Appendix B

Groundwater Analytical Results

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TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA1 RF-4 10/23/01	RAA2 ES2-19 10/26/01	RAA2 GMA1-12 10/17/01	RAA2 GMA1-3 10/09/01	RAA2 RF-16 10/23/01	RAA2 RF-2 10/17/01
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)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050) J
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) J	ND(0.010)
Acetonitrile		ND(0.10) J	ND(0.10) J	ND(0.10)	ND(0.10)	ND(0.10) J	ND(0.10)
Acrolein		ND(0.10) J	ND(0.10) J	ND(0.10)	ND(0.10) J	ND(0.10) J	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050) J
Chlorobenzene		ND(0.0050)	ND(0.0050)	0.012	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs		ND(0.20)	ND(0.20)	0.012 J	ND(0.20)	ND(0.20)	ND(0.20)

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA1 RF-4 10/23/01	RAA2 ES2-19 10/26/01	RAA2 GMA1-12 10/17/01	RAA2 GMA1-3 10/09/01	RAA2 RF-16 10/23/01	RAA2 RF-2 10/17/01
PCBs-Unfiltered							
Aroclor-1016		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.000061 J	NS	ND(0.000065)	NS	ND(0.000065)	0.000088
Aroclor-1260		0.000049 J	NS	0.00028	NS	ND(0.000065)	ND(0.000065)
Total PCBs		0.00011 J	NS	0.00028	NS	ND(0.000065)	0.000088
PCBs-Filtered							
Aroclor-1016		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.000061 J	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1260		0.000056 J	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Total PCBs		0.000117 J	NS	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)	ND(0.027)
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)	ND(0.027)
1,2-Diphenylhydrazine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
1,3,5-Trinitrobenzene		ND(0.010) J	NS	ND(0.027)	NS	ND(0.010) J	ND(0.027)
1,3-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)	ND(0.027)
1,3-Dinitrobenzene		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
1,4-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)	ND(0.027)
1,4-Naphthoquinone		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
1-Naphthylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,3,4,6-Tetrachlorophenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,4,5-Trichlorophenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,4,6-Trichlorophenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,4-Dichlorophenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,4-Dimethylphenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,4-Dinitrophenol		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
2,4-Dinitrotoluene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,6-Dichlorophenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2,6-Dinitrotoluene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2-Acetylaminofluorene		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
2-Chloronaphthalene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2-Chlorophenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2-Methylnaphthalene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2-Methylphenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2-Naphthylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
2-Nitroaniline		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
2-Nitrophenol		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
2-Picoline		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
3&4-Methylphenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
3,3'-Dichlorobenzidine		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
3,3'-Dimethylbenzidine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
3-Methylcholanthrene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
3-Nitroaniline		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
4,6-Dinitro-2-methylphenol		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
4-Aminobiphenyl		ND(0.010) J	NS	ND(0.027)	NS	ND(0.010) J	ND(0.027)
4-Bromophenyl-phenylether		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
4-Chloro-3-Methylphenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
4-Chloroaniline		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
4-Chlorobenzilate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
4-Chlorophenyl-phenylether		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
4-Nitroaniline		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)

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Semivolatile Organics (continued)							
4-Nitrophenol		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
4-Nitroquinoline-1-oxide		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
4-Phenylenediamine		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
5-Nitro-o-toluidine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
a,a'-Dimethylphenethylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Acenaphthene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Acenaphthylene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Acetophenone		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Aniline		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Anthracene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Aramite		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Benzidine		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
Benzo(a)anthracene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Benzo(a)pyrene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Benzo(b)fluoranthene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Benzo(g,h,i)perylene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Benzo(k)fluoranthene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Benzyl Alcohol		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
bis(2-Chloroethoxy)methane		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
bis(2-Chloroethyl)ether		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
bis(2-Chloroisopropyl)ether		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	NS	ND(0.016)	NS	ND(0.0060)	ND(0.016)
Butylbenzylphthalate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Chrysene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Diallate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Dibenzo(a,h)anthracene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Dibenzofuran		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Diethylphthalate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Dimethoate		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
Dimethylphthalate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Di-n-Butylphthalate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Di-n-Octylphthalate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Diphenylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Disulfoton		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Ethyl Methanesulfonate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Ethyl Parathion		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Famphur		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
Fluoranthene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Fluorene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Hexachlorobenzene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Hexachlorobutadiene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Hexachlorocyclopentadiene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Hexachloroethane		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Hexachlorophene		ND(0.020) J	NS	ND(0.053) J	NS	ND(0.020) J	ND(0.053) J
Hexachloropropene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Indeno(1,2,3-cd)pyrene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Isodrin		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Isophorone		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Isosafrole		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Kepone		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
Methapyrilene		ND(0.010)	NS	ND(0.027) J	NS	ND(0.010)	ND(0.027) J
Methyl Methanesulfonate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Methyl Parathion		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Naphthalene		ND(0.010)	ND(0.0050)	ND(0.027)	ND(0.0050)	ND(0.010)	ND(0.027)
Nitrobenzene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
N-Nitrosodiethylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
N-Nitrosodimethylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
N-Nitroso-di-n-butylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA1 RF-4 10/23/01	RAA2 ES2-19 10/26/01	RAA2 GMA1-12 10/17/01	RAA2 GMA1-3 10/09/01	RAA2 RF-16 10/23/01	RAA2 RF-2 10/17/01
Semivolatile Organics (continued)							
N-Nitroso-di-n-propylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
N-Nitrosodiphenylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
N-Nitrosomethylethylamine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
N-Nitrosomorpholine		ND(0.010) J	NS	ND(0.027)	NS	ND(0.010) J	ND(0.027)
N-Nitrosopiperidine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
N-Nitrosopyrrolidine		ND(0.010) J	NS	ND(0.027)	NS	ND(0.010) J	ND(0.027)
o,o,o-Triethylphosphorothioate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
o-Toluidine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
p-Dimethylaminoazobenzene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Pentachlorobenzene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Pentachloroethane		ND(0.010)	NS	ND(0.027) J	NS	ND(0.010)	ND(0.027) J
Pentachloronitrobenzene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Pentachlorophenol		ND(0.050)	NS	ND(0.13)	NS	ND(0.050)	ND(0.13)
Phenacetin		ND(0.020)	NS	ND(0.053)	NS	ND(0.020)	ND(0.053)
Phenanthrene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Phenol		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Phorate		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Pronamide		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Pyrene		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Pyridine		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Safrole		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Sulfotep		ND(0.010)	NS	ND(0.027)	NS	ND(0.010)	ND(0.027)
Thionazin		ND(0.010)	NS	ND(0.027) J	NS	ND(0.010)	ND(0.027) J
Organochlorine Pesticides							
4,4'-DDD		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
4,4'-DDE		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
4,4'-DDT		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Aldrin		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Alpha-BHC		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Alpha-Chlordane		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Beta-BHC		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Delta-BHC		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Dieldrin		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endosulfan I		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endosulfan II		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endosulfan Sulfate		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endrin		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endrin Aldehyde		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endrin Ketone		ND(0.00010)	NS	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Gamma-BHC (Lindane)		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Gamma-Chlordane		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Heptachlor		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Heptachlor Epoxide		ND(0.000050)	NS	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Methoxychlor		ND(0.00050)	NS	ND(0.00050)	NS	ND(0.00050)	ND(0.00050)
Technical Chlordane		ND(0.00050)	NS	ND(0.00050)	NS	ND(0.00050)	ND(0.00050)
Toxaphene		ND(0.0010)	NS	ND(0.0010)	NS	ND(0.0010)	ND(0.0010)
Herbicides							
2,4,5-T		ND(0.0020)	NS	ND(0.0020)	NS	ND(0.0020)	ND(0.0020)
2,4,5-TP		ND(0.0020)	NS	ND(0.0020)	NS	ND(0.0020)	ND(0.0020)
2,4-D		ND(0.010)	NS	ND(0.010)	NS	ND(0.010)	ND(0.010)
Dinoseb		ND(0.0010)	NS	ND(0.0010)	NS	ND(0.0010)	ND(0.0010)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA1 RF-4 10/23/01	RAA2 ES2-19 10/26/01	RAA2 GMA1-12 10/17/01	RAA2 GMA1-3 10/09/01	RAA2 RF-16 10/23/01	RAA2 RF-2 10/17/01
Furans							
2,3,7,8-TCDF		ND(0.000000017)	NS	ND(0.0000000034)	NS	ND(0.0000000012)	ND(0.0000000027)
TCDFs (total)		ND(0.000000017)	NS	ND(0.0000000034)	NS	ND(0.0000000012)	ND(0.0000000027)
1,2,3,7,8-PeCDF		ND(0.0000000031)	NS	ND(0.00000000000017)	NS	ND(0.00000000090)	ND(0.00000000022)
2,3,4,7,8-PeCDF		ND(0.0000000043)	NS	ND(0.00000000022)	NS	ND(0.00000000090)	ND(0.00000000021)
PeCDFs (total)		ND(0.0000000074)	NS	ND(0.00000000022)	NS	ND(0.00000000090)	ND(0.00000000022)
1,2,3,4,7,8-HxCDF		0.000000011 J	NS	ND(0.00000000017)	NS	ND(0.00000000090)	ND(0.00000000026)
1,2,3,6,7,8-HxCDF		0.00000000076 J	NS	ND(0.00000000015)	NS	ND(0.00000000090)	ND(0.00000000023)
1,2,3,7,8,9-HxCDF		ND(0.0000000032)	NS	ND(0.00000000021)	NS	ND(0.0000000012)	ND(0.0000000032)
2,3,4,6,7,8-HxCDF		ND(0.0000000028)	NS	ND(0.00000000018)	NS	ND(0.0000000010)	ND(0.0000000027)
HxCDFs (total)		0.000000037	NS	ND(0.00000000018)	NS	ND(0.0000000010)	ND(0.0000000027)
1,2,3,4,6,7,8-HpCDF		0.0000000018 J	NS	ND(0.00000000061) X	NS	0.0000000020 J	ND(0.00000000038) X
1,2,3,4,7,8,9-HpCDF		ND(0.0000000070) X	NS	ND(0.00000000021)	NS	ND(0.0000000016)	ND(0.00000000033)
HpCDFs (total)		ND(0.000000026)	NS	ND(0.00000000018)	NS	ND(0.000000002)	ND(0.00000000029)
OCDF		0.000000032 J	NS	ND(0.00000000086)	NS	ND(0.0000000052)	ND(0.0000000057)
Total Furans		0.00000010	NS	0.0000000086	NS	0.0000000072	ND(0.0000000057)
Dioxins							
2,3,7,8-TCDD		ND(0.0000000021)	NS	ND(0.0000000082)	NS	ND(0.0000000020)	ND(0.0000000062)
TCDDs (total)		ND(0.0000000021)	NS	ND(0.0000000082)	NS	ND(0.0000000020)	ND(0.0000000062)
1,2,3,7,8-PeCDD		ND(0.0000000033)	NS	ND(0.00000000022)	NS	ND(0.00000000090)	ND(0.00000000043) X
PeCDDs (total)		ND(0.0000000033)	NS	ND(0.00000000022)	NS	ND(0.00000000019)	0.0000000082
1,2,3,4,7,8-HxCDD		ND(0.0000000027)	NS	ND(0.00000000039)	NS	ND(0.00000000019)	ND(0.00000000075)
1,2,3,6,7,8-HxCDD		ND(0.0000000029)	NS	ND(0.00000000040)	NS	ND(0.00000000021)	ND(0.00000000077)
1,2,3,7,8,9-HxCDD		ND(0.0000000027)	NS	ND(0.00000000037)	NS	ND(0.00000000019)	ND(0.00000000072)
HxCDDs (total)		ND(0.0000000028)	NS	0.0000000091	NS	ND(0.0000000020)	0.000000014
1,2,3,4,6,7,8-HpCDD		ND(0.000000019) X	NS	0.000000022 J	NS	0.0000000045 J	ND(0.000000061)
HpCDDs (total)		ND(0.0000000095)	NS	0.000000038	NS	0.0000000045	0.00000012
OCDD		ND(0.000000097)	NS	0.000000051	NS	ND(0.000000021)	0.00000011
Total Dioxins		0.00000011	NS	0.000000098	NS	0.000000026	0.00000025
Total TEQ (WHO TEFs)		0.0000000067	NS	0.0000000071	NS	0.0000000023	0.0000000080
Inorganics-Unfiltered							
Antimony		ND(0.0600)	NS	ND(0.0600)	NS	ND(0.0600)	ND(0.0600)
Arsenic		0.00500 B	NS	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Barium		0.0360 B	NS	0.0650 B	NS	0.0190 B	0.0420 B
Beryllium		ND(0.00100)	NS	ND(0.00100)	NS	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Chromium		0.00700 B	NS	0.00250 B	NS	ND(0.0100)	0.00260 B
Cobalt		0.00670 B	NS	ND(0.0500)	NS	ND(0.0500)	0.00450 B
Copper		0.0180 B	NS	ND(0.0250)	NS	ND(0.0250)	ND(0.0250)
Cyanide		ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Lead		0.00880	NS	ND(0.00500)	NS	ND(0.00500) J	ND(0.00500)
Mercury		ND(0.000200)	NS	ND(0.000200)	NS	ND(0.000200)	ND(0.000200)
Nickel		0.0110 B	NS	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	NS	ND(5.00)	NS	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	NS	ND(0.0300)	NS	ND(0.0300)	ND(0.0300)
Vanadium		0.00640 B	NS	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)
Zinc		0.0580	NS	0.00940 B	NS	0.00620 B	0.0210

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA1 RF-4 10/23/01	RAA2 ES2-19 10/26/01	RAA2 GMA1-12 10/17/01	RAA2 GMA1-3 10/09/01	RAA2 RF-16 10/23/01	RAA2 RF-2 10/17/01
Inorganics-Filtered							
Antimony		ND(0.0600)	NS	ND(0.0600)	NS	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Barium		0.0100 B	NS	0.0580 B	NS	0.0170 B	0.0350 B
Beryllium		ND(0.00100)	NS	ND(0.00100)	NS	ND(0.00100)	0.000690 B
Cadmium		ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	NS	0.00260 B	NS	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	NS	ND(0.0500)	NS	ND(0.0500)	0.00400 B
Copper		ND(0.0250)	NS	ND(0.0250)	NS	ND(0.0250)	0.00440 B
Lead		ND(0.00500) J	NS	ND(0.00500)	NS	ND(0.00500) J	ND(0.00500)
Mercury		ND(0.000200)	NS	0.000700	NS	ND(0.000200)	0.0000200 B
Nickel		ND(0.0400)	NS	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	NS	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	NS	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	NS	ND(0.0300)	NS	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	NS	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)
Zinc		0.0130 B	NS	ND(0.020)	NS	0.0130 B	0.0480

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PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA2 RF-3 10/17/01	RAA2 RF-3D 10/17/01	RAA3 95-23 10/24-12/04/01	RAA4 3-6C-EB-14 10/25/01	RAA4 3-6C-EB-29 10/24/01
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050) J	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10) J	ND(0.10) J	ND(0.10) J
Acrolein		ND(0.10)	ND(0.10)	ND(0.10) J	ND(0.10) J	ND(0.10) J
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050) J	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	0.59 D	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs		ND(0.20)	ND(0.20)	ND(0.20)	0.59	ND(0.20)

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA2 RF-3 10/17/01	RAA2 RF-3D 10/17/01	RAA3 95-23 10/24-12/04/01	RAA4 3-6C-EB-14 10/25/01	RAA4 3-6C-EB-29 10/24/01
PCBs-Unfiltered					
Aroclor-1016	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.00064	ND(0.000065)
Aroclor-1221	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.0012
Aroclor-1254	0.00010	0.00011	ND(0.000065)	0.0016	ND(0.000065)
Aroclor-1260	ND(0.000065)	ND(0.000065)	0.000093	0.00098	0.010
Total PCBs	0.00010	0.00011	0.000093	0.00322	0.0112
PCBs-Filtered					
Aroclor-1016	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1260	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.00011
Total PCBs	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.00011
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.027)	ND(0.027)	ND(0.010)	0.0029 J	0.014
1,2,4-Trichlorobenzene	ND(0.027)	ND(0.027)	ND(0.010)	0.058	0.10
1,2-Dichlorobenzene	ND(0.027)	ND(0.027)	ND(0.010)	0.079	ND(0.010)
1,2-Diphenylhydrazine	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.027)	ND(0.027)	ND(0.010)	0.38 D	ND(0.010)
1,3-Dinitrobenzene	ND(0.053)	ND(0.053)	ND(0.010) J	ND(0.020) J	ND(0.010) J
1,4-Dichlorobenzene	ND(0.027)	ND(0.027)	ND(0.010)	2.0 D	0.012
1,4-Naphthoquinone	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol	ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene	ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020)	ND(0.020)
2-Chloronaphthalene	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline	ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol	ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020)	ND(0.020)
2-Picoline	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine	ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline	ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol	ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether	ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline	ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)

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PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA2 RF-3 10/17/01	RAA2 RF-3D 10/17/01	RAA3 95-23 10/24-12/04/01	RAA4 3-6C-EB-14 10/25/01	RAA4 3-6C-EB-29 10/24/01
Semivolatile Organics (continued)						
4-Nitrophenol		ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020)	ND(0.020)
4-Phenylenediamine		ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020) J	ND(0.020)
5-Nitro-o-toluidine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.027)	ND(0.027)	ND(0.010) J	ND(0.010)	ND(0.010) J
Acenaphthene		ND(0.027)	ND(0.027)	ND(0.010)	0.011	ND(0.010)
Acenaphthylene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Aramite		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.016)	ND(0.016)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Diallate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethoate		ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
Dimethylphthalate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Disulfoton		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.020) J	ND(0.010)
Ethyl Methanesulfonate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Parathion		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Famphur		ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
Fluoranthene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorocyclopentadiene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.053) J	ND(0.053) J	ND(0.020) J	ND(0.010) J	ND(0.020) J
Hexachloropropene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Isosafrole		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Kepone		ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
Methapyrilene		ND(0.027) J	ND(0.027) J	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Parathion		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.020) J	ND(0.010)
Naphthalene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.027)	ND(0.027)	ND(0.010) J	ND(0.010)	ND(0.010) J
N-Nitroso-di-n-butylamine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)

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Semivolatile Organics (continued)						
N-Nitroso-di-n-propylamine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010) J	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	0.027
Pentachloroethane		ND(0.027) J	ND(0.027) J	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010) J	ND(0.010)
Pentachlorophenol		ND(0.13)	ND(0.13)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.053)	ND(0.053)	ND(0.020)	ND(0.020)	ND(0.020)
Phenanthrene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Phenol		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Phorate		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Sulfotep		ND(0.027)	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.027) J	ND(0.027) J	ND(0.010)	ND(0.010) J	ND(0.010)
Organochlorine Pesticides						
4,4'-DDD		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDE		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDT		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Aldrin		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Beta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Delta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Dieldrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan I		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan II		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Ketone		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Methoxychlor		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)
Technical Chlordane		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)
Toxaphene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Herbicides						
2,4,5-T		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) J	ND(0.0020) J
2,4,5-TP		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
2,4-D		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dinoseb		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) J	ND(0.0010) J

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA2 RF-3 10/17/01	RAA2 RF-3D 10/17/01	RAA3 95-23 10/24-12/04/01	RAA4 3-6C-EB-14 10/25/01	RAA4 3-6C-EB-29 10/24/01
Furans						
2,3,7,8-TCDF		ND(0.0000000030)	ND(0.0000000029)	ND(0.0000000017)	ND(0.0000000011)	0.000000012
TCDFs (total)		ND(0.0000000030)	ND(0.0000000029)	ND(0.0000000017)	0.0000000063	0.000000094
1,2,3,7,8-PeCDF		ND(0.0000000022)	ND(0.0000000020)	0.00000000080 J	ND(0.00000000090)	ND(0.00000000075)
2,3,4,7,8 PeCDF		ND(0.0000000021)	ND(0.0000000019)	0.00000000090 J	0.0000000021 J	0.000000029 J
PeCDFs (total)		ND(0.0000000021)	ND(0.0000000019)	0.0000000017	0.0000000062	0.00000017
1,2,3,4,7,8-HxCDF		ND(0.0000000029)	ND(0.0000000025)	ND(0.0000000018) X	0.00000000029 J	0.000000080
1,2,3,6,7,8-HxCDF		ND(0.0000000026)	ND(0.0000000022)	ND(0.00000000090) X	ND(0.00000000030)	0.000000016 J
1,2,3,7,8,9-HxCDF		ND(0.0000000036)	ND(0.0000000031)	ND(0.0000000017) Q	ND(0.00000000090) X	0.0000000095 J
2,3,4,6,7,8-HxCDF		ND(0.0000000030)	ND(0.0000000026)	ND(0.0000000015)	ND(0.0000000017) X	0.000000014 J
HxCDFs (total)		ND(0.0000000031)	ND(0.0000000027)	0.0000000021 Q	0.0000000080	0.00000024
1,2,3,4,6,7,8-HpCDF		ND(0.0000000033)	ND(0.0000000025) X	ND(0.0000000031)	0.0000000045 J	0.000000063
1,2,3,4,7,8,9-HpCDF		ND(0.0000000036)	ND(0.0000000030)	ND(0.0000000013)	0.0000000017 J	0.000000032 J
HpCDFs (total)		ND(0.0000000033)	ND(0.0000000026)	ND(0.0000000031)	0.0000000010	0.0000002I
OCDF		ND(0.0000000092) X	ND(0.0000000078)	ND(0.0000000060) X	ND(0.0000000015)	0.00000031
Total Furans		0.000000013	ND(0.0000000078)	0.000000013	0.000000046	0.0000010
Dioxins						
2,3,7,8-TCDD		ND(0.0000000050)	ND(0.0000000069)	ND(0.0000000024)	ND(0.0000000010)	ND(0.0000000015)
TCDDs (total)		ND(0.0000000050)	ND(0.0000000069)	ND(0.0000000024)	ND(0.0000000010)	ND(0.0000000021)
1,2,3,7,8-PeCDD		ND(0.0000000028)	ND(0.0000000024)	ND(0.00000000090)	ND(0.00000000090)	ND(0.0000000027) X
PeCDDs (total)		ND(0.0000000028)	ND(0.0000000024)	ND(0.0000000016)	ND(0.00000000090)	ND(0.0000000019)
1,2,3,4,7,8-HxCDD		ND(0.0000000074)	ND(0.0000000062)	ND(0.0000000061)	ND(0.0000000021)	ND(0.0000000028)
1,2,3,6,7,8-HxCDD		ND(0.0000000076)	ND(0.0000000064)	ND(0.0000000054)	ND(0.0000000019)	ND(0.0000000025)
1,2,3,7,8,9-HxCDD		ND(0.0000000071)	ND(0.0000000059)	ND(0.0000000055)	ND(0.0000000019)	ND(0.0000000024)
HxCDDs (total)		ND(0.0000000073)	ND(0.0000000062)	ND(0.0000000057)	ND(0.0000000019)	ND(0.0000000032)
1,2,3,4,6,7,8-HpCDD		0.000000022 J	0.000000011 J	ND(0.0000000035) X	ND(0.0000000034)	ND(0.0000000093)
HpCDDs (total)		0.000000022	0.000000020	ND(0.0000000023)	ND(0.0000000056)	ND(0.000000016)
OCDD		ND(0.000000038) X	ND(0.000000030)	ND(0.000000018) X	ND(0.000000038)	ND(0.000000042)
Total Dioxins		0.000000060	0.000000020	0.000000018	0.000000044	0.000000058
Total TEQ (WHO TEFs)		0.0000000066	0.0000000069	0.0000000034	0.0000000029	0.000000031
Inorganics-Unfiltered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		0.00440 B	ND(0.0100)	ND(0.0100)	0.00450 B	ND(0.0100)
Barium		0.120 B	0.00840 B	ND(0.200)	0.210	0.0130 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	0.00280 B	0.0160	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		0.00410 B	ND(0.0250)	0.150	ND(0.0250)	0.00410 B
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		ND(0.00500)	ND(0.00500)	0.00870	ND(0.00500)	ND(0.00500)
Mercury		ND(0.000200)	ND(0.000200)	0.000420	0.000230	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	0.0460	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.0190 B	0.00900 B	0.180	ND(0.0200)	0.0110 B

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: Sample ID: Date Collected:	RAA2 RF-3 10/17/01	RAA2 RF-3D 10/17/01	RAA3 95-23 10/24-12/04/01	RAA4 3-6C-EB-14 10/25/01	RAA4 3-6C-EB-29 10/24/01
Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0740 B	0.00780 B	ND(0.200)	ND(0.200)	0.0710 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	0.00590 B	ND(0.0250)	ND(0.0250)	ND(0.0250)
Lead		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Mercury		ND(0.000200)	ND(0.000200)	0.000370	0.000240	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500) J	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	0.0120	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		ND(0.020)	0.0870	0.0200	0.00720 B	ND(0.020)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA4 52 10/25/01	RAA4 64 10/10/01	RAA4 95-25 10/23/01	RAA4 95-9 10/23/01	RAA4 E2SC-23 10/9-10/11/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane	ND(0.25)	0.38 D	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010) J
1,2-Dibromoethane	ND(0.10)	ND(0.010)	ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane	ND(0.25)	0.084	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane	ND(0.25)	ND(0.010) J	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	ND(5.0) J	ND(0.40) J	ND(0.20) J	ND(0.20) J	ND(0.0050) J
2-Butanone	ND(0.50)	ND(0.10) J	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone	ND(0.50)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone	ND(0.50)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.50)	ND(0.10) J	ND(0.010) J	ND(0.010) J	ND(0.010)
Acetonitrile	ND(2.5) J	ND(0.20) J	ND(0.10) J	ND(0.10) J	ND(0.10)
Acrolein	ND(2.5) J	ND(0.20) J	ND(0.10) J	ND(0.10) J	ND(0.10)
Acrylonitrile	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	ND(0.25)	0.043	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.10)	ND(0.020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	7.0	0.68 D	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	ND(0.25)	2.0 D	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane	ND(0.25) J	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	ND(0.25)	0.28	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol	ND(2.5) J	ND(0.20) J	ND(0.10) J	ND(0.10) J	ND(0.20) J
Methacrylonitrile	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.25)	0.12	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile	ND(0.50) J	ND(0.050) J	ND(0.010) J	ND(0.010) J	ND(0.10) J
Styrene	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.10)	ND(0.010)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	ND(0.25)	0.44 D	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.25)	ND(0.010)	ND(0.0050) J	ND(0.0050) J	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	ND(0.25)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate	ND(0.25)	ND(0.020)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.10)	0.18 D	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	ND(0.25)	0.26 D	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs	7.0	4.5	ND(0.20)	ND(0.20)	ND(0.20)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA:	RAA4	RAA4	RAA4	RAA4	RAA4
Sample ID:	52	64	95-25	95-9	E2SC-23
Parameter Date Collected:	10/25/01	10/10/01	10/23/01	10/23/01	10/9-10/11/01
PCBs-Unfiltered					
Aroclor-1016	ND(0.0010)	ND(0.000065)	NS	ND(0.000065)	ND(0.0010)
Aroclor-1221	ND(0.0010)	ND(0.000065)	NS	ND(0.000065)	ND(0.0010)
Aroclor-1232	ND(0.0010)	ND(0.000065)	NS	ND(0.000065)	ND(0.0010)
Aroclor-1242	0.0077	ND(0.000065)	NS	ND(0.000065)	ND(0.0010)
Aroclor-1248	ND(0.0010)	ND(0.000065)	NS	ND(0.000065)	ND(0.0010)
Aroclor-1254	ND(0.0010)	0.00010	NS	0.00018	0.0094
Aroclor-1260	0.0020	0.00017	NS	0.00047	0.0045
Total PCBs	0.0097	0.00027	NS	0.00065	0.0139
PCBs-Filtered					
Aroclor-1016	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1221	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1232	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1242	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1248	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)	ND(0.000065)
Aroclor-1254	ND(0.000065)	0.000053 J	NS	0.00020	0.0013
Aroclor-1260	ND(0.000065)	ND(0.000065)	NS	0.00052	ND(0.000065)
Total PCBs	ND(0.000065)	0.000053 J	NS	0.00072	0.0013
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	ND(0.010)	0.0038 J	ND(0.0050)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	0.0074 J	0.0089 J	ND(0.0050)	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene	ND(0.010) J	ND(0.010)	NS	ND(0.010) J	ND(0.020)
1,3-Dichlorobenzene	0.034	0.018	ND(0.0050)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene	ND(0.020) J	ND(0.020)	NS	ND(0.020)	ND(0.010)
1,4-Dichlorobenzene	0.11	0.065	ND(0.0050)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
1-Naphthylamine	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,4-Dichlorophenol	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,4-Dinitrophenol	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Acetylaminofluorene	ND(0.020)	ND(0.020)	NS	ND(0.020)	ND(0.020)
2-Chloronaphthalene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Chlorophenol	0.022	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Methylnaphthalene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Methylphenol	ND(0.010)	0.0088 J	NS	ND(0.010)	ND(0.010)
2-Naphthylamine	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
2-Nitroaniline	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)
2-Nitrophenol	ND(0.020)	ND(0.020)	NS	ND(0.020)	ND(0.020)
2-Picoline	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
3&4-Methylphenol	ND(0.010)	0.0069 J	NS	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine	ND(0.020)	ND(0.020)	NS	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
3-Methylcholanthrene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
3-Nitroaniline	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	NS	ND(0.010) J	ND(0.010)
4-Bromophenyl-phenylether	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	ND(0.010)	0.0054 J	NS	ND(0.010)	ND(0.010)
4-Chloroaniline	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
4-Chlorobenzilate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
4-Nitroaniline	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA4 52 10/25/01	RAA4 64 10/10/01	RAA4 95-25 10/23/01	RAA4 95-9 10/23/01	RAA4 E2SC-23 10/9-10/11/01
Semivolatile Organics (continued)					
4-Nitrophenol	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide	ND(0.020)	ND(0.020)	NS	ND(0.020)	ND(0.020)
4-Phenylenediamine	ND(0.020)	ND(0.020) J	NS	ND(0.020)	ND(0.020) J
5-Nitro-o-toluidine	ND(0.010) J	ND(0.010)	NS	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine	ND(0.010) J	ND(0.010)	NS	ND(0.010)	ND(0.010)
Acenaphthene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Acenaphthylene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Acetophenone	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Aniline	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Anthracene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Aramite	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Benzidine	ND(0.020)	ND(0.020)	NS	ND(0.020)	ND(0.020)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.020) J	ND(0.020)	NS	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.0060)	ND(0.0060)	NS	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Chrysene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Diallate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Dibenzofuran	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Dimethoate	ND(0.050) J	ND(0.050)	NS	ND(0.050)	ND(0.050)
Dimethylphthalate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Di-n-Octylphthalate	ND(0.010)	ND(0.010) J	NS	ND(0.010)	ND(0.010) J
Diphenylamine	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Disulfoton	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Ethyl Methanesulfonate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Ethyl Parathion	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Famphur	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)
Fluoranthene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Fluorene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Hexachlorobenzene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Hexachlorobutadiene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Hexachlorocyclopentadiene	ND(0.010)	ND(0.010) J	NS	ND(0.010)	ND(0.010) J
Hexachloroethane	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Hexachlorophene	ND(0.020) J	ND(0.010)	NS	ND(0.020) J	ND(0.010)
Hexachloropropene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Isodrin	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010) J	NS	ND(0.010)	ND(0.010) J
Isosafrole	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Kepone	ND(0.050)	ND(0.050)	NS	ND(0.050)	ND(0.050)
Methapyrilene	ND(0.010)	ND(0.010) J	NS	ND(0.010)	ND(0.010) J
Methyl Methanesulfonate	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Methyl Parathion	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Naphthalene	ND(0.010)	0.022	ND(0.0050)	ND(0.010)	ND(0.010)
Nitrobenzene	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine	ND(0.010)	ND(0.010) J	NS	ND(0.010)	ND(0.010) J
N-Nitroso-di-n-butylamine	ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 52 10/25/01	RAA4 64 10/10/01	RAA4 95-25 10/23/01	RAA4 95-9 10/23/01	RAA4 E2SC-23 10/9-10/11/01
Semivolatile Organics (continued)						
N-Nitroso-di-n-propylamine		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	NS	ND(0.010) J	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	NS	ND(0.010) J	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010) J	ND(0.010)	NS	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	ND(0.010) J	NS	ND(0.010)	ND(0.010) J
Pentachlorophenol		ND(0.050)	ND(0.050) J	NS	ND(0.050)	ND(0.050) J
Phenacetin		ND(0.020)	ND(0.020)	NS	ND(0.020)	ND(0.020)
Phenanthrene		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Phorate		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Pronamide		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Sulfotep		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	ND(0.010) J	NS	ND(0.010)	ND(0.010) J
Organochlorine Pesticides						
4,4'-DDD		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
4,4'-DDE		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
4,4'-DDT		ND(0.00010)	ND(0.00010) J	NS	ND(0.00010)	ND(0.00010) J
Aldrin		ND(0.00010)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Alpha-BHC		ND(0.000050)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Beta-BHC		ND(0.000050)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Delta-BHC		ND(0.00010)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Dieldrin		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endosulfan I		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endosulfan II		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endrin		ND(0.00020)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Endrin Ketone		ND(0.00010)	ND(0.00010)	NS	ND(0.00010)	ND(0.00010)
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Heptachlor		ND(0.00010)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	NS	ND(0.000050)	ND(0.000050)
Methoxychlor		ND(0.00050)	ND(0.00050)	NS	ND(0.00050)	ND(0.00050)
Technical Chlordane		ND(0.00050)	ND(0.00050)	NS	ND(0.00050)	ND(0.00050)
Toxaphene		ND(0.0010)	ND(0.0010)	NS	ND(0.0010)	ND(0.0010)
Herbicides						
2,4,5-T		ND(0.0020)	ND(0.0020) J	NS	ND(0.0020)	ND(0.0020)
2,4,5-TP		ND(0.0020)	ND(0.0020) J	NS	ND(0.0020)	ND(0.0020)
2,4-D		ND(0.010)	ND(0.010)	NS	ND(0.010)	ND(0.010)
Dinoseb		ND(0.0010)	ND(0.0010) J	NS	ND(0.0010)	ND(0.0010)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 52 10/25/01	RAA4 64 10/10/01	RAA4 95-25 10/23/01	RAA4 95-9 10/23/01	RAA4 E2SC-23 10/9-10/11/01
Furans						
2,3,7,8-TCDF		0.0000000075 J	ND(0.00000000070)	NS	ND(0.00000000012)	0.000000010
TCDFs (total)		0.00000065	0.0000000012	NS	ND(0.0000000012)	0.00000022 I
1,2,3,7,8-PeCDF		0.0000000033 J	ND(0.0000000023)	NS	ND(0.0000000010)	0.0000000074 J
2,3,4,7,8-PeCDF		0.0000000012 J	0.0000000060 J	NS	ND(0.0000000025) X	0.000000027
PeCDFs (total)		0.00000074 I	0.0000000023	NS	ND(0.0000000010)	0.00000030
1,2,3,4,7,8-HxCDF		0.000000025 J	0.000000017 J	NS	ND(0.0000000044) X	0.000000096
1,2,3,6,7,8-HxCDF		0.000000051	0.0000000063 J	NS	0.0000000017 J	0.000000052
1,2,3,7,8,9-HxCDF		0.0000000042 J	0.0000000035 J	NS	ND(0.0000000016)	0.000000024 J
2,3,4,6,7,8-HxCDF		0.000000068	ND(0.0000000045)	NS	0.0000000017 J	0.000000026
HxCDFs (total)		0.00000059 Q1	0.000000058	NS	0.000000014	0.00000034
1,2,3,4,6,7,8-HpCDF		0.000000067	0.000000017 J	NS	ND(0.0000000006)	0.000000068
1,2,3,4,7,8,9-HpCDF		0.000000013 J	0.000000010 J	NS	ND(0.0000000020)	0.000000051
HpCDFs (total)		0.00000012 J	0.000000051	NS	ND(0.000000014)	0.00000021
OCDF		ND(0.000000071)	ND(0.000000064)	NS	ND(0.000000018)	0.00000021
Total Furans		0.0000022	0.00000020	NS	0.000000046	0.0000013
Dioxins						
2,3,7,8-TCDD		ND(0.0000000017)	ND(0.0000000012)	NS	ND(0.0000000017)	ND(0.0000000017) X
TCDDs (total)		ND(0.0000000017)	ND(0.0000000015)	NS	ND(0.0000000017)	0.0000000018
1,2,3,7,8-PeCDD		ND(0.000000012) X	ND(0.0000000020)	NS	ND(0.0000000000014)	ND(0.0000000050) X
PeCDDs (total)		ND(0.0000000029)	ND(0.0000000022)	NS	ND(0.0000000020)	ND(0.0000000038)
1,2,3,4,7,8-HxCDD		ND(0.0000000060)	ND(0.0000000014)	NS	ND(0.0000000017)	0.0000000031 J
1,2,3,6,7,8-HxCDD		ND(0.0000000053)	ND(0.0000000015)	NS	ND(0.0000000018)	0.0000000052 J
1,2,3,7,8,9-HxCDD		ND(0.0000000054)	ND(0.0000000014)	NS	ND(0.0000000017)	0.0000000035 J
HxCDDs (total)		0.000000012	0.0000000037	NS	ND(0.0000000024)	0.000000022
1,2,3,4,6,7,8-HpCDD		ND(0.000000012)	ND(0.000000012)	NS	ND(0.00000001)	0.000000042
HpCDDs (total)		ND(0.000000021)	0.000000024	NS	ND(0.000000019)	0.000000078
OCDD		ND(0.00000005)	ND(0.000000075)	NS	ND(0.000000048)	0.00000032
Total Dioxins		0.000000083	0.00000010	NS	0.000000067	0.00000042
Total TEQ (WHO TEFs)		0.000000030	0.0000000081	NS	0.0000000026	0.000000041
Inorganics-Unfiltered						
Antimony		ND(0.0600)	ND(0.0600)	NS	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	0.0180	NS	0.0250	ND(0.0100)
Barium		ND(0.200)	0.0890 B	NS	0.220	0.0190 B
Beryllium		ND(0.00100)	ND(0.00100)	NS	0.000730 B	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	NS	0.00150 B	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	NS	0.0630	0.0130
Cobalt		ND(0.0500)	ND(0.0500)	NS	0.0410 B	ND(0.0500)
Copper		0.00450 B	0.00460 B	NS	0.110	0.0130 B
Cyanide		0.00730 B	0.0120	NS	ND(0.0100)	ND(0.0100)
Lead		ND(0.00500)	ND(0.00500) J	NS	0.0320	0.00450 B
Mercury		0.000270	ND(0.000200)	NS	ND(0.000200)	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	NS	0.0720	0.00880 B
Selenium		ND(0.00500) J	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Sulfide		8.00	ND(5.00)	NS	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	ND(0.0100) J	NS	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	NS	ND(0.0300)	ND(0.0300)
Vanadium		0.0650	ND(0.0500)	NS	0.0350 B	0.00560 B
Zinc		ND(0.0200)	0.00640 B	NS	0.230	0.0510

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 52 10/25/01	RAA4 64 10/10/01	RAA4 95-25 10/23/01	RAA4 95-9 10/23/01	RAA4 E2SC-23 10/9-10/11/01
Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0500)	NS	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Barium		ND(0.200)	0.0560 B	NS	0.0370 B	0.0130 B
Beryllium		ND(0.00100)	ND(0.00100)	NS	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	NS	0.0120 B	ND(0.0250)
Lead		ND(0.00500)	ND(0.00500) J	NS	0.0320 J	ND(0.00500)
Mercury		ND(0.000200)	ND(0.000200)	NS	ND(0.000200)	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500) J	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100) J	NS	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	NS	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)
Zinc		ND(0.0200)	0.00810 B	NS	0.0240	0.0490

GENERAL ELECTRIC COMPANY
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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 E2SC-24 10/08/01	RAA4 ES2-17 10/25/01	RAA4 ES2-2A 10/10/01	RAA4 ES2-5 10/25/01	RAA4 ES2-8 10/09/01
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.050) J	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.010) J
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.020)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20) J	ND(0.20) J	ND(2.0) J	ND(0.20) J	ND(0.0050) J
2-Butanone		ND(0.010)	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)
Acetone		ND(0.010)	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)
Acetonitrile		ND(0.10)	ND(0.10) J	ND(1.0)	ND(0.10) J	ND(0.10)
Acrolein		ND(0.10) J	ND(0.10) J	ND(1.0) J	ND(0.10) J	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	0.036	0.034 J	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	5.2 D	1.7	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	0.031	ND(0.050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	0.0052	ND(0.050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10) J	ND(0.10) J	ND(1.0)	ND(0.10) J	ND(0.20) J
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.10)	ND(0.010) J	ND(0.10) J
Styrene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	0.0060	ND(0.050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	0.015	ND(0.10)	ND(0.010)	ND(0.010)
Total VOCs		ND(0.20)	5.3	1.7 J	ND(0.20)	ND(0.20)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 E2SC-24 10/08/01	RAA4 ES2-17 10/25/01	RAA4 ES2-2A 10/10/01	RAA4 ES2-5 10/25/01	RAA4 ES2-8 10/09/01
PCBs-Unfiltered						
Aroclor-1016		ND(0.000065)	ND(0.00025)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.00025)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.00025)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.00025)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.00025)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.00070	0.0048	0.0012	ND(0.000065)	0.00058
Aroclor-1260		0.00017	0.0097	0.00042	ND(0.000065)	0.00030
Total PCBs		0.00087	0.0145	0.00162	ND(0.000065)	0.00088
PCBs-Filtered						
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.00038	ND(0.000065)	0.00038	ND(0.000065)	0.00034
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		0.00038	ND(0.000065)	0.00038	ND(0.000065)	0.00034
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	0.089	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.010)	3.6 D	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene		ND(0.010)	0.038	0.0025 J	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		0.0042 J	0.069	0.012	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.020)	ND(0.020) J	ND(0.020)	ND(0.020) J	ND(0.020)
1,4-Dichlorobenzene		0.011	0.60 D	0.025	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010) J	ND(0.010)	ND(0.010)	R	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	0.010	ND(0.010)	R	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	0.012	ND(0.010)	R	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	R	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
2-Chloronaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol		ND(0.010)	0.022	0.0076 J	R	ND(0.010)
2-Methylnaphthalene		ND(0.010)	ND(0.010)	0.024	ND(0.010)	ND(0.010)
2-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R	ND(0.010)
2-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.020)	ND(0.020)	ND(0.020)	R	ND(0.020)
2-Picoline		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020) J	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050) J	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	ND(0.050)	R	ND(0.050)
4-Aminobiphenyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R	ND(0.010)
4-Chloroaniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)

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(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 E2SC-24 10/08/01	RAA4 ES2-17 10/25/01	RAA4 ES2-2A 10/10/01	RAA4 ES2-5 10/25/01	RAA4 ES2-8 10/09/01
Semivolatile Organics (continued)						
4-Nitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	R	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
4-Phenylenediamine		ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) J
5-Nitro-o-toluidine		0.0083 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		0.0035 J	ND(0.010)	0.033	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		ND(0.010)	0.0068 J	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aramite		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		0.0080	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diallate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethoate		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Dimethylphthalate		0.0040 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate		ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)
Diphenylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Disulfoton		ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010)
Ethyl Methanesulfonate		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Parathion		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Famphur		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	ND(0.010)	0.0099 J	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorocyclopentadiene		ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020) J	ND(0.020) J	ND(0.020)	ND(0.020) J	ND(0.020)
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone		ND(0.010)	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010) J
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Kepone		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Methapyrilene		ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Parathion		ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010)
Naphthalene		ND(0.010)	ND(0.010)	0.095	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010) J
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 E2SC-24 10/08/01	RAA4 ES2-17 10/25/01	RAA4 ES2-2A 10/10/01	RAA4 ES2-5 10/25/01	RAA4 ES2-8 10/09/01
Semivolatile Organics (continued)						
N-Nitroso-di-n-propylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	0.045	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Pentachlorophenol		ND(0.050) J	ND(0.050)	ND(0.050) J	R	ND(0.050)
Phenacetin		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Phenanthrene		ND(0.010)	ND(0.010)	0.0064 J	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	ND(0.010)	ND(0.010)	R	ND(0.010)
Phorate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Sulfotep		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Organochlorine Pesticides						
4,4'-DDD		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDE		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDT		ND(0.00010)	ND(0.00020)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Aldrin		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Beta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Delta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Dieldrin		ND(0.00010)	ND(0.00020)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan I		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan II		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Ketone		ND(0.00010)	ND(0.00020)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Methoxychlor		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)
Technical Chlordane		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)
Toxaphene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Herbicides						
2,4,5-T		ND(0.0020)	ND(0.0020) J	ND(0.0020)	ND(0.0020) J	ND(0.0020)
2,4,5-TP		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
2,4-D		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dinoseb		ND(0.0010)	ND(0.0010) J	ND(0.0010)	ND(0.0010) J	ND(0.0010)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 E2SC-24 10/08/01	RAA4 ES2-17 10/25/01	RAA4 ES2-2A 10/10/01	RAA4 ES2-5 10/25/01	RAA4 ES2-8 10/09/01
Furans						
2,3,7,8-TCDF		ND(0.0000000010)	0.000000028	0.0000000063	ND(0.000000012)	ND(0.0000000011)
TCDFs (total)		0.00000000055 I	0.00000022	0.00000018	ND(0.000000012)	ND(0.0000000011)
1,2,3,7,8-PeCDF		ND(0.0000000021)	ND(0.000000029) XJ	ND(0.0000000059)	ND(0.00000000040)	ND(0.00000000000019)
2,3,4,7,8-PeCDF		ND(0.0000000013)	0.0000001 J	0.000000030	ND(0.00000000040)	ND(0.0000000022)
PeCDFs (total)		0.000000011 J	0.00000033 J	0.00000049	ND(0.00000000040)	ND(0.0000000022)
1,2,3,4,7,8-HxCDF		ND(0.0000000026)	0.00000052 J	0.000000022 J	ND(0.0000000010)	ND(0.00000000000019)
1,2,3,6,7,8-HxCDF		ND(0.0000000026)	ND(0.000000045) XJ	0.000000021 J	ND(0.00000000090)	0.0000000012 J
1,2,3,7,8,9-HxCDF		ND(0.0000000018)	0.00000013 J	ND(0.0000000080) X	ND(0.0000000011)	ND(0.00000000090)
2,3,4,6,7,8-HxCDF		ND(0.0000000011)	0.00000023 J	0.000000054	ND(0.0000000010)	ND(0.0000000012)
HxCDFs (total)		ND(0.0000000091)	0.00000006 J	0.00000068	ND(0.0000000010)	0.0000000045
1,2,3,4,6,7,8-HpCDF		ND(0.0000000038)	0.00000065 J	0.000000088	ND(0.0000000021)	ND(0.00000000000034)
1,2,3,4,7,8,9-HpCDF		ND(0.0000000012)	0.00000031 J	0.000000014 J	ND(0.00000000050)	ND(0.0000000017)
HpCDFs (total)		ND(0.0000000038)	ND(0.000000061) J	0.00000020	0.0000000040	ND(0.0000000061)
OCDF		ND(0.0000000055)	0.00000066 J	ND(0.000000038)	ND(0.0000000005)	ND(0.0000000007)
Total Furans		0.000000035	0.000012	0.0000016	0.0000000090	0.000000020
Dioxins						
2,3,7,8-TCDD		ND(0.0000000011)	ND(0.0000000043) J	ND(0.0000000014)	ND(0.00000000090)	ND(0.0000000014)
TCDDs (total)		ND(0.0000000031)	ND(0.000000015) J	ND(0.0000000017)	ND(0.00000000090)	ND(0.0000000014)
1,2,3,7,8-PeCDD		ND(0.0000000010)	ND(0.0000000062) J	ND(0.0000000033) X	ND(0.00000000050)	ND(0.0000000012)
PeCDDs (total)		ND(0.0000000044)	ND(0.000000033) J	0.00000000092	ND(0.00000000050)	ND(0.0000000023)
1,2,3,4,7,8-HxCDD		0.0000000016 J	ND(0.000000024) J	0.0000000032 J	ND(0.0000000013)	ND(0.0000000010)
1,2,3,6,7,8-HxCDD		ND(0.0000000017) X	ND(0.000000021) J	0.0000000031 J	ND(0.0000000011)	ND(0.0000000011)
1,2,3,7,8,9-HxCDD		0.0000000021 J	ND(0.000000022) J	0.0000000023 J	ND(0.0000000012)	ND(0.0000000010)
HxCDDs (total)		0.0000000052	0.0000013 J	0.000000016	ND(0.0000000012)	0.000000000090
1,2,3,4,6,7,8-HpCDD		ND(0.0000000035)	ND(0.0000000077) J	0.000000038	ND(0.000000004)	ND(0.00000000000057)
HpCDDs (total)		ND(0.0000000052)	0.0000023 J	0.000000072	ND(0.000000004)	ND(0.0000000030)
OCDD		ND(0.0000000096)	ND(0.0000050) J	ND(0.000000098)	ND(0.00000003)	ND(0.000000027)
Total Dioxins		0.000000020	0.000000038	0.00000020	0.000000034	0.000000028
Total TEQ (WHO TEFs)		0.0000000024	0.00000017	0.000000030	0.0000000013	0.0000000023
Inorganics-Unfiltered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	0.0110	ND(0.0100)	ND(0.0100)	0.0140
Barium		0.180 B	0.250	0.120 B	ND(0.200)	0.120 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		0.00520 B	ND(0.0100)	0.00280 B	0.00260 B	0.0450
Cobalt		ND(0.0500)	ND(0.0500)	0.000500 B	ND(0.0500)	0.0290 B
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)	0.0550
Cyanide		0.0170	0.00360 B	0.00610 B	ND(0.0100)	ND(0.0100)
Lead		ND(0.00500) J	ND(0.00500)	ND(0.00500) J	ND(0.00500)	0.0210
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	0.000210	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	0.0640
Selenium		ND(0.00500) J	ND(0.00500) J	ND(0.00500)	ND(0.00500) J	ND(0.00500)
Silver		ND(0.00500) J	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	6.40	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100) J	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	0.0100 B	ND(0.0500)	ND(0.0500)
Zinc		0.0180 B	0.00580 B	ND(0.0200)	0.00780 B	0.170

