7 (1 - 3)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	23.0 J	
3E0P016	RAA11-W7 (10 - 15)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	24.0 J	
3E0P016	RAA11-W7 (3 - 6)	4/30/2003	Soil	Tier II	Yes	Sulfide	Laboratory Duplicate RPD (Soil)	56.0%	<35%	22.0 J	
3E0P016	RB-043003-1	4/30/2003	Water	Tier II	No						
3E0P016	RAA11-DUP-23 (3 - 6)	4/30/2003	Soil	Tier II	No						RAA11-W7
3E0P016	RAA11-T4 (0 - 1)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-T4 (6 - 10)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-T6 (0 - 1)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-T6 (1 - 3)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-T6 (10 - 15)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-T6 (3 - 6)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-U7 (0 - 1)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-U7 (6 - 10)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-U9 (0 - 1)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-W5 (0 - 1)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-W7 (0 - 1)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-W7 (1 - 3)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-W7 (10 - 15)	4/30/2003	Soil	Tier II	No						
3E0P016	RAA11-W7 (3 - 6)	4/30/2003	Soil	Tier II	No						
3E0P016	RB-043003-1	4/30/2003	Soil	Tier II	No						
3E0P050	RAA11-DUP-24 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	0.100 J	RAA11-T12
						Sulfide	MS %R	70.0%	75% to 125%	24.0 J	
3E0P050	RAA11-S11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	ND(0.210) J	
						Sulfide	MS %R	70.0%	75% to 125%	30.0 J	
3E0P050	RAA11-S11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	ND(0.540) J	
						Sulfide	MS %R	70.0%	75% to 125%	46.0 J	
3E0P050	RAA11-S11 (10 - 15)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	ND(0.590) J	
						Sulfide	MS %R	70.0%	75% to 125%	11.0 J	
3E0P050	RAA11-S11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	0.120 J	
						Sulfide	MS %R	70.0%	75% to 125%	63.0 J	
3E0P050	RAA11-T12 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	0.0850 J	
						Sulfide	MS %R	70.0%	75% to 125%	20.0 J	
3E0P050	RAA11-T12 (1 - 3)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	0.210 J	
						Sulfide	MS %R	70.0%	75% to 125%	25.0 J	
3E0P050	RAA11-T12 (3 - 6)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	0.330 J	
						Sulfide	MS %R	70.0%	75% to 125%	63.0 J	
3E0P050	RAA11-T12 (6 - 10)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	0.270 J	
						Sulfide	MS %R	70.0%	75% to 125%	72.0 J	
3E0P050	RAA11-U11 (0 - 1)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	0.190 J	
						Sulfide	MS %R	70.0%	75% to 125%	32.0 J	
3E0P050	RAA11-U11 (1 - 3)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	ND(0.560) J	
						Sulfide	MS %R	70.0%	75% to 125%	47.0 J	
3E0P050	RAA11-U11 (3 - 6)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	ND(0.560) J	
						Sulfide	MS %R	70.0%	75% to 125%	45.0 J	
3E0P050	RAA11-U11 (6 - 10)	5/1/2003	Soil	Tier II	Yes	Cyanide	MS %R	74.0%	75% to 125%	ND(0.570) J	
						Sulfide	MS %R	70.0%	75% to 125%	46.0 J	
3E0P050	RB-050103-1 (0 - 0)	5/1/2003	Water	Tier II	No						

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ANALYTICAL DATA VALIDATION SUMMARY
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
3E0P078	RAA11-DUP-25 (10 - 15)	5/2/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	89.7%	<50%	42.0 J	RAA11-W11
3E0P078	RAA11-W11 (0 - 1)	5/2/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	89.7%	<50%	9.00 J	
3E0P078	RAA11-W11 (1 - 3)	5/2/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	89.7%	<50%	18.0 J	
3E0P078	RAA11-W11 (10 - 15)	5/2/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	89.7%	<50%	16.0 J	
3E0P078	RAA11-W11 (3 - 6)	5/2/2003	Soil	Tier II	Yes	Sulfide	Field Duplicate RPD (Soil)	89.7%	<50%	16.0 J	
3E0P078	RB-050203-1	5/2/2003	Soil	Tier II	No						
3E0P142	RAA11-P8 (0 - 1)	5/6/2003	Soil	Tier II	No						
3E0P142	RAA11-T10 (0 - 1)	5/6/2003	Soil	Tier II	No						
3E0P142	RAA11-T2 (0 - 1)	5/6/2003	Soil	Tier II	No						
3E0P181	RAA11-R6 (0 - 1)	5/7/2003	Soil	Tier II	No						