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Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.160 B	ND(0.200)	0.0620 B	ND(0.200)	0.0140 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	0.00300 B	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)
Lead		ND(0.00500) J	ND(0.00500)	ND(0.00500) J	ND(0.00500)	ND(0.00500)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	0.000220	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500) J	ND(0.00500) J	ND(0.00500)	ND(0.00500) J	ND(0.00500)
Silver		ND(0.00500) J	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100) J	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	0.00480 B	ND(0.0500)	ND(0.0500)
Zinc		ND(0.020)	ND(0.0200)	ND(0.0200)	0.00800 B	0.00650 B

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RAA:	RAA4	RAA4	RAA5	RAA5	RAA5	RAA5
Sample ID:	HR-G1-MW-3	HR-G3-MW-1	17A	95-20	A7	ES1-10
Parameter Date Collected:	10/08/01	10/08/01	10/11/01	10/09/01	10/11/01	10/19/01
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)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050) J	ND(0.0050) J	ND(0.0050) J	ND(0.0050)	ND(0.0050) J	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane	0.0093	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane	0.0030 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10) J
Acrolein	ND(0.10) J	ND(0.10) J	ND(0.10)	ND(0.10) J	ND(0.10)	ND(0.10) J
Acrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	0.0079	0.032	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.28	1.7	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	0.034	0.0036 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs	0.33	1.7	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)

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Parameter	RAA: / Sample ID: / Date Collected:	RAA4 HR-G1-MW-3 10/08/01	RAA4 HR-G3-MW-1 10/08/01	RAA5 17A 10/11/01	RAA5 95-20 10/09/01	RAA5 A7 10/11/01	RAA5 ES1-10 10/19/01
PCBs-Unfiltered							
Aroclor-1016		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1221		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1232		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1242		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1248		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1254		0.00028	0.0015	NS	NS	NS	NS
Aroclor-1260		0.00096	0.00061	NS	NS	NS	NS
Total PCBs		0.00124	0.00211	NS	NS	NS	NS
PCBs-Filtered							
Aroclor-1016		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1221		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1232		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1242		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1248		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Aroclor-1254		0.00017	0.00052	NS	NS	NS	NS
Aroclor-1260		ND(0.000065)	ND(0.000065)	NS	NS	NS	NS
Total PCBs		0.00017	0.00052	NS	NS	NS	NS
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
1,3,5-Trinitrobenzene		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
1,3-Dichlorobenzene		0.0076 J	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,3-Dinitrobenzene		ND(0.020)	ND(0.020)	NS	NS	NS	NS
1,4-Dichlorobenzene		0.041	0.0046 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	NS	NS	NS	NS
1-Naphthylamine		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	NS	NS	NS	NS
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2-Acetylaminofluorene		ND(0.020)	ND(0.020)	NS	NS	NS	NS
2-Chloronaphthalene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2-Chlorophenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2-Methylnaphthalene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2-Methylphenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2-Naphthylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
2-Nitroaniline		ND(0.050)	ND(0.050)	NS	NS	NS	NS
2-Nitrophenol		ND(0.020)	ND(0.020)	NS	NS	NS	NS
2-Picoline		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
3&4-Methylphenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
3,3'-Dichlorobenzidine		ND(0.020) J	ND(0.020) J	NS	NS	NS	NS
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
3-Methylcholanthrene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
3-Nitroaniline		ND(0.050) J	ND(0.050) J	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	NS	NS	NS	NS
4-Aminobiphenyl		ND(0.010)	ND(0.010)	NS	NS	NS	NS
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	NS	NS	NS	NS
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
4-Chloroaniline		ND(0.010)	ND(0.010)	NS	NS	NS	NS
4-Chlorobenzilate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	NS	NS	NS	NS
4-Nitroaniline		ND(0.050)	ND(0.050)	NS	NS	NS	NS

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Semivolatile Organics (continued)							
4-Nitrophenol		ND(0.050)	ND(0.050)	NS	NS	NS	NS
4-Nitroquinoline-1-oxide		ND(0.020)	ND(0.020)	NS	NS	NS	NS
4-Phenylenediamine		ND(0.020) J	ND(0.020) J	NS	NS	NS	NS
5-Nitro-o-toluidine		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Acenaphthene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Acenaphthylene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Acetophenone		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
Aniline		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Anthracene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Aramite		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
Benzidine		ND(0.020)	ND(0.020)	NS	NS	NS	NS
Benzo(a)anthracene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Benzo(a)pyrene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Benzo(b)fluoranthene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Benzo(g,h,i)perylene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Benzo(k)fluoranthene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Benzyl Alcohol		ND(0.020)	ND(0.020)	NS	NS	NS	NS
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	NS	NS	NS	NS
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	NS	NS	NS	NS
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.010)	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.0060)	NS	NS	NS	NS
Butylbenzylphthalate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Chrysene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Diallate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Dibenzofuran		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Diethylphthalate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Dimethoate		ND(0.050)	ND(0.050)	NS	NS	NS	NS
Dimethylphthalate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Di-n-Butylphthalate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Di-n-Octylphthalate		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
Diphenylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Disulfoton		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Ethyl Methanesulfonate		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
Ethyl Parathion		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Famphur		ND(0.050)	ND(0.050)	NS	NS	NS	NS
Fluoranthene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Fluorene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Hexachlorobenzene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Hexachlorobutadiene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Hexachlorocyclopentadiene		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
Hexachloroethane		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Hexachlorophene		ND(0.020) J	ND(0.020) J	NS	NS	NS	NS
Hexachloropropene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Isodrin		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Isophorone		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Isosafrole		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Kepone		ND(0.050)	ND(0.050)	NS	NS	NS	NS
Methapyrilene		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Methyl Parathion		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Naphthalene		ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Nitrobenzene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS

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Semivolatile Organics (continued)							
N-Nitroso-di-n-propylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitrosodiphenylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
o,o,o-Triethylphosphorothioate		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
o-Toluidine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
p-Dimethylaminoazobenzene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Pentachlorobenzene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Pentachloroethane		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Pentachloronitrobenzene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Pentachlorophenol		ND(0.050) J	ND(0.050) J	NS	NS	NS	NS
Phenacetin		ND(0.020)	ND(0.020)	NS	NS	NS	NS
Phenanthrene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Phenol		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Phorate		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Pronamide		ND(0.010) J	ND(0.010) J	NS	NS	NS	NS
Pyrene		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Pyridine		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Safrole		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Sulfotep		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Thionazin		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Organochlorine Pesticides							
4,4'-DDD		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
4,4'-DDE		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
4,4'-DDT		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Aldrin		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Alpha-BHC		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Beta-BHC		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Delta-BHC		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Dieldrin		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Endosulfan I		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Endosulfan II		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Endrin		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Endrin Ketone		ND(0.00010)	ND(0.00010)	NS	NS	NS	NS
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Heptachlor		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	NS	NS	NS	NS
Methoxychlor		ND(0.00050)	ND(0.00050)	NS	NS	NS	NS
Technical Chlordane		ND(0.00050)	ND(0.00050)	NS	NS	NS	NS
Toxaphene		ND(0.0010)	ND(0.0010)	NS	NS	NS	NS
Herbicides							
2,4,5-T		ND(0.0020)	ND(0.0020)	NS	NS	NS	NS
2,4,5-TP		ND(0.0020)	ND(0.0020)	NS	NS	NS	NS
2,4-D		ND(0.010)	ND(0.010)	NS	NS	NS	NS
Dinoseb		ND(0.0010)	ND(0.0010)	NS	NS	NS	NS

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Furans							
2,3,7,8-TCDF		ND(0.0000000014)	0.0000000092	NS	NS	NS	NS
TCDFs (total)		0.000000011	0.0000000841	NS	NS	NS	NS
1,2,3,7,8-PeCDF		ND(0.0000000025)	ND(0.00000001)	NS	NS	NS	NS
2,3,4,7,8-PeCDF		ND(0.0000000025)	0.000000011 J	NS	NS	NS	NS
PeCDFs (total)		ND(0.0000000068)	0.000000111	NS	NS	NS	NS
1,2,3,4,7,8-HxCDF		ND(0.0000000032)	0.000000029	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF		ND(0.0000000023) X	0.000000017 J	NS	NS	NS	NS
1,2,3,7,8,9-HxCDF		0.0000000024 J	ND(0.0000000057) X	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF		ND(0.0000000025)	ND(0.0000000062)	NS	NS	NS	NS
HxCDFs (total)		ND(0.00000001)	0.000000090	NS	NS	NS	NS
1,2,3,4,6,7,8-HpCDF		ND(0.0000000061)	0.000000022 J	NS	NS	NS	NS
1,2,3,4,7,8,9-HpCDF		ND(0.0000000033)	0.0000000096 J	NS	NS	NS	NS
HpCDFs (total)		ND(0.0000000061)	0.000000043	NS	NS	NS	NS
OCDF		ND(0.000000013)	ND(0.000000026)	NS	NS	NS	NS
Total Furans		0.000000047	0.00000035	NS	NS	NS	NS
Dioxins							
2,3,7,8-TCDD		ND(0.0000000018)	ND(0.0000000012)	NS	NS	NS	NS
TCDDs (total)		ND(0.0000000031)	ND(0.0000000029)	NS	NS	NS	NS
1,2,3,7,8-PeCDD		ND(0.0000000017)	ND(0.0000000015)	NS	NS	NS	NS
PeCDDs (total)		ND(0.0000000045)	ND(0.0000000045)	NS	NS	NS	NS
1,2,3,4,7,8-HxCDD		ND(0.0000000019)	ND(0.0000000015)	NS	NS	NS	NS
1,2,3,6,7,8-HxCDD		0.0000000023 J	ND(0.0000000013)	NS	NS	NS	NS
1,2,3,7,8,9-HxCDD		0.0000000034 J	ND(0.0000000013)	NS	NS	NS	NS
HxCDDs (total)		0.0000000057	ND(0.0000000060)	NS	NS	NS	NS
1,2,3,4,6,7,8-HpCDD		ND(0.0000000088)	ND(0.0000000038)	NS	NS	NS	NS
HpCDDs (total)		ND(0.000000015)	ND(0.0000000038)	NS	NS	NS	NS
OCDD		ND(0.000000058)	ND(0.000000013)	NS	NS	NS	NS
Total Dioxins		0.000000079	0.000000017	NS	NS	NS	NS
Total TEQ (WHO TEFs)		0.0000000039	0.000000014	NS	NS	NS	NS
Inorganics-Unfiltered							
Antimony		ND(0.0600)	ND(0.0600)	NS	NS	NS	NS
Arsenic		0.0100	ND(0.0100)	NS	NS	NS	NS
Barium		0.0700 B	0.110 B	NS	NS	NS	NS
Beryllium		0.000740 B	ND(0.00100)	NS	NS	NS	NS
Cadmium		0.00100 B	ND(0.00500)	NS	NS	NS	NS
Chromium		0.00410 B	0.0160	NS	NS	NS	NS
Cobalt		ND(0.0500)	ND(0.0500)	NS	NS	NS	NS
Copper		0.00570 B	0.00740 B	NS	NS	NS	NS
Cyanide		0.00890 B	ND(0.0100)	NS	NS	NS	NS
Lead		ND(0.00500) J	ND(0.00500) J	NS	NS	NS	NS
Mercury		ND(0.000200)	ND(0.000200)	NS	NS	NS	NS
Nickel		0.00440 B	0.0110 B	NS	NS	NS	NS
Selenium		ND(0.00500) J	ND(0.00500) J	NS	NS	NS	NS
Silver		ND(0.00500) J	0.0100 J	NS	NS	NS	NS
Sulfide		ND(5.00)	ND(5.00)	NS	NS	NS	NS
Thallium		ND(0.0100)	ND(0.0100)	NS	NS	NS	NS
Tin		ND(0.0300)	ND(0.0300)	NS	NS	NS	NS
Vanadium		ND(0.0500)	ND(0.0500)	NS	NS	NS	NS
Zinc		0.0110 B	0.00980 B	NS	NS	NS	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA4 HR-G1-MW-3 10/08/01	RAA4 HR-G3-MW-1 10/08/01	RAA5 17A 10/11/01	RAA5 95-20 10/09/01	RAA5 A7 10/11/01	RAA5 ES1-10 10/19/01
Inorganics-Filtered							
Antimony		ND(0.0600)	ND(0.0600)	NS	NS	NS	NS
Arsenic		ND(0.0100)	ND(0.0100)	NS	NS	NS	NS
Barium		0.0530 B	0.0810 B	NS	NS	NS	NS
Beryllium		ND(0.00100)	ND(0.00100)	NS	NS	NS	NS
Cadmium		ND(0.00500)	ND(0.00500)	NS	NS	NS	NS
Chromium		0.00270 B	0.00280 B	NS	NS	NS	NS
Cobalt		ND(0.0500)	0.00310 B	NS	NS	NS	NS
Copper		ND(0.0250)	ND(0.0250)	NS	NS	NS	NS
Lead		ND(0.00500) J	ND(0.00500) J	NS	NS	NS	NS
Mercury		ND(0.000200)	ND(0.000200)	NS	NS	NS	NS
Nickel		ND(0.0400)	0.00880 B	NS	NS	NS	NS
Selenium		ND(0.00500) J	ND(0.00500) J	NS	NS	NS	NS
Silver		ND(0.00500) J	ND(0.00500) J	NS	NS	NS	NS
Thallium		ND(0.0100)	ND(0.0100)	NS	NS	NS	NS
Tin		ND(0.0300)	ND(0.0300)	NS	NS	NS	NS
Vanadium		ND(0.0500)	ND(0.0500)	NS	NS	NS	NS
Zinc		0.0250	ND(0.0200)	NS	NS	NS	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA5 ES1-18 10/23/01	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
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)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane	ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0010)	ND(0.0020)
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile	ND(0.10) J	ND(0.10)	ND(0.10)	ND(0.10) J	ND(0.10)	ND(0.10) J
Acrolein	ND(0.10) J	ND(0.10)	ND(0.10)	ND(0.10) J	ND(0.10)	ND(0.10) J
Acrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050) J	ND(0.0050) J	ND(0.0050)	ND(0.0050) J	ND(0.0050)
Chlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.0069	ND(0.0020)	ND(0.0020)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050) J	ND(0.0050)	ND(0.0050)	0.094	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.035	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.0026	ND(0.0020)	ND(0.0020)
Xylenes (total)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs	ND(0.20)	ND(0.20)	ND(0.20)	0.14 J	ND(0.20)	ND(0.20)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA5 ES1-18 10/23/01	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
PCBs-Unfiltered							
Aroclor-1016		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1221		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1232		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242		NS	ND(0.000065)	0.000092	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254		NS	ND(0.000065)	0.00011	0.00075	NS	0.000037 J
Aroclor-1260		NS	ND(0.000065)	ND(0.000065)	0.00082	NS	ND(0.000065)
Total PCBs		NS	ND(0.000065)	0.000202	0.00157	NS	0.000037 J
PCBs-Filtered							
Aroclor-1016		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1221		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1232		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1242		NS	0.000057 J	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1248		NS	ND(0.000065)	ND(0.000065)	ND(0.000065)	NS	ND(0.000065)
Aroclor-1254		NS	ND(0.000065)	0.000046 J	0.000028 J	NS	ND(0.000065)
Aroclor-1260		NS	ND(0.000065)	ND(0.000065)	0.000062 J	NS	ND(0.000065)
Total PCBs		NS	0.000057 J	0.000046 J	0.000090 J	NS	ND(0.000065)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
1,2-Diphenylhydrazine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
1,3,5-Trinitrobenzene		NS	ND(0.010) J	ND(0.010) J	ND(0.010) J	NS	ND(0.010) J
1,3-Dichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
1,3-Dinitrobenzene		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
1,4-Dichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
1,4-Naphthoquinone		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
1-Naphthylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,3,4,6-Tetrachlorophenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,4,5-Trichlorophenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,4,6-Trichlorophenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,4-Dichlorophenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,4-Dimethylphenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,4-Dinitrophenol		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
2,4-Dinitrotoluene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,6-Dichlorophenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2,6-Dinitrotoluene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Acetylaminofluorene		NS	ND(0.020) J	ND(0.020) J	ND(0.020)	NS	ND(0.020)
2-Chloronaphthalene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Chlorophenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Methylnaphthalene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Methylphenol		NS	ND(0.010) J	ND(0.010) J	ND(0.010)	NS	ND(0.010)
2-Naphthylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
2-Nitroaniline		NS	ND(0.050) J	ND(0.050) J	ND(0.050)	NS	ND(0.050)
2-Nitrophenol		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
2-Picoline		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
3&4-Methylphenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
3,3'-Dichlorobenzidine		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
3,3'-Dimethylbenzidine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
3-Methylcholanthrene		NS	ND(0.010) J	ND(0.010) J	ND(0.010)	NS	ND(0.010)
3-Nitroaniline		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
4,6-Dinitro-2-methylphenol		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
4-Aminobiphenyl		NS	ND(0.010)	ND(0.010)	ND(0.010) J	NS	ND(0.010) J
4-Bromophenyl-phenylether		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
4-Chloro-3-Methylphenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
4-Chloroaniline		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
4-Chlorobenzilate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
4-Chlorophenyl-phenylether		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
4-Nitroaniline		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA5 ES1-18 10/23/01	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
Semivolatile Organics (continued)							
4-Nitrophenol		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
4-Nitroquinoline-1-oxide		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
4-Phenylenediamine		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
5-Nitro-o-toluidine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
7,12-Dimethylbenz(a)anthracene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
a,a'-Dimethylphenethylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Acenaphthene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Acenaphthylene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Acetophenone		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Aniline		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Anthracene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Aramite		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Benzidine		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
Benzo(a)anthracene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Benzo(a)pyrene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Benzo(b)fluoranthene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Benzo(g,h,i)perylene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Benzo(k)fluoranthene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Benzyl Alcohol		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
bis(2-Chloroethoxy)methane		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
bis(2-Chloroethyl)ether		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
bis(2-Chloroisopropyl)ether		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
bis(2-Ethylhexyl)phthalate		NS	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	ND(0.0060)
Butylbenzylphthalate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Chrysene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Diallate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Dibenzo(a,h)anthracene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Dibenzofuran		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Diethylphthalate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Dimethoate		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
Dimethylphthalate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Di-n-Butylphthalate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Di-n-Octylphthalate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Diphenylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Disulfoton		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Ethyl Methanesulfonate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Ethyl Parathion		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Famphur		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
Fluoranthene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Fluorene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Hexachlorobenzene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Hexachlorobutadiene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Hexachlorocyclopentadiene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Hexachloroethane		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Hexachlorophene		NS	ND(0.020) J	ND(0.020) J	ND(0.020) J	NS	ND(0.020) J
Hexachloropropene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Indeno(1,2,3-cd)pyrene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Isodrin		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Isophorone		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Isosafrole		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Kepone		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
Methapyrilene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Methyl Methanesulfonate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Methyl Parathion		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Naphthalene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.010)
Nitrobenzene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
N-Nitrosodiethylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
N-Nitrosodimethylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
N-Nitroso-di-n-butylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)

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(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA5 ES1-18 10/23/01	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
Semivolatile Organics (continued)							
N-Nitroso-di-n-propylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
N-Nitrosodiphenylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
N-Nitrosomethylethylamine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
N-Nitrosomorpholine		NS	ND(0.010)	ND(0.010)	ND(0.010) J	NS	ND(0.010) J
N-Nitrosopiperidine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
N-Nitrosopyrrolidine		NS	ND(0.010)	ND(0.010)	ND(0.010) J	NS	ND(0.010) J
o,o,o-Triethylphosphorothioate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
o-Toluidine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
p-Dimethylaminoazobenzene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Pentachlorobenzene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Pentachloroethane		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Pentachloronitrobenzene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Pentachlorophenol		NS	ND(0.050)	ND(0.050)	ND(0.050)	NS	ND(0.050)
Phenacetin		NS	ND(0.020)	ND(0.020)	ND(0.020)	NS	ND(0.020)
Phenanthrene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Phenol		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Phorate		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Pronamide		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Pyrene		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Pyridine		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Safrole		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Sulfotep		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Thionazin		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Organochlorine Pesticides							
4,4'-DDD		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
4,4'-DDE		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
4,4'-DDT		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Aldrin		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Alpha-BHC		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Alpha-Chlordane		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Beta-BHC		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Delta-BHC		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Dieldrin		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Endosulfan I		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Endosulfan II		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Endosulfan Sulfate		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Endrin		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Endrin Aldehyde		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Endrin Ketone		NS	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS	ND(0.00010)
Gamma-BHC (Lindane)		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Gamma-Chlordane		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Heptachlor		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Heptachlor Epoxide		NS	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS	ND(0.000050)
Methoxychlor		NS	ND(0.00050)	ND(0.00050)	ND(0.00050)	NS	ND(0.00050)
Technical Chlordane		NS	ND(0.00050)	ND(0.00050)	ND(0.00050)	NS	ND(0.00050)
Toxaphene		NS	ND(0.0010)	ND(0.0010)	ND(0.0010)	NS	ND(0.0010)
Herbicides							
2,4,5-T		NS	ND(0.0020)	ND(0.0020)	ND(0.0020)	NS	ND(0.0020)
2,4,5-TP		NS	ND(0.0020)	ND(0.0020)	ND(0.0020)	NS	ND(0.0020)
2,4-D		NS	ND(0.010)	ND(0.010)	ND(0.010)	NS	ND(0.010)
Dinoseb		NS	ND(0.0010)	ND(0.0010)	ND(0.0010)	NS	ND(0.0010)

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(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA5 ES1-18 10/23/01	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
Furans							
2,3,7,8-TCDF		NS	ND(0.0000000010)	ND(0.00000000060)	0.000000015	NS	0.0000000043 J
TCDFs (total)		NS	ND(0.0000000010)	ND(0.00000000060)	0.000000074	NS	0.000000036
1,2,3,7,8-PeCDF		NS	ND(0.00000000060)	ND(0.00000000060)	ND(0.0000000054) X	NS	0.0000000017 J
2,3,4,7,8-PeCDF		NS	ND(0.00000000060)	ND(0.00000000060)	0.000000026	NS	0.0000000010 J
PeCDFs (total)		NS	ND(0.00000000060)	ND(0.0000000015)	0.00000015	NS	0.00000012
1,2,3,4,7,8-HxCDF		NS	0.00000000080 J	0.00000000090 J	0.000000025 J	NS	ND(0.00000000033)
1,2,3,6,7,8-HxCDF		NS	ND(0.00000000070)	ND(0.00000000070) X	ND(0.000000013) X	NS	ND(0.00000000032)
1,2,3,7,8,9-HxCDF		NS	ND(0.0000000010)	ND(0.00000000060)	0.0000000063 J	NS	ND(0.00000000043)
2,3,4,6,7,8-HxCDF		NS	ND(0.00000000090)	ND(0.00000000050)	0.000000031	NS	0.0000000018 J
HxCDFs (total)		NS	0.0000000020	0.0000000017	0.00000032	NS	0.00000022
1,2,3,4,6,7,8-HpCDF		NS	ND(0.0000000072)	ND(0.0000000035)	0.000000073	NS	0.000000031
1,2,3,4,7,8,9-HpCDF		NS	ND(0.000000019)	ND(0.0000000010)	0.0000000018 J	NS	ND(0.00000000028) X
HpCDFs (total)		NS	ND(0.0000000084)	ND(0.00000000035)	0.00000017	NS	0.000000069
OCDF		NS	0.0000000092 J	ND(0.0000000075)	0.00000018	NS	ND(0.000000022)
Total Furans		NS	0.000000011	0.000000014	0.00000089	NS	0.00000047
Dioxins							
2,3,7,8-TCDD		NS	ND(0.0000000010)	ND(0.0000000010)	ND(0.0000000039)	NS	ND(0.0000000019)
TCDDs (total)		NS	ND(0.0000000017)	ND(0.0000000018)	ND(0.0000000039)	NS	ND(0.0000000019)
1,2,3,7,8-PeCDD		NS	ND(0.00000000090)	ND(0.0000000013)	ND(0.0000000021)	NS	ND(0.00000000016) X
PeCDDs (total)		NS	ND(0.0000000029)	ND(0.0000000022)	ND(0.0000000021)	NS	0.0000000015
1,2,3,4,7,8-HxCDD		NS	ND(0.0000000014)	ND(0.0000000010)	ND(0.0000000030)	NS	ND(0.0000000012)
1,2,3,6,7,8-HxCDD		NS	ND(0.0000000015)	ND(0.0000000011)	0.0000000032 J	NS	0.0000000022 J
1,2,3,7,8,9-HxCDD		NS	ND(0.0000000014)	ND(0.0000000010)	ND(0.0000000031)	NS	ND(0.0000000012)
HxCDDs (total)		NS	ND(0.0000000033)	ND(0.0000000038)	0.000000019	NS	0.0000000032
1,2,3,4,6,7,8-HpCDD		NS	ND(0.0000000055)	0.0000000074 J	ND(0.000000043)	NS	ND(0.0000000019)
HpCDDs (total)		NS	0.0000000055	0.0000000074	0.000000043	NS	ND(0.000000034)
OCDD		NS	ND(0.000000021)	ND(0.000000023)	ND(0.00000026)	NS	ND(0.00000012)
Total Dioxins		NS	0.000000027	0.000000034	0.00000032	NS	0.00000016
Total TEQ (WHO TEFs)		NS	0.0000000017	0.0000000018	0.000000026	NS	0.00000010
Inorganics-Unfiltered							
Antimony		NS	ND(0.0600)	ND(0.0600)	ND(0.0600)	NS	ND(0.0600)
Arsenic		NS	ND(0.0100)	ND(0.0100)	0.0140	NS	ND(0.0100)
Barium		NS	ND(0.200)	0.0120 B	0.0960 B	NS	0.0710 B
Beryllium		NS	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS	ND(0.00100)
Cadmium		NS	ND(0.00500)	ND(0.00500)	0.00110 B	NS	ND(0.00500)
Chromium		NS	ND(0.0100)	ND(0.0100)	0.0380	NS	0.00300 B
Cobalt		NS	ND(0.0500)	ND(0.0500)	0.0260 B	NS	0.00250 B
Copper		NS	ND(0.0250)	ND(0.0250)	0.0870	NS	0.00450 B
Cyanide		NS	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Lead		NS	ND(0.00500)	ND(0.00500)	0.0380	NS	ND(0.00500)
Mercury		NS	ND(0.000200)	ND(0.000200)	ND(0.000200)	NS	ND(0.000200)
Nickel		NS	ND(0.0400)	ND(0.0400)	0.0560	NS	ND(0.0400)
Selenium		NS	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Silver		NS	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Sulfide		NS	ND(5.00)	ND(5.00)	ND(5.00)	NS	ND(5.00)
Thallium		NS	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Tin		NS	ND(0.0300)	ND(0.0300)	ND(0.0300)	NS	ND(0.0300)
Vanadium		NS	ND(0.0500)	ND(0.0500)	0.0240 B	NS	ND(0.0500)
Zinc		NS	0.00470 B	0.0120 B	0.300	NS	ND(0.020)

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Parameter	RAA: / Sample ID: / Date Collected:	RAA5 ES1-18 10/23/01	RAA5 ES1-20 10/16/01	RAA5 ES1-27R 10/16/01	RAA5 ES1-5 10/19/01	RAA5 F-1 10/16/01	RAA5 GMA1-11 10/19/01
Inorganics-Filtered							
Antimony		NS	ND(0.0600)	ND(0.0600)	ND(0.0600)	NS	ND(0.0600)
Arsenic		NS	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Barium		NS	0.0200 B	0.0130 B	0.0230 B	NS	0.0650 B
Beryllium		NS	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS	ND(0.00100)
Cadmium		NS	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Chromium		NS	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Cobalt		NS	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS	ND(0.0500)
Copper		NS	ND(0.0250)	ND(0.0250)	ND(0.0250)	NS	ND(0.0250)
Lead		NS	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Mercury		NS	ND(0.000200)	ND(0.000200)	ND(0.000200)	NS	ND(0.000200)
Nickel		NS	ND(0.0400)	ND(0.0400)	0.00760 B	NS	ND(0.0400)
Selenium		NS	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Silver		NS	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS	ND(0.00500)
Thallium		NS	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS	ND(0.0100)
Tin		NS	ND(0.0300)	ND(0.0300)	ND(0.0300)	NS	ND(0.0300)
Vanadium		NS	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS	ND(0.0500)
Zinc		NS	0.0270	0.0650	ND(0.052)	NS	ND(0.023)

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Parameter	RAA: / Sample ID: / Date Collected:	RAA6 ES1-14 10/26-10/29/01	RAA6 ES1-8 10/29-10/30/01	RAA6 ESA1-52 11/01/01	RAA12 B-2 10/25/01	RAA12 E-4 10/29/01
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.0010)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Acrolein		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0036 J	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	0.0061	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs		ND(0.20)	0.0061 J	ND(0.20)	0.0036 J	ND(0.20)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA6 ES1-14 10/26-10/29/01	RAA6 ES1-8 10/29-10/30/01	RAA6 ESA1-52 11/01/01	RAA12 B-2 10/25/01	RAA12 E-4 10/29/01
PCBs-Unfiltered						
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		ND(0.000065)	ND(0.000065)	0.00020	ND(0.000065)	ND(0.000065)
Aroclor-1260		ND(0.000065)	0.00093	0.000096	ND(0.000065)	ND(0.000065)
Total PCBs		ND(0.000065)	0.00093	0.000296	ND(0.000065)	ND(0.000065)
PCBs-Filtered						
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Aroclor-1254		0.000072	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Total PCBs		0.000072	ND(0.000065)	ND(0.000065)	ND(0.00020)	ND(0.000065)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010) J	ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010) J
1,3-Dichlorobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.020)	ND(0.020) J	ND(0.020)	ND(0.020) J	ND(0.020) J
1,4-Dichlorobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.020)	ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020)
2-Chloronaphthalene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.020)	ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020)
2-Picoline		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA6 / ES1-14 / 10/26-10/29/01	RAA6 / ES1-8 / 10/29-10/30/01	RAA6 / ESA1-52 / 11/01/01	RAA12 / B-2 / 10/25/01	RAA12 / E-4 / 10/29/01
Semivolatile Organics (continued)						
4-Nitrophenol		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.020)	ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020)
4-Phenylenediamine		ND(0.020) J	ND(0.040)	ND(0.020)	ND(0.020) J	ND(0.020)
5-Nitro-o-toluidine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010) J	ND(0.010) J	ND(0.010)	ND(0.010) J
Acenaphthene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Aramite		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	ND(0.020) J	ND(0.020)	ND(0.020)	ND(0.020) J
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.012)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Diallate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethoate		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
Dimethylphthalate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Disulfoton		ND(0.010) J	ND(0.020)	ND(0.010) J	ND(0.010) J	ND(0.010)
Ethyl Methanesulfonate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Parathion		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Famphur		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
Fluoranthene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorocyclopentadiene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) J
Hexachloropropene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Isosafrole		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Kepone		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
Methapyrilene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Parathion		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010) J	ND(0.010)
Naphthalene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA6 ES1-14 10/26-10/29/01	RAA6 ES1-8 10/29-10/30/01	RAA6 ESA1-52 11/01/01	RAA12 B-2 10/25/01	RAA12 E-4 10/29/01
Semivolatile Organics (continued)						
N-Nitroso-di-n-propylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010) J	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010) J	ND(0.020)	ND(0.010)	ND(0.010) J	ND(0.010)
Pentachlorophenol		ND(0.050)	ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.020)	ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020)
Phenanthrene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Phorate		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Sulfotep		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010) J	ND(0.010)
Organochlorine Pesticides						
4,4'-DDD		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDE		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDT		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Aldrin		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-BHC		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-Chlordane		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Beta-BHC		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Delta-BHC		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Dieldrin		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan I		ND(0.00010)	ND(0.00019)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan II		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan Sulfate		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Aldehyde		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Ketone		ND(0.00010)	ND(0.00038)	ND(0.00010)	ND(0.00010)	ND(0.00010)
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Gamma-Chlordane		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor Epoxide		ND(0.000050)	ND(0.00019)	ND(0.000050)	ND(0.000050)	ND(0.000050)
Methoxychlor		ND(0.00050)	ND(0.0019)	ND(0.00050)	ND(0.00050)	ND(0.00050)
Technical Chlordane		ND(0.00050)	ND(0.0031)	ND(0.00050)	ND(0.00050)	ND(0.00050)
Toxaphene		ND(0.0010)	ND(0.0031)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Herbicides						
2,4,5-T		ND(0.0020)	ND(0.0020) J	ND(0.0020)	ND(0.0020) J	ND(0.0020)
2,4,5-TP		ND(0.0020)	ND(0.0020) J	ND(0.0020)	ND(0.0020)	ND(0.0020)
2,4-D		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dinoseb		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) J	ND(0.0010)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA6 ES1-14 10/26-10/29/01	RAA6 ES1-8 10/29-10/30/01	RAA6 ESA1-52 11/01/01	RAA12 B-2 10/25/01	RAA12 E-4 10/29/01
Furans						
2,3,7,8-TCDF		ND(0.0000000025)	ND(0.0000000028)	ND(0.0000000016)	ND(0.000000000080)	ND(0.0000000012)
TCDFs (total)		ND(0.0000000025)	0.000000017	ND(0.0000000016)	ND(0.000000000080) Q	0.0000000028
1,2,3,7,8-PeCDF		ND(0.0000000010)	ND(0.0000000011)	ND(0.0000000011)	ND(0.000000000040)	ND(0.000000000080)
2,3,4,7,8-PeCDF		ND(0.0000000010)	ND(0.0000000013) X	ND(0.0000000011)	ND(0.000000000040)	ND(0.000000000070)
PeCDFs (total)		ND(0.0000000010)	0.000000015	ND(0.0000000011)	ND(0.000000000040)	ND(0.000000000070)
1,2,3,4,7,8-HxCDF		ND(0.0000000013)	ND(0.0000000042) X	ND(0.0000000021)	0.000000000040 J	ND(0.0000000013)
1,2,3,6,7,8-HxCDF		ND(0.0000000012)	ND(0.0000000013)	ND(0.0000000019)	0.000000000040 J	ND(0.0000000012)
1,2,3,7,8,9-HxCDF		ND(0.0000000015)	ND(0.0000000017)	ND(0.0000000024)	ND(0.000000000040) X	ND(0.0000000015)
2,3,4,6,7,8-HxCDF		ND(0.0000000013)	ND(0.0000000015)	ND(0.0000000021)	ND(0.000000000030)	ND(0.0000000013)
HxCDFs (total)		0.0000000024	0.000000013	ND(0.0000000021)	0.000000000070 Q	ND(0.0000000013)
1,2,3,4,6,7,8-HpCDF		ND(0.0000000029)	0.0000000094 J	ND(0.0000000016)	ND(0.0000000016)	0.0000000020 J
1,2,3,4,7,8,9-HpCDF		ND(0.0000000013)	0.0000000036 J	ND(0.0000000020)	ND(0.000000000030)	ND(0.0000000013)
HpCDFs (total)		ND(0.0000000012)	0.000000013	ND(0.0000000018)	ND(0.0000000016)	0.0000000036
OCDF		ND(0.0000000071)	0.000000021 J	ND(0.0000000056)	ND(0.000000000040)	ND(0.0000000045)
Total Furans		0.0000000095	0.000000079	0.0000000084	0.0000000023	0.000000011
Dioxins						
2,3,7,8-TCDD		ND(0.0000000025)	ND(0.0000000030)	ND(0.0000000019)	ND(0.000000000080)	ND(0.0000000017)
TCDDs (total)		ND(0.0000000025)	ND(0.0000000030)	ND(0.0000000019)	ND(0.000000000080)	ND(0.0000000017)
1,2,3,7,8-PeCDD		ND(0.000000000060)	ND(0.0000000011)	ND(0.0000000011)	0.000000000040 J	ND(0.000000000050)
PeCDDs (total)		ND(0.0000000022)	ND(0.0000000013)	ND(0.0000000011)	ND(0.000000000030)	ND(0.0000000018)
1,2,3,4,7,8-HxCDD		ND(0.0000000033)	ND(0.0000000036)	ND(0.0000000037)	ND(0.0000000016)	ND(0.0000000044)
1,2,3,6,7,8-HxCDD		ND(0.0000000029)	ND(0.0000000032)	ND(0.0000000033)	ND(0.0000000014)	ND(0.0000000039)
1,2,3,7,8,9-HxCDD		ND(0.0000000030)	ND(0.0000000032)	ND(0.0000000034)	ND(0.0000000014)	ND(0.0000000040)
HxCDDs (total)		ND(0.0000000030)	ND(0.0000000045)	ND(0.0000000034)	ND(0.0000000015)	ND(0.0000000041)
1,2,3,4,6,7,8-HpCDD		ND(0.0000000065)	0.000000011 J	ND(0.0000000024)	ND(0.0000000035)	ND(0.0000000049)
HpCDDs (total)		ND(0.0000000065)	0.000000017	ND(0.0000000024)	0.0000000052	ND(0.0000000076)
OCDD		ND(0.000000038)	0.000000070	0.000000056 JB	ND(0.000000027)	ND(0.000000025)
Total Dioxins		0.000000045	0.000000087	0.000000056	0.000000032	0.000000033
Total TEQ (WHO TEFs)		0.0000000027	0.0000000037	0.0000000029	0.0000000013	0.0000000023
Inorganics-Unfiltered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		0.0260	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.240	0.110 B	0.0140 B	ND(0.200)	0.0420 B
Beryllium		0.00140	0.000760 B	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		0.0610	ND(0.0100)	0.00270 B	ND(0.0100)	ND(0.0100)
Cobalt		0.0530	0.00500 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		0.0960	ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		0.0380 J	ND(0.00500) J	0.00430 B	ND(0.00500)	ND(0.00500) J
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		0.0850	0.00540 B	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500) J	ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	0.0210	ND(0.0100)	ND(0.0100)	ND(0.010) J
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		0.0430 B	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.310 J	0.0490	0.00980 B	0.0290	ND(0.020)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA6 ES1-14 10/26-10/29/01	RAA6 ES1-8 10/29-10/30/01	RAA6 ESA1-52 11/01/01	RAA12 B-2 10/25/01	RAA12 E-4 10/29/01
Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	0.0270	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0490 B	0.150 B	0.0140 B	ND(0.200)	0.0420 B
Beryllium		ND(0.00100)	0.000770 B	ND(0.00100)	ND(0.00100)	0.000910 B
Cadmium		ND(0.00500)	0.00110 B	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	0.00860 B	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	0.0300	0.00830 B	ND(0.0250)	ND(0.0250)
Lead		ND(0.00500) J	0.012 J	ND(0.00500)	ND(0.00500)	ND(0.00500) J
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		ND(0.0400)	0.0130 B	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500) J	ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	0.0270	ND(0.0100)	ND(0.0100)	0.014 J
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.00860 BJ	0.540	0.110	0.0250	ND(0.020)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone	ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone	ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010) J	ND(0.010)
3-Chloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile	ND(0.10) J	ND(0.10) J	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein	ND(0.10) J	ND(0.10) J	ND(0.10)	ND(0.10)	ND(0.10) J
Acrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050) J	ND(0.0050)
Chlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050) J	ND(0.0050)
Ethyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0020)	ND(0.0020)	0.015	0.0037	0.0096
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J
Vinyl Acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs	ND(0.20)	ND(0.20)	0.015 J	0.0037 J	0.0096 J

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01
PCBs-Unfiltered						
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)	NS
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)	NS
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)	NS
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)	NS
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)	NS
Aroclor-1254		0.00011	ND(0.000065)	0.0077	0.00071	NS
Aroclor-1260		ND(0.000065)	ND(0.000065)	0.0018	0.00023	NS
Total PCBs		0.00011	ND(0.000065)	0.0095	0.00094	NS
PCBs-Filtered						
Aroclor-1016		ND(0.000065)	ND(0.00012)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1221		ND(0.000065)	ND(0.00012)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1232		ND(0.000065)	ND(0.00012)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1242		ND(0.000065)	ND(0.00012)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1248		ND(0.000065)	ND(0.00012)	ND(0.000065)	ND(0.000065)	NS
Aroclor-1254		ND(0.000065)	ND(0.00012)	0.0012	0.00030	NS
Aroclor-1260		ND(0.000065)	ND(0.00012)	ND(0.000065)	ND(0.000065)	NS
Total PCBs		ND(0.000065)	ND(0.00012)	0.0012	0.00030	NS
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
1,2-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
1,3,5-Trinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
1,3-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
1,3-Dinitrobenzene		ND(0.010) J	ND(0.020) J	ND(0.020)	ND(0.020)	NS
1,4-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
1-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Acetylaminofluorene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	NS
2-Chloronaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Chlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Methylnaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
2-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050) J	ND(0.050) J	NS
2-Nitrophenol		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	NS
2-Picoline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
3&4-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
3,3'-Dichlorobenzidine		ND(0.020)	ND(0.020)	ND(0.020) J	ND(0.020) J	NS
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
3-Methylcholanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
3-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
4-Aminobiphenyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
4-Chloroaniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
4-Chlorobenzilate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
4-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01
Semivolatile Organics (continued)						
4-Nitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
4-Nitroquinoline-1-oxide		ND(0.020)	ND(0.020)	ND(0.020) J	ND(0.020) J	NS
4-Phenylenediamine		ND(0.020)	ND(0.020) J	ND(0.020)	ND(0.020)	NS
5-Nitro-o-toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
a,a'-Dimethylphenethylamine		ND(0.010) J	ND(0.010)	ND(0.010) J	ND(0.010) J	NS
Acenaphthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Acetophenone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Aniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Aramite		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	NS
Benzo(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Benzo(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Benzo(b)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Benzo(g,h,i)perylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Benzo(k)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Benzyl Alcohol		ND(0.020)	ND(0.020)	ND(0.020) J	ND(0.020) J	NS
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Diallate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Dimethoate		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
Dimethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Di-n-Butylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Di-n-Octylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Diphenylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Disulfoton		ND(0.010)	ND(0.020) J	ND(0.010)	ND(0.010)	NS
Ethyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Ethyl Parathion		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Famphur		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Fluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Hexachlorobutadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Hexachlorocyclopentadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Hexachlorophene		ND(0.020) J	ND(0.010) J	ND(0.020) J	ND(0.020) J	NS
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Isodrin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Isophorone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Kepone		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
Methapyrilene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Methyl Parathion		ND(0.010)	ND(0.020) J	ND(0.010)	ND(0.010)	NS
Naphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitrosodimethylamine		ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01
Semivolatile Organics (continued)						
N-Nitroso-di-n-propylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitrosodiphenylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
o-Toluidine		ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)	NS
p-Dimethylaminoazobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Pentachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Pentachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Pentachloronitrobenzene		ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)	NS
Pentachlorophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	NS
Phenacetin		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	NS
Phenanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Phenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Phorate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Pronamide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Safrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Sulfotep		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Thionazin		ND(0.010)	ND(0.010) J	ND(0.010) J	ND(0.010) J	NS
Organochlorine Pesticides						
4,4'-DDD		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
4,4'-DDE		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
4,4'-DDT		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Aldrin		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Alpha-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Beta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Delta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Dieldrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Endosulfan I		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Endosulfan II		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Endrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Endrin Ketone		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010)	NS
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Heptachlor		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050)	NS
Methoxychlor		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)	NS
Technical Chlordane		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050)	NS
Toxaphene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	NS
Herbicides						
2,4,5-T		ND(0.0020) J	ND(0.0020) J	ND(0.0020)	ND(0.0020)	NS
2,4,5-TP		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	NS
2,4-D		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NS
Dinoseb		ND(0.0010) J	ND(0.0010) J	ND(0.0010)	ND(0.0010)	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01
Furans						
2,3,7,8-TCDF		ND(0.000000011)	ND(0.000000000070)	ND(0.000000000070)	ND(0.000000000080)	NS
TCDFs (total)		ND(0.000000011)	ND(0.000000000070) Q	0.000000083 J	0.000000021	NS
1,2,3,7,8-PeCDF		ND(0.000000011)	ND(0.000000000050)	ND(0.000000000016)	ND(0.000000000013)	NS
2,3,4,7,8-PeCDF		ND(0.000000011)	ND(0.000000000050)	0.000000065 J	ND(0.000000000013)	NS
PeCDFs (total)		ND(0.000000011)	ND(0.000000000050)	0.000000016 J	ND(0.000000000013) J	NS
1,2,3,4,7,8-HxCDF		ND(0.000000000080)	ND(0.000000000050) X	0.000000020 J	0.000000000043 J	NS
1,2,3,6,7,8-HxCDF		ND(0.000000000070)	ND(0.000000000040) X	0.000000016 J	0.000000000026 J	NS
1,2,3,7,8,9-HxCDF		ND(0.000000000090)	ND(0.000000000060) X	0.000000000077 J	ND(0.000000000023)	NS
2,3,4,6,7,8-HxCDF		ND(0.000000000080)	ND(0.000000000050) X	0.000000000066 J	ND(0.000000000020)	NS
HxCDFs (total)		ND(0.000000000080)	ND(0.000000000020) Q	0.000000014 J	0.000000024	NS
1,2,3,4,6,7,8-HpCDF		ND(0.000000000018) X	ND(0.000000000040)	0.000000023 J	ND(0.000000000058)	NS
1,2,3,4,7,8,9-HpCDF		ND(0.000000000090)	ND(0.000000000050)	0.000000016 J	ND(0.000000000019)	NS
HpCDFs (total)		ND(0.000000000015)	0.000000032	0.000000066	ND(0.000000000058)	NS
OCDF		ND(0.000000000046)	ND(0.000000001)	0.000000060	ND(0.000000011)	NS
Total Furans		0.000000061	0.000000013	0.000000051	0.000000062	NS
Dioxins						
2,3,7,8-TCDD		ND(0.000000021)	ND(0.000000000080)	ND(0.000000000010)	ND(0.000000000010)	NS
TCDDs (total)		ND(0.000000021)	ND(0.000000000080) Q	ND(0.000000000018)	ND(0.000000000019)	NS
1,2,3,7,8-PeCDD		ND(0.000000000070)	ND(0.000000000080) X	ND(0.000000000029)	ND(0.000000000021)	NS
PeCDDs (total)		ND(0.000000000018)	ND(0.000000000020)	ND(0.000000000029)	ND(0.000000000021)	NS
1,2,3,4,7,8-HxCDD		ND(0.000000000019)	ND(0.000000000012)	ND(0.000000000013)	ND(0.000000000017)	NS
1,2,3,6,7,8-HxCDD		ND(0.000000000017)	ND(0.000000000011)	ND(0.000000000014)	ND(0.000000000018)	NS
1,2,3,7,8,9-HxCDD		ND(0.000000000016)	ND(0.000000000011)	ND(0.000000000013)	ND(0.000000000018)	NS
HxCDDs (total)		ND(0.000000000019)	ND(0.000000000011)	ND(0.000000000027)	ND(0.000000000030)	NS
1,2,3,4,6,7,8 HpCDD		ND(0.000000000033)	ND(0.000000000047)	0.000000016 J	ND(0.000000000050) X	NS
HpCDDs (total)		ND(0.000000000006)	ND(0.000000000047)	0.000000026	ND(0.000000000019)	NS
OCDD		ND(0.000000018)	ND(0.000000039)	0.000000012	0.000000025 J	NS
Total Dioxins		0.000000024	0.000000044	0.000000015	0.000000025	NS
Total TEQ (WHO TEFs)		0.000000022	0.000000013	0.000000011	0.000000032	NS
Inorganics-Unfiltered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	NS
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Barium		0.0480 B	ND(0.200)	0.0150 B	0.00690 B	NS
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Chromium		ND(0.0100)	ND(0.0100)	0.00600 B	ND(0.0100)	NS
Cobalt		ND(0.0500)	ND(0.0500)	0.00280 B	ND(0.0500)	NS
Copper		ND(0.0250)	ND(0.0250)	0.0110 B	0.00490 B	NS
Cyanide		ND(0.0100)	0.00750 B	ND(0.0100)	ND(0.0100)	NS
Lead		ND(0.00500)	ND(0.00500)	0.00630	ND(0.00500)	NS
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)	NS
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	NS
Selenium		ND(0.00500)	ND(0.00500) J	ND(0.00500)	ND(0.00500)	NS
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)	NS
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	NS
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS
Zinc		0.00970 B	0.00870 B	0.0290	0.00660 B	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 E-7 10/24/01	RAA12 GMA1-5 10/25/01	RAA12 LS-28 10/15/01	RAA12 LS-29 10/15/01	RAA12 LSSC-16S 10/17/01
Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	NS
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Barium		0.0400 B	ND(0.200)	0.00780 B	0.00660 B	NS
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	NS
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS
Copper		ND(0.0250)	ND(0.0250)	0.00570 B	0.00450 B	NS
Lead		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)	NS
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	NS
Selenium		ND(0.00500)	ND(0.00500) J	ND(0.00500)	ND(0.00500)	NS
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	NS
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	NS
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	NS
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	NS
Zinc		ND(0.020)	0.0600	ND(0.020)	ND(0.020)	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 LSSC-18 10/17/01	RAA12 LSSC-8S 10/17/01	RAA12 MW-3 10/25/01	RAA12 MW-4 10/26/01	RAA12 MW-6R 10/23/01
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)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050) J	ND(0.0050) J	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,4-Dioxane		ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J [ND(0.20) J]	ND(0.20) J
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Acetone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010) J
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10) J	ND(0.10) J [ND(0.10) J]	ND(0.10) J
Acrolein		ND(0.10)	ND(0.10)	ND(0.10) J	ND(0.10) J [ND(0.10) J]	ND(0.10) J
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	0.0081	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Carbon Tetrachloride		ND(0.0050) J	ND(0.0050) J	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	0.0057	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Isobutanol		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J [ND(0.10) J]	ND(0.10) J
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J [ND(0.010) J]	ND(0.010) J
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050) J
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J [ND(0.0050) J]	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	0.44 D	ND(0.010) [ND(0.010)]	ND(0.010)
Total VOCs		ND(0.20)	ND(0.20)	0.45	ND(0.20) [ND(0.20)]	ND(0.20)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: Sample ID: Parameter Date Collected:	RAA12 LSSC-18 10/17/01	RAA12 LSSC-8S 10/17/01	RAA12 MW-3 10/25/01	RAA12 MW-4 10/26/01	RAA12 MW-6R 10/23/01
PCBs-Unfiltered					
Aroclor-1016	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	R
Aroclor-1221	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	R
Aroclor-1232	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	R
Aroclor-1242	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	R
Aroclor-1248	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	R
Aroclor-1254	0.00044	0.0018	NS	0.000074 [0.000078]	R
Aroclor-1260	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	R
Total PCBs	0.00044	0.0018	NS	0.000074 [0.000078]	R
PCBs-Filtered					
Aroclor-1016	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	ND(0.000065)
Aroclor-1221	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	ND(0.000065)
Aroclor-1232	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	ND(0.000065)
Aroclor-1242	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	ND(0.000065)
Aroclor-1248	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	ND(0.000065)
Aroclor-1254	0.000051 J	0.000029 J	NS	0.000041 J [0.000050 J]	ND(0.000065)
Aroclor-1260	ND(0.000065)	ND(0.000065)	NS	ND(0.000065) [ND(0.000065)]	ND(0.000065)
Total PCBs	0.000051 J	0.000029 J	NS	0.000041 J [0.000050 J]	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
1,2,4-Trichlorobenzene	ND(0.027)	ND(0.027)	ND(0.0050)	ND(0.010) [ND(0.010)]	ND(0.010)
1,2-Dichlorobenzene	ND(0.027)	ND(0.027)	ND(0.0050)	ND(0.010) [ND(0.010)]	ND(0.010)
1,2-Diphenylhydrazine	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
1,3,5-Trinitrobenzene	ND(0.027)	ND(0.027)	NS	ND(0.010) J [ND(0.010) J]	ND(0.010) J
1,3-Dichlorobenzene	ND(0.027)	ND(0.027)	ND(0.0050)	ND(0.010) [ND(0.010)]	ND(0.010)
1,3-Dinitrobenzene	ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
1,4-Dichlorobenzene	ND(0.027)	ND(0.027)	ND(0.0050)	ND(0.010) [ND(0.010)]	ND(0.010)
1,4-Naphthoquinone	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
1-Naphthylamine	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,3,4,6-Tetrachlorophenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,4,5-Trichlorophenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,4,6-Trichlorophenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,4-Dichlorophenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,4-Dimethylphenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,4-Dinitrophenol	ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
2,4-Dinitrotoluene	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,6-Dichlorophenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2,6-Dinitrotoluene	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2-Acetylaminofluorene	ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
2-Chloronaphthalene	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2-Chlorophenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2-Methylnaphthalene	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2-Methylphenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2-Naphthylamine	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
2-Nitroaniline	ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
2-Nitrophenol	ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
2-Picoline	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
3&4-Methylphenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
3,3'-Dichlorobenzidine	ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
3,3'-Dimethylbenzidine	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
3-Methylcholanthrene	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
3-Nitroaniline	ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
4,6-Dinitro-2-methylphenol	ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
4-Aminobiphenyl	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010) J
4-Bromophenyl-phenylether	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
4-Chloro-3-Methylphenol	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
4-Chloroaniline	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
4-Chlorobenzilate	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
4-Chlorophenyl-phenylether	ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
4-Nitroaniline	ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 LSSC-18 10/17/01	RAA12 LSSC-8S 10/17/01	RAA12 MW-3 10/25/01	RAA12 MW-4 10/26/01	RAA12 MW-6R 10/23/01
Semivolatile Organics (continued)						
4-Nitrophenol		ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
4-Phenylenediamine		ND(0.053)	ND(0.053)	NS	ND(0.020) J [ND(0.020) J]	ND(0.020)
5-Nitro-o-toluidine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Acenaphthene		ND(0.027)	ND(0.027)	NS	0.0032 J [0.0028 J]	ND(0.010)
Acenaphthylene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Acetophenone		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Aniline		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Anthracene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Aramite		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Benzidine		ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
Benzo(a)anthracene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(a)pyrene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(b)fluoranthene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(g,h,i)perylene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(k)fluoranthene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Benzyl Alcohol		ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.016)	ND(0.016)	NS	ND(0.0060) [ND(0.0060)]	ND(0.0060)
Butylbenzylphthalate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Chrysene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Diallate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Dibenzofuran		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Diethylphthalate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Dimethoate		ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
Dimethylphthalate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Di-n-Butylphthalate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Di-n-Octylphthalate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Diphenylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Disulfoton		ND(0.027)	ND(0.027)	NS	ND(0.010) J [ND(0.010) J]	ND(0.010)
Ethyl Methanesulfonate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Ethyl Parathion		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Famphur		ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
Fluoranthene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Fluorene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorobenzene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorobutadiene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorocyclopentadiene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachloroethane		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorophene		ND(0.053) J	ND(0.053) J	NS	ND(0.020) J [ND(0.020) J]	ND(0.020) J
Hexachloropropene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Isodrin		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Isophorone		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Isosafrole		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Kepone		ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
Methapyrilene		ND(0.027) J	ND(0.027) J	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Methyl Methanesulfonate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Methyl Parathion		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Naphthalene		ND(0.027)	ND(0.027)	0.024	ND(0.010) [ND(0.010)]	ND(0.010)
Nitrobenzene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosodiethylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosodimethylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 LSSC-18 10/17/01	RAA12 LSSC-8S 10/17/01	RAA12 MW-3 10/25/01	RAA12 MW-4 10/26/01	RAA12 MW-6R 10/23/01
Semivolatile Organics (continued)						
N-Nitroso-di-n-propylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosodiphenylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosomethylethylamine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosomorpholine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010) J
N-Nitrosopiperidine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosopyrrolidine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010) J
o,o,o-Triethylphosphorothioate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
o-Toluidine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Pentachlorobenzene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Pentachloroethane		ND(0.027) J	ND(0.027) J	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Pentachloronitrobenzene		ND(0.027)	ND(0.027)	NS	ND(0.010) J [ND(0.010) J]	ND(0.010)
Pentachlorophenol		ND(0.13)	ND(0.13)	NS	ND(0.050) [ND(0.050)]	ND(0.050)
Phenacetin		ND(0.053)	ND(0.053)	NS	ND(0.020) [ND(0.020)]	ND(0.020)
Phenanthrene		ND(0.027)	ND(0.027)	NS	0.0042 J [0.0034 J]	ND(0.010)
Phenol		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Phorate		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Pronamide		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Pyrene		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Pyridine		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Safrole		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Sulfotep		ND(0.027)	ND(0.027)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Thionazin		ND(0.027) J	ND(0.027) J	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Organochlorine Pesticides						
4,4'-DDD		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
4,4'-DDE		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
4,4'-DDT		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Aldrin		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Alpha-BHC		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Beta-BHC		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Delta-BHC		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Dieldrin		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Endosulfan I		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Endosulfan II		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Endrin		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Endrin Ketone		ND(0.00010)	ND(0.00010)	NS	ND(0.00010) [ND(0.00010)]	ND(0.00010)
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Heptachlor		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	NS	ND(0.000050) [ND(0.000050)]	ND(0.000050)
Methoxychlor		ND(0.00050)	ND(0.00050)	NS	ND(0.00050) [ND(0.00050)]	ND(0.00050)
Technical Chlordane		ND(0.00050)	ND(0.00050)	NS	ND(0.00050) [ND(0.00050)]	ND(0.00050)
Toxaphene		ND(0.0010)	ND(0.0010)	NS	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Herbicides						
2,4,5-T		ND(0.0020)	ND(0.0020)	NS	ND(0.0020) [ND(0.0020)]	ND(0.0020)
2,4,5-TP		ND(0.0020)	ND(0.0020)	NS	ND(0.0020) [ND(0.0020)]	ND(0.0020)
2,4-D		ND(0.010)	ND(0.010)	NS	ND(0.010) [ND(0.010)]	ND(0.010)
Dinoseb		ND(0.0010)	ND(0.0010)	NS	ND(0.0010) [ND(0.0010)]	ND(0.0010)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA:	RAA12	RAA12	RAA12	RAA12	RAA12
Sample ID:	LSSC-18	LSSC-8S	MW-3	MW-4	MW-6R
Parameter Date Collected:	10/17/01	10/17/01	10/25/01	10/26/01	10/23/01
Furans					
2,3,7,8-TCDF	ND(0.0000000033)	ND(0.0000000038)	NS	ND(0.0000000018) [ND(0.0000000017)]	ND(0.000000011)
TCDFs (total)	0.000000019	0.000000054	NS	ND(0.0000000018) Q [ND(0.0000000017)]	ND(0.000000011)
1,2,3,7,8-PeCDF	ND(0.0000000025)	ND(0.0000000020)	NS	ND(0.0000000010) [ND(0.0000000013) X]	ND(0.000000011)
2,3,4,7,8-PeCDF	0.0000000040 J	0.0000000039 J	NS	ND(0.0000000010) [0.0000000014 J]	ND(0.000000011)
PeCDFs (total)	0.000000034	0.000000039	NS	ND(0.0000000010) [ND(0.0000000070)]	ND(0.000000011)
1,2,3,4,7,8-HxCDF	0.000000017 J	0.000000012 J	NS	0.0000000026 J [ND(0.0000000029) X]	ND(0.000000010)
1,2,3,6,7,8-HxCDF	0.0000000087 J	ND(0.0000000049) X	NS	0.0000000014 J [ND(0.0000000014)]	ND(0.000000000090)
1,2,3,7,8,9-HxCDF	ND(0.0000000054) X	0.0000000052 J	NS	ND(0.0000000014) Q [ND(0.0000000018) Q]	ND(0.000000012)
2,3,4,6,7,8-HxCDF	ND(0.0000000052) X	0.0000000047 J	NS	0.0000000010 J [ND(0.0000000016)]	ND(0.000000011)
HxCDFs (total)	0.000000049	0.000000056	NS	ND(0.0000000084) [ND(0.0000000016) Q]	ND(0.000000010)
1,2,3,4,6,7,8-HpCDF	ND(0.000000011)	ND(0.0000000088)	NS	ND(0.0000000036) [0.0000000031 J]	ND(0.000000014)
1,2,3,4,7,8,9-HpCDF	ND(0.0000000065) X	0.0000000051 J	NS	0.0000000015 J [ND(0.0000000016) X]	ND(0.000000019)
HpCDFs (total)	0.000000022	0.000000014	NS	0.0000000068 [ND(0.0000000031)]	ND(0.000000038)
OCDF	0.000000024 J	0.000000024 J	NS	ND(0.000000008) [ND(0.0000000065)]	ND(0.000000075)
Total Furans	0.00000015	0.00000019	NS	0.000000023 [0.0000000096]	0.000000011
Dioxins					
2,3,7,8-TCDD	ND(0.0000000086)	ND(0.0000000082)	NS	ND(0.0000000037) [ND(0.0000000039)]	ND(0.0000000022)
TCDDs (total)	ND(0.0000000086)	ND(0.0000000082)	NS	ND(0.0000000037) Q [ND(0.0000000039)]	ND(0.0000000022)
1,2,3,7,8-PeCDD	ND(0.0000000030)	ND(0.0000000021)	NS	ND(0.00000000060) [ND(0.00000000090)]	ND(0.000000010)
PeCDDs (total)	ND(0.0000000030)	ND(0.0000000021)	NS	ND(0.0000000024) [ND(0.0000000021)]	ND(0.000000020)
1,2,3,4,7,8-HxCDD	ND(0.0000000039)	ND(0.0000000045)	NS	ND(0.0000000031) [ND(0.0000000037)]	ND(0.000000018)
1,2,3,6,7,8-HxCDD	ND(0.0000000041)	ND(0.0000000047)	NS	ND(0.0000000028) [ND(0.0000000033)]	ND(0.000000020)
1,2,3,7,8,9-HxCDD	ND(0.0000000038)	ND(0.0000000044)	NS	ND(0.0000000028) [ND(0.0000000034)]	ND(0.000000019)
HxCDDs (total)	ND(0.0000000039)	ND(0.0000000045)	NS	ND(0.0000000036) [ND(0.0000000034)]	ND(0.000000019)
1,2,3,4,6,7,8-HpCDD	0.000000011 J	ND(0.0000000085) X	NS	ND(0.0000000027) [ND(0.0000000028)]	ND(0.000000000071)
HpCDDs (total)	0.000000024	0.0000000075	NS	ND(0.0000000027) [ND(0.0000000042)]	ND(0.0000000026)
OCDD	0.000000057	0.000000054	NS	ND(0.000000017) [ND(0.000000015)]	ND(0.000000033)
Total Dioxins	0.000000081	0.000000062	NS	0.000000020 [0.000000019]	0.000000033
Total TEQ (WHO TEFs)	0.000000012	0.000000011	NS	0.0000000036 [0.0000000042]	0.0000000025
Inorganics-Unfiltered					
Antimony	ND(0.0600)	ND(0.0600)	NS	ND(0.0600) [ND(0.0600)]	ND(0.0600)
Arsenic	ND(0.0100)	ND(0.0100)	NS	ND(0.0100) [ND(0.0100)]	ND(0.0100)
Barium	0.0370 B	0.180 B	NS	0.300 [0.310]	0.0130 B
Beryllium	ND(0.00100)	ND(0.00100)	NS	ND(0.00100) [ND(0.00100)]	ND(0.00100)
Cadmium	ND(0.00500)	ND(0.00500)	NS	ND(0.00500) [ND(0.00500)]	ND(0.00500)
Chromium	ND(0.0100)	0.00260 B	NS	ND(0.0100) [ND(0.0100)]	ND(0.0100)
Cobalt	ND(0.0500)	ND(0.0500)	NS	ND(0.0500) [ND(0.0500)]	ND(0.0500)
Copper	ND(0.0250)	ND(0.0250)	NS	ND(0.0250) [ND(0.0250)]	ND(0.0250)
Cyanide	ND(0.0100)	ND(0.0100)	NS	0.00340 B [ND(0.0100)]	ND(0.0100)
Lead	ND(0.00500)	ND(0.00500)	NS	ND(0.00500) J [ND(0.00500) J]	ND(0.00500) J
Mercury	ND(0.000200)	ND(0.000200)	NS	ND(0.000200) [ND(0.000200)]	ND(0.000200)
Nickel	ND(0.0400)	ND(0.0400)	NS	ND(0.0400) [ND(0.0400)]	ND(0.0400)
Selenium	ND(0.00500)	ND(0.00500)	NS	ND(0.00500) J [ND(0.00500) J]	ND(0.00500)
Silver	ND(0.00500)	ND(0.00500)	NS	ND(0.00500) [ND(0.00500)]	ND(0.00500)
Sulfide	ND(5.00)	ND(5.00)	NS	ND(5.00) [ND(5.00)]	ND(5.00)
Thallium	ND(0.0100)	ND(0.0100)	NS	ND(0.0100) [ND(0.0100)]	ND(0.0100)
Tin	ND(0.0300)	ND(0.0300)	NS	ND(0.0300) [ND(0.0300)]	ND(0.0300)
Vanadium	ND(0.0500)	ND(0.0500)	NS	ND(0.0500) [ND(0.0500)]	ND(0.0500)
Zinc	0.00650 B	0.0170 B	NS	0.00880 BJ [0.00900 BJ]	0.00720 B

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA12 LSSC-18 10/17/01	RAA12 LSSC-8S 10/17/01	RAA12 MW-3 10/25/01	RAA12 MW-4 10/26/01	RAA12 MW-6R 10/23/01
Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0600)	NS	ND(0.0600) [ND(0.0600)]	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	NS	ND(0.0100) [ND(0.0100)]	ND(0.0100)
Barium		0.0290 B	0.0840 B	NS	0.130 B [0.140 B]	0.0120 B
Beryllium		ND(0.00100)	ND(0.00100)	NS	ND(0.00100) [ND(0.00100)]	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	NS	ND(0.00500) [ND(0.00500)]	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	NS	ND(0.0100) [ND(0.0100)]	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	NS	ND(0.0500) [ND(0.0500)]	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	NS	ND(0.0250) [ND(0.0250)]	ND(0.0250)
Lead		ND(0.00500)	ND(0.00500)	NS	ND(0.00500) J [ND(0.00500) J]	ND(0.00500) J
Mercury		ND(0.000200)	0.000160 B	NS	ND(0.000200) [ND(0.000200)]	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	NS	ND(0.0400) [ND(0.0400)]	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500)	NS	ND(0.00500) [ND(0.00500)]	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	NS	ND(0.00500) [ND(0.00500)]	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100)	NS	ND(0.0100) [ND(0.0100)]	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	NS	ND(0.0300) [ND(0.0300)]	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	NS	ND(0.0500) [ND(0.0500)]	ND(0.0500)
Zinc		ND(0.020)	ND(0.020)	NS	0.00960 BJ [0.0100 BJ]	0.0120 B

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 GMA1-8 10/24/01	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,4-Dioxane		ND(0.10) J	ND(0.20) J	ND(0.20) J	ND(0.20) J [ND(0.20) J]
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) J [ND(0.010) J]
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetonitrile		ND(0.010) J	ND(0.10) J	ND(0.10) J	ND(0.10) [ND(0.10)]
Acrolein		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) [ND(0.10)]
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Benzene		ND(0.0050)	ND(0.0050)	0.0094	ND(0.0050) [ND(0.0050)]
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J [ND(0.0050) J]
Chlorobenzene		ND(0.0050)	ND(0.0050)	0.19	ND(0.0050) [ND(0.0050)]
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J [ND(0.0050) J]
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Ethylbenzene		ND(0.0050)	ND(0.0050)	0.0075	ND(0.0050) [ND(0.0050)]
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Isobutanol		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J [ND(0.10) J]
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J [ND(0.010) J]
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Toluene		ND(0.0050)	ND(0.0050)	0.010	ND(0.0050) [ND(0.0050)]
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Vinyl Acetate		ND(0.0050) J	ND(0.0050) J	ND(0.0050) J	ND(0.0050) [ND(0.0050)]
Vinyl Chloride		ND(0.0020)	ND(0.0020)	1.4 D	ND(0.0020) [0.0067]
Xylenes (total)		ND(0.010)	ND(0.010)	0.021	ND(0.010) [ND(0.010)]
Total VOCs		ND(0.20)	ND(0.20)	1.6	ND(0.20) [0.0067 J]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 GMA1-8 10/24/01	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1254		ND(0.000065)	0.00025	0.00073	0.0014 [0.0014]
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	0.00035 [0.00028]
Total PCBs		ND(0.000065)	0.00025	0.00073	0.00175 [0.00168]
PCBs-Filtered					
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1254		ND(0.000065)	ND(0.000065)	0.00048	0.00017 [0.00026]
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Total PCBs		ND(0.000065)	ND(0.000065)	0.00048	0.00017 [0.00026]
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2,4-Trichlorobenzene		ND(0.020)	ND(0.010)	0.0060 J	ND(0.010) [ND(0.010)]
1,2-Dichlorobenzene		ND(0.020)	ND(0.010)	0.0027 J	ND(0.010) [ND(0.010)]
1,2-Diphenylhydrazine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,3,5-Trinitrobenzene		ND(0.020) J	ND(0.020)	ND(0.010) J	ND(0.010) [ND(0.010)]
1,3-Dichlorobenzene		ND(0.020)	ND(0.010)	0.012	ND(0.010) [ND(0.010)]
1,3-Dinitrobenzene		ND(0.040) J	ND(0.010) J	ND(0.020)	ND(0.020) [ND(0.020)]
1,4-Dichlorobenzene		ND(0.020)	ND(0.010)	0.055 J	0.0037 J [ND(0.010)]
1,4-Naphthoquinone		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1-Naphthylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,3,4,6-Tetrachlorophenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,4,5-Trichlorophenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,4,6-Trichlorophenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,4-Dichlorophenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,4-Dimethylphenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,4-Dinitrophenol		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
2,4-Dinitrotoluene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,6-Dichlorophenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,6-Dinitrotoluene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Acetylaminofluorene		ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
2-Chloronaphthalene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Chlorophenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Methylnaphthalene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Methylphenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Naphthylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Nitroaniline		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) J [ND(0.050) J]
2-Nitrophenol		ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
2-Picoline		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3&4-Methylphenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3,3'-Dichlorobenzidine		ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020) J [ND(0.020) J]
3,3'-Dimethylbenzidine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3-Methylcholanthrene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3-Nitroaniline		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
4,6-Dinitro-2-methylphenol		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
4-Aminobiphenyl		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Bromophenyl-phenylether		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chloro-3-Methylphenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chloroaniline		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chlorobenzilate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chlorophenyl-phenylether		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Nitroaniline		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 GMA1-8 10/24/01	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
Semivolatile Organics (continued)					
4-Nitrophenol		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
4-Nitroquinoline-1-oxide		ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020) J [ND(0.020) J]
4-Phenylenediamine		ND(0.040)	ND(0.020)	ND(0.020) J	ND(0.020) [ND(0.020)]
5-Nitro-o-toluidine		ND(0.020) J	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
7,12-Dimethylbenz(a)anthracene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
a,a'-Dimethylphenethylamine		ND(0.020) J	ND(0.010) J	ND(0.010)	ND(0.010) J [ND(0.010) J]
Acenaphthene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acenaphthylene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetophenone		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Aniline		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Anthracene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Aramite		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzidine		ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Benzo(a)anthracene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(a)pyrene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(b)fluoranthene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(g,h,i)perylene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(k)fluoranthene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzyl Alcohol		ND(0.040) J	ND(0.020)	ND(0.020)	ND(0.020) J [ND(0.020) J]
bis(2-Chloroethoxy)methane		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
bis(2-Chloroethyl)ether		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
bis(2-Chloroisopropyl)ether		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
bis(2-Ethylhexyl)phthalate		ND(0.012)	ND(0.0060)	ND(0.0060)	ND(0.0060) [ND(0.0060)]
Butylbenzylphthalate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Chrysene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Diallate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dibenzo(a,h)anthracene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dibenzofuran		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Diethylphthalate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dimethoate		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Dimethylphthalate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Di-n-Butylphthalate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Di-n-Octylphthalate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Diphenylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Disulfoton		ND(0.020)	ND(0.010)	ND(0.010) J	ND(0.010) [ND(0.010)]
Ethyl Methanesulfonate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Ethyl Parathion		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Famphur		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Fluoranthene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Fluorene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorobenzene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorobutadiene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorocyclopentadiene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachloroethane		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorophene		ND(0.040) J	ND(0.020) J	ND(0.020) J	ND(0.020) J [ND(0.020) J]
Hexachloropropene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Indeno(1,2,3-cd)pyrene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isodrin		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isophorone		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isosafrole		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Kepone		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Methapyrilene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Methyl Methanesulfonate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Methyl Parathion		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Naphthalene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Nitrobenzene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosodiethylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosodimethylamine		ND(0.020)	ND(0.010) J	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitroso-di-n-butylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 GMA1-8 10/24/01	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
Semivolatile Organics (continued)					
N-Nitroso-di-n-propylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosodiphenylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosomethylethylamine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosomorpholine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosopiperidine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosopyrrolidine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
o,o,o-Triethylphosphorothioate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
o-Toluidine		ND(0.020) J	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
p-Dimethylaminoazobenzene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachlorobenzene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachloroethane		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachloronitrobenzene		ND(0.020)	ND(0.010)	ND(0.010) J	ND(0.010) [ND(0.010)]
Pentachlorophenol		ND(0.10)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Phenacetin		ND(0.040)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Phenanthrene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Phenol		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Phorate		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pronamide		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pyrene		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pyridine		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Safrole		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Sulfotep		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Thionazin		ND(0.020)	ND(0.010)	ND(0.010)	ND(0.010) J [ND(0.010) J]
Organochlorine Pesticides					
4,4'-DDD		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
4,4'-DDE		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
4,4'-DDT		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Aldrin		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Alpha-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Beta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Delta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Dieldrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endosulfan I		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endosulfan II		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endrin Ketone		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Heptachlor		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Methoxychlor		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050) [ND(0.00050)]
Technical Chlordane		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050) [ND(0.00050)]
Toxaphene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Herbicides					
2,4,5-T		ND(0.0020) J	ND(0.0020) J	ND(0.0020)	ND(0.0020) [ND(0.0020)]
2,4,5-TP		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
2,4-D		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dinoseb		ND(0.0010) J	ND(0.0010) J	ND(0.0010)	ND(0.0010) [ND(0.0010)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 GMA1-8 10/24/01	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
Furans					
2,3,7,8-TCDF		ND(0.0000000010)	ND(0.00000000080)	ND(0.0000000019)	ND(0.00000000080) [ND(0.00000000080)]
TCDFs (total)		ND(0.0000000010)	ND(0.00000000080)	0.00000000028 Q	0.0000000049 [0.00000000014 J]
1,2,3,7,8-PeCDF		ND(0.00000000014) X	ND(0.0000000022)	ND(0.00000000060)	ND(0.00000000070) [ND(0.00000000080)]
2,3,4,7,8-PeCDF		ND(0.0000000012)	ND(0.0000000018)	ND(0.00000000021) X	ND(0.00000000070) [ND(0.00000000080)]
PeCDFs (total)		ND(0.0000000012)	ND(0.0000000041)	0.000000018	0.0000000077 [0.00000000090 J]
1,2,3,4,7,8-HxCDF		ND(0.00000000090) X	0.000000000019 J	ND(0.00000000011) X	ND(0.00000000070) [ND(0.00000000080)]
1,2,3,6,7,8-HxCDF		ND(0.00000000080) X	ND(0.000000000019) X	ND(0.00000000080) X	ND(0.00000000070) [ND(0.00000000080)]
1,2,3,7,8,9-HxCDF		ND(0.00000000090)	ND(0.000000000014) X	ND(0.00000000011) Q	ND(0.00000000090) [ND(0.00000000011)]
2,3,4,6,7,8-HxCDF		ND(0.00000000080) X	0.0000000016 J	ND(0.0000000010)	ND(0.00000000080) [ND(0.00000000090)]
HxCDFs (total)		0.0000000013	0.00000000036	0.0000000027 Q	0.0000000033 [ND(0.00000000090) J]
1,2,3,4,6,7,8-HpCDF		ND(0.0000000036)	ND(0.0000000027)	ND(0.0000000027)	ND(0.0000000014) [ND(0.0000000010)]
1,2,3,4,7,8,9-HpCDF		ND(0.00000000090)	0.0000000011 J	ND(0.0000000010)	ND(0.0000000019) [ND(0.0000000014)]
HpCDFs (total)		ND(0.0000000067)	ND(0.0000000053)	ND(0.0000000043)	ND(0.0000000016) [ND(0.0000000012)]
OCDF		ND(0.0000000073)	ND(0.0000000061)	0.0000000061 J	ND(0.0000000042) X [ND(0.0000000031) X]
Total Furans		0.000000017	0.000000019	0.000000059	0.000000020 [0.000000026]
Dioxins					
2,3,7,8-TCDD		ND(0.0000000016)	ND(0.0000000012)	ND(0.0000000024)	ND(0.00000000080) [ND(0.00000000090)]
TCDDs (total)		ND(0.0000000016)	ND(0.0000000016)	ND(0.0000000025) Q	ND(0.0000000018) [ND(0.0000000015)]
1,2,3,7,8-PeCDD		ND(0.00000000060)	ND(0.000000002)	ND(0.00000000050)	ND(0.00000000070) [ND(0.0000000010)]
PeCDDs (total)		ND(0.0000000017)	ND(0.000000002)	ND(0.0000000022)	ND(0.0000000025) [ND(0.0000000021)]
1,2,3,4,7,8-HxCDD		ND(0.0000000014)	ND(0.0000000015)	ND(0.0000000040)	ND(0.00000000070) [ND(0.00000000080)]
1,2,3,6,7,8-HxCDD		ND(0.0000000017) X	0.0000000026 J	ND(0.0000000036)	ND(0.00000000080) [ND(0.00000000070) X]
1,2,3,7,8,9-HxCDD		ND(0.0000000012)	0.0000000016 J	ND(0.0000000036)	ND(0.00000000070) [ND(0.00000000080)]
HxCDDs (total)		ND(0.0000000030)	0.0000000026	ND(0.0000000040)	ND(0.0000000025) [ND(0.0000000011)]
1,2,3,4,6,7,8-HpCDD		ND(0.0000000059)	ND(0.0000000055)	ND(0.0000000033)	ND(0.0000000025) [ND(0.0000000028)]
HpCDDs (total)		ND(0.0000000092)	ND(0.0000000055)	ND(0.0000000054)	0.0000000025 [0.0000000028]
OCDD		ND(0.000000034)	ND(0.000000022)	ND(0.000000012)	ND(0.0000000076) [ND(0.0000000057) X]
Total Dioxins		0.000000043	0.000000032	0.000000054	0.000000010 [0.000000095]
Total TEQ (WHO TEFs)		0.0000000019	0.0000000032	0.0000000029	0.0000000013 [0.0000000015]
Inorganics-Unfiltered					
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600) [ND(0.0600)]
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Barium		0.0500 B	0.0440 B	0.0270 B	0.0210 B [0.0220 B]
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100) [ND(0.00100)]
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Chromium		0.00280 B	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250) [ND(0.0250)]
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Lead		ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500) [ND(0.00500)]
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200) [ND(0.000200)]
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400) [ND(0.0400)]
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500) [ND(0.00500)]
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00) [ND(5.00)]
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300) [ND(0.0300)]
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Zinc		0.0160 B	0.00750 B	0.00710 BJ	0.00700 B [0.00620 B]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 GMA1-8 10/24/01	RAA13 GMA1-9 10/24/01	RAA13 N2SC-7S 10/26/01	RAA13 NS-17 10/15/01
Inorganics-Filtered					
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600) [ND(0.0600)]
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Barium		0.0320 B	0.0110 B	0.0210 B	0.0200 B [0.0190 B]
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100) [ND(0.00100)]
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	0.00660 B [ND(0.0250)]
Lead		ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500) [ND(0.00500)]
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200) [ND(0.000200)]
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400) [ND(0.0400)]
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500) J	ND(0.00500) [ND(0.00500)]
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300) [ND(0.0300)]
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Zinc		ND(0.020)	ND(0.020)	0.00860 BJ	ND(0.020) [ND(0.020)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01	RAA14 FW-16R 10/24/01
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,4-Dioxane		ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J [ND(0.20) J]
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010) J]
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
2-Hexanone		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) [ND(0.010) J]
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.010) J [ND(0.10) J]
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.010) J [ND(0.10) J]
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Carbon Tetrachloride		ND(0.0050) J	ND(0.0050) J	ND(0.0050) J	ND(0.0050) [ND(0.0050)]
Chlorobenzene		ND(0.0050)	ND(0.0050)	0.0030 J	ND(0.0050) [ND(0.0050)]
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dichlorodifluoromethane		ND(0.0050) J	ND(0.0050) J	ND(0.0050) J	ND(0.0050) [ND(0.0050)]
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Isobutanol		ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J [ND(0.10) J]
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.10) J [ND(0.010) J]
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Total VOCs		ND(0.20)	ND(0.20)	0.0030 J	ND(0.20) [ND(0.20)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01	RAA14 FW-16R 10/24/01
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065)	ND(0.00050)	ND(0.000063)	ND(0.000065) [ND(0.000065)]
Aroclor-1221		ND(0.000065)	ND(0.00050)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1232		ND(0.000065)	ND(0.00050)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1242		ND(0.000065)	ND(0.00050)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1248		ND(0.000065)	ND(0.00050)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1254		0.00066	0.0031	0.0011	0.00010 [0.00014]
Aroclor-1260		0.00032	0.0018	0.00026	ND(0.000065) [ND(0.000065)]
Total PCBs		0.00098	0.0049	0.00136	0.00010 [0.00014]
PCBs-Filtered					
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Aroclor-1254		0.00017	0.0019	0.00034	ND(0.000065) [ND(0.000065)]
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065) [ND(0.000065)]
Total PCBs		0.00017	0.0019	0.00034	ND(0.000065) [ND(0.000065)]
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,3,5-Trinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,3-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,3-Dinitrobenzene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.010) J [ND(0.010) J]
1,4-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	R [ND(0.050)]
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Acetylaminofluorene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
2-Chloronaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Chlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2-Methylnaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
2-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Nitroaniline		ND(0.050) J	ND(0.050) J	ND(0.050) J	ND(0.050) [ND(0.050)]
2-Nitrophenol		ND(0.020)	ND(0.020)	ND(0.020)	R [ND(0.020)]
2-Picoline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3&4-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
3,3'-Dichlorobenzidine		ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) [ND(0.020)]
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3-Methylcholanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	ND(0.050)	R [ND(0.050)]
4-Aminobiphenyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
4-Chloroaniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chlorobenzilate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01	RAA14 FW-16R 10/24/01
Semivolatile Organics (continued)					
4-Nitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	R [ND(0.050)]
4-Nitroquinoline-1-oxide		ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) J [ND(0.020)]
4-Phenylenediamine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
5-Nitro-o-toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
a,a'-Dimethylphenethylamine		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) J [ND(0.010) J]
Acenaphthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetophenone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Aniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Aramite		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Benzo(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(b)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(g,h,i)perylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(k)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzyl Alcohol		ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) [ND(0.020)]
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060) [ND(0.0060)]
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Diallate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dimethoate		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Dimethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Di-n-Butylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Di-n-Octylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Diphenylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Disulfoton		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Ethyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Ethyl Parathion		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Famphur		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Fluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorobutadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorocyclopentadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Hexachlorophene		ND(0.020) J	ND(0.020) J	ND(0.020) J	ND(0.020) J [ND(0.020) J]
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isodrin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isophorone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Kepone		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]
Methapyrilene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Methyl Parathion		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Naphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) J [ND(0.010) J]
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01	RAA14 FW-16R 10/24/01
Semivolatile Organics (continued)					
N-Nitroso-di-n-propylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosodiphenylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
o-Toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
p-Dimethylaminoazobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachloronitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachlorophenol		ND(0.050)	ND(0.050)	ND(0.050)	R [ND(0.050)]
Phenacetin		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Phenanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Phenol		ND(0.010)	ND(0.010)	ND(0.010)	R [ND(0.010)]
Phorate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pronamide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Safrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Sulfotep		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Thionazin		ND(0.010) J	ND(0.010) J	ND(0.010) J	ND(0.010) [ND(0.010)]
Organochlorine Pesticides					
4,4'-DDD		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
4,4'-DDE		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
4,4'-DDT		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Aldrin		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Alpha-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Beta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Delta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Dieldrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endosulfan I		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endosulfan II		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endrin		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Endrin Ketone		ND(0.00010)	ND(0.00010)	ND(0.00010)	ND(0.00010) [ND(0.00010)]
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Heptachlor		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	ND(0.000050)	ND(0.000050) [ND(0.000050)]
Methoxychlor		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050) [ND(0.00050)]
Technical Chlordane		ND(0.00050)	ND(0.00050)	ND(0.00050)	ND(0.00050) [ND(0.00050)]
Toxaphene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Herbicides					
2,4,5-T		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) J [ND(0.0020) J]
2,4,5-TP		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
2,4-D		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Dinoseb		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) J [ND(0.0010) J]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01	RAA14 FW-16R 10/24/01
Furans				
2,3,7,8-TCDF	ND(0.00000000070)	ND(0.00000000090)	ND(0.00000000090)	ND(0.0000000011) [ND(0.00000000090)]
TCDFs (total)	0.0000000101	0.000000047 I	0.0000000131	0.0000000833 [0.00000000441]
1,2,3,7,8-PeCDF	ND(0.0000000011)	ND(0.0000000024)	ND(0.0000000010)	ND(0.00000000090) [ND(0.00000000010)]
2,3,4,7,8-PeCDF	ND(0.0000000011)	ND(0.0000000024)	ND(0.0000000013) X	ND(0.00000000090) [ND(0.00000000010)]
PeCDFs (total)	0.000000017 I	0.000000054 I	0.000000017 I	ND(0.00000000090) [ND(0.00000000010)]
1,2,3,4,7,8-HxCDF	ND(0.00000000080)	0.0000000043 J	0.0000000014 J	ND(0.00000000080) [ND(0.00000000060)]
1,2,3,6,7,8-HxCDF	ND(0.00000000080)	0.0000000053 J	ND(0.00000000090) X	ND(0.00000000070) [ND(0.00000000050)]
1,2,3,7,8,9-HxCDF	ND(0.0000000011)	ND(0.0000000020)	ND(0.0000000011)	ND(0.00000000090) [ND(0.00000000070)]
2,3,4,6,7,8-HxCDF	ND(0.0000000010)	ND(0.0000000018)	0.00000000080 J	ND(0.00000000080) [ND(0.00000000060)]
HxCDFs (total)	ND(0.0000000073)	0.000000034	0.0000000121	ND(0.00000000980) [ND(0.00000000060)]
1,2,3,4,6,7,8-HpCDF	ND(0.0000000000024)	0.00000000053 J	ND(0.0000000023)	ND(0.0000000024) [ND(0.0000000017)]
1,2,3,4,7,8,9-HpCDF	ND(0.0000000017)	ND(0.0000000019) X	0.00000000012 J	ND(0.00000000090) [ND(0.00000000070)]
HpCDFs (total)	ND(0.0000000014)	ND(0.0000000053)	ND(0.0000000035)	ND(0.0000000037) [ND(0.0000000031)]
OCDF	ND(0.0000000050) X	ND(0.0000000011)	ND(0.0000000053) X	ND(0.0000000056) [ND(0.0000000048)]
Total Furans	0.0000000039	0.00000015	0.0000000051	0.0000000013 [0.0000000012]
Dioxins				
2,3,7,8-TCDD	ND(0.0000000010)	ND(0.0000000011)	ND(0.0000000011)	ND(0.0000000014) [ND(0.0000000015)]
TCDDs (total)	ND(0.0000000010)	ND(0.0000000016)	ND(0.0000000017)	ND(0.0000000019) [ND(0.0000000015)]
1,2,3,7,8-PeCDD	ND(0.0000000013)	ND(0.0000000024)	ND(0.0000000018)	ND(0.00000000070) [ND(0.00000000060)]
PeCDDs (total)	ND(0.0000000022)	ND(0.0000000024)	ND(0.0000000018)	ND(0.0000000015) [ND(0.0000000019)]
1,2,3,4,7,8-HxCDD	ND(0.00000000070)	ND(0.0000000012)	ND(0.0000000011)	ND(0.0000000016) [ND(0.0000000011)]
1,2,3,6,7,8-HxCDD	ND(0.00000000080)	ND(0.0000000013)	ND(0.0000000012)	0.0000000023 J [0.0000000014 J]
1,2,3,7,8,9-HxCDD	ND(0.00000000070)	ND(0.0000000012)	ND(0.0000000011)	ND(0.0000000011) X [ND(0.00000000090)]
HxCDDs (total)	ND(0.0000000030)	ND(0.0000000021)	ND(0.0000000020)	0.0000000043 [0.0000000014]
1,2,3,4,6,7,8-HpCDD	ND(0.0000000028)	ND(0.0000000031)	ND(0.0000000043)	ND(0.0000000054) [ND(0.0000000029)]
HpCDDs (total)	0.0000000049	0.0000000031	0.0000000043	ND(0.0000000083) [ND(0.0000000051)]
OCDD	ND(0.0000000073)	ND(0.0000000098) X	ND(0.0000000083)	ND(0.0000000026) [ND(0.0000000018)]
Total Dioxins	0.000000012	0.000000013	0.000000013	0.000000039 [0.000000025]
Total TEQ (WHO TEFs)	0.0000000018	0.0000000039	0.0000000024	0.0000000019 [0.0000000018]
Inorganics-Unfiltered				
Antimony	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600) [ND(0.0600)]
Arsenic	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.00420 B [0.00410 B]
Barium	0.0120 B	0.100 B	0.0330 B	0.0640 B [0.0620 B]
Beryllium	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100) [ND(0.00100)]
Cadmium	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Chromium	ND(0.0100)	0.00850 B	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Cobalt	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Copper	0.0130 B	0.00790 B	ND(0.0250)	ND(0.0250) [ND(0.0250)]
Cyanide	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Lead	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Mercury	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200) [ND(0.000200)]
Nickel	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400) [ND(0.0400)]
Selenium	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Silver	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Sulfide	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00) [ND(5.00)]
Thallium	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Tin	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300) [ND(0.0300)]
Vanadium	0.00510 B	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Zinc	0.0200 B	0.0130 B	0.0100 B	0.00640 B [0.00720 B]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: Sample ID: Date Collected:	RAA13 NS-20 10/15/01	RAA13 NS-37 10/15/01	RAA13 NS-9 10/15/01	RAA14 FW-16R 10/24/01
Inorganics-Filtered					
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600) [ND(0.0600)]
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Barium		0.0100 B	0.0840 B	0.0270 B	0.0480 B [0.0510 B]
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100) [ND(0.00100)]
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	0.00730 B [ND(0.0100)]
Cobalt		ND(0.0500)	ND(0.0500)	0.00260 B	ND(0.0500) [ND(0.0500)]
Copper		0.0120 B	0.00590 B	0.00480 B	0.00180 B [ND(0.0250)]
Lead		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200) [ND(0.000200)]
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	0.00450 B [ND(0.0400)]
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]
Thallium		ND(0.0100)	NS	ND(0.0100)	ND(0.0100) [ND(0.0100)]
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300) [ND(0.0300)]
Vanadium		0.00480 B	ND(0.0500)	ND(0.0500)	ND(0.0500) [ND(0.0500)]
Zinc		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.0240) [ND(0.020)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA:	RAA14	RAA14	RAA14	RAA18	RAA18
Sample ID:	IA-9R	MM-1	SZ-1	139	37R
Parameter / Date Collected:	10/24/01	10/24/01	10/24/01	10/18/01	10/18/01
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)]
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2,3-Trichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromo-3-chloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dibromoethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,4-Dioxane	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J [ND(0.20) J]
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
2-Chloro-1,3-butadiene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
2-Chloroethylvinylether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
3-Chloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetone	ND(0.010)	ND(0.010) J	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetonitrile	ND(0.10) J	ND(0.10) J	ND(0.010) J	ND(0.10)	ND(0.10) [ND(0.10)]
Acrolein	ND(0.10) J	ND(0.10) J	ND(0.010) J	ND(0.10) J	ND(0.10) J [ND(0.10) J]
Acrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Benzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Bromomethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Chloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dibromomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Dichlorodifluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050) J [ND(0.0050) J]
Ethyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Iodomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Isobutanol	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J	ND(0.10) J [ND(0.10) J]
Methacrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Propionitrile	ND(0.010) J	ND(0.010) J	ND(0.10) J	ND(0.010) J	ND(0.010) J [ND(0.010) J]
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Tetrachloroethene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
trans-1,4-Dichloro-2-butene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichlorofluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) J	ND(0.0050) [ND(0.0050)]
Vinyl Acetate	ND(0.0050) J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Vinyl Chloride	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020) [ND(0.0020)]
Xylenes (total)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Total VOCs	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20) [ND(0.20)]

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA14 / 1A-9R / 10/24/01	RAA14 / MM-1 / 10/24/01	RAA14 / SZ-1 / 10/24/01	RAA18 / 139 / 10/18/01	RAA18 / 37R / 10/18/01
PCBs-Unfiltered						
Aroclor-1016		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1221		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1232		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1242		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1248		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1254		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1260		ND(0.000065)	NS	ND(0.000065)	0.00012	NS
Total PCBs		ND(0.000065)	NS	ND(0.000065)	0.00012	NS
PCBs-Filtered						
Aroclor-1016		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1221		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1232		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1242		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1248		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1254		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Aroclor-1260		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Total PCBs		ND(0.000065)	NS	ND(0.000065)	ND(0.000065)	NS
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050) [ND(0.0050)]
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050) [ND(0.0050)]
1,2-Diphenylhydrazine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
1,3,5-Trinitrobenzene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
1,3-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050) [ND(0.0050)]
1,3-Dinitrobenzene		ND(0.010) J	NS	ND(0.010) J	ND(0.020)	NS
1,4-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050) [ND(0.0050)]
1,4-Naphthoquinone		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
1-Naphthylamine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,3,4,6-Tetrachlorophenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,4,5-Trichlorophenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,4,6-Trichlorophenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,4-Dichlorophenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,4-Dimethylphenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,4-Dinitrophenol		ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
2,4-Dinitrotoluene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,6-Dichlorophenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2,6-Dinitrotoluene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2-Acetylaminofluorene		ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
2-Chloronaphthalene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2-Chlorophenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2-Methylnaphthalene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2-Methylphenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2-Naphthylamine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
2-Nitroaniline		ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
2-Nitrophenol		ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
2-Picoline		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
3&4-Methylphenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
3,3'-Dichlorobenzidine		ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
3,3'-Dimethylbenzidine		ND(0.010)	NS	ND(0.010)	ND(0.010) J	NS
3-Methylcholanthrene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
3-Nitroaniline		ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
4,6-Dinitro-2-methylphenol		ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
4-Aminobiphenyl		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
4-Bromophenyl-phenylether		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
4-Chloro-3-Methylphenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
4-Chloroaniline		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
4-Chlorobenzilate		ND(0.010)	NS	ND(0.010)	ND(0.020)	NS
4-Chlorophenyl-phenylether		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
4-Nitroaniline		ND(0.050)	NS	ND(0.050)	ND(0.050)	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA14 1A-9R 10/24/01	RAA14 MM-1 10/24/01	RAA14 SZ-1 10/24/01	RAA18 139 10/18/01	RAA18 37R 10/18/01
Semivolatile Organics (continued)					
4-Nitrophenol	ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
4-Nitroquinoline-1-oxide	ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
4-Phenylenediamine	ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
5-Nitro-o-toluidine	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
7,12-Dimethylbenz(a)anthracene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
a,a'-Dimethylphenethylamine	ND(0.010) J	NS	ND(0.010) J	ND(0.010)	NS
Acenaphthene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Acenaphthylene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Acetophenone	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Aniline	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Anthracene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Aramite	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Benzidine	ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
Benzo(a)anthracene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Benzo(a)pyrene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Benzo(b)fluoranthene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Benzo(g,h,i)perylene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Benzo(k)fluoranthene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Benzyl Alcohol	ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
bis(2-Chloroethoxy)methane	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
bis(2-Chloroethyl)ether	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
bis(2-Chloroisopropyl)ether	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
bis(2-Ethylhexyl)phthalate	ND(0.0060)	NS	ND(0.0060)	ND(0.0060)	NS
Butylbenzylphthalate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Chrysene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Diallate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Dibenzo(a,h)anthracene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Dibenzofuran	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Diethylphthalate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Dimethoate	ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
Dimethylphthalate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Di-n-Butylphthalate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Di-n-Octylphthalate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Diphenylamine	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Disulfoton	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Ethyl Methanesulfonate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Ethyl Parathion	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Famphur	ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
Fluoranthene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Fluorene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Hexachlorobenzene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Hexachlorobutadiene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Hexachlorocyclopentadiene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Hexachloroethane	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Hexachlorophene	ND(0.020) J	NS	ND(0.020) J	ND(0.020) J	NS
Hexachloropropene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Indeno(1,2,3-cd)pyrene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Isodrin	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Isophorone	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Isosafrole	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Kepone	ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
Methapyrilene	ND(0.010)	NS	ND(0.010)	ND(0.010) J	NS
Methyl Methanesulfonate	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Methyl Parathion	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Naphthalene	ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.0050) [ND(0.0050)]
Nitrobenzene	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
N-Nitrosodiethylamine	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
N-Nitrosodimethylamine	ND(0.010) J	NS	ND(0.010) J	ND(0.010)	NS
N-Nitroso-di-n-butylamine	ND(0.010)	NS	ND(0.010)	ND(0.010)	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA14 IA-9R 10/24/01	RAA14 MM-1 10/24/01	RAA14 SZ-1 10/24/01	RAA18 139 10/18/01	RAA18 37R 10/18/01
Semivolatile Organics (continued)						
N-Nitroso-di-n-propylamine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
N-Nitrosodiphenylamine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
N-Nitrosomethylethylamine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
N-Nitrosomorpholine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
N-Nitrosopiperidine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
N-Nitrosopyrrolidine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
o,o,o-Triethylphosphorothioate		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
o-Toluidine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
p-Dimethylaminoazobenzene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Pentachlorobenzene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Pentachloroethane		ND(0.010)	NS	ND(0.010)	ND(0.010) J	NS
Pentachloronitrobenzene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Pentachlorophenol		ND(0.050)	NS	ND(0.050)	ND(0.050)	NS
Phenacetin		ND(0.020)	NS	ND(0.020)	ND(0.020)	NS
Phenanthrene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Phenol		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Phorate		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Pronamide		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Pyrene		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Pyridine		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Safrole		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Sulfotep		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Thionazin		ND(0.010)	NS	ND(0.010)	ND(0.010) J	NS
Organochlorine Pesticides						
4,4'-DDD		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
4,4'-DDE		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
4,4'-DDT		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Aldrin		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Alpha-BHC		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Alpha-Chlordane		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Beta-BHC		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Delta-BHC		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Dieldrin		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Endosulfan I		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Endosulfan II		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Endosulfan Sulfate		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Endrin		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Endrin Aldehyde		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Endrin Ketone		ND(0.00010)	NS	ND(0.00010)	ND(0.00010)	NS
Gamma-BHC (Lindane)		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Gamma-Chlordane		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Heptachlor		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Heptachlor Epoxide		ND(0.000050)	NS	ND(0.000050)	ND(0.000050)	NS
Methoxychlor		ND(0.00050)	NS	ND(0.00050)	ND(0.00050)	NS
Technical Chlordane		ND(0.00050)	NS	ND(0.00050)	ND(0.00050)	NS
Toxaphene		ND(0.0010)	NS	ND(0.0010)	ND(0.0010)	NS
Herbicides						
2,4,5-T		ND(0.0020) J	NS	ND(0.0020) J	ND(0.0020)	NS
2,4,5-TP		ND(0.0020)	NS	ND(0.0020)	ND(0.0020)	NS
2,4-D		ND(0.010)	NS	ND(0.010)	ND(0.010)	NS
Dinoseb		ND(0.0010) J	NS	ND(0.0010) J	ND(0.0010)	NS

TABLE B 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA14 IA-9R 10/24/01	RAA14 MM-1 10/24/01	RAA14 SZ-1 10/24/01	RAA18 139 10/18/01	RAA18 37R 10/18/01
Furans					
2,3,7,8-TCDF	ND(0.000000000080)	NS	ND(0.000000000080)	ND(0.000000015)	NS
TCDFs (total)	ND(0.000000000080)	NS	ND(0.000000000080)	ND(0.000000015)	NS
1,2,3,7,8-PeCDF	ND(0.00000000011)	NS	ND(0.000000000080)	ND(0.000000000070)	NS
2,3,4,7,8-PeCDF	ND(0.00000000010)	NS	ND(0.000000000080)	ND(0.000000000070)	NS
PeCDFs (total)	ND(0.00000000010)	NS	ND(0.000000000080)	ND(0.000000000070)	NS
1,2,3,4,7,8-HxCDF	ND(0.000000000090)	NS	ND(0.000000000070)	ND(0.000000000090)	NS
1,2,3,6,7,8-HxCDF	ND(0.000000000080)	NS	ND(0.000000000060)	ND(0.000000000090)	NS
1,2,3,7,8,9-HxCDF	ND(0.00000000011)	NS	ND(0.000000000080)	ND(0.00000000012)	NS
2,3,4,6,7,8-HxCDF	ND(0.00000000010)	NS	ND(0.000000000070)	ND(0.00000000011)	NS
HxCDFs (total)	ND(0.00000000010)	NS	ND(0.000000000070)	0.00000000080	NS
1,2,3,4,6,7,8-HpCDF	ND(0.000000002)	NS	ND(0.000000017)	ND(0.00000000036)	NS
1,2,3,4,7,8,9-HpCDF	ND(0.00000000010)	NS	ND(0.000000010)	ND(0.00000000015)	NS
HpCDFs (total)	ND(0.000000002)	NS	ND(0.000000003)	ND(0.00000000071)	NS
OCDF	ND(0.000000000058)	NS	ND(0.000000047)	ND(0.000000007)	NS
Total Furans	0.000000078	NS	0.000000077	0.000000022	NS
Dioxins					
2,3,7,8-TCDD	ND(0.00000000015)	NS	ND(0.00000000012)	ND(0.00000000025)	NS
TCDDs (total)	ND(0.00000000018)	NS	ND(0.00000000015)	ND(0.00000000025)	NS
1,2,3,7,8-PeCDD	ND(0.000000000080)	NS	ND(0.00000000060)	ND(0.000000000090)	NS
PeCDDs (total)	ND(0.00000000014)	NS	ND(0.00000000014)	ND(0.00000000021)	NS
1,2,3,4,7,8-HxCDD	ND(0.00000000018)	NS	ND(0.00000000014)	ND(0.00000000013)	NS
1,2,3,6,7,8-HxCDD	ND(0.00000000016)	NS	ND(0.00000000013)	ND(0.00000000015)	NS
1,2,3,7,8,9-HxCDD	ND(0.00000000015)	NS	ND(0.00000000012)	ND(0.00000000014)	NS
HxCDDs (total)	ND(0.00000000016)	NS	ND(0.00000000026)	ND(0.00000000030)	NS
1,2,3,4,6,7,8-HpCDD	ND(0.00000000039)	NS	ND(0.00000000038)	ND(0.00000000075)	NS
HpCDDs (total)	ND(0.00000000064)	NS	ND(0.00000000065)	ND(0.000000012)	NS
OCDD	ND(0.000000028)	NS	ND(0.00000002)	ND(0.000000027)	NS
Total Dioxins	0.000000034	NS	0.000000027	0.000000039	NS
Total TEQ (WHO TEFs)	0.00000000019	NS	0.00000000042	0.00000000024	NS
Inorganics-Unfiltered					
Antimony	ND(0.0600)	NS	0.00830 B	ND(0.0600)	NS
Arsenic	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Barium	0.170 B	NS	0.150 B	0.0300 B	NS
Beryllium	ND(0.00100)	NS	ND(0.00100)	ND(0.00100)	NS
Cadmium	0.000900 B	NS	ND(0.00500)	ND(0.00500)	NS
Chromium	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Cobalt	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Copper	ND(0.0250)	NS	ND(0.0250)	0.00760 B	NS
Cyanide	ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Lead	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Mercury	ND(0.000200)	NS	ND(0.000200)	ND(0.000200)	NS
Nickel	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)	NS
Selenium	ND(0.00500)	NS	ND(0.00500)	ND(0.00500) J	NS
Silver	ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Sulfide	ND(5.00)	NS	ND(5.00)	ND(5.00)	NS
Thallium	ND(0.0100)	NS	ND(0.0100)	ND(0.0100) J	NS
Tin	ND(0.0300)	NS	ND(0.0300)	ND(0.0300)	NS
Vanadium	ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Zinc	0.00610 B	NS	ND(0.0200)	0.0140 B	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA14 1A-9R 10/24/01	RAA14 MM-1 10/24/01	RAA14 SZ-1 10/24/01	RAA18 139 10/18/01	RAA18 37R 10/18/01
Inorganics-Filtered						
Antimony		ND(0.0600)	NS	ND(0.0600)	ND(0.0600)	NS
Arsenic		ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Barium		0.0770 B	NS	0.120 B	0.0220 B	NS
Beryllium		ND(0.00100)	NS	ND(0.00100)	ND(0.00100)	NS
Cadmium		ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Chromium		ND(0.0100)	NS	ND(0.0100)	ND(0.0100)	NS
Cobalt		ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Copper		ND(0.0250)	NS	ND(0.0250)	0.00510 B	NS
Lead		ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Mercury		ND(0.000200)	NS	ND(0.000200)	ND(0.000200)	NS
Nickel		0.00660 B	NS	ND(0.0400)	ND(0.0400)	NS
Selenium		ND(0.00500)	NS	ND(0.00500)	ND(0.00500) J	NS
Silver		ND(0.00500)	NS	ND(0.00500)	ND(0.00500)	NS
Thallium		ND(0.0100)	NS	ND(0.0100)	ND(0.0100) J	NS
Tin		ND(0.0300)	NS	ND(0.0300)	ND(0.0300)	NS
Vanadium		ND(0.0500)	NS	ND(0.0500)	ND(0.0500)	NS
Zinc		ND(0.020)	NS	ND(0.0240)	0.00730 B	NS

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: Sample ID: Date Collected:	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01	RAA18 GMA1-7 10/18/01
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0020)	ND(0.0020)	ND(0.0020)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)
Acetone		ND(0.010) J	ND(0.010)	ND(0.010)
Acetonitrile		ND(0.10) J	ND(0.10)	ND(0.10)
Acrolein		ND(0.10) J	ND(0.10) J	ND(0.10) J
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050) J	ND(0.0050) J
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010) J	ND(0.010) J	ND(0.010) J
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050) J	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050) J	ND(0.0050) J
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)
Total VOCs		ND(0.20)	ND(0.20)	ND(0.20)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

RAA: / Sample ID: / Parameter / Date Collected:	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01	RAA18 GMA1-7 10/18/01
PCBs-Unfiltered			
Aroclor-1016	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	0.000093	ND(0.000065)	ND(0.000065)
Aroclor-1260	0.000062 J	ND(0.000065)	ND(0.000065)
Total PCBs	0.000155	ND(0.000065)	ND(0.000065)
PCBs-Filtered			
Aroclor-1016	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1260	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs	ND(0.000065)	ND(0.000065)	ND(0.000065)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene	ND(0.010) J	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene	ND(0.020)	ND(0.020)	ND(0.020)
1,4-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol	ND(0.010)	ND(0.010)	ND(0.01) J
2,4,5-Trichlorophenol	ND(0.010)	ND(0.010)	ND(0.01) J
2,4,6-Trichlorophenol	ND(0.010)	ND(0.010)	ND(0.01) J
2,4-Dichlorophenol	ND(0.010)	ND(0.010)	ND(0.01) J
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	ND(0.01) J
2,4-Dinitrophenol	ND(0.050)	ND(0.050)	ND(0.05) J
2,4-Dinitrotoluene	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	ND(0.010)	ND(0.010)	ND(0.01) J
2,6-Dinitrotoluene	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene	ND(0.020)	ND(0.020)	ND(0.020)
2-Chloronaphthalene	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.010)	ND(0.010)	ND(0.01) J
2-Methylnaphthalene	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol	ND(0.010)	ND(0.010)	ND(0.01) J
2-Naphthylamine	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol	ND(0.020)	ND(0.020)	ND(0.02) J
2-Picoline	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol	ND(0.010)	ND(0.010)	ND(0.01) J
3,3'-Dichlorobenzidine	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine	ND(0.010)	ND(0.010) J	ND(0.010) J
3-Methylcholanthrene	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol	ND(0.050)	ND(0.050)	ND(0.05) J
4-Aminobiphenyl	ND(0.010) J	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	ND(0.010)	ND(0.010)	ND(0.01) J
4-Chloroaniline	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline	ND(0.050)	ND(0.050)	ND(0.050)

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GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01	RAA18 GMA1-7 10/18/01
Semivolatile Organics (continued)				
4-Nitrophenol		ND(0.050)	ND(0.050)	R
4-Nitroquinoline-1-oxide		ND(0.020)	ND(0.020)	ND(0.020)
4-Phenylenediamine		ND(0.020)	ND(0.020)	ND(0.020)
5-Nitro-o-toluidine		ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	ND(0.010)	ND(0.010)
Aniline		ND(0.010)	ND(0.010)	ND(0.010)
Anthracene		ND(0.010)	ND(0.010)	ND(0.010)
Aramite		ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene		ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)
Diallate		ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)
Dimethoate		ND(0.050)	ND(0.050)	ND(0.050)
Dimethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate		ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine		ND(0.010)	ND(0.010)	ND(0.010)
Disulfoton		ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Parathion		ND(0.010)	ND(0.010)	ND(0.010)
Famphur		ND(0.050)	ND(0.050)	ND(0.050)
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorocyclopentadiene		ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020) J	ND(0.020) J	ND(0.020) J
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		ND(0.010)	ND(0.010)	ND(0.010)
Isophorone		ND(0.010)	ND(0.010)	ND(0.010)
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)
Kepone		ND(0.050)	ND(0.050)	ND(0.050)
Methapyrilene		ND(0.010)	ND(0.010) J	ND(0.010) J
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)
Methyl Parathion		ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01	RAA18 GMA1-7 10/18/01
Semivolatile Organics (continued)				
N-Nitroso-di-n-propylamine		ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010) J	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010) J	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010)	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.010) J	ND(0.010) J
Pentachloronitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050)	ND(0.050)	ND(0.05) J
Phenacetin		ND(0.020)	ND(0.020)	ND(0.020)
Phenanthrene		ND(0.010)	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	ND(0.010)	ND(0.01) J
Phorate		ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.010)	ND(0.010)
Sulfotep		ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	ND(0.010) J	ND(0.010) J
Organochlorine Pesticides				
4,4'-DDD		ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDE		ND(0.00010)	ND(0.00010)	ND(0.00010)
4,4'-DDT		ND(0.00010)	ND(0.00010)	ND(0.00010)
Aldrin		ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)
Alpha-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)
Beta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)
Delta-BHC		ND(0.000050)	ND(0.000050)	ND(0.000050)
Dieldrin		ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan I		ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan II		ND(0.00010)	ND(0.00010)	ND(0.00010)
Endosulfan Sulfate		ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin		ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Aldehyde		ND(0.00010)	ND(0.00010)	ND(0.00010)
Endrin Ketone		ND(0.00010)	ND(0.00010)	ND(0.00010)
Gamma-BHC (Lindane)		ND(0.000050)	ND(0.000050)	ND(0.000050)
Gamma-Chlordane		ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor		ND(0.000050)	ND(0.000050)	ND(0.000050)
Heptachlor Epoxide		ND(0.000050)	ND(0.000050)	ND(0.000050)
Methoxychlor		ND(0.00050)	ND(0.00050)	ND(0.00050)
Technical Chlordane		ND(0.00050)	ND(0.00050)	ND(0.00050)
Toxaphene		ND(0.0010)	ND(0.0010)	ND(0.0010)
Herbicides				
2,4,5-T		ND(0.0020) J	ND(0.0020)	ND(0.0020)
2,4,5-TP		ND(0.0020)	ND(0.0020)	ND(0.0020)
2,4-D		ND(0.010)	ND(0.010)	ND(0.010)
Dinoseb		ND(0.0010) J	ND(0.0010)	ND(0.0010)

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01	RAA18 GMA1-7 10/18/01
Furans				
2,3,7,8-TCDF		ND(0.000000011)	ND(0.0000000034)	ND(0.0000000016)
TCDFs (total)		ND(0.000000011)	ND(0.0000000034)	ND(0.0000000016)
1,2,3,7,8-PeCDF		ND(0.000000011)	ND(0.0000000019)	ND(0.0000000012)
2,3,4,7,8-PeCDF		ND(0.000000011)	ND(0.0000000017)	ND(0.0000000012)
PeCDFs (total)		ND(0.000000011)	ND(0.0000000018)	ND(0.0000000012)
1,2,3,4,7,8-HxCDF		ND(0.00000000010)	ND(0.0000000015)	ND(0.0000000010)
1,2,3,6,7,8-HxCDF		ND(0.00000000080)	ND(0.0000000014)	ND(0.0000000010)
1,2,3,7,8,9-HxCDF		ND(0.0000000013)	ND(0.0000000019)	ND(0.0000000014)
2,3,4,6,7,8-HxCDF		ND(0.0000000010)	ND(0.0000000016)	ND(0.0000000012)
HxCDFs (total)		ND(0.0000000010)	ND(0.0000000016)	ND(0.0000000011)
1,2,3,4,6,7,8-HpCDF		ND(0.0000000026)	ND(0.00000000000029)	ND(0.0000000024)
1,2,3,4,7,8,9-HpCDF		ND(0.0000000013)	ND(0.0000000020)	ND(0.0000000017)
HpCDFs (total)		ND(0.0000000049)	ND(0.0000000059)	ND(0.0000000024)
OCDF		ND(0.0000000067)	ND(0.000000016)	ND(0.0000000076)
Total Furans		0.000000012	0.000000016	0.000000010
Dioxins				
2,3,7,8-TCDD		ND(0.0000000015)	ND(0.0000000063)	ND(0.0000000029)
TCDDs (total)		ND(0.0000000015)	ND(0.0000000063)	ND(0.0000000029)
1,2,3,7,8-PeCDD		ND(0.000000000070)	ND(0.0000000018)	ND(0.0000000013)
PeCDDs (total)		ND(0.0000000019)	ND(0.0000000018)	ND(0.0000000019)
1,2,3,4,7,8-HxCDD		ND(0.0000000014)	ND(0.0000000031)	ND(0.0000000019)
1,2,3,6,7,8-HxCDD		ND(0.0000000013)	ND(0.0000000032)	ND(0.0000000021)
1,2,3,7,8,9-HxCDD		ND(0.0000000012)	ND(0.0000000030)	ND(0.0000000019)
HxCDDs (total)		0.0000000018	ND(0.0000000032)	0.0000000025
1,2,3,4,6,7,8-HpCDD		ND(0.0000000017)	ND(0.00000000000081)	ND(0.0000000075) X
HpCDDs (total)		0.0000000038	ND(0.000000015)	ND(0.0000000055)
OCDD		ND(0.000000025)	ND(0.000000044)	ND(0.000000029)
Total Dioxins		0.000000031	0.000000044	0.000000037
Total TEQ (WHO TEFs)		0.0000000019	0.0000000055	0.0000000031
Inorganics-Unfiltered				
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		0.0100	0.0130	ND(0.0100)
Barium		0.120 B	0.100 B	0.0500 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		0.00140 B	ND(0.00500)	ND(0.00500)
Chromium		0.0190	ND(0.0100)	ND(0.0100)
Cobalt		0.0150 B	0.00310 B	ND(0.0500)
Copper		0.0340	0.00630 B	0.00890 B
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		0.0180	ND(0.00500)	ND(0.00500)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		0.0310 B	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500) J	ND(0.00500) J
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	ND(0.0100) J	ND(0.0100) J
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		0.0170 B	ND(0.0500)	ND(0.0500)
Zinc		0.170	0.00620 B	0.0150 B

TABLE B-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER ANALYTICAL RESULTS
(Results are presented in parts per million, ppm)

Parameter	RAA: / Sample ID: / Date Collected:	RAA18 ES1-23 10/23-10/25/01	RAA18 GMA1-6 10/18/01	RAA18 GMA1-7 10/18/01
Inorganics-Filtered				
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0440 B	0.0610 B	0.0420 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	0.00340 B	ND(0.0500)
Copper		ND(0.0250)	0.00560 B	0.00470 B
Lead		ND(0.00500)	ND(0.00500)	ND(0.00500)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500) J	ND(0.00500) J
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100) J	ND(0.0100) J
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.0600	0.0340	0.00920 B

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs and Appendix IX + 3 constituents (unless otherwise noted).
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
4. 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, PCBs, semivolatiles, pesticides, herbicides, dioxin/furans)

J - The compound or analyte was positively identified, but the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
X - Estimated maximum possible concentration.
Q - Indicates the presence of quantitative interferences.
B - Analyte was also detected in the associated method blank.
R - Indicates that the detection limit or sample result has been rejected due to a major deficiency in the data generation procedure.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J The compound or analyte was positively identified, but the associated numerical value is an estimated concentration.

Appendix C

Hydraulic Conductivity Testing Results

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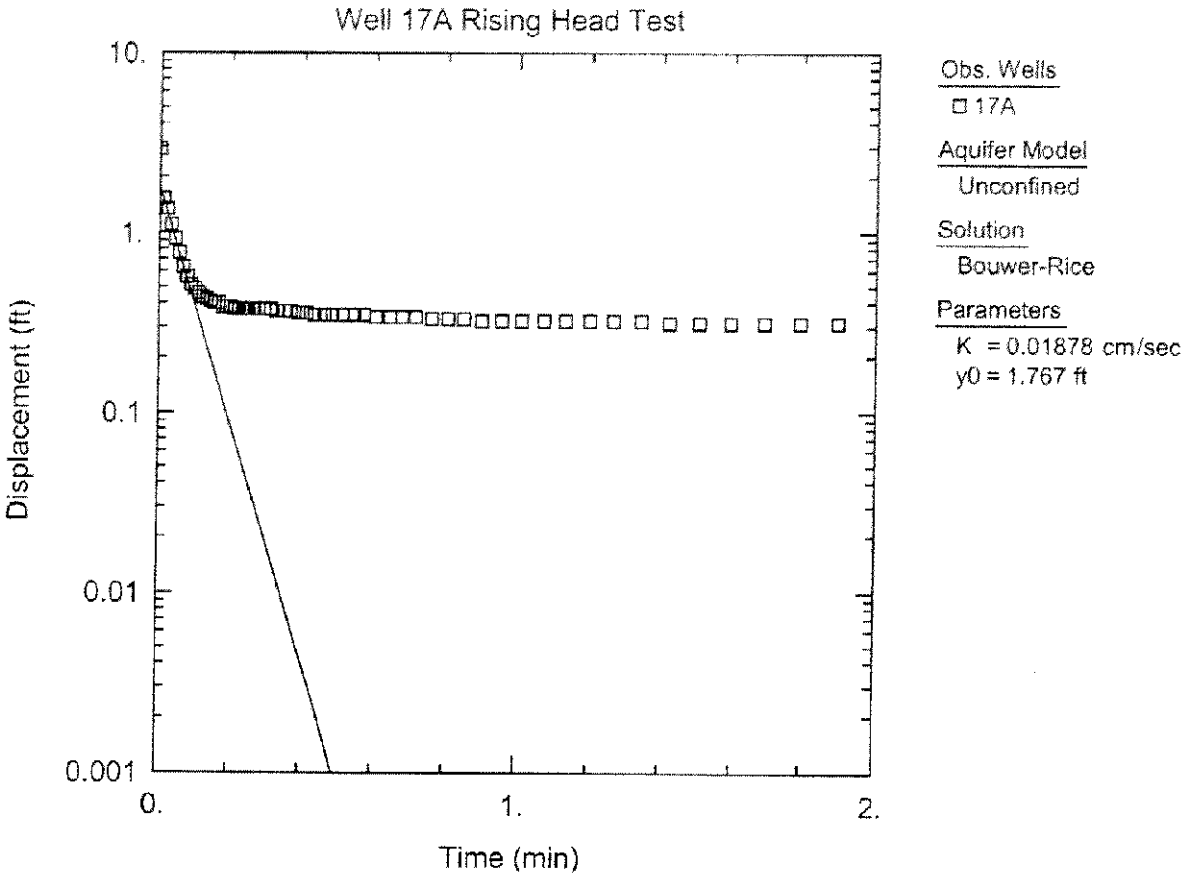

Figure C-1. Curve matching and calculation of hydraulic conductivity for monitoring well 17A.

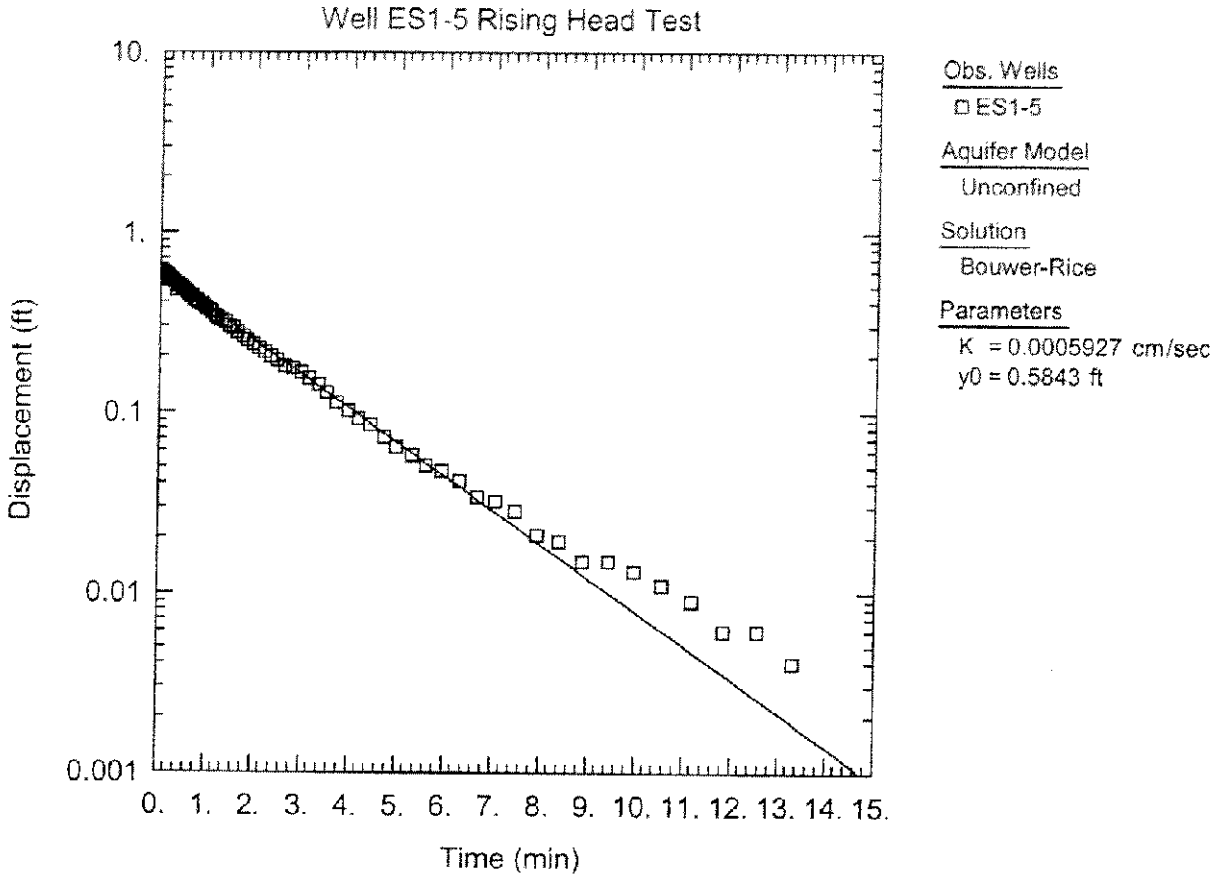

Figure C-2. Curve matching and calculation of hydraulic conductivity for monitoring well ES1-5.

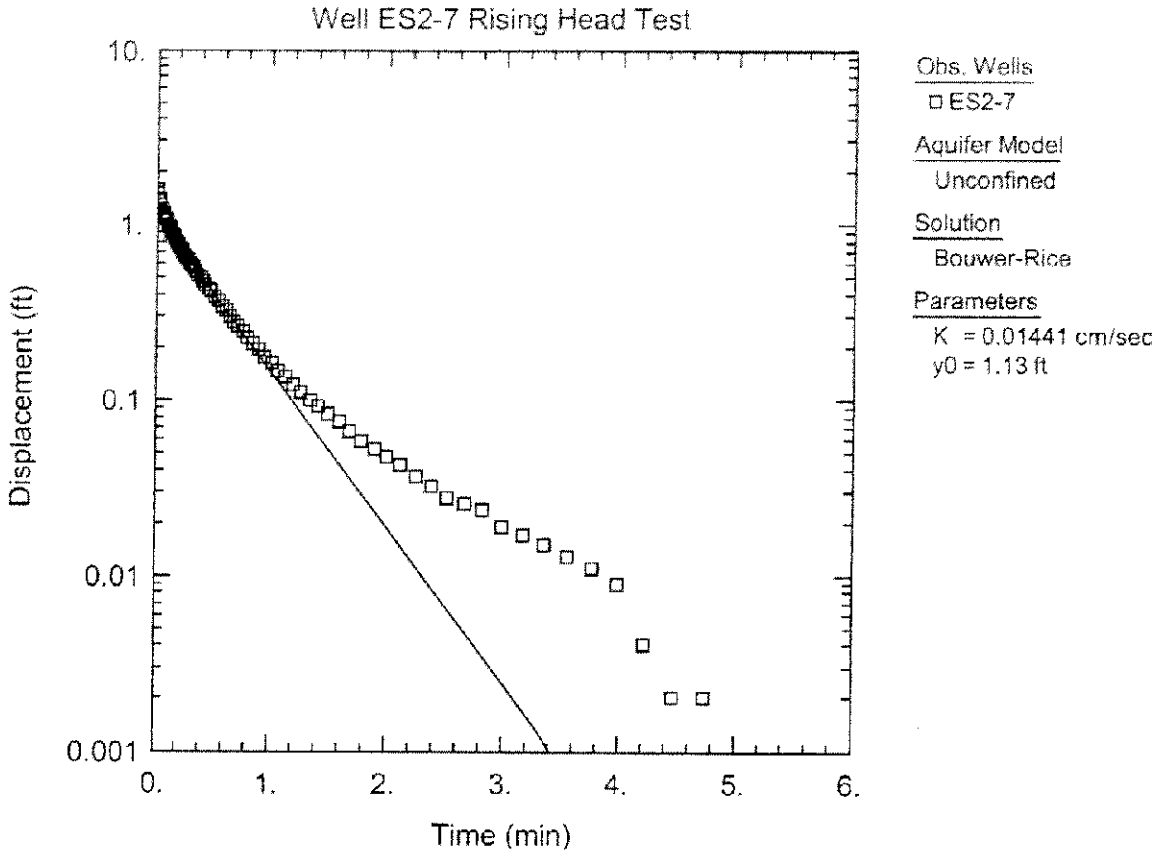

Figure C-3. Curve matching and calculation of hydraulic conductivity for monitoring well ES2-7.

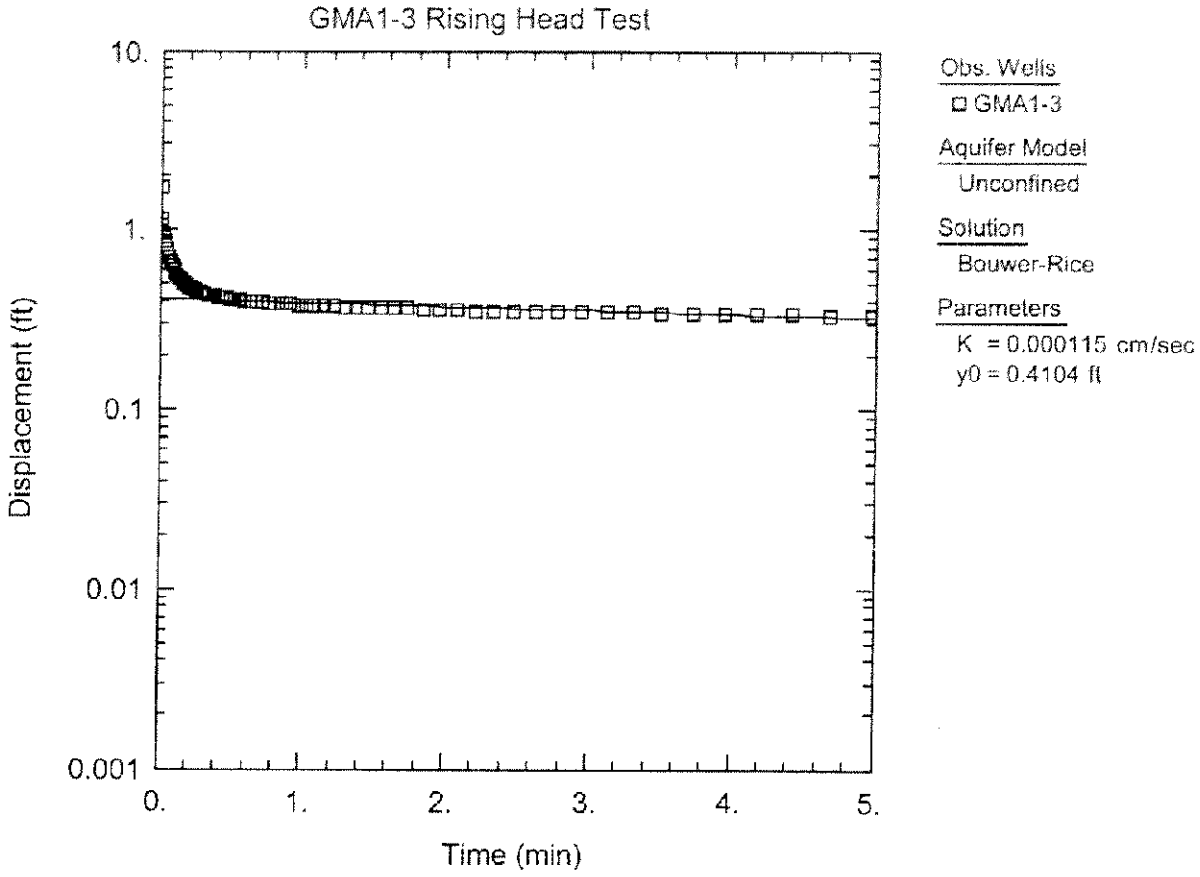

Figure C-4. Curve matching and calculation of hydraulic conductivity for monitoring well GMA1-3.

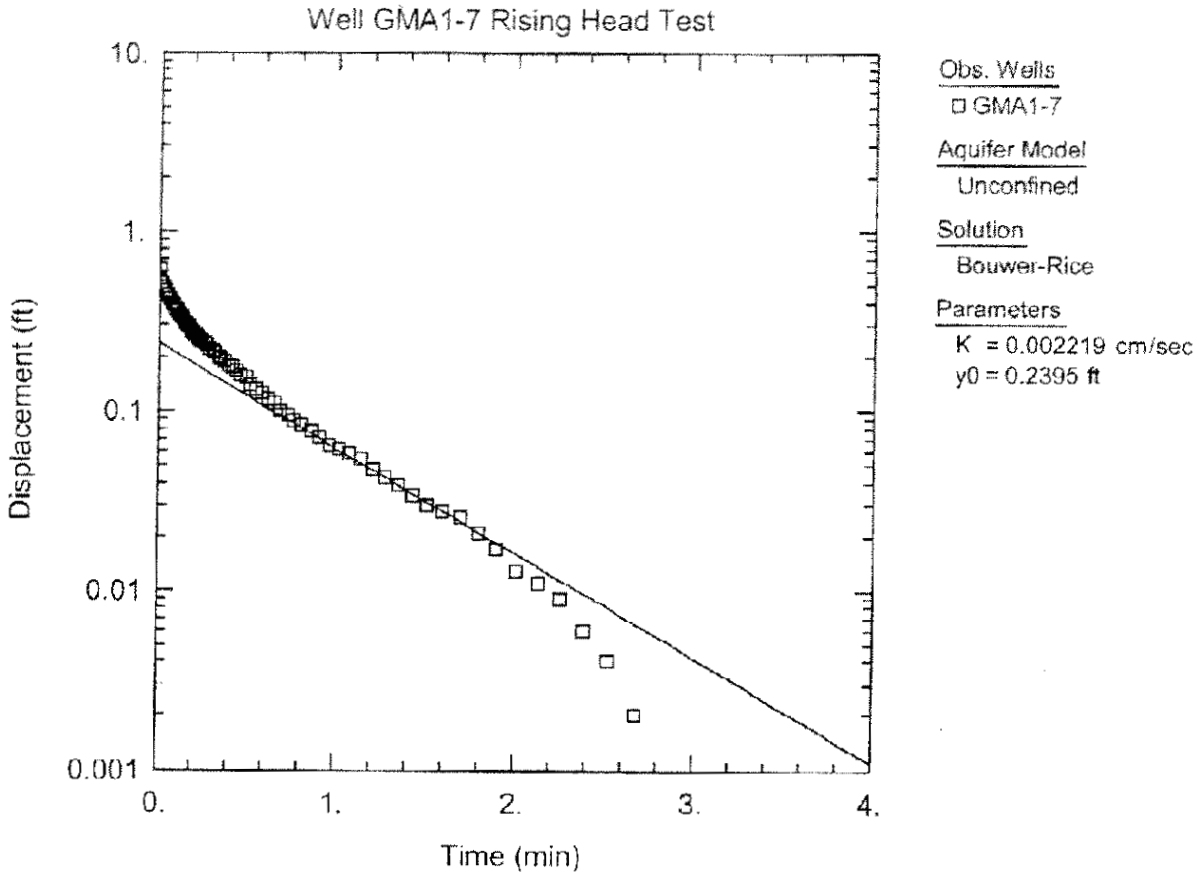

Figure C-5. Curve matching and calculation of hydraulic conductivity for monitoring well GMA1-7.

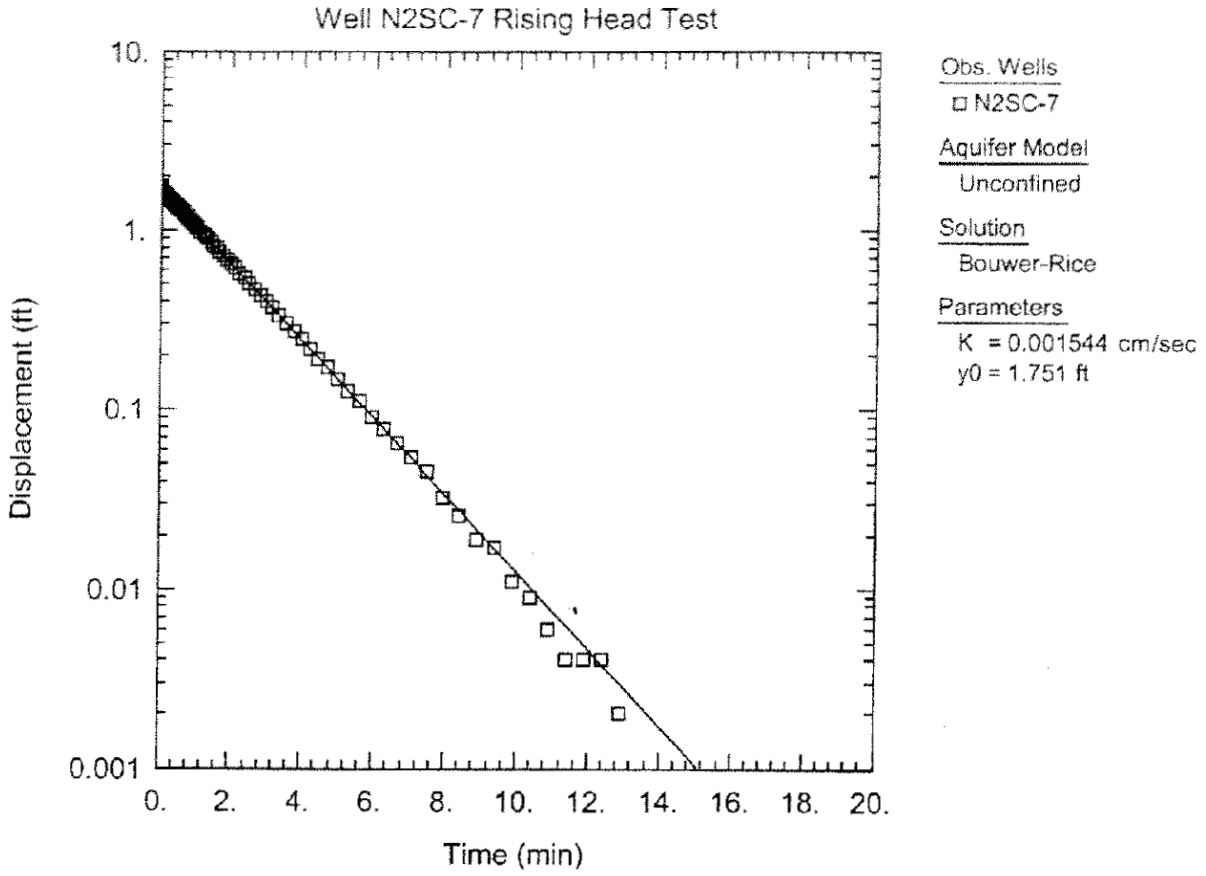

Figure C-6. Curve matching and calculation of hydraulic conductivity for monitoring well N2SC-7.

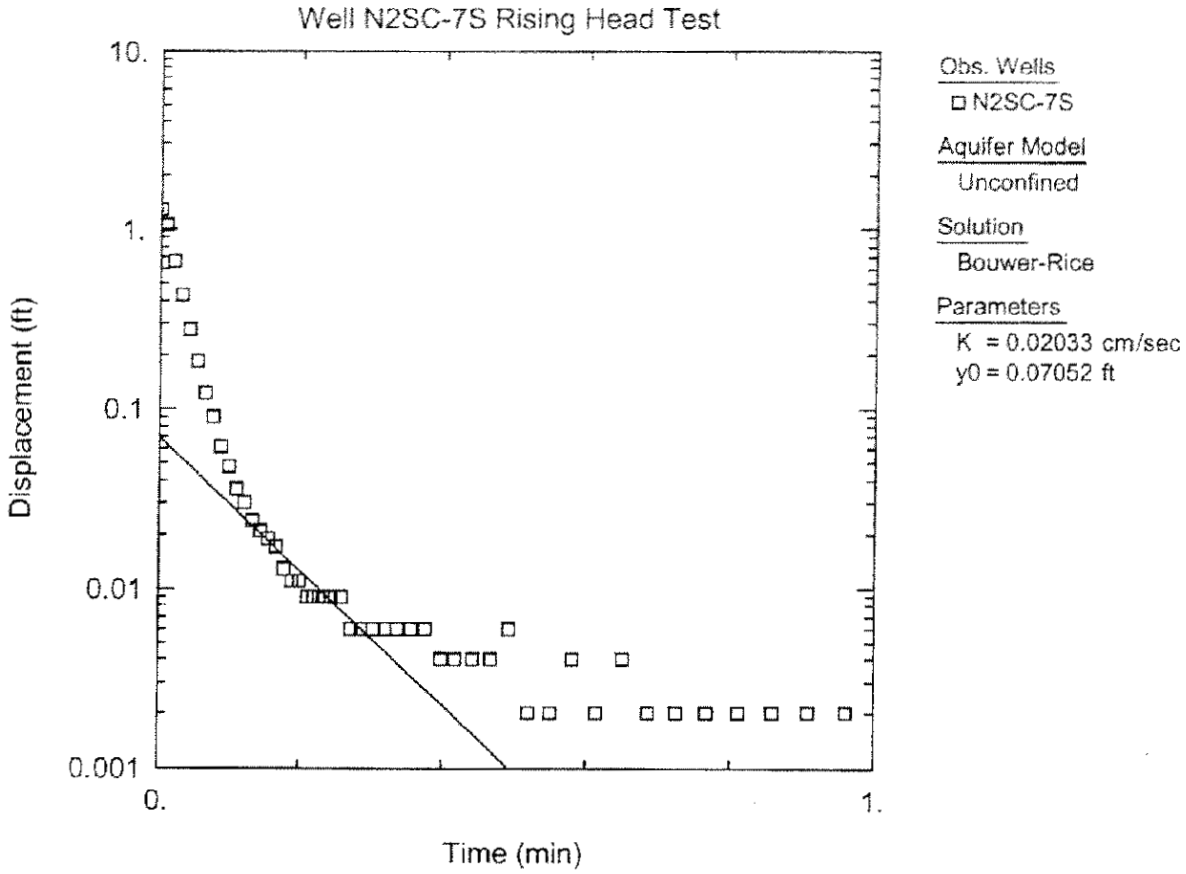

Figure C-7. Curve matching and calculation of hydraulic conductivity for monitoring well N2SC-7S.

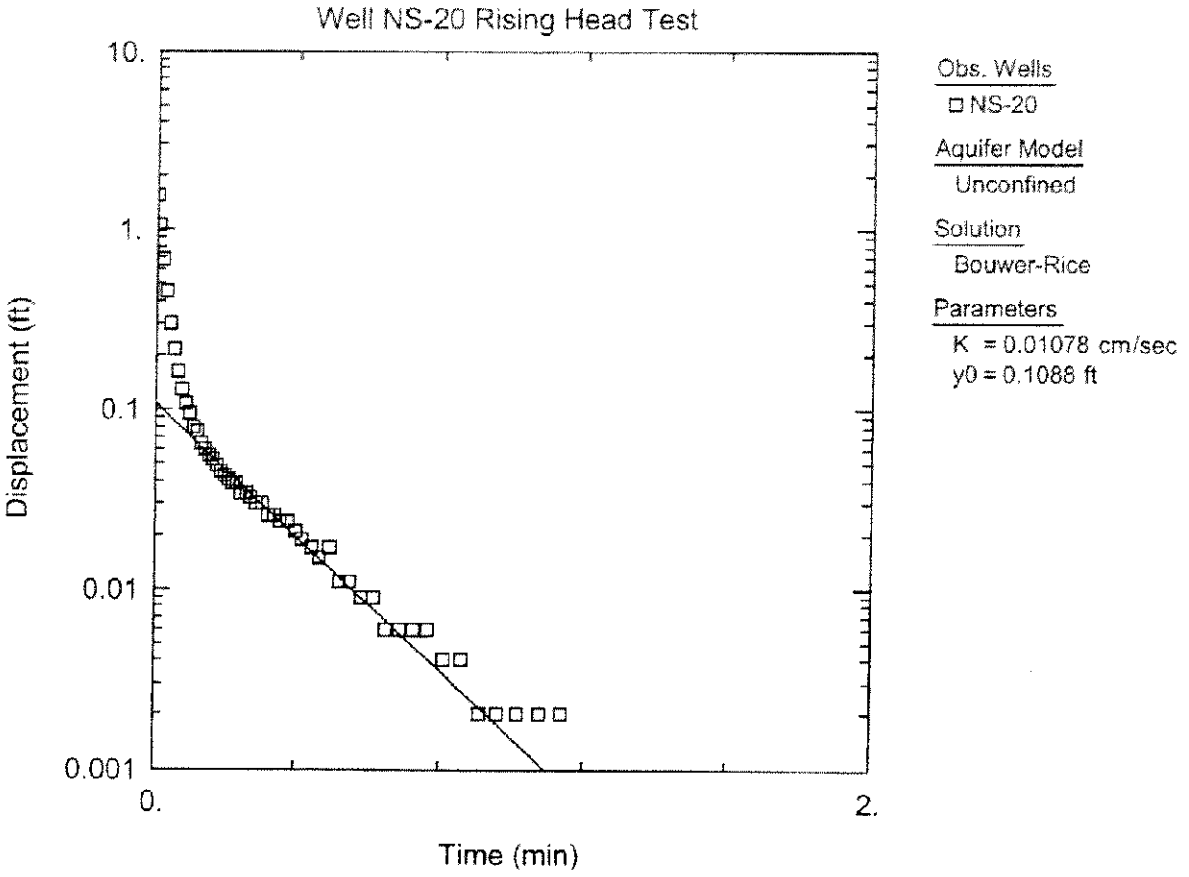

Figure C-8. Curve matching and calculation of hydraulic conductivity for monitoring well NS-20.

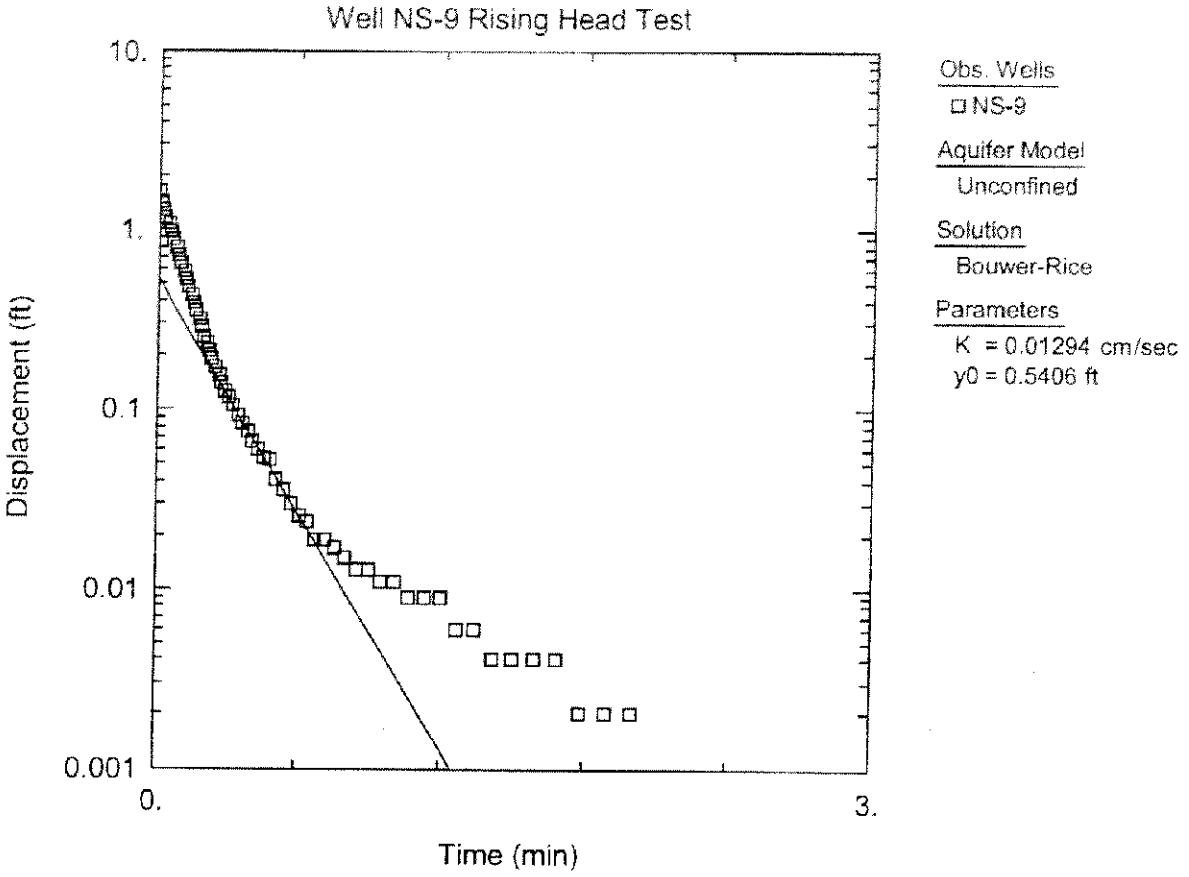

Figure C-9. Curve matching and calculation of hydraulic conductivity for monitoring well NS-9.

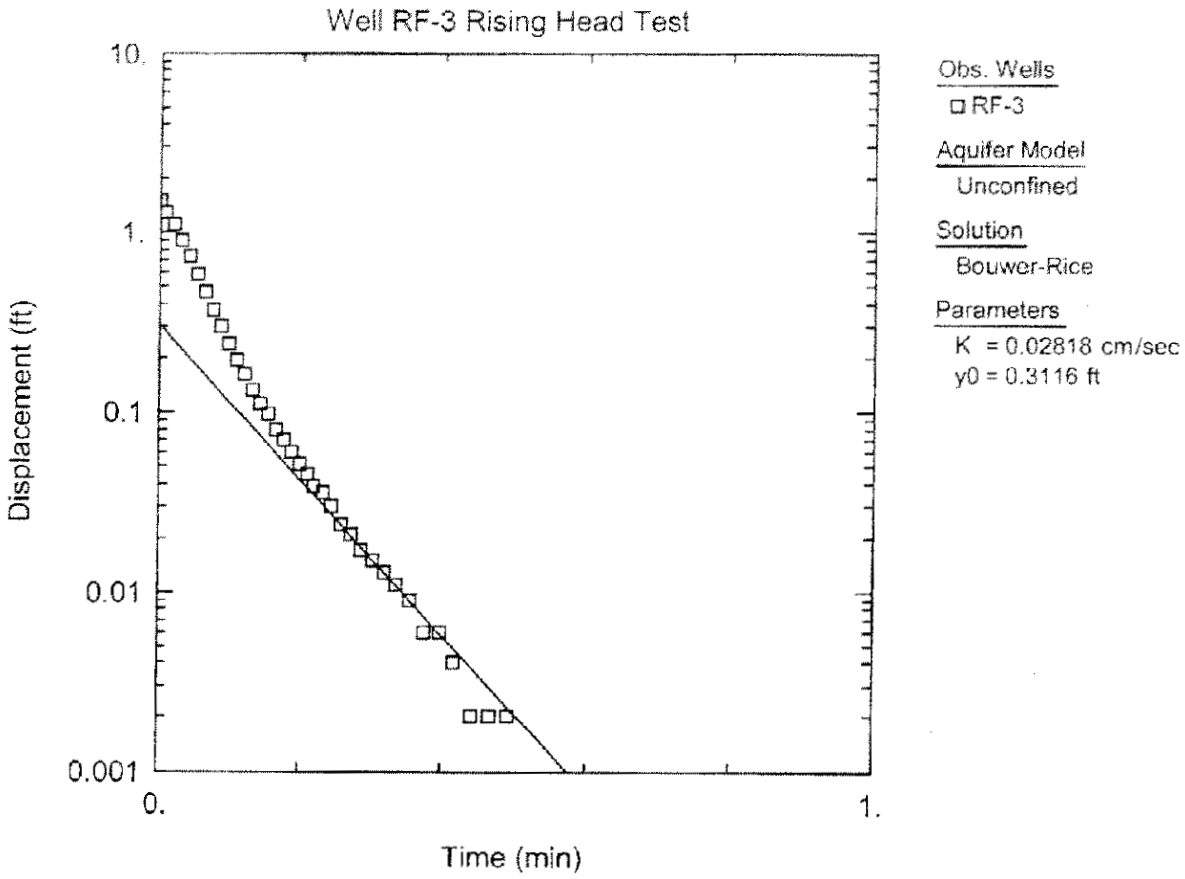

Figure C-10. Curve matching and calculation of hydraulic conductivity for monitoring well RF-3.

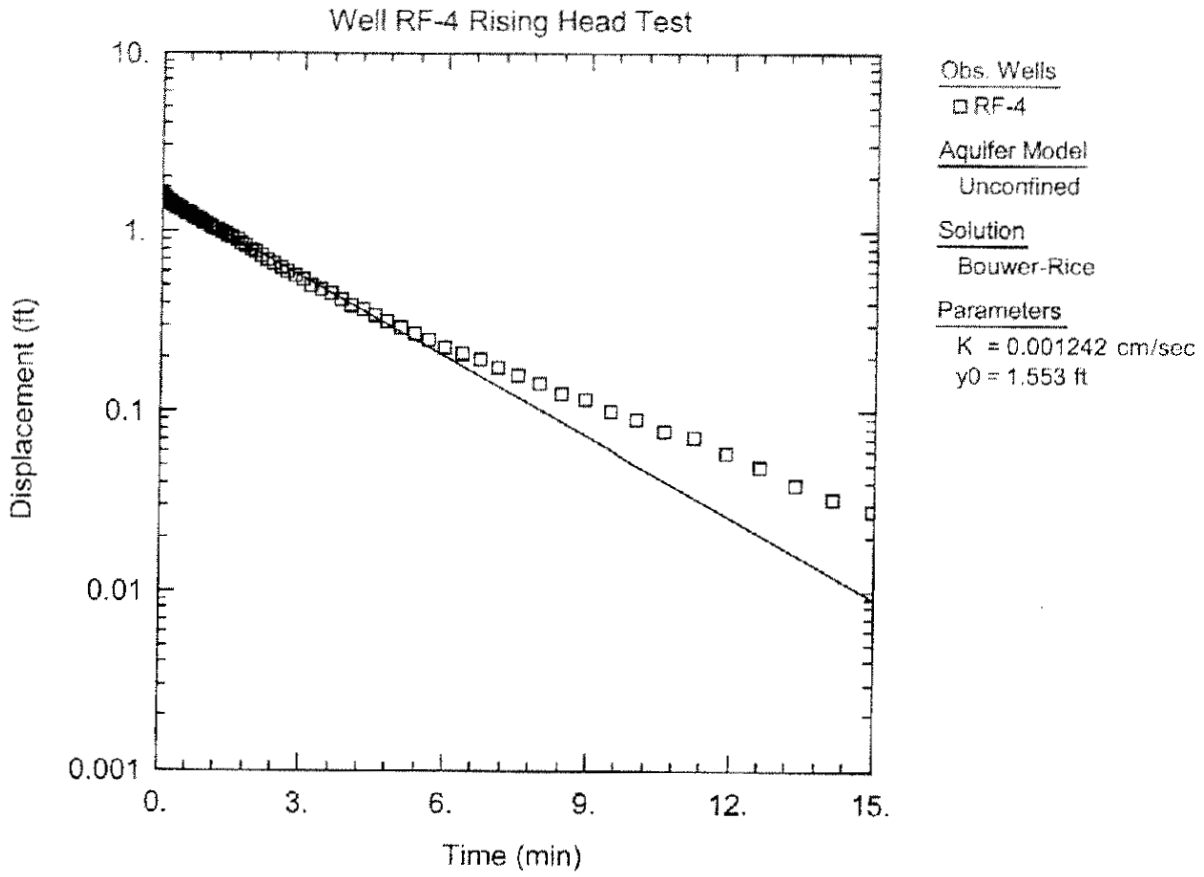

Figure C-11. Curve matching and calculation of hydraulic conductivity for monitoring well RF-4.

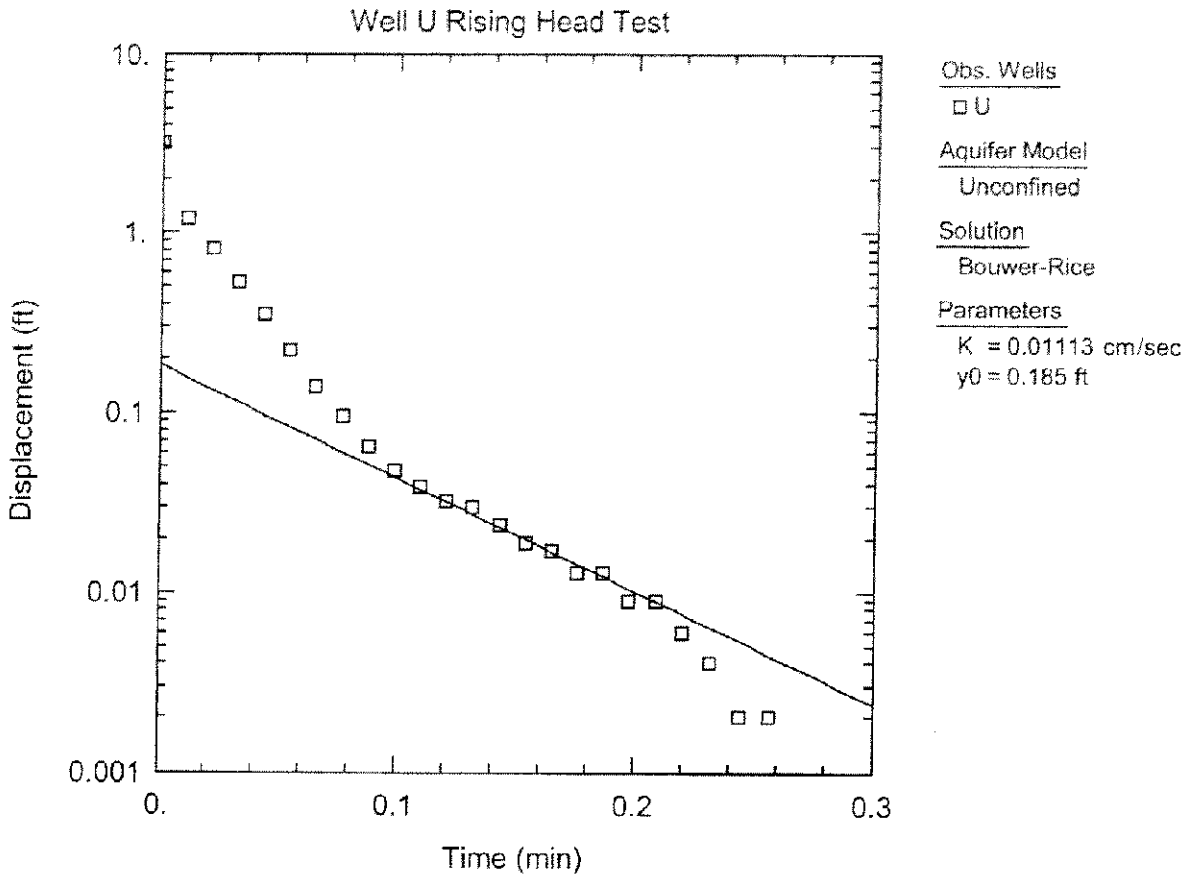

Figure C-12. Curve matching and calculation of hydraulic conductivity for monitoring well U.

Appendix D

Historical Groundwater Data

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Historical Total VOC Concentrations

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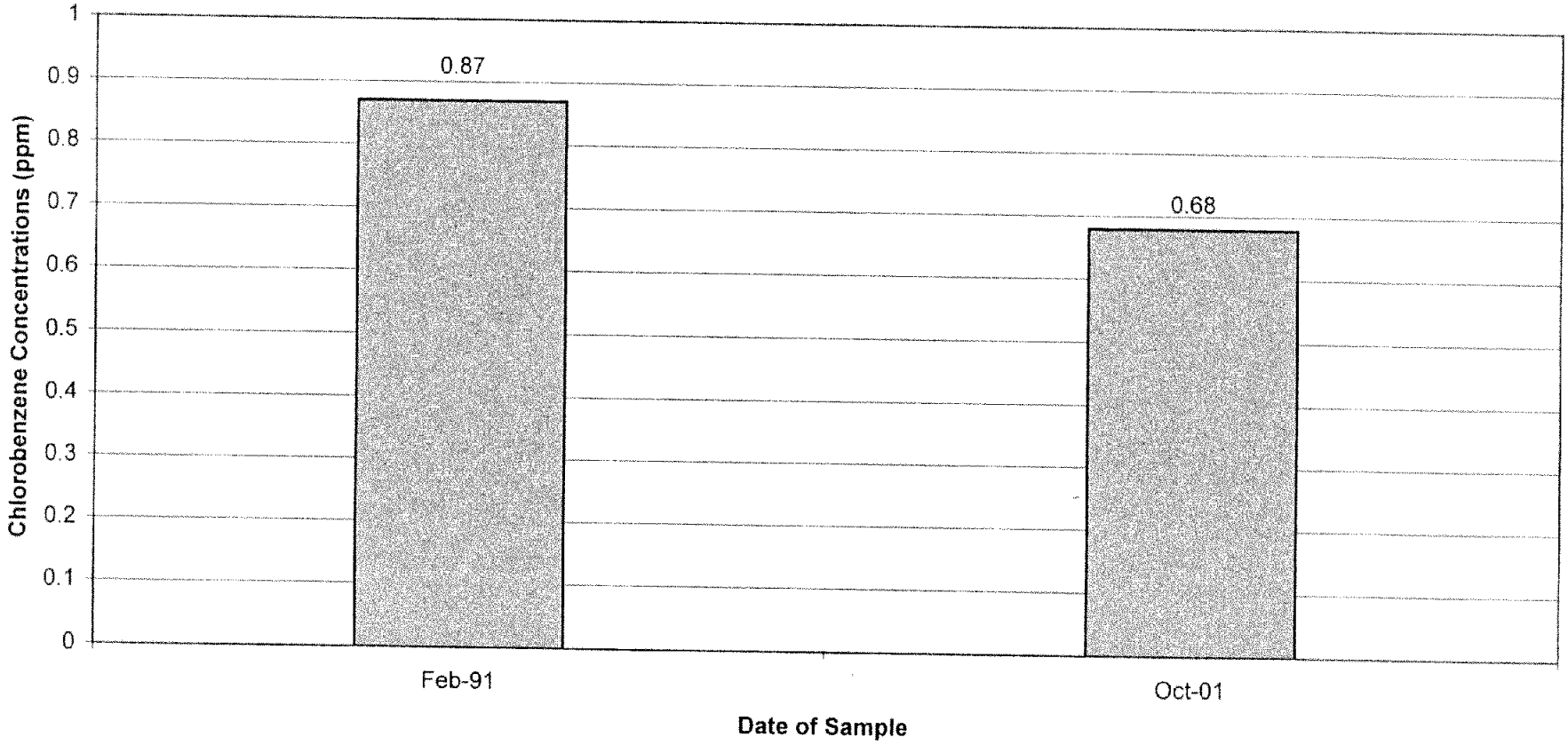
Pittsfield, Massachusetts

Well 64 Chlorobenzene Concentrations



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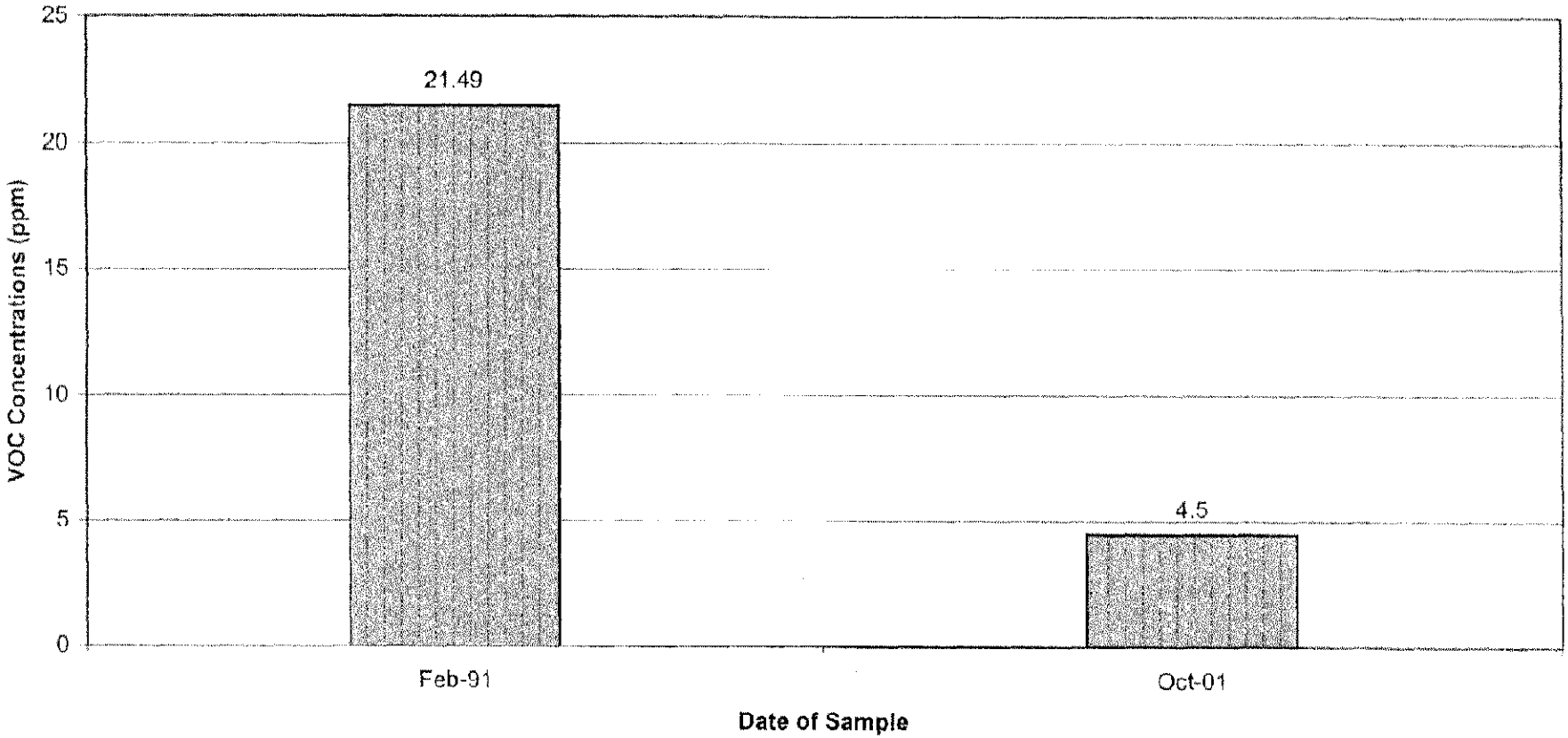
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well 64 Historical VOC Concentrations



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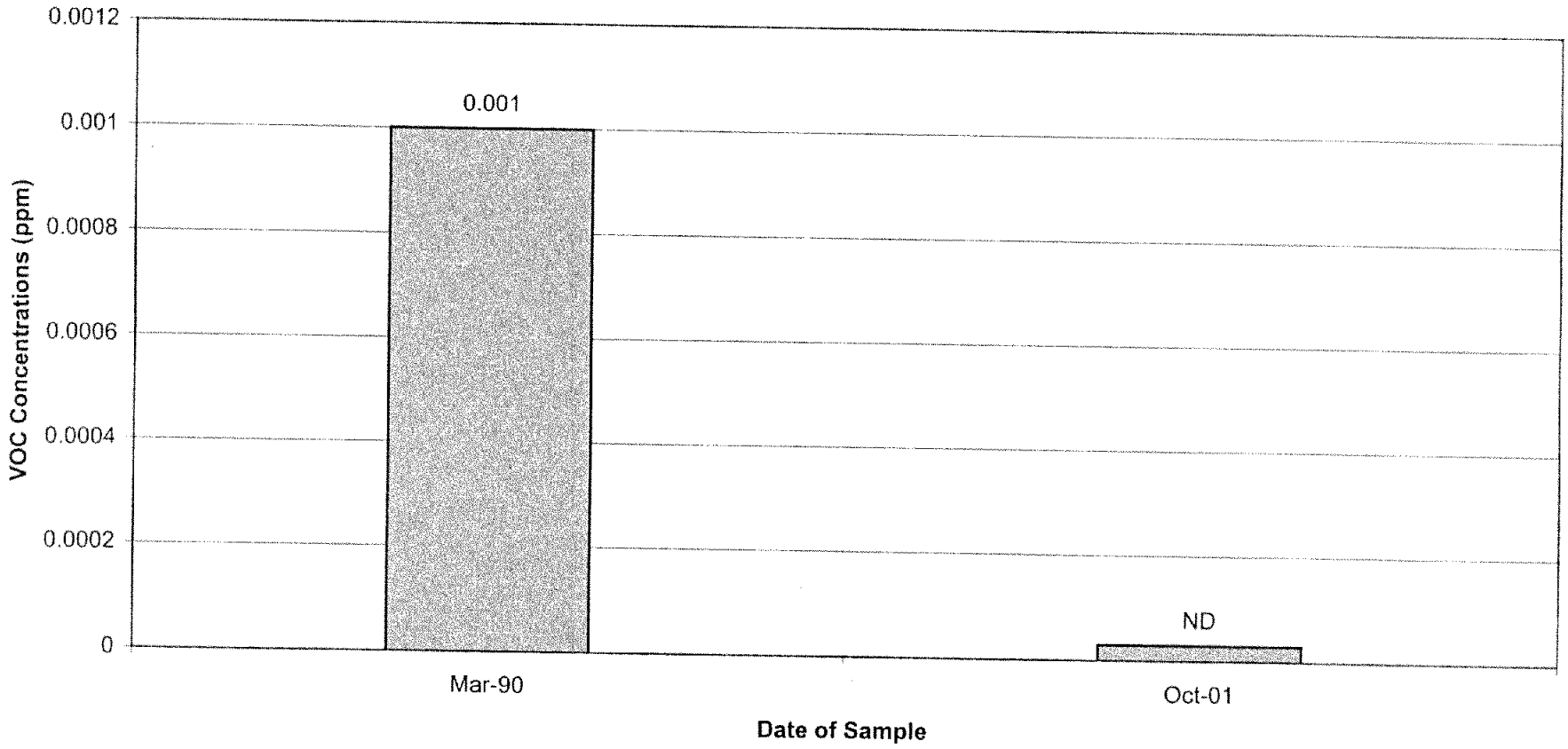
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well 17A Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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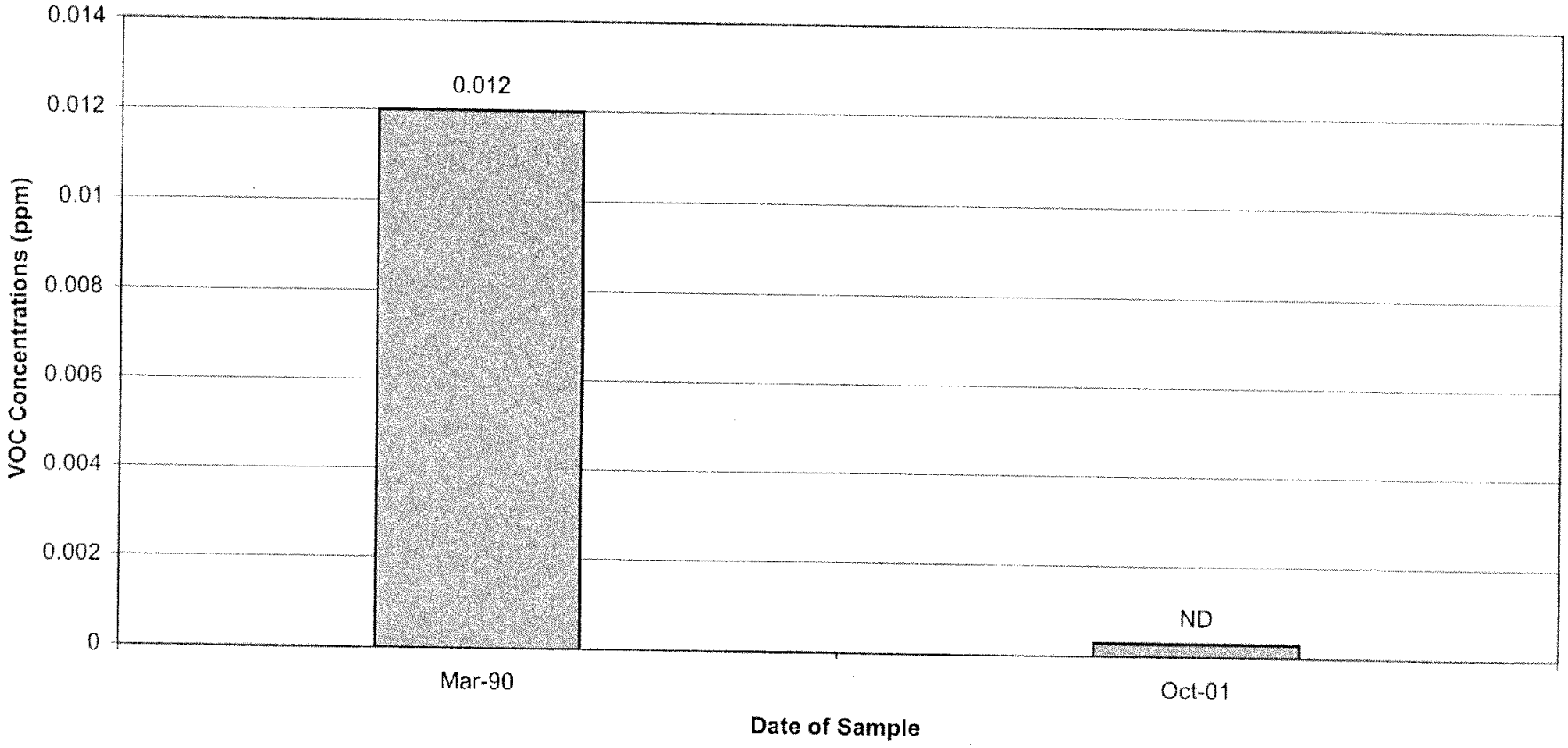
Well A7 Historical VOC Concentrations



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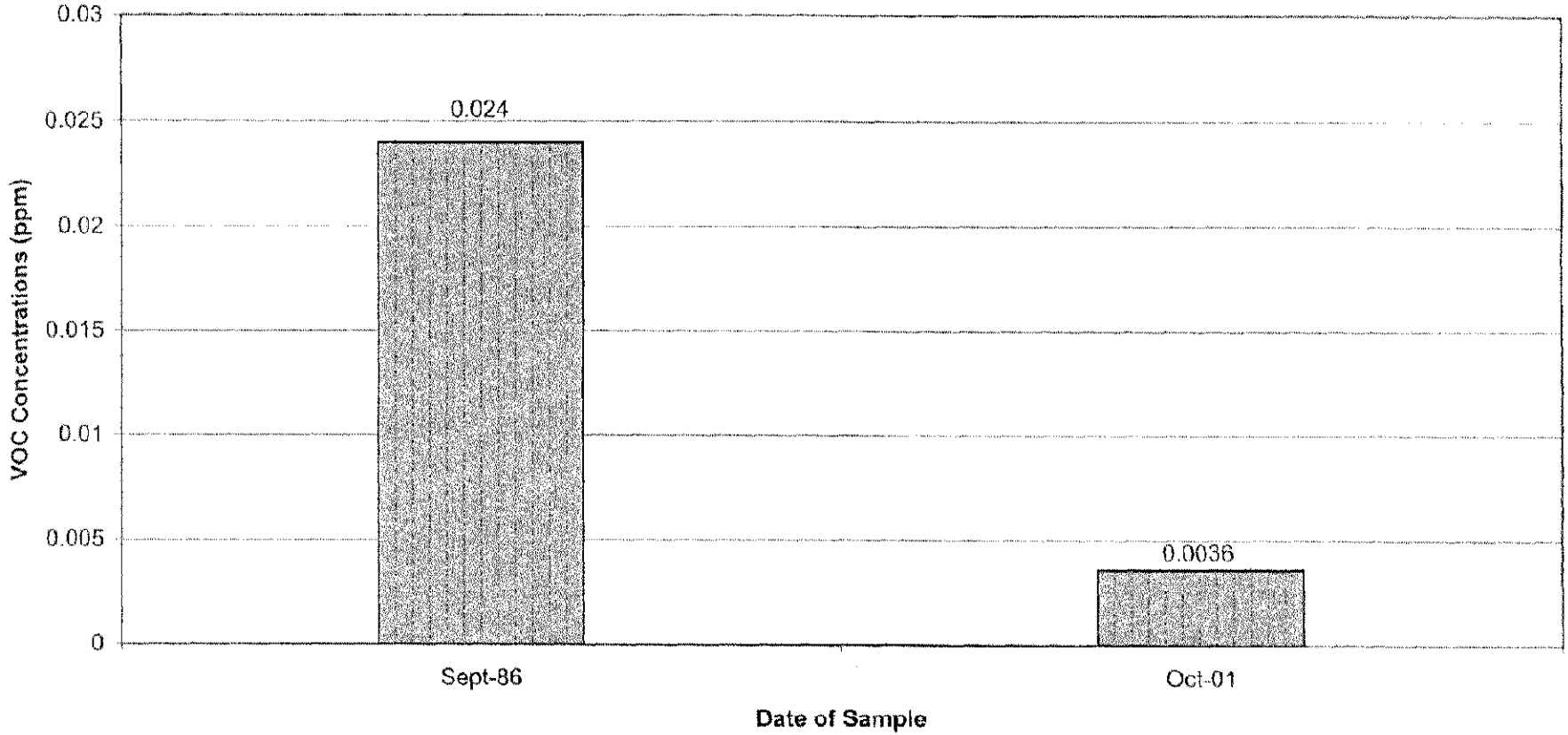
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well B-2 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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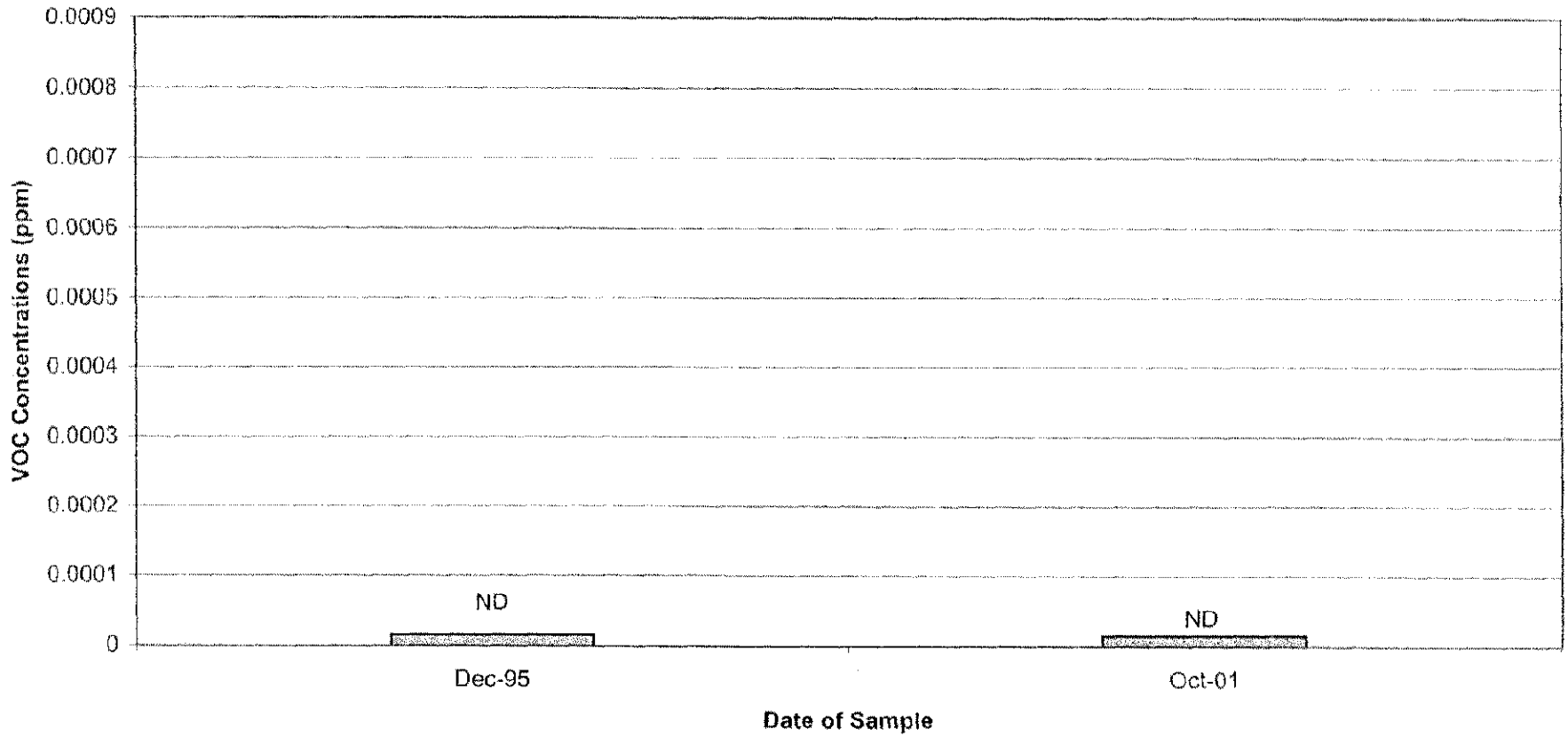
Well E-4 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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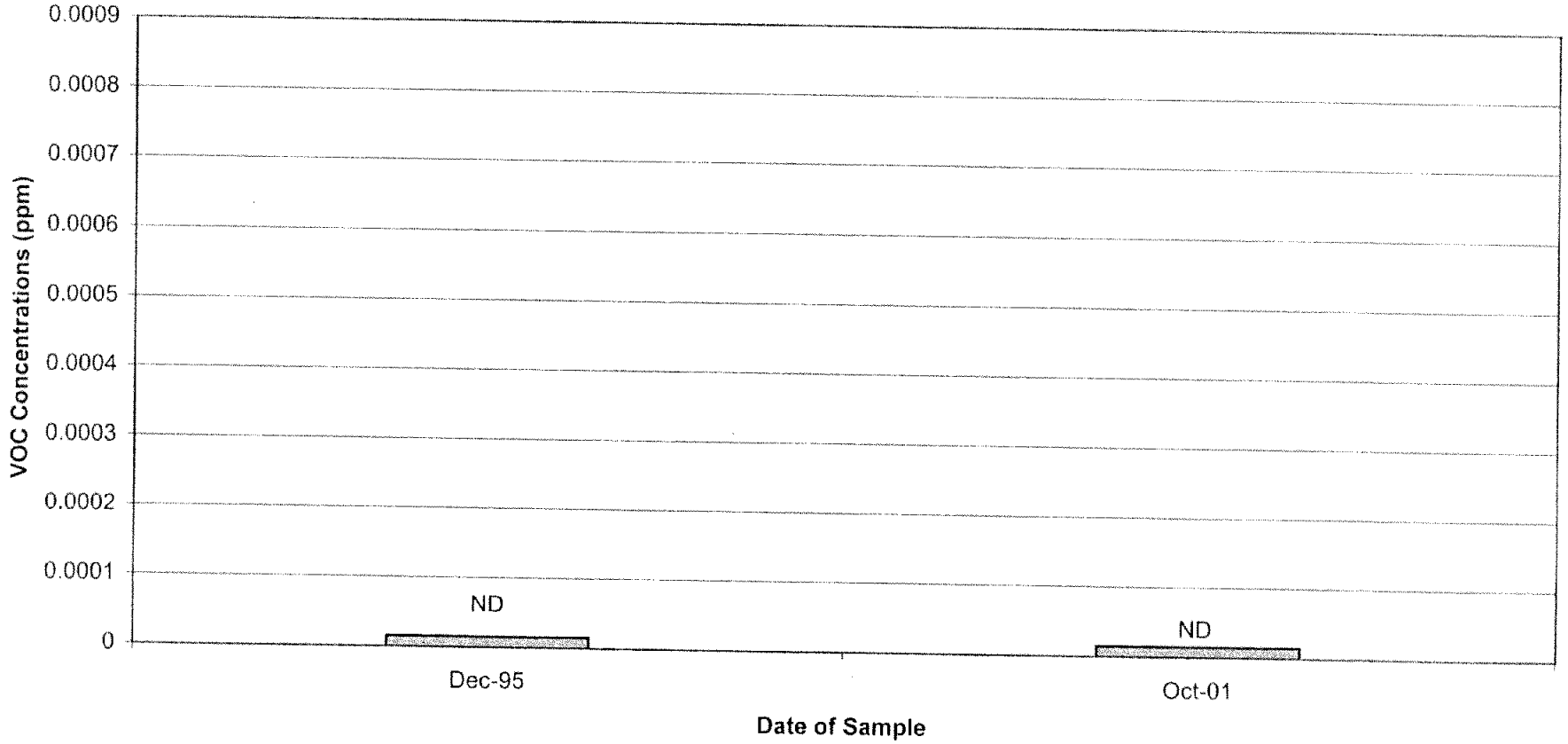
Well E-7 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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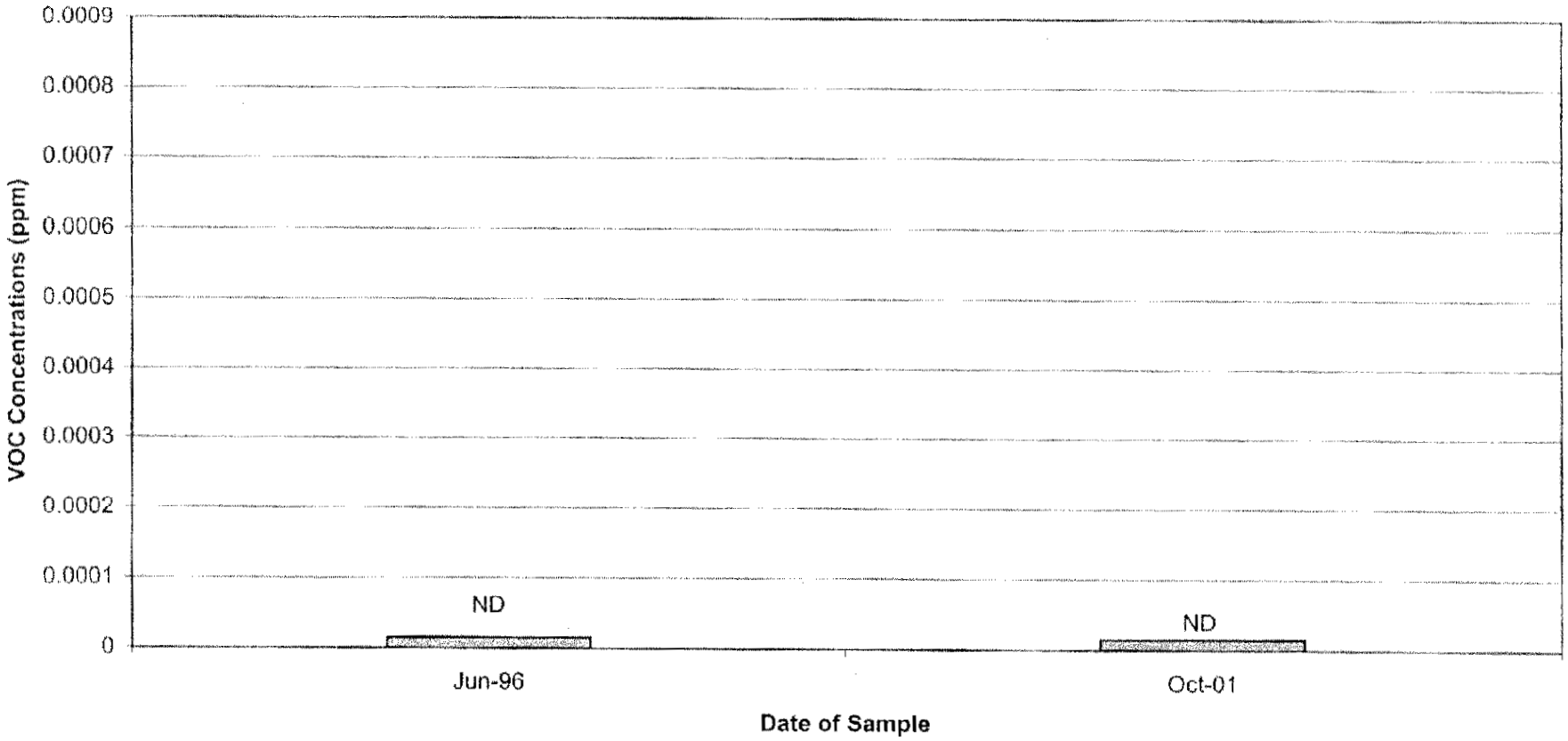
Well ES1-18 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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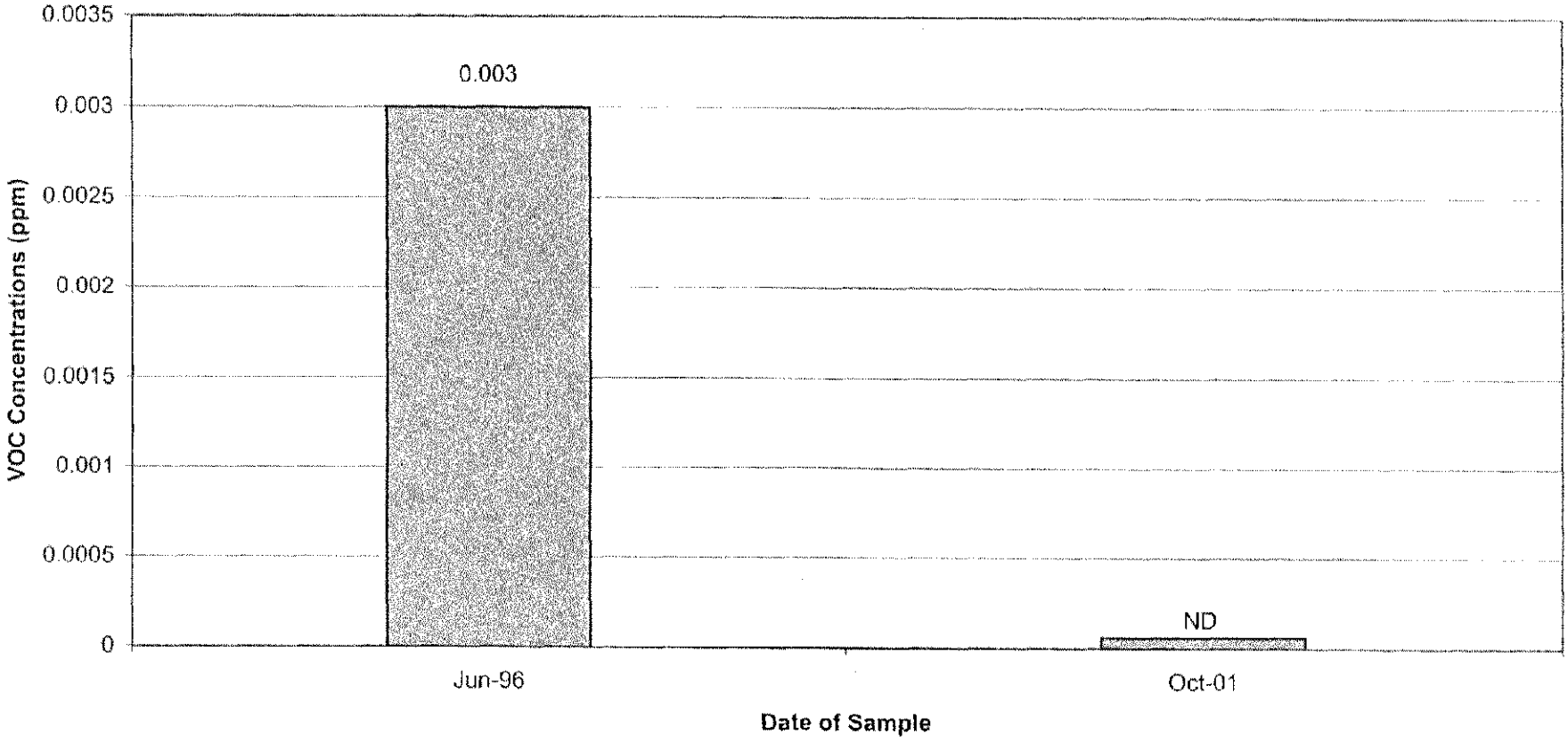
Well ES1-20 Historical VOC Concentrations



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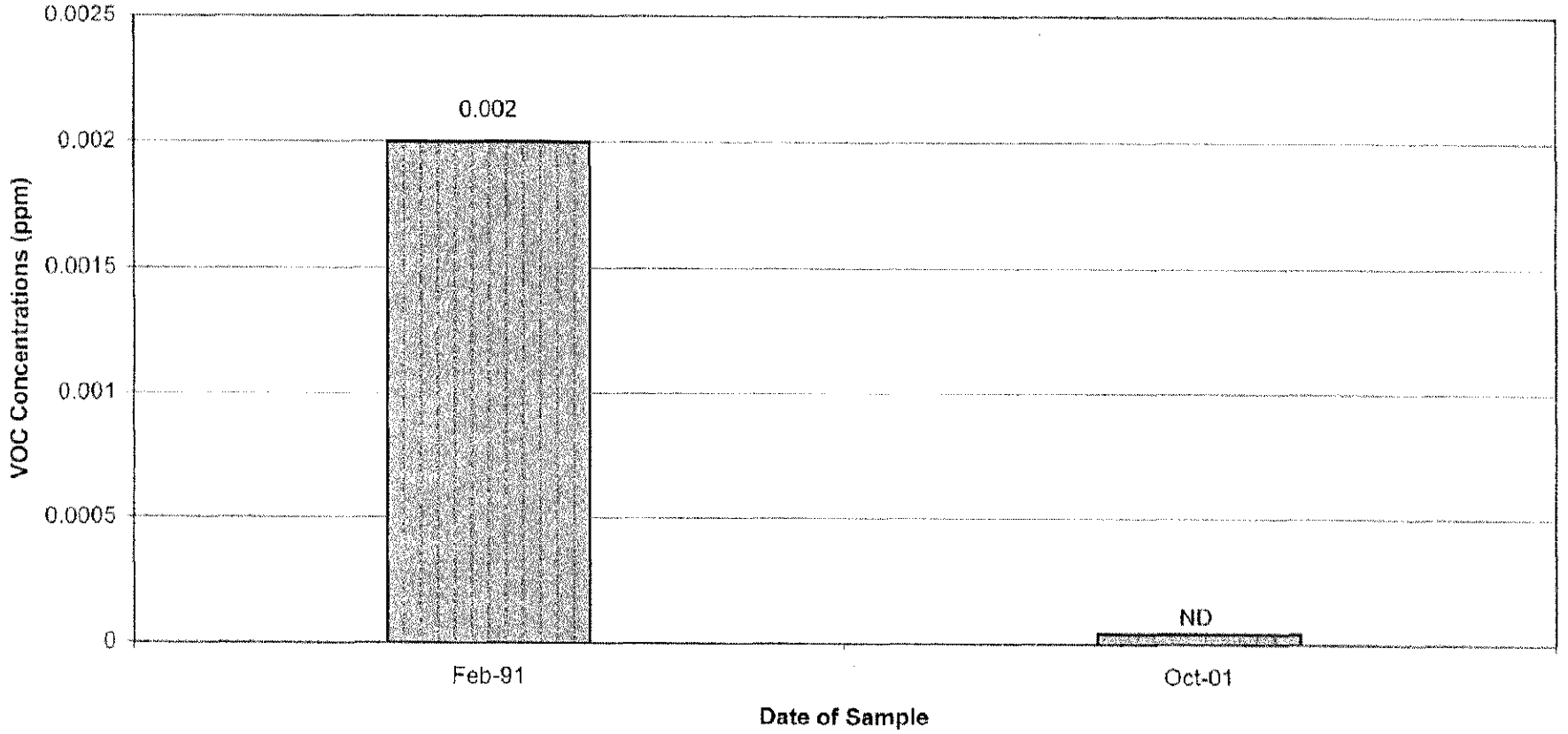
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well ES2-5 Historical VOC Concentrations



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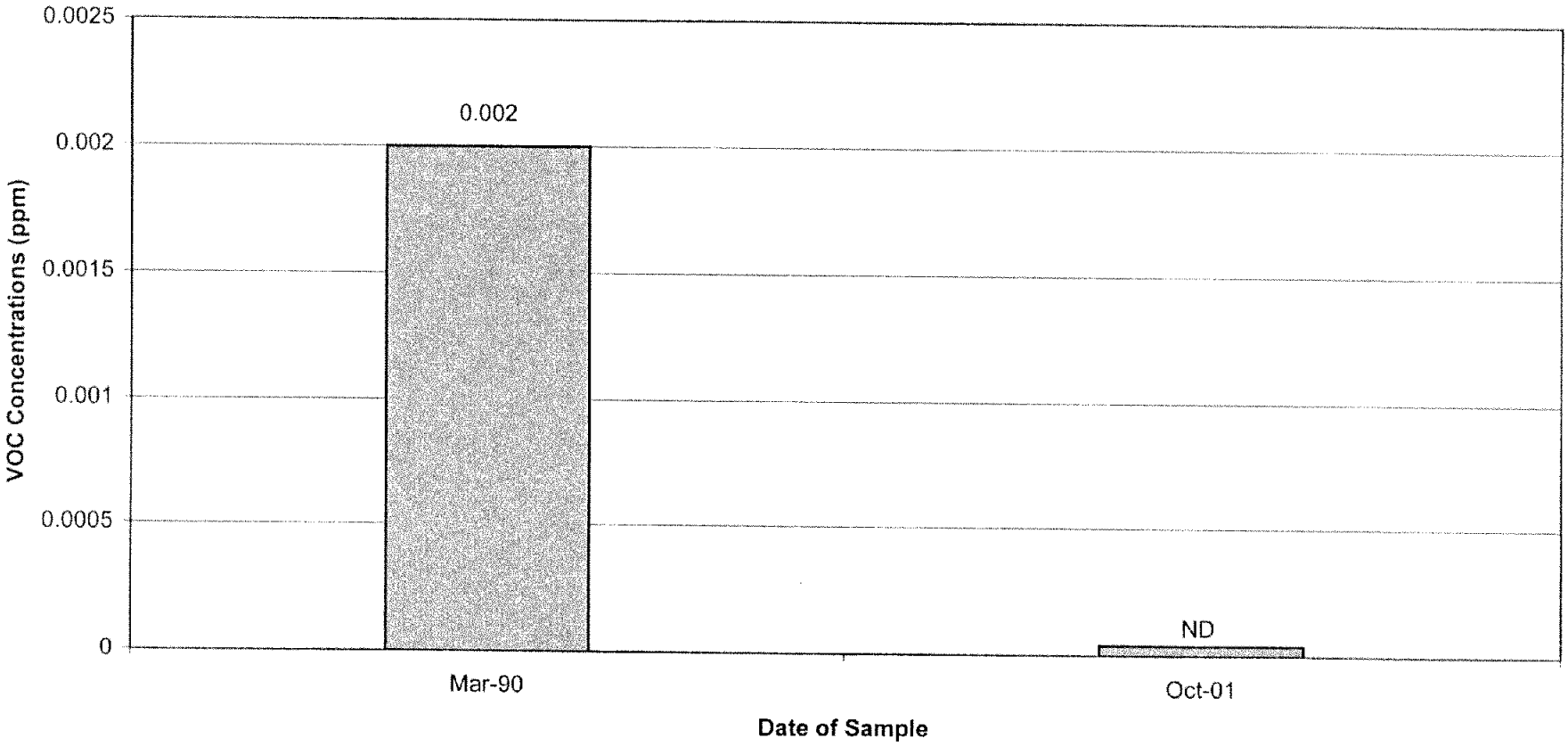
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well F-1 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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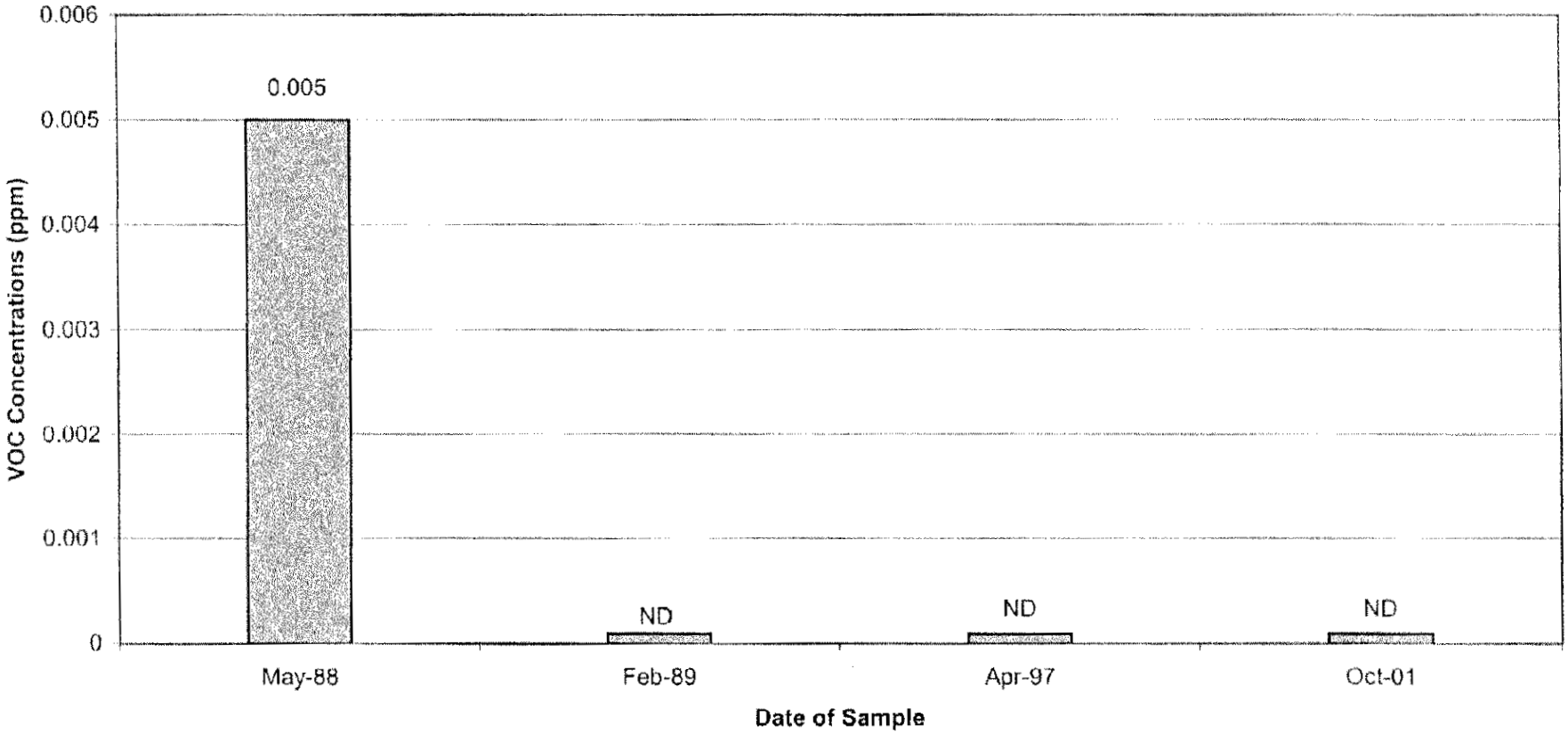
Well FW-16R Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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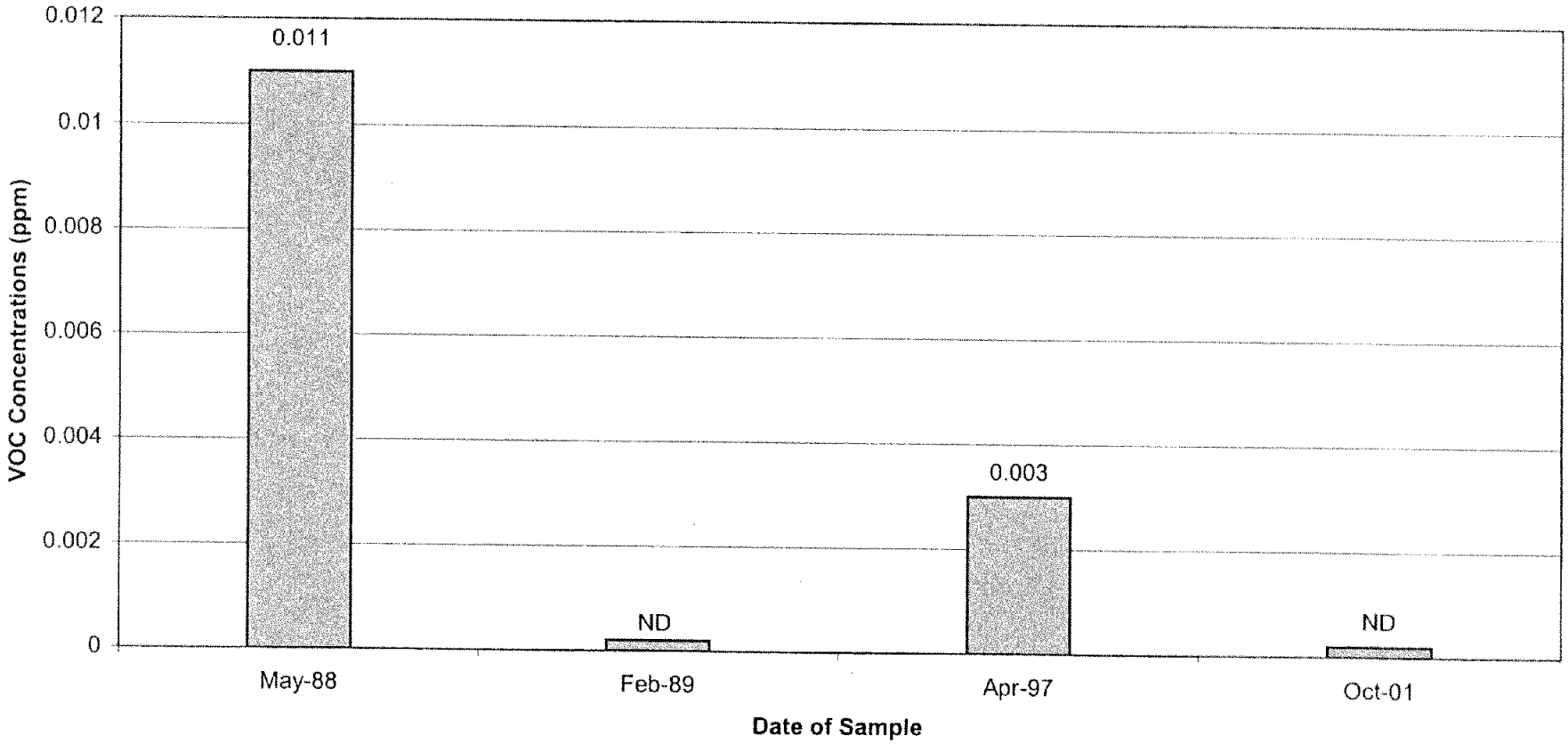
Well IA-9R Historical VOC Concentrations



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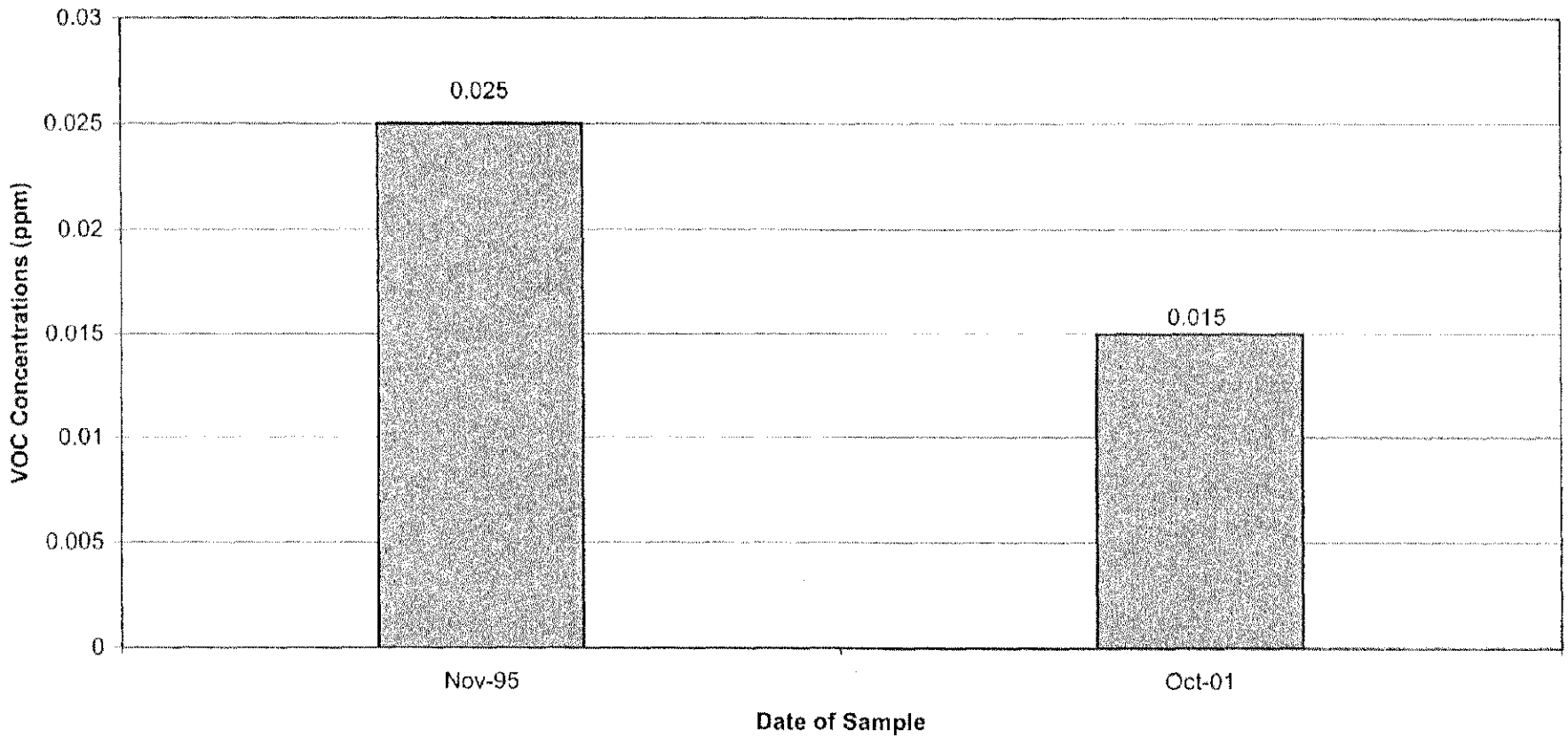
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well LS-28 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
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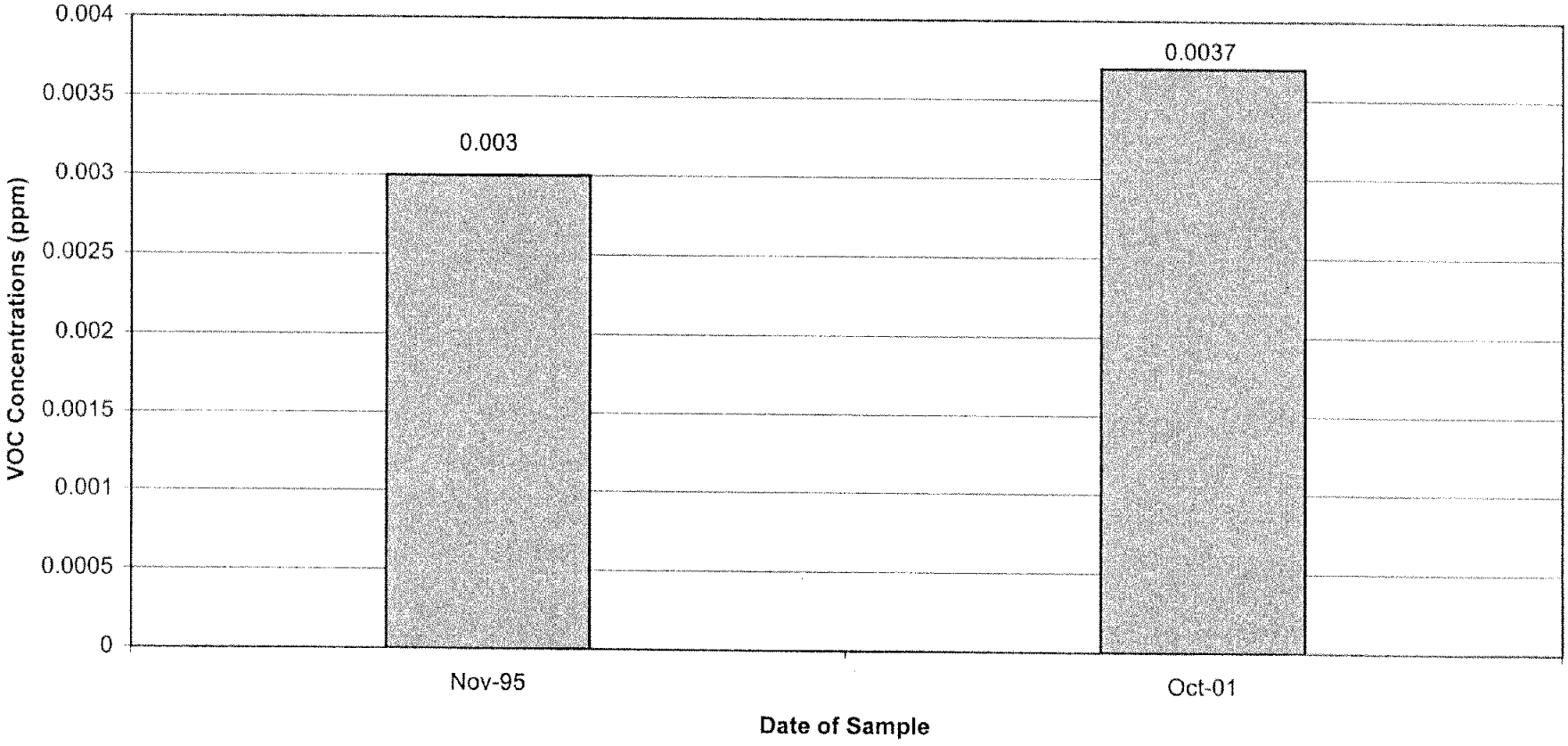
Well LS-29 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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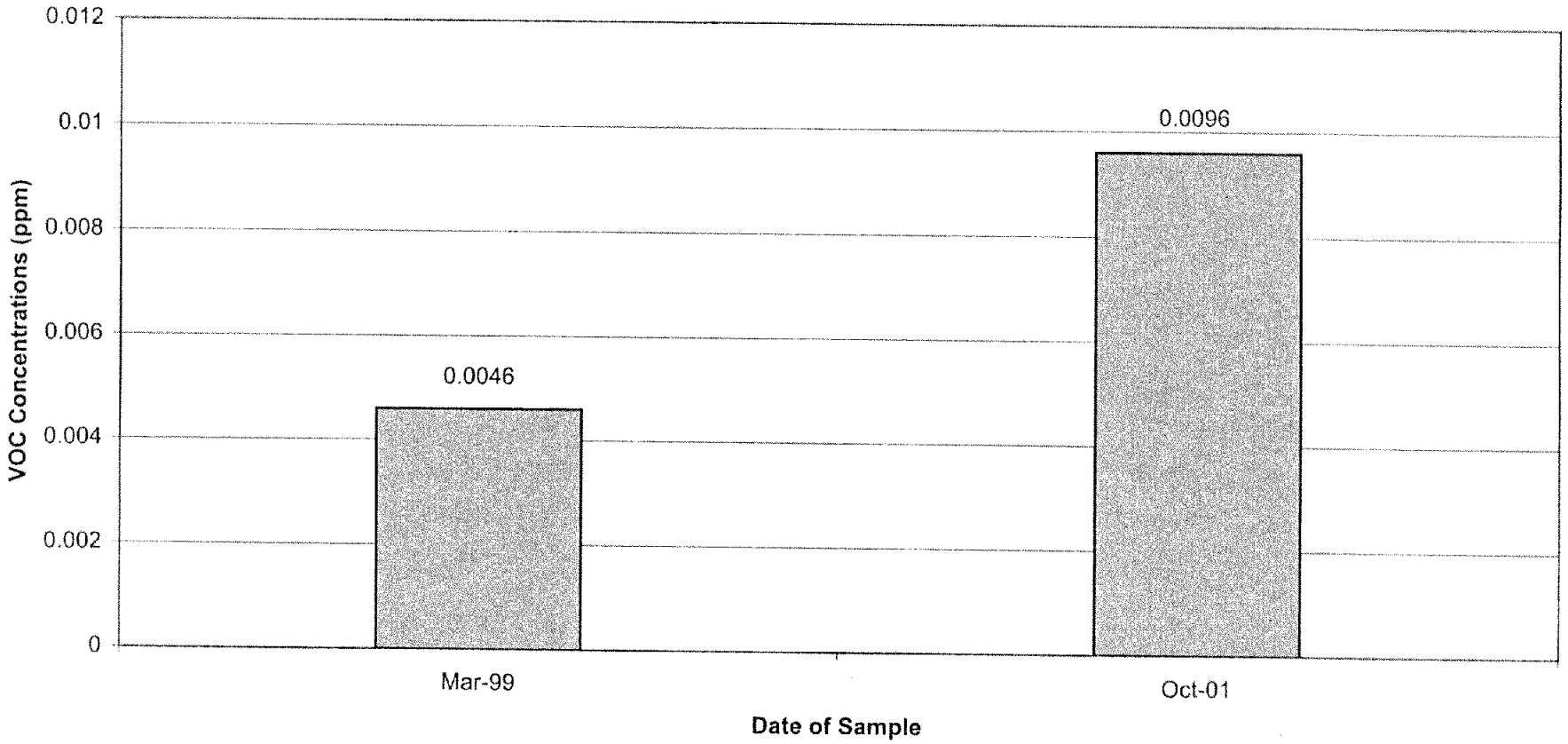
Well LSSC-16S Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
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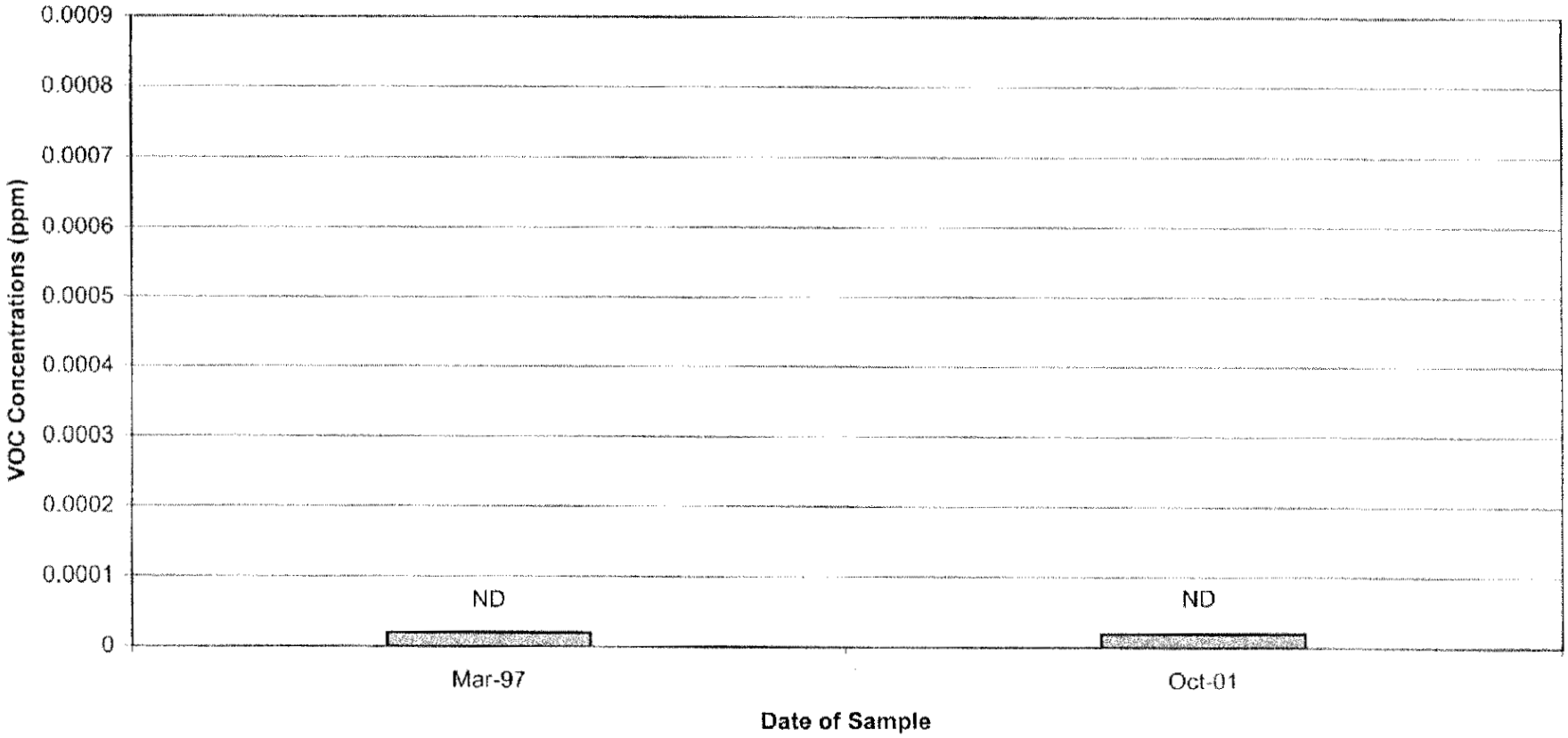
Well MM-1 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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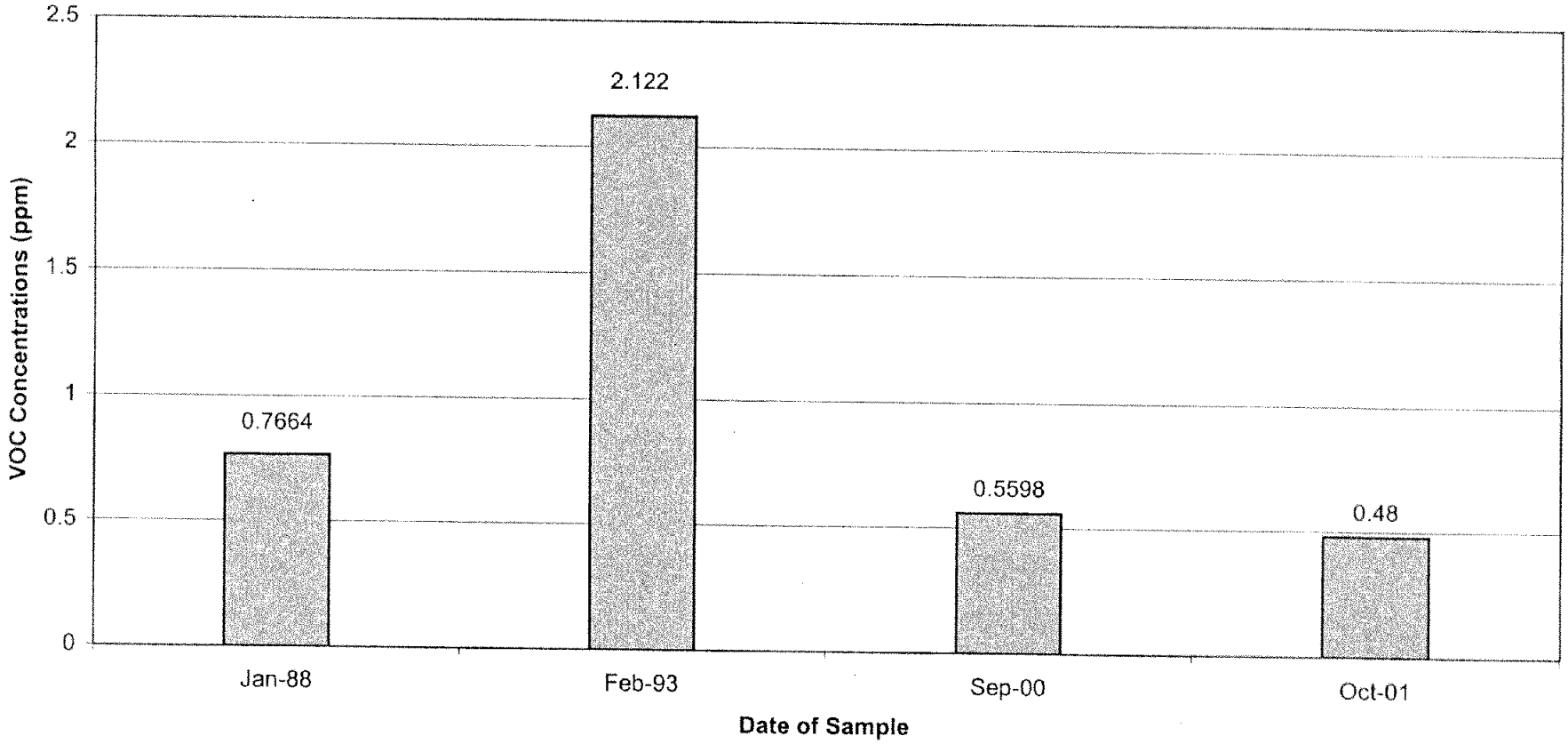
Well MW-3 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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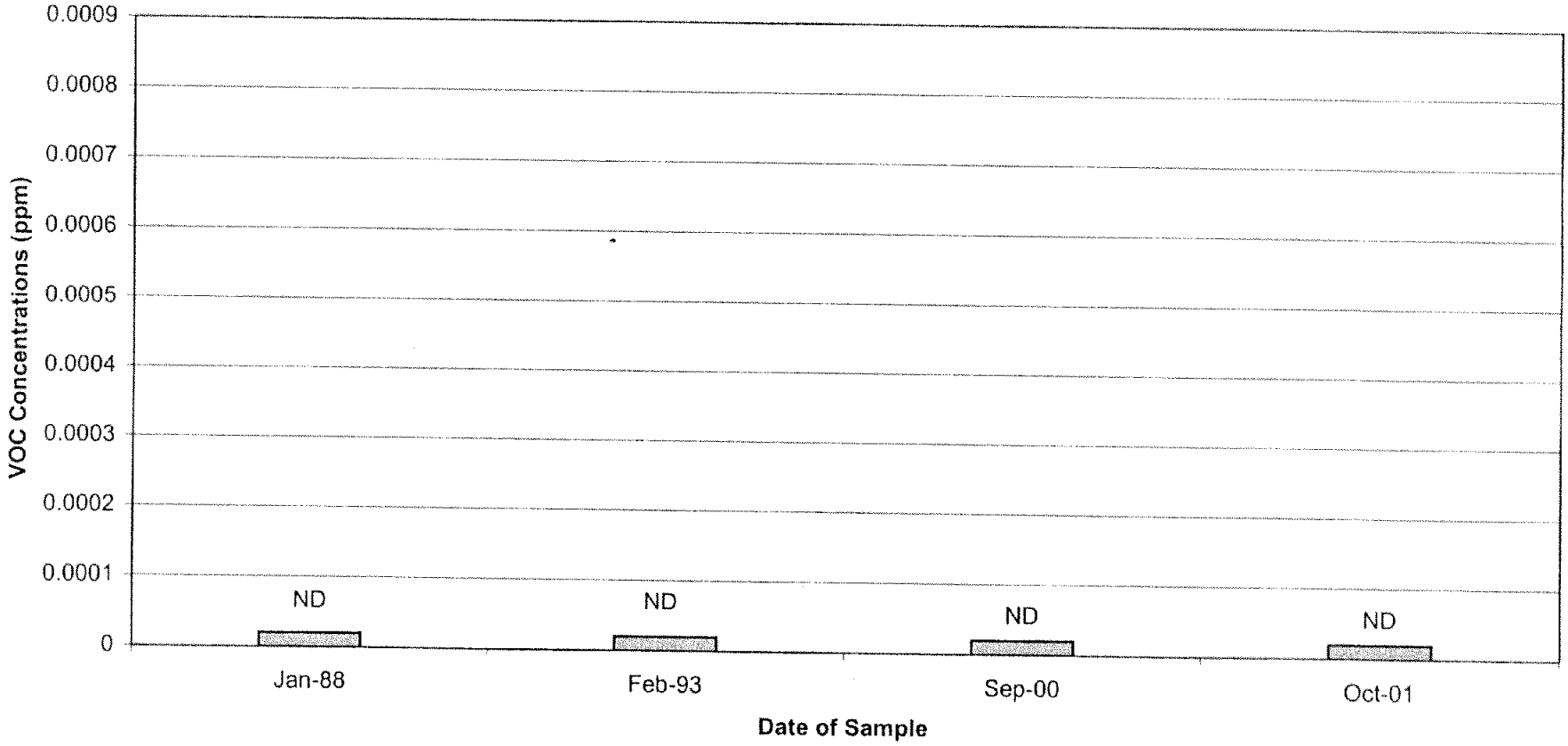
Well MW-4 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
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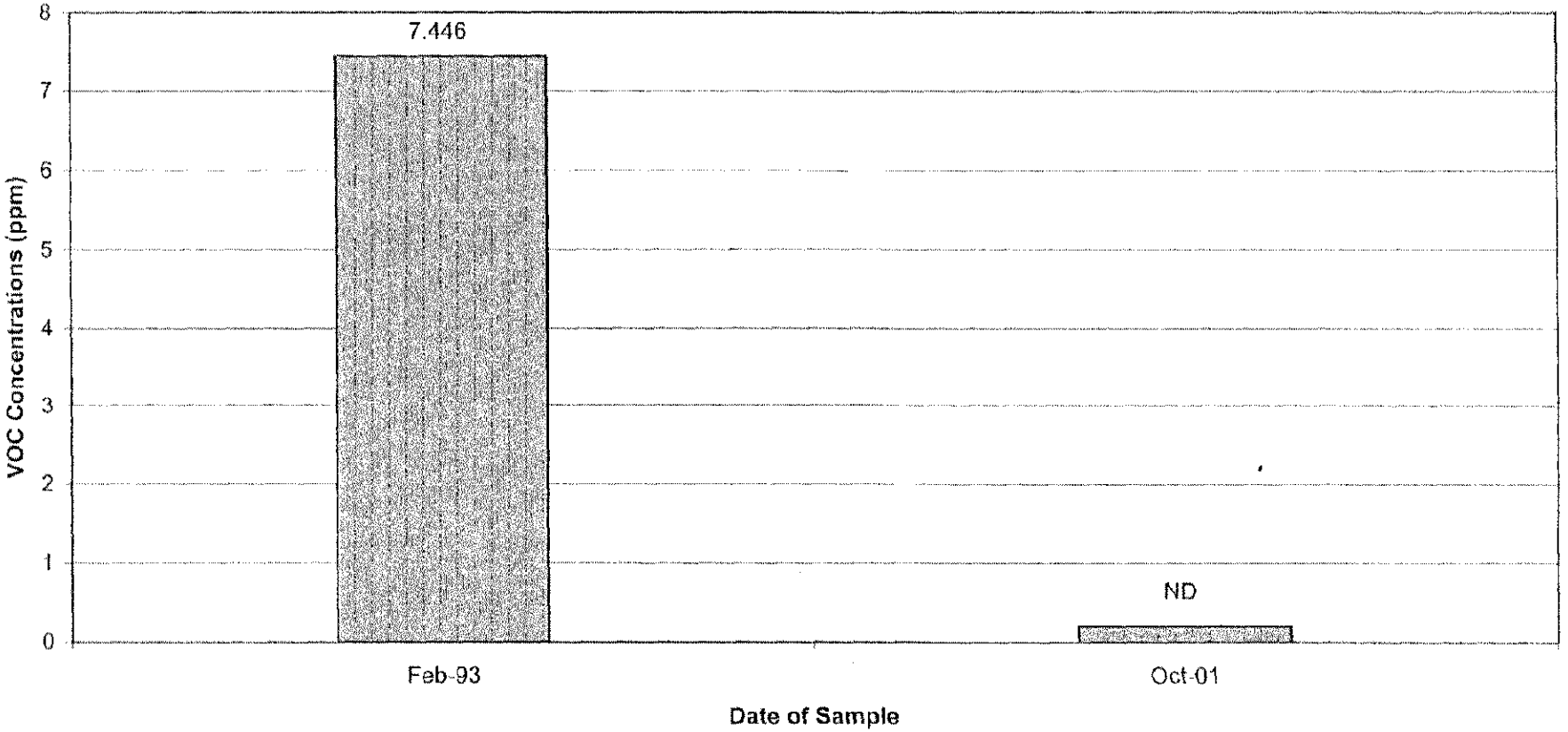
Well MW-6 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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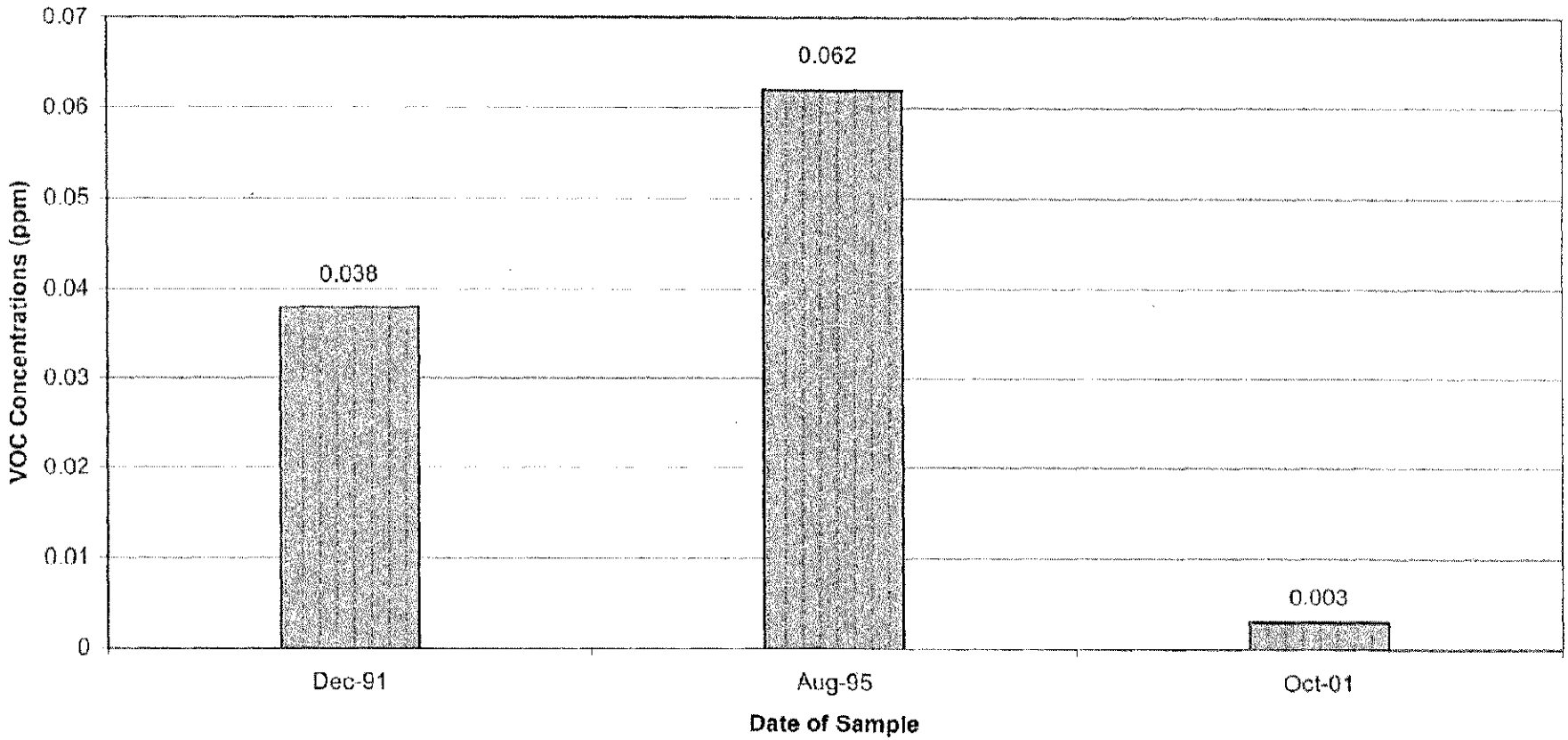
Well NS-9 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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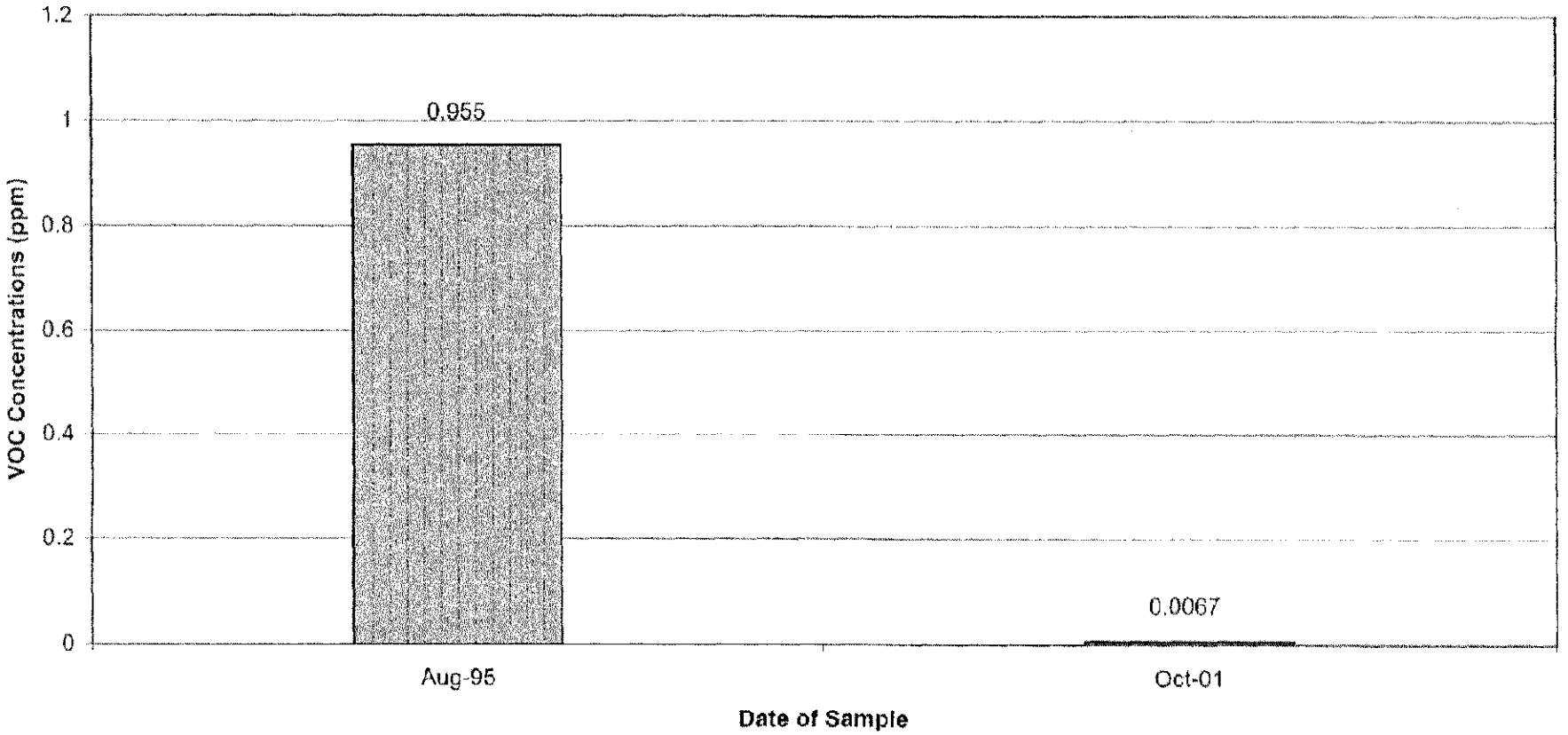
Well NS-17 Historical VOC Concentrations



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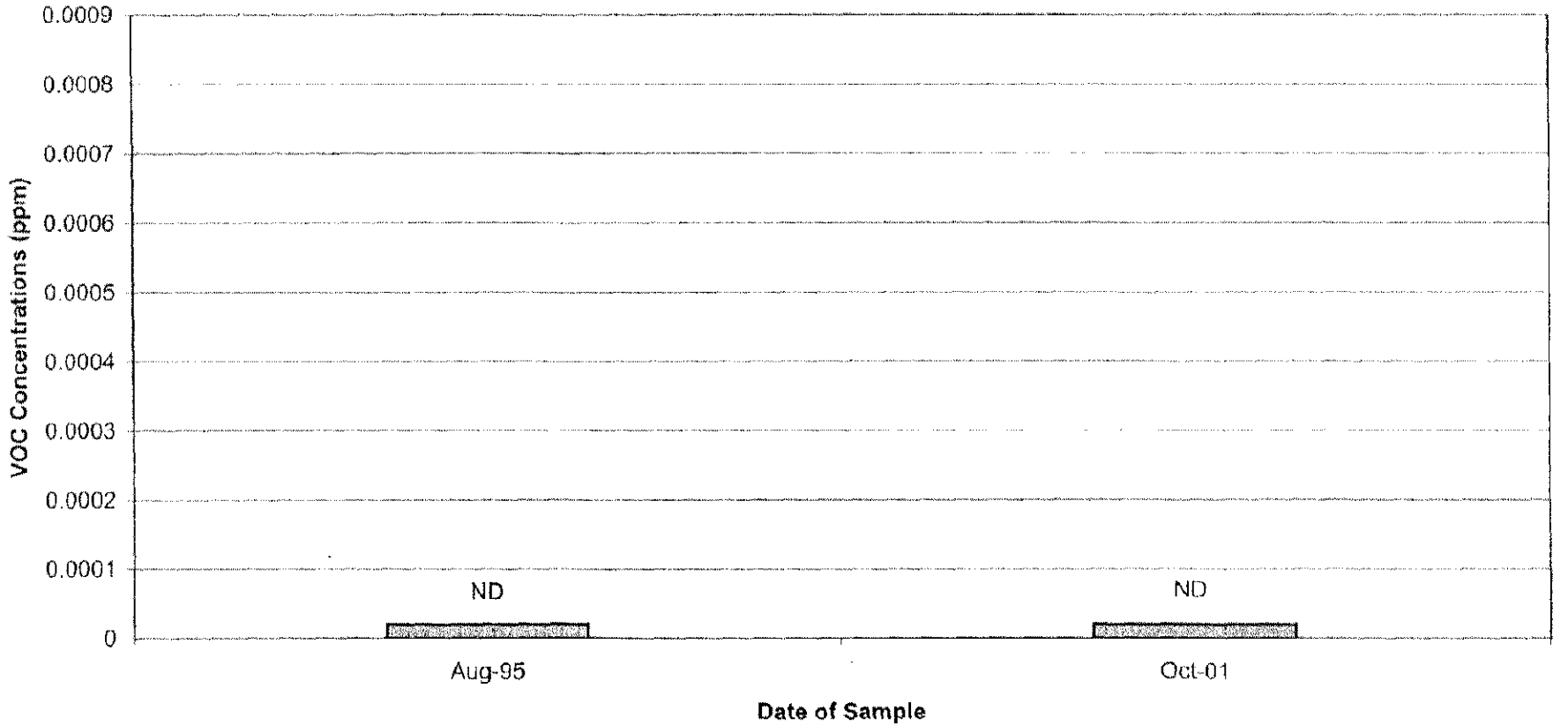
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well NS-20 Historical VOC Concentrations



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Plant Site 1 Groundwater Management Area
General Electric Company
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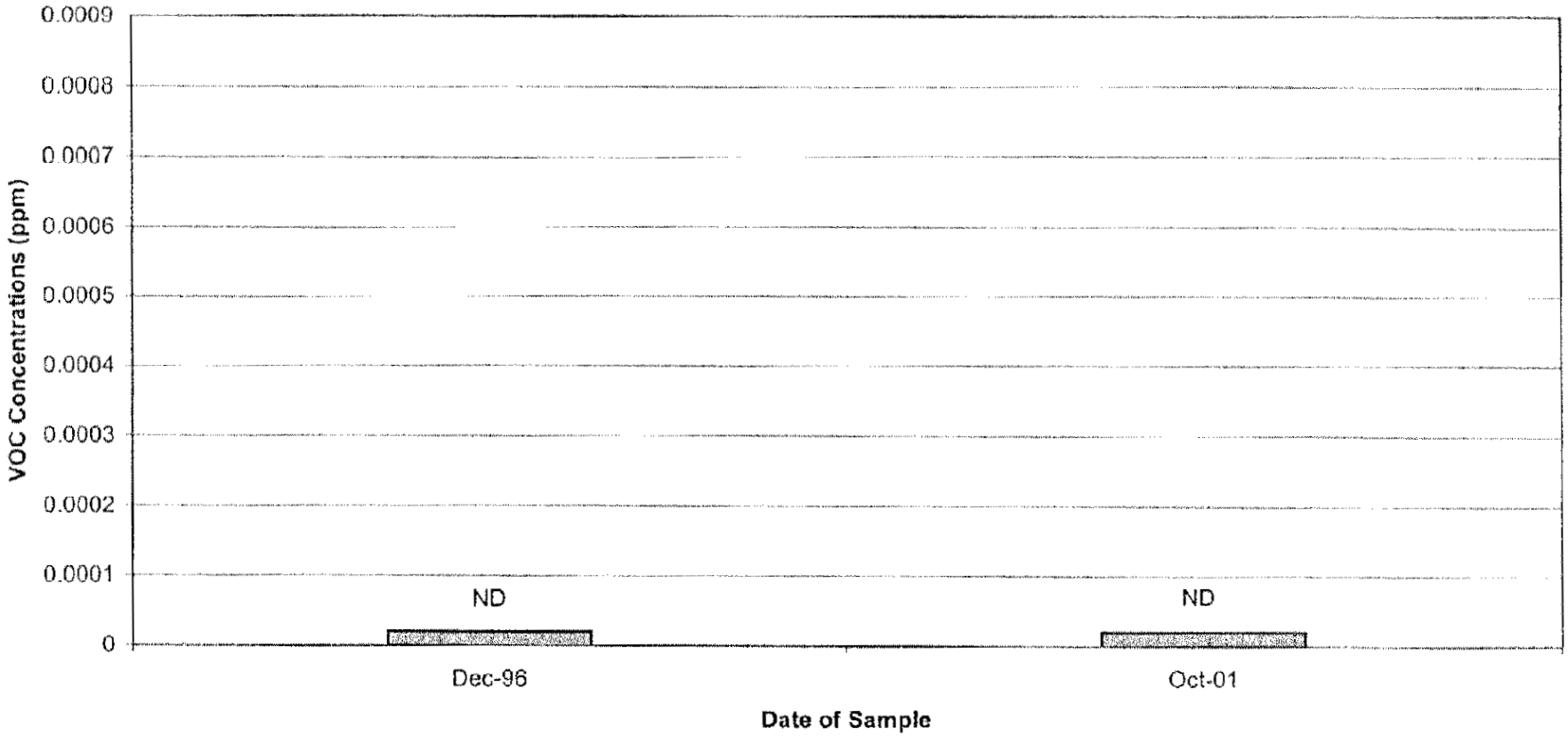
Well NS-37 Historical VOC Concentrations



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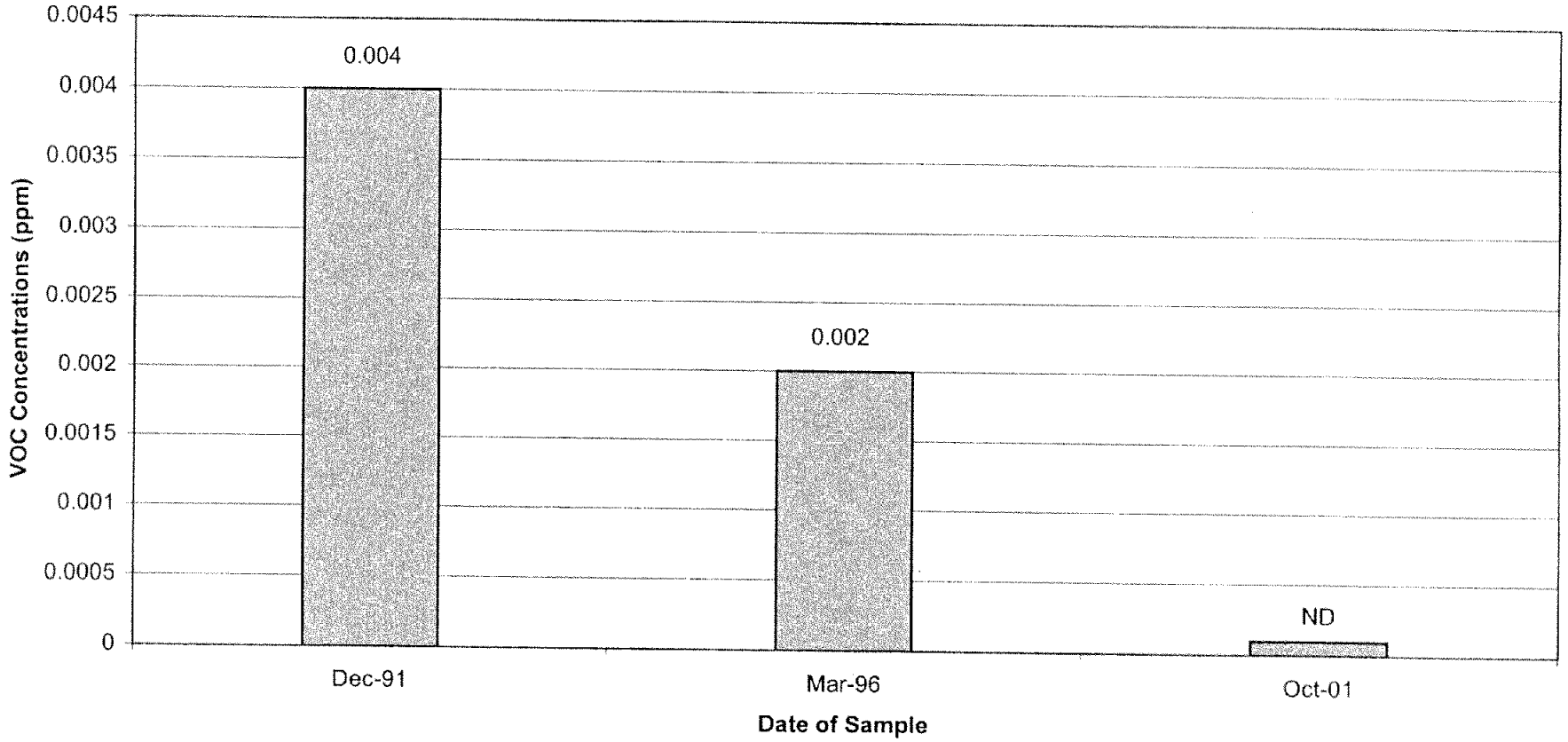
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-2 Historical VOC Concentrations



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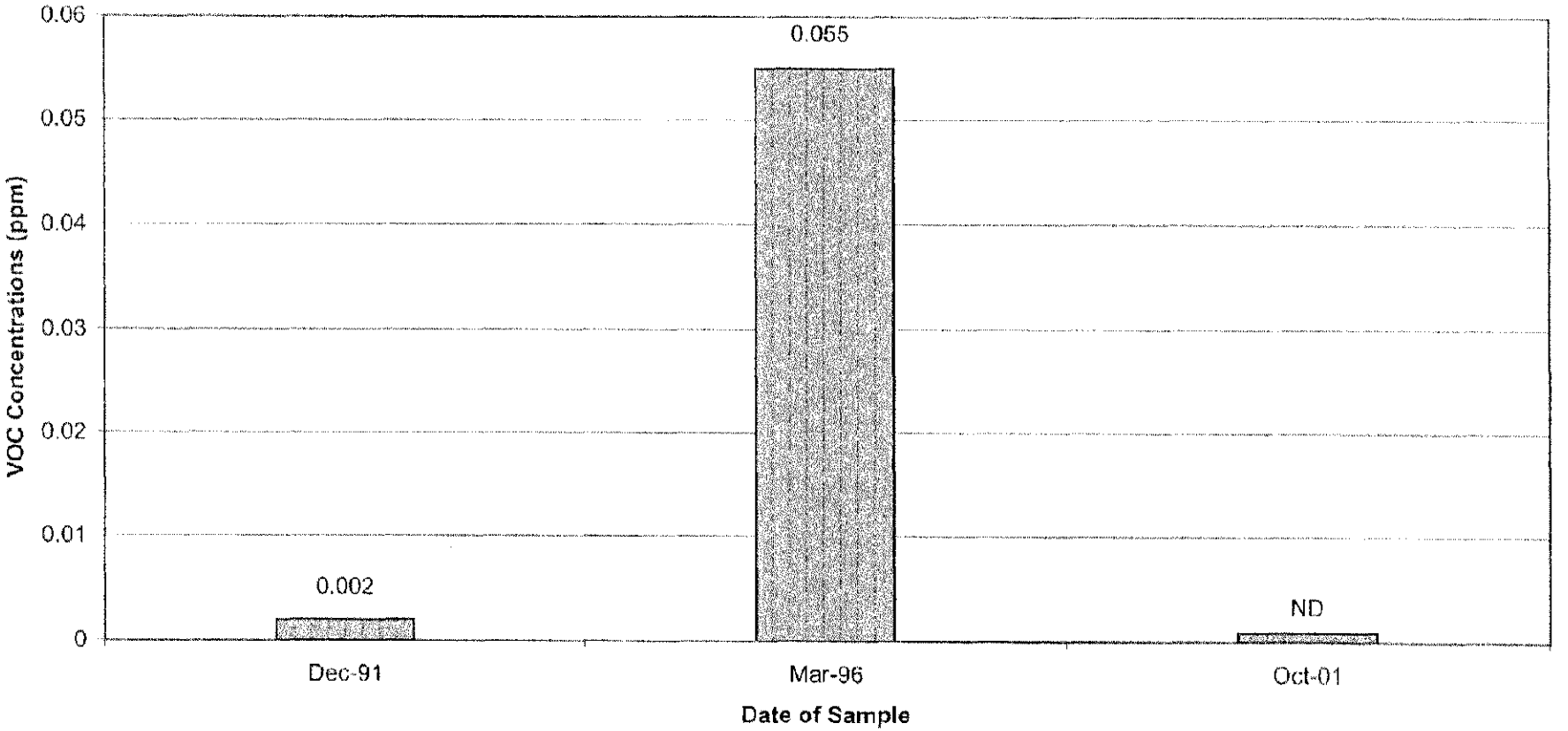
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-3 Historical VOC Concentrations



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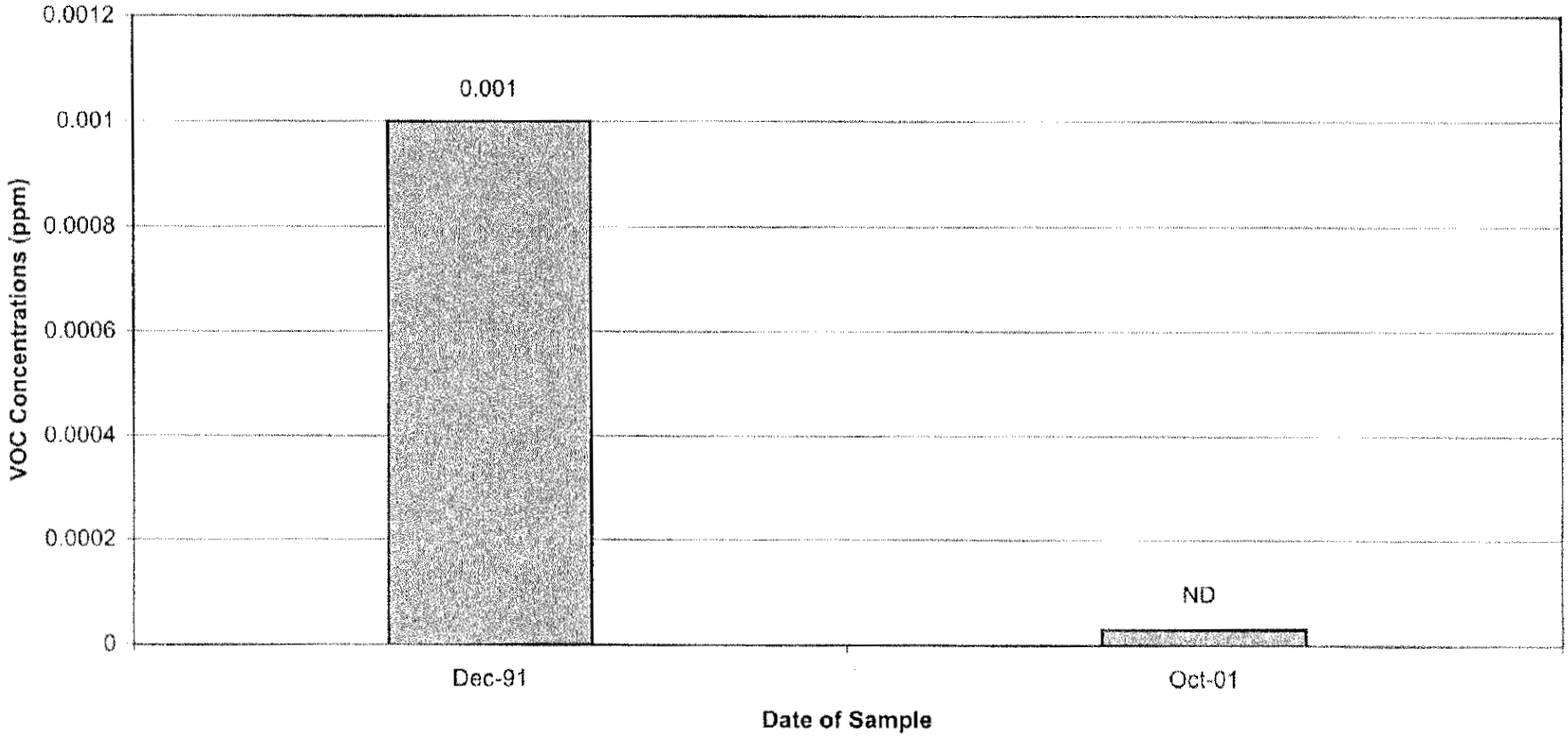
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-4 Historical VOC Concentrations



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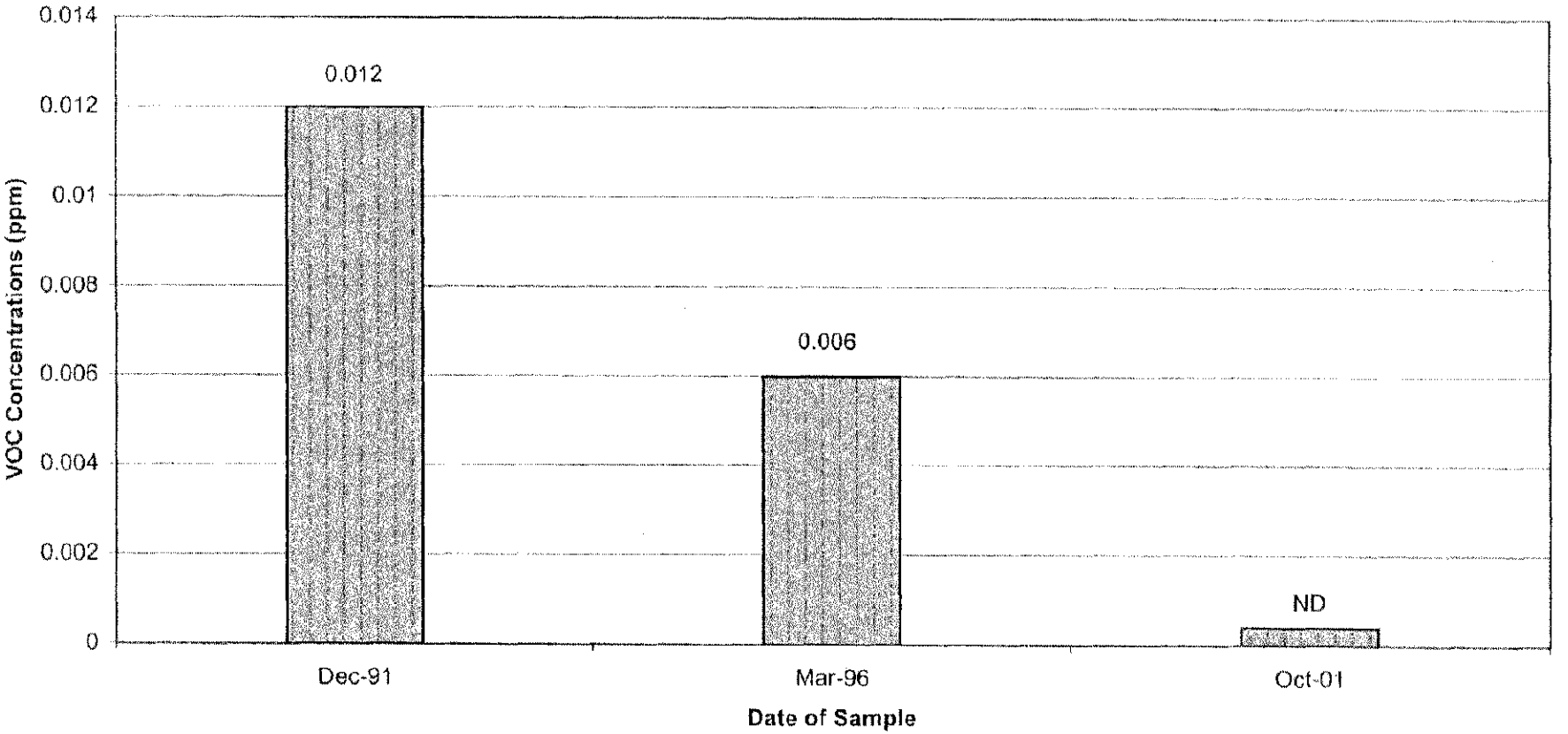
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-16 Historical VOC Concentrations



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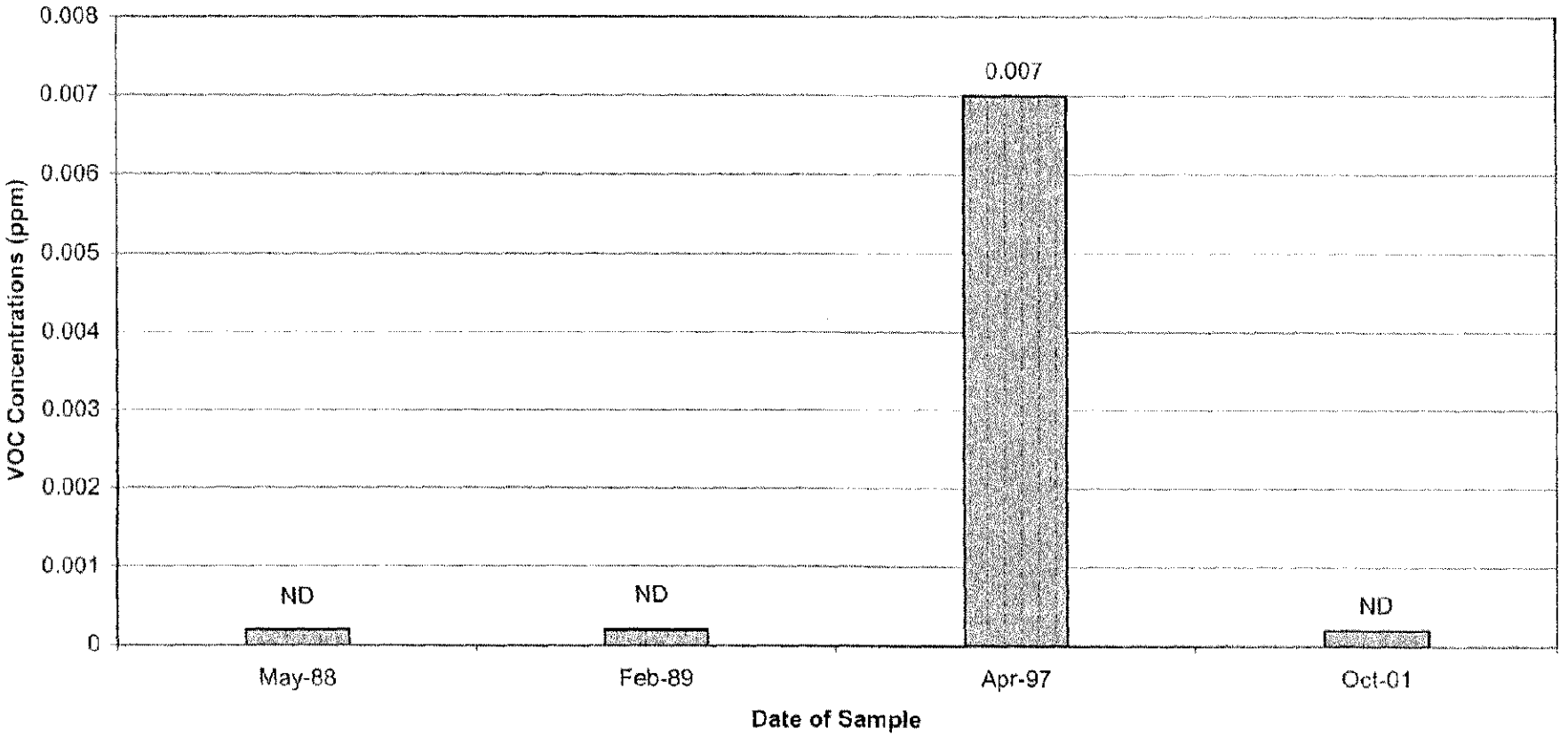
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well SZ-1R Historical VOC Concentrations



Historical Total PCB Concentrations

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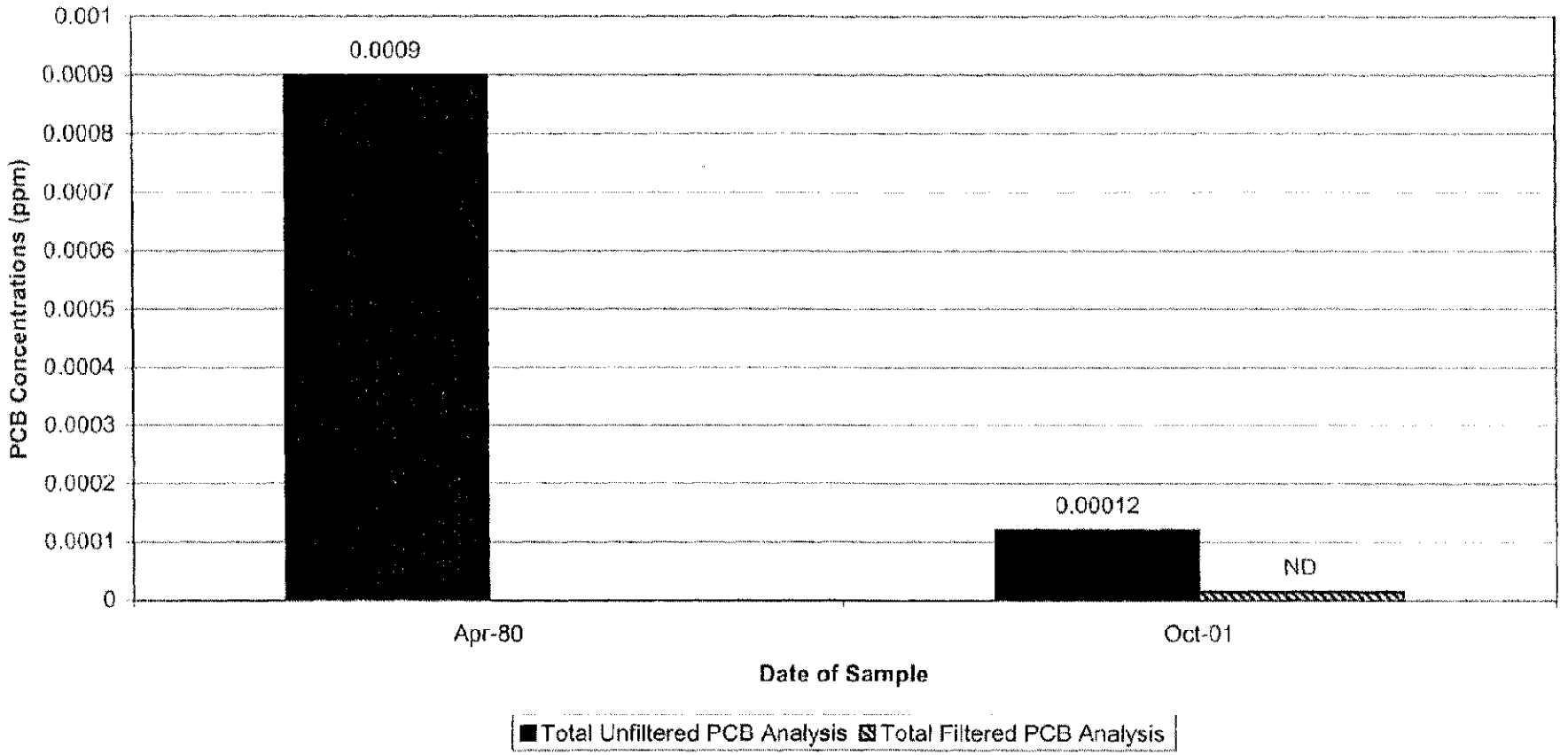
Appendix D

Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well 139 Historical PCB Concentrations



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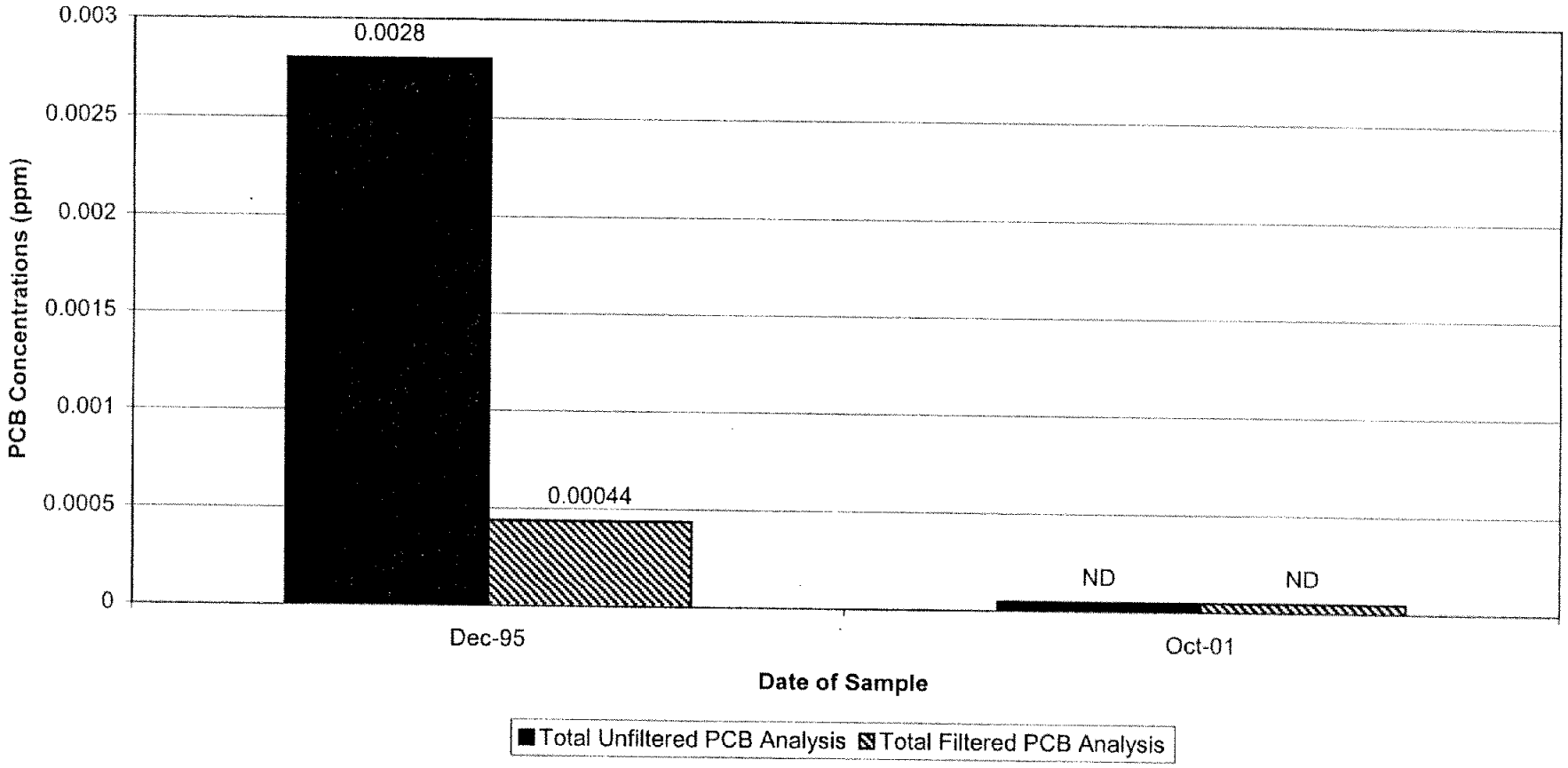
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well E-4 Historical PCB Concentrations



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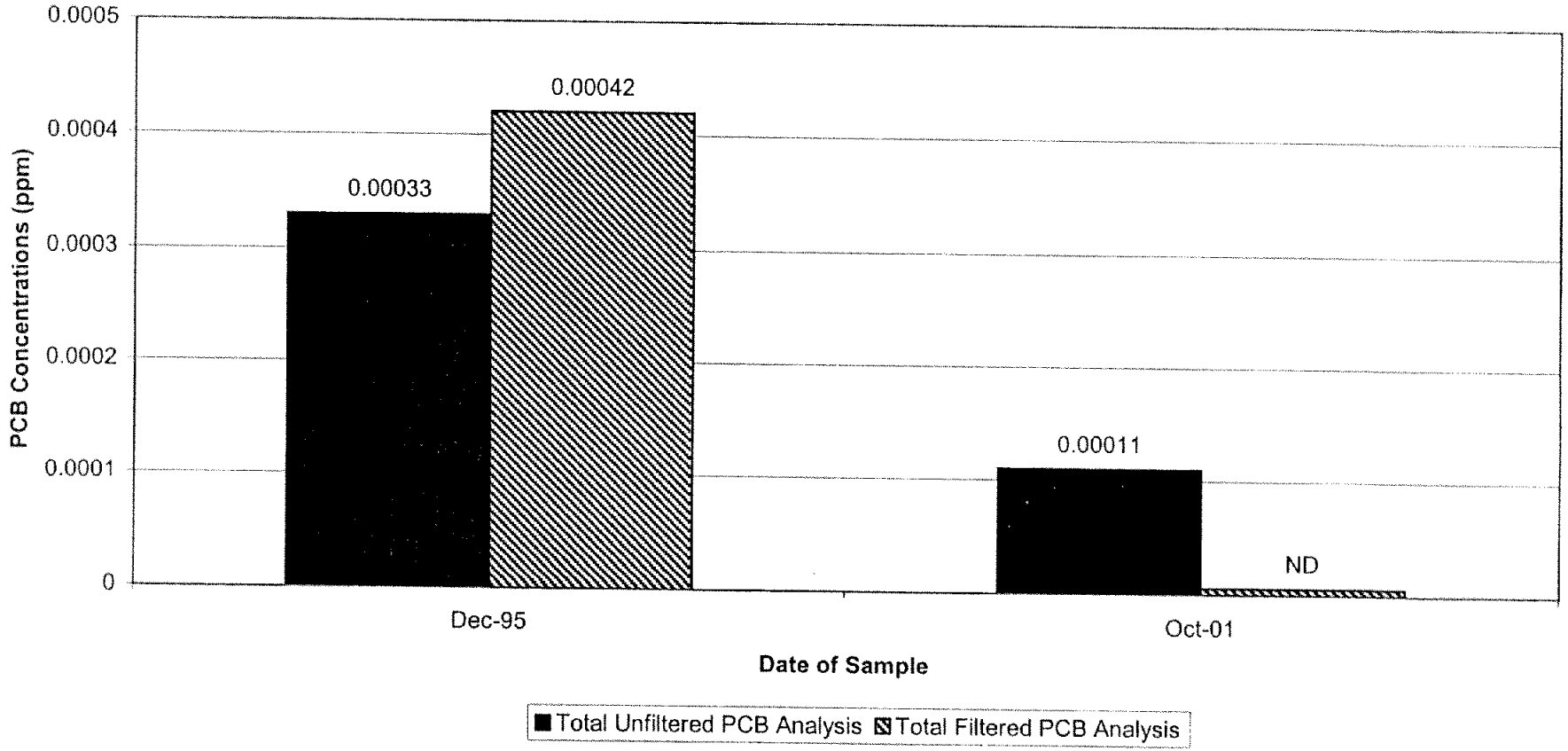
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well E-7 Historical PCB Concentrations



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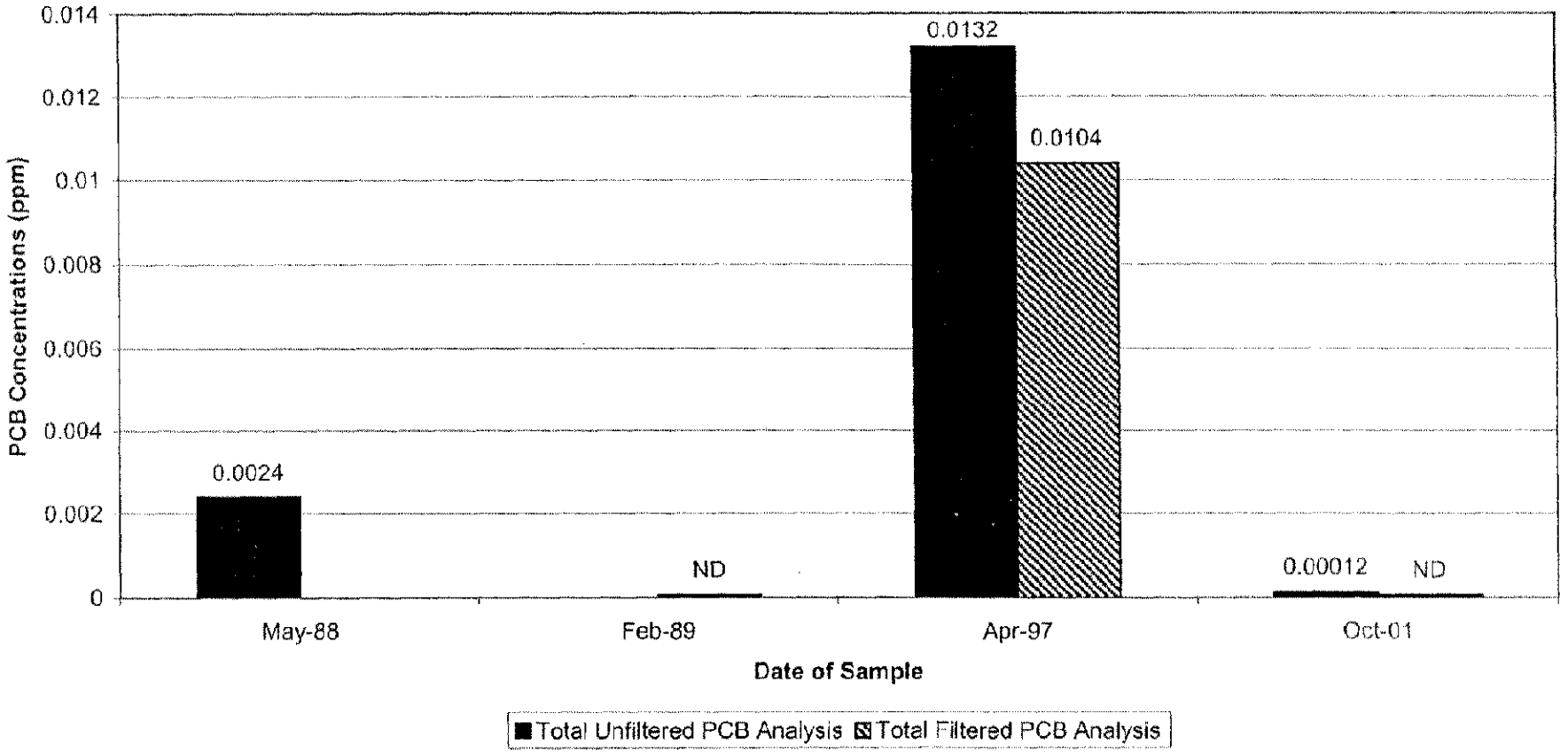
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well FW-16R Historical PCB Concentrations



ND

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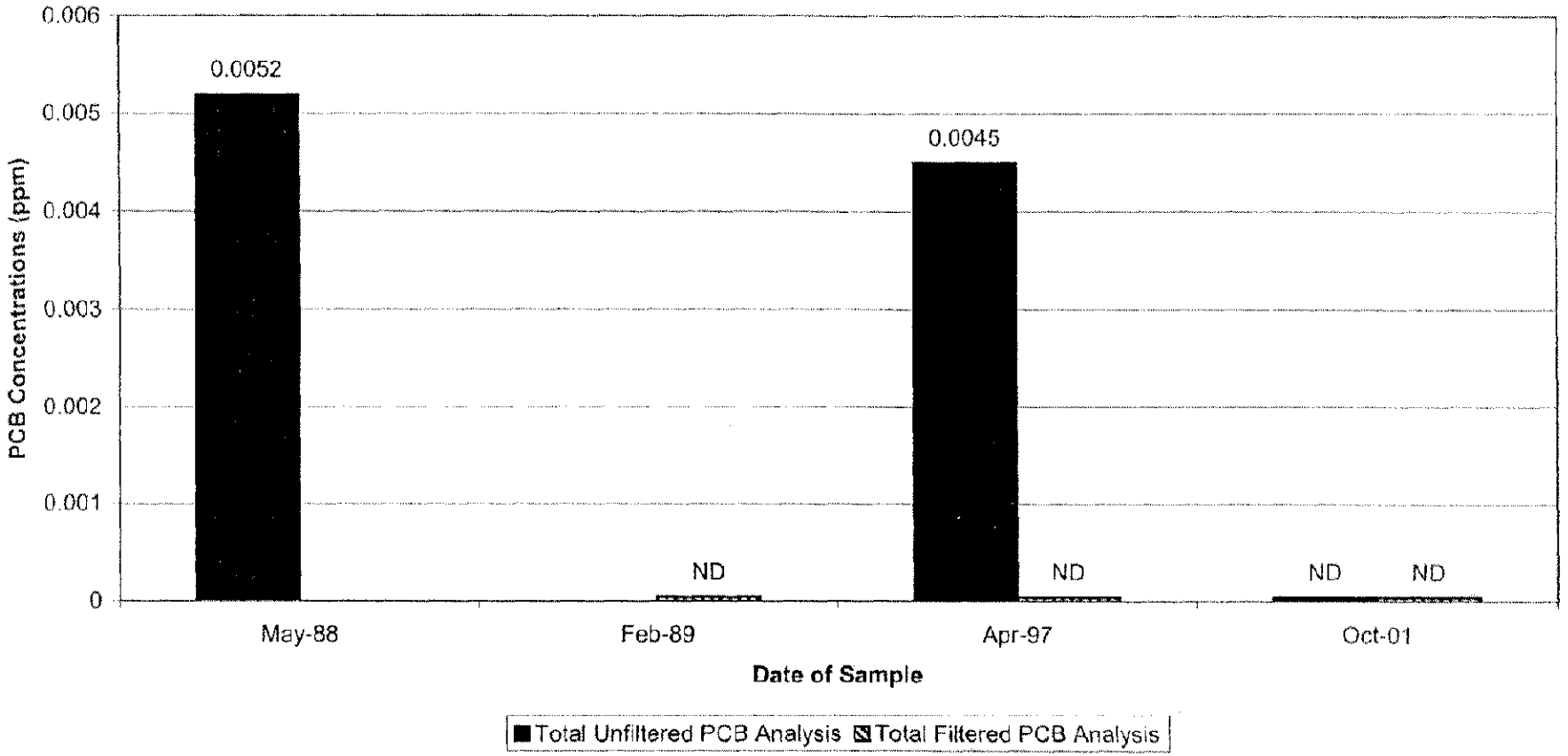
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well IA-9R Historical PCB Concentrations



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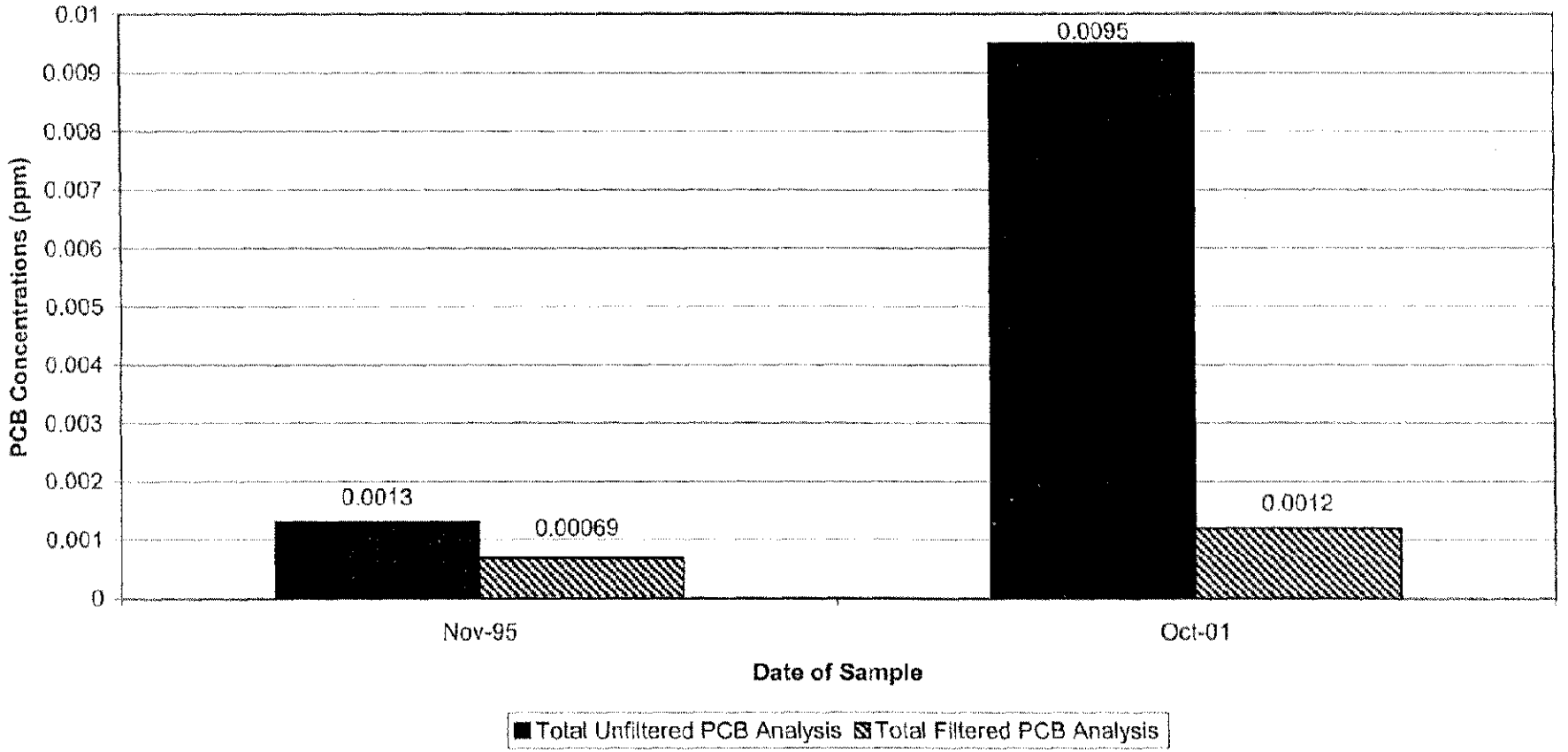
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well LS-28 Historical PCB Concentrations



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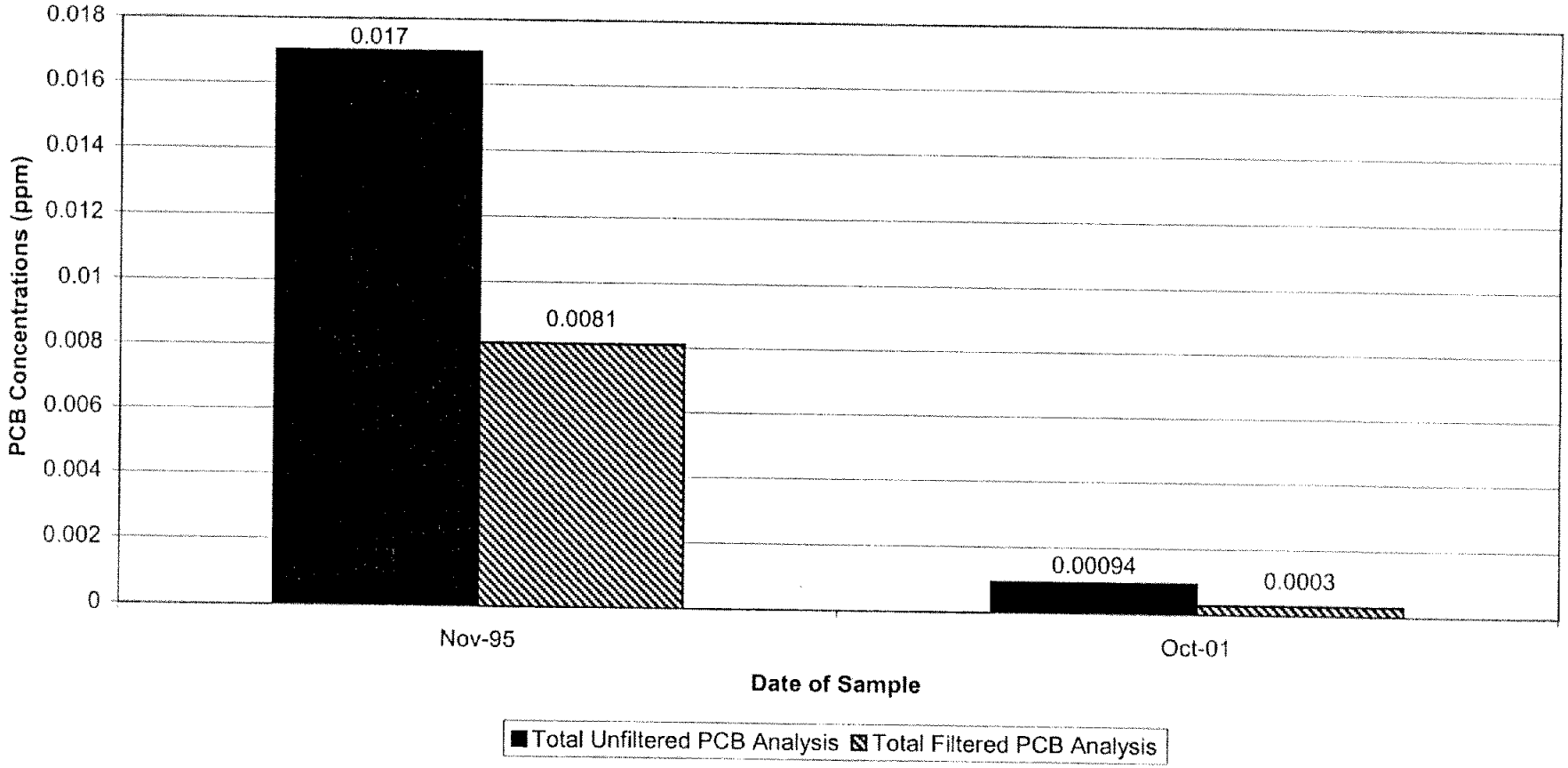
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well LS-29 Historical PCB Concentrations



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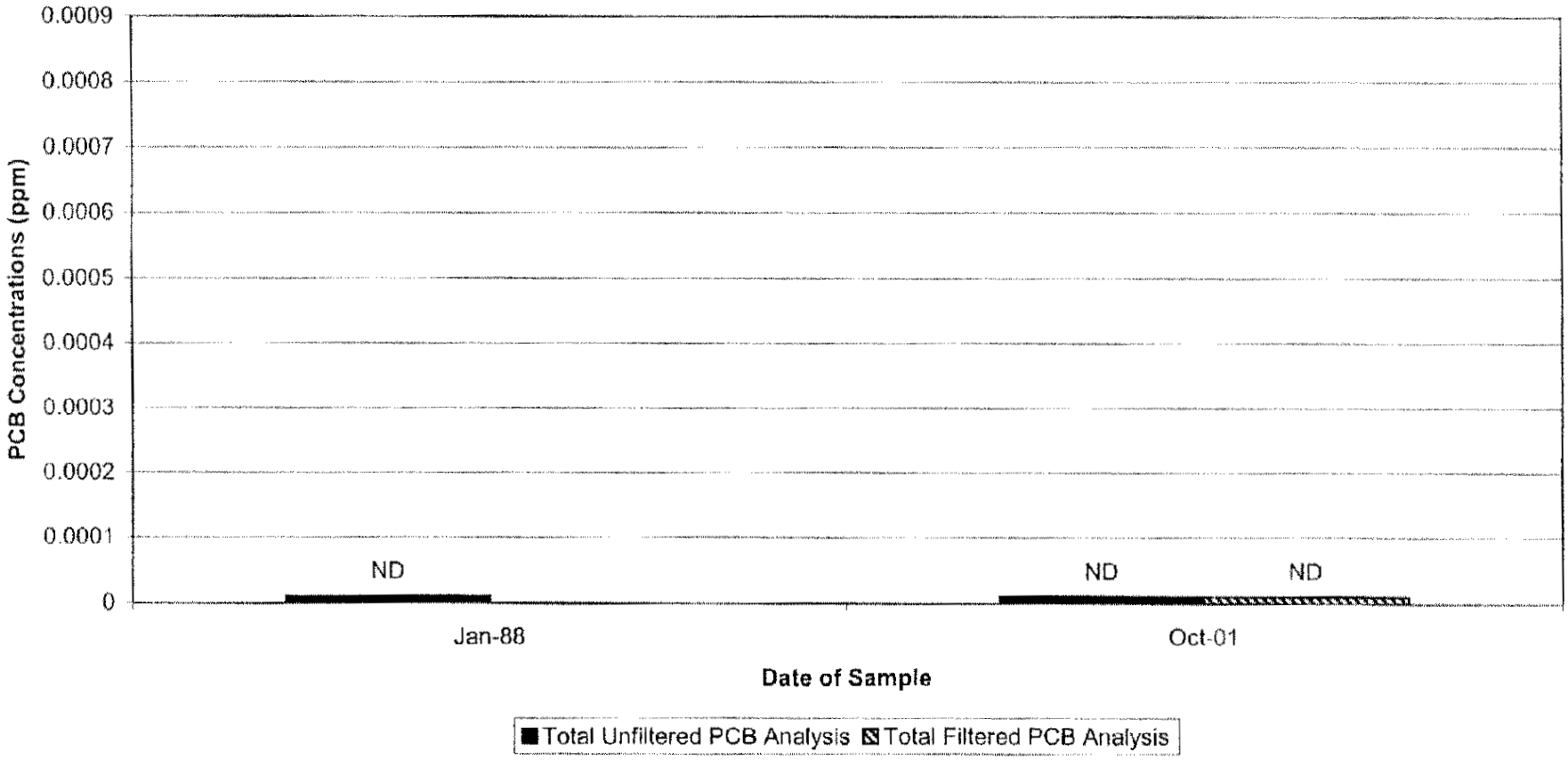
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well MW-4 Historical PCB Concentrations



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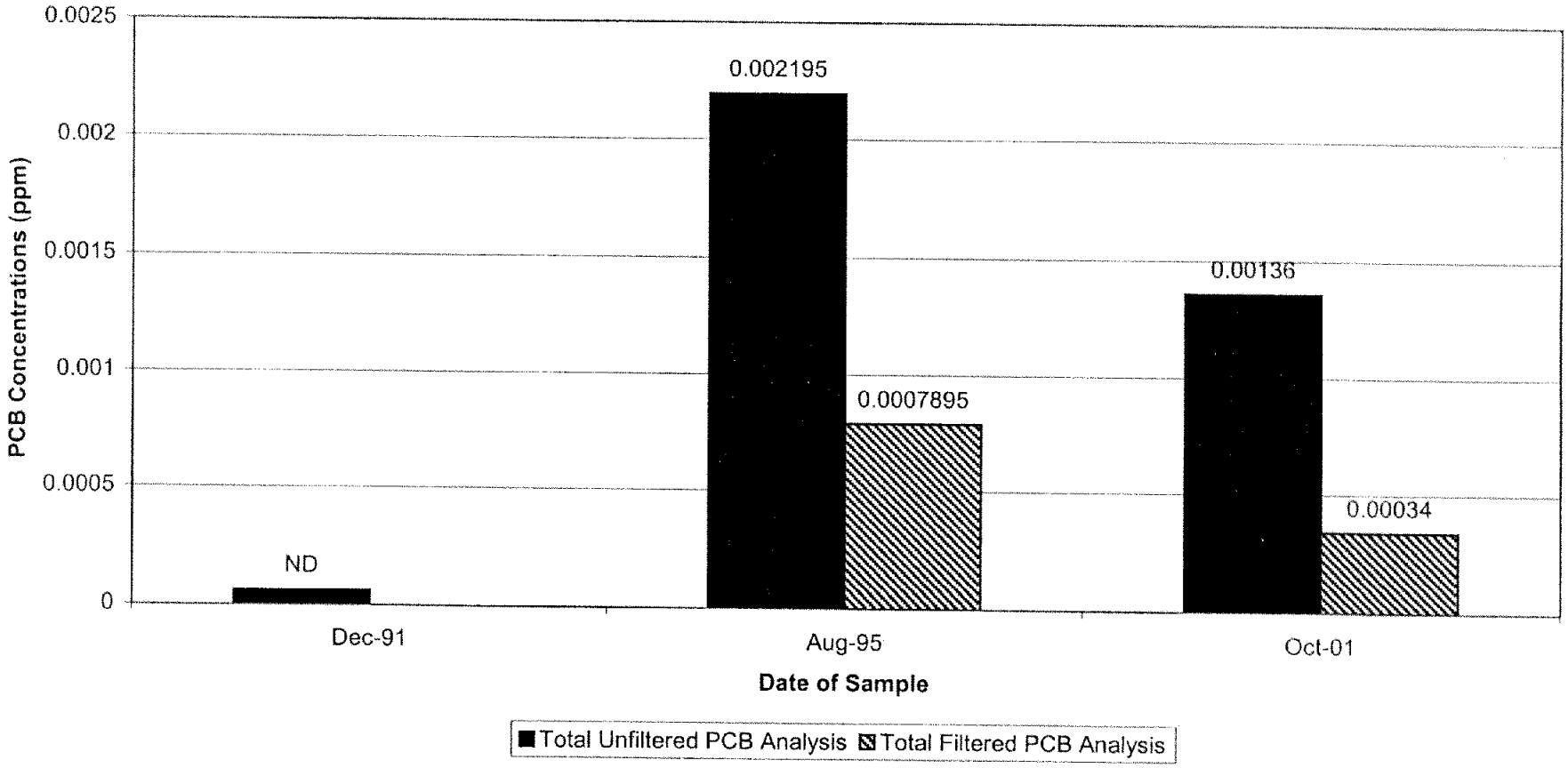
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well NS-9 Historical PCB Concentrations



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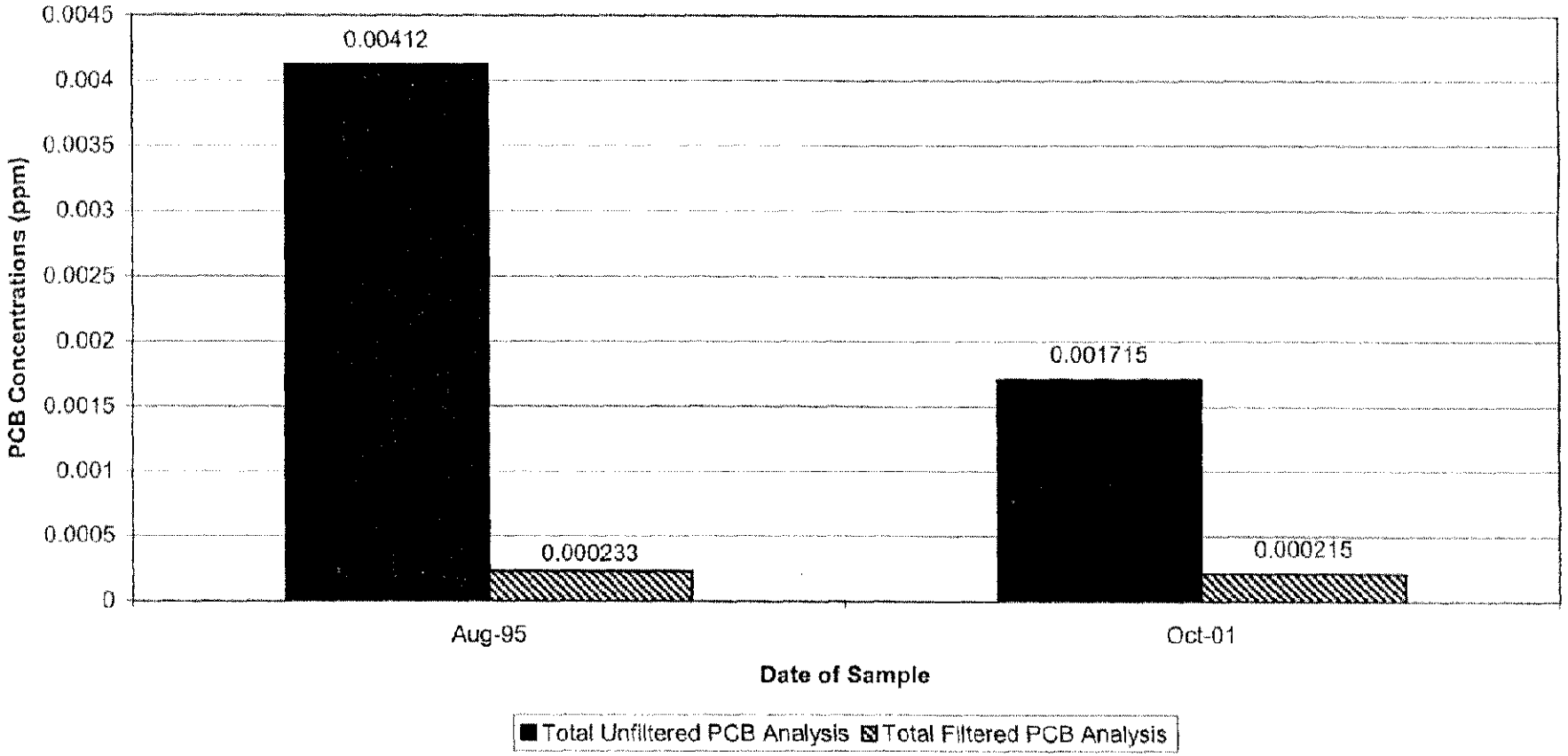
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well NS-17 Historical PCB Concentrations



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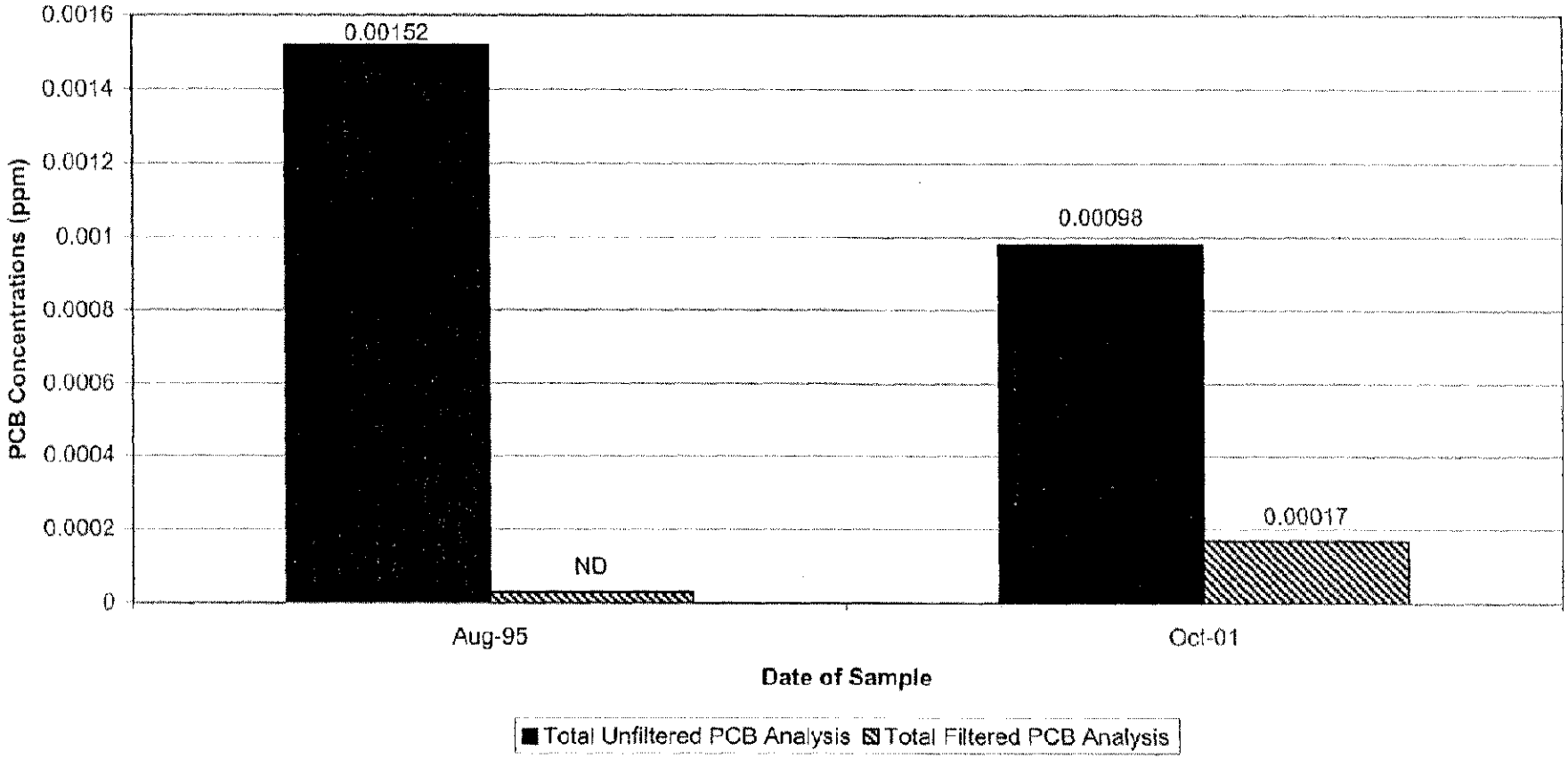
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well NS-20 Historical PCB Concentrations



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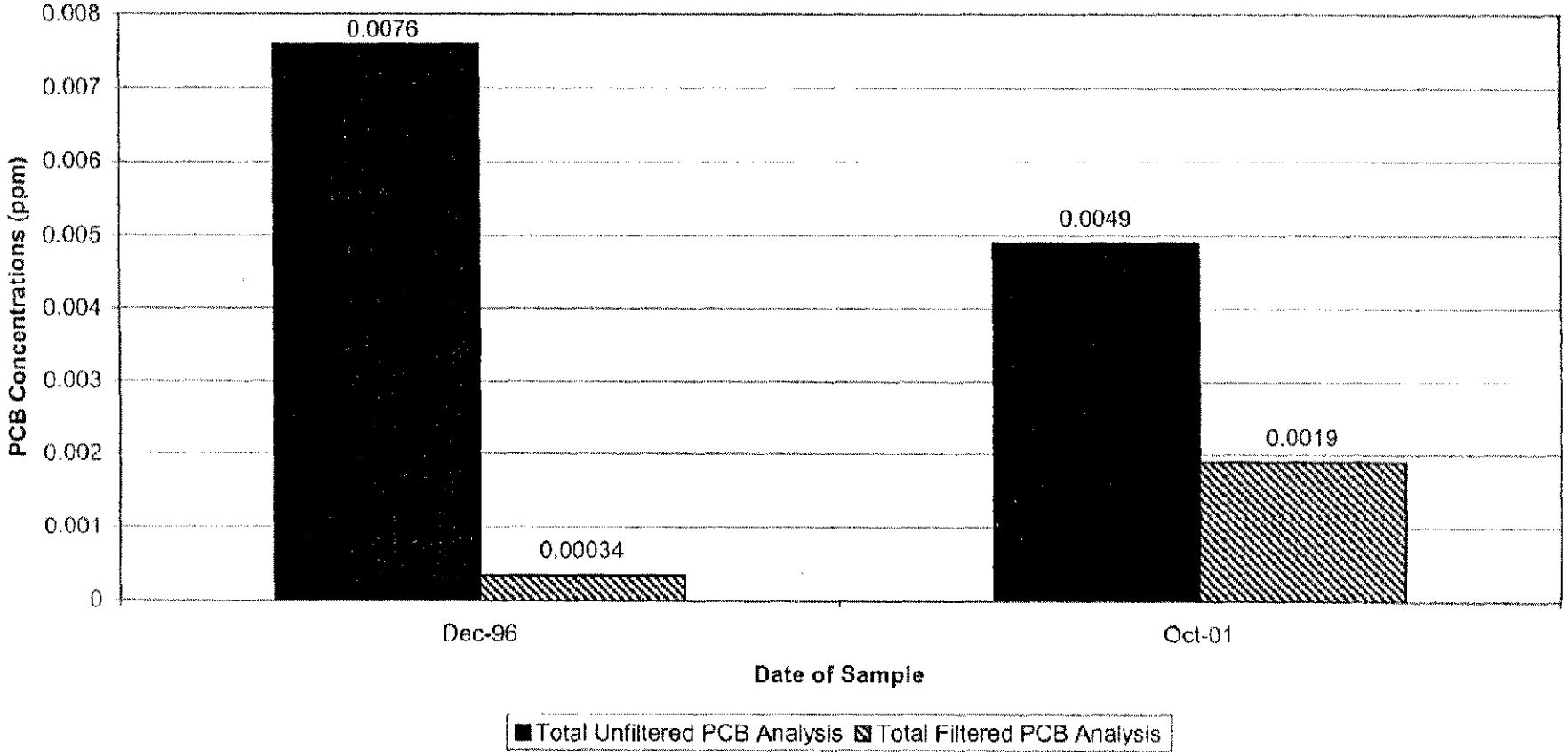
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well NS-37 Historical PCB Concentrations



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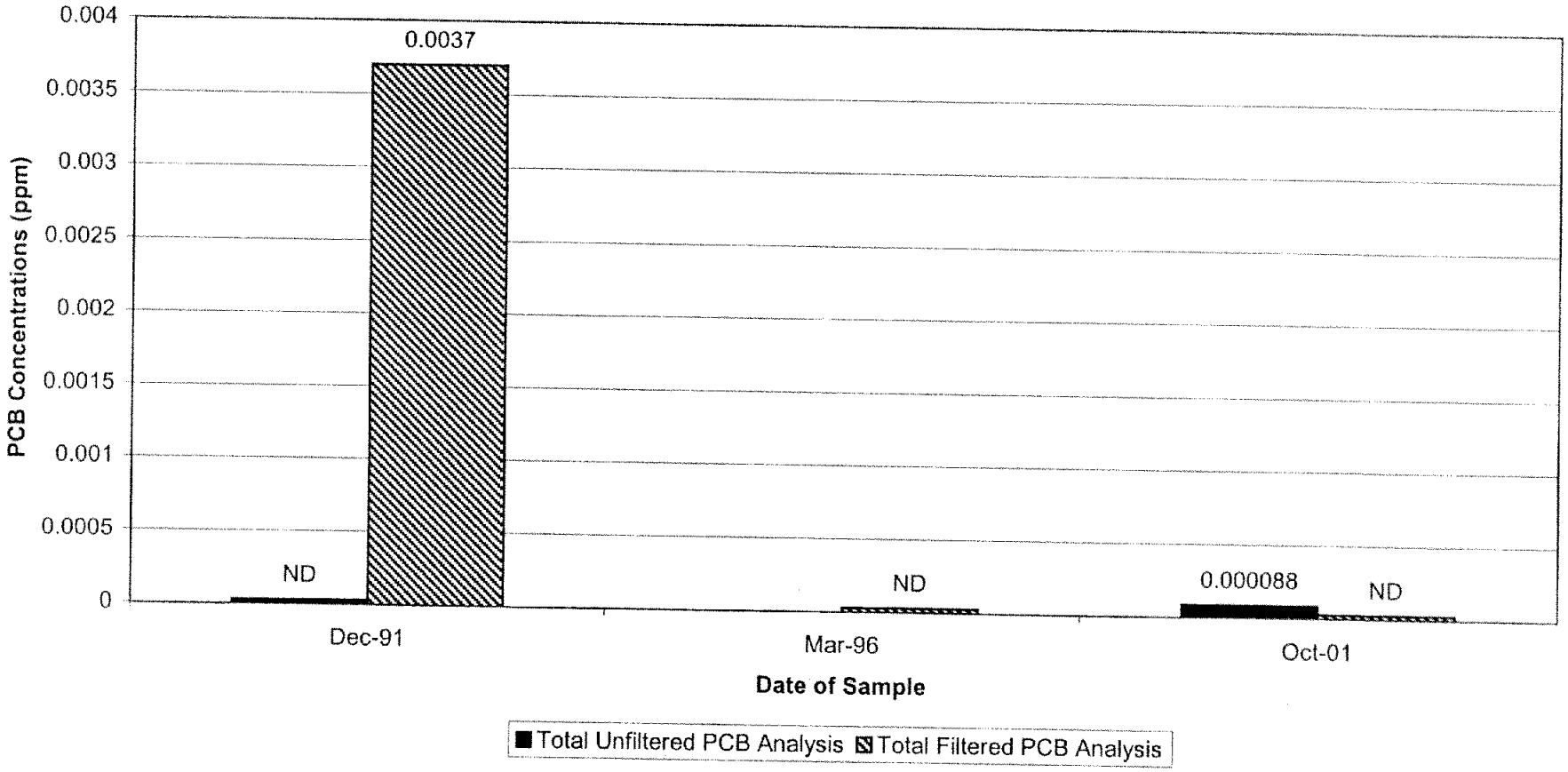
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-2 Historical PCB Concentrations



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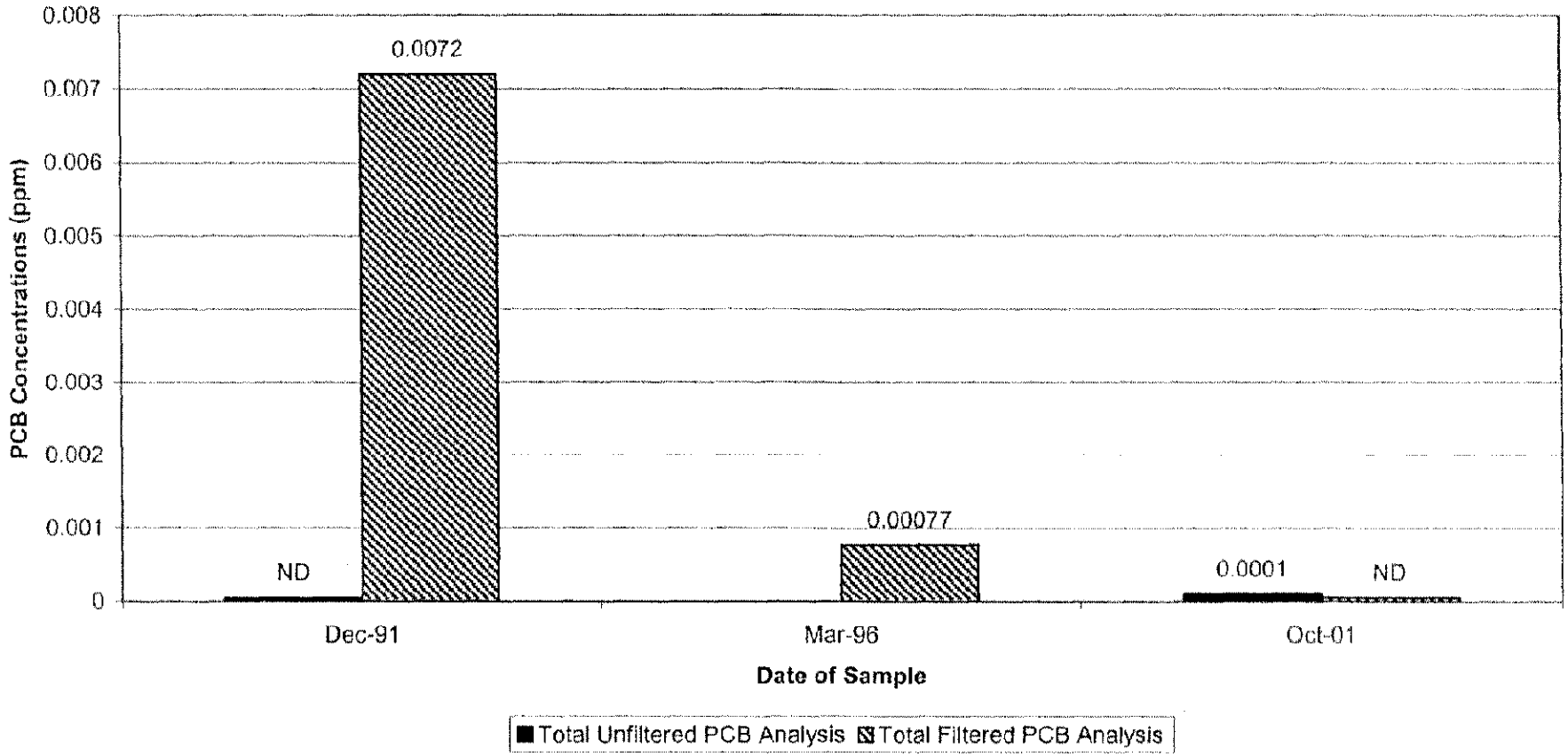
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-3 Historical PCB Concentrations



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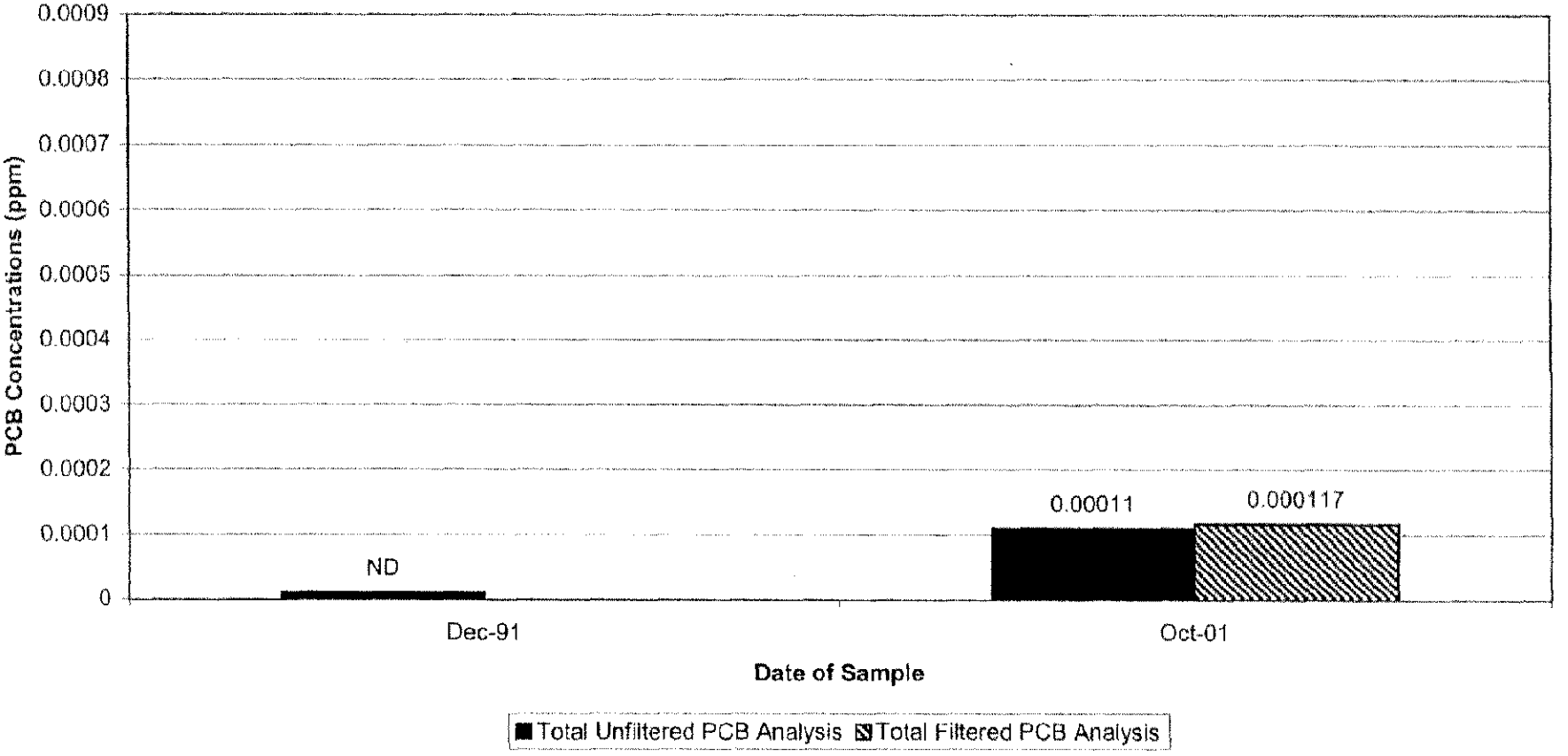
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-4 Historical PCB Concentrations



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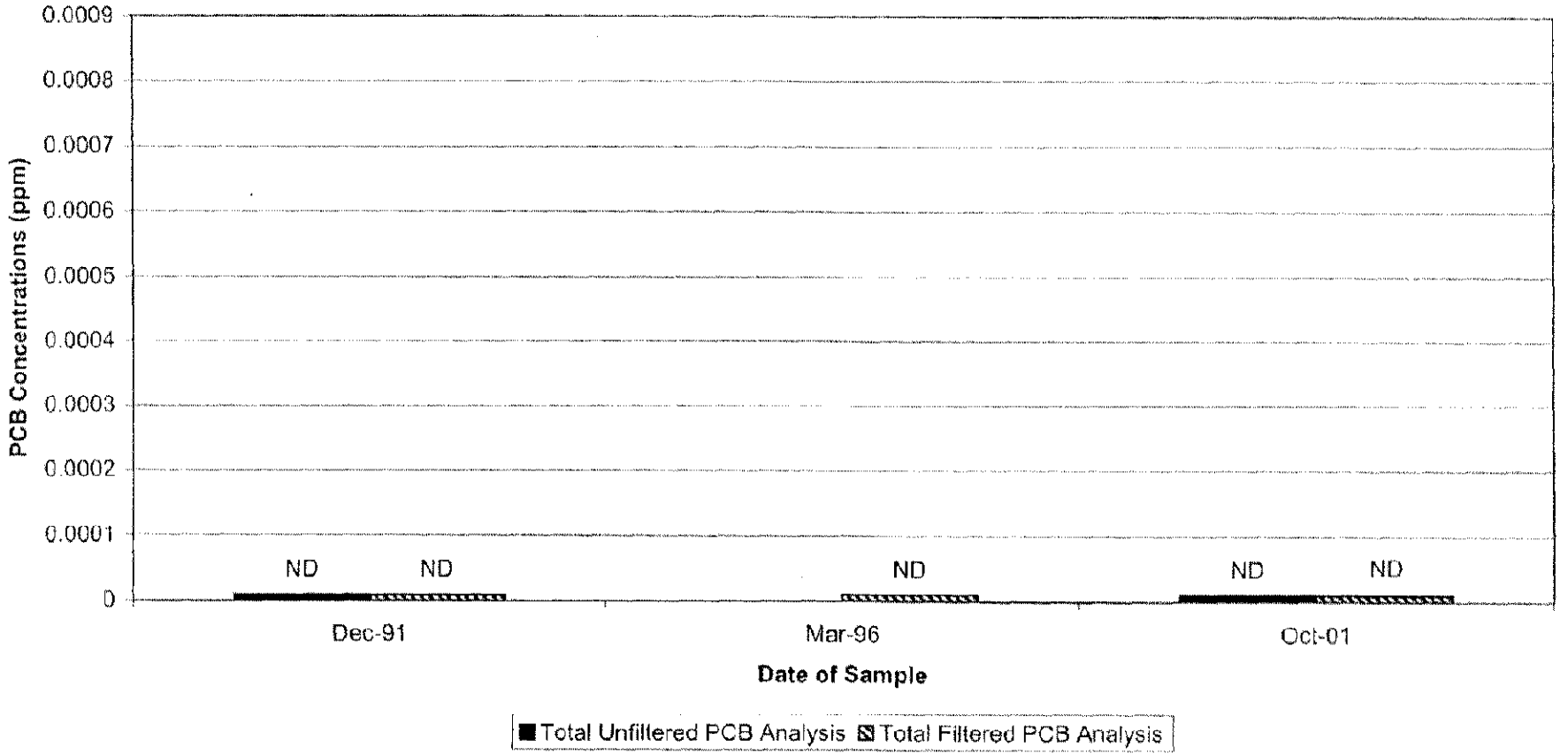
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well RF-16 Historical PCB Concentrations



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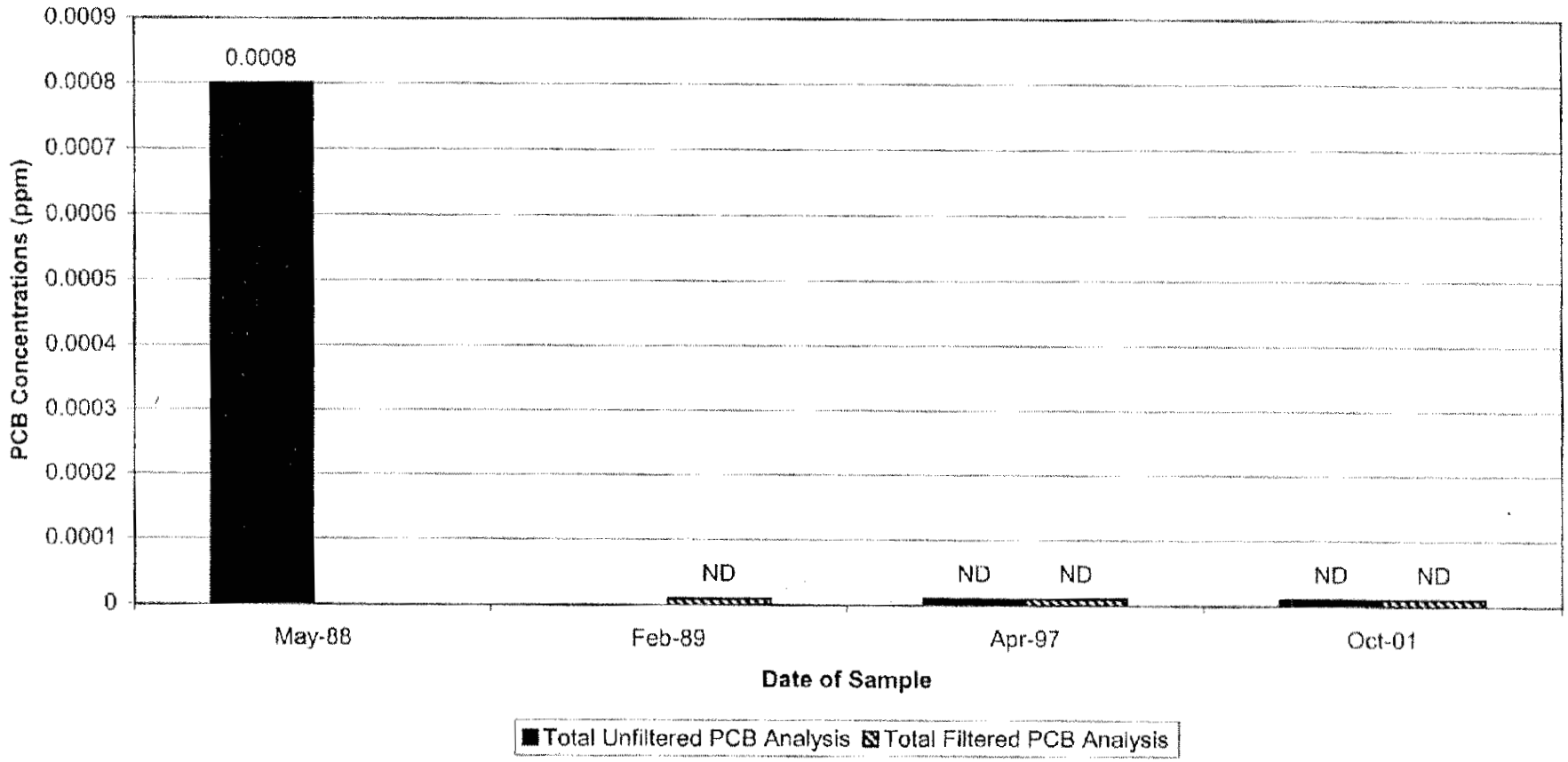
Plant Site 1 Groundwater Management Area
General Electric Company
Pittsfield, Massachusetts

Well SZ-1R Historical PCB Concentrations



Appendix E

Data Validation Report

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APPENDIX E
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

FALL 2001 GROUNDWATER SAMPLING DATA VALIDATION REPORT

1.0 General

This appendix summarizes the Tier I and Tier II data review performed for groundwater samples collected at the Plant Site 1 Groundwater Management Area (GMA 1) located in Pittsfield, Massachusetts. The samples were analyzed for some or all of the 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 or Paradigm Analytical Laboratories Inc., of Wilmington, North Carolina. Data validation was performed for 110 polychlorinated biphenyl (PCB) samples, 88 volatile organic compound (VOC) samples, 57 semi-volatile organic compound (SVOC) samples, 57 pesticide/herbicide samples, 57 polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, 110 metals samples, and 57 cyanide/sulfide samples that were collected.

2.0 Data Evaluation Procedures

This section 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. (approved October 17, 2000);
- *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 evaluation is presented in Table 1-1. Each sample subjected to evaluation is listed in Table 1-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. 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 estimated concentrations 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 1-1 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 1-1 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 Field Sampling Plan/Quality Assurance Project Plan (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 *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

	Tier I Only			Tier I &Tier II			
Parameter	**Samples**	**Duplicates**	**Blanks**	**Samples**	**Duplicates**	**Blanks**	**Total**
PCBs	67	4	6	30	2	1	110
VOCs	0	0	0	62	4	22	88
SVOCs	0	0	0	49	3	5	57
Pesticides/ Herbicides	26	2	3	23	2	1	57
PCDDs/PCDFs	1	0	0	48	3	5	57
Metals	4	0	0	94	6	6	110
Cyanide/Sulfide	37	3	4	12	0	1	57
Total	135	9	13	318	20	41	536

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 a Tier II review. A Tier II review was also performed to resolve data usability limitations that were 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 71% 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) have a value greater than 0.05. Sample results were qualified as an estimate (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 RRF Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	1,4-Dioxane	88	J
	Acetonitrile	50	J
	Acrolein	50	J
	Acrylonitrile	2	J
	Isobutanol	88	J
	Propionitrile	88	J
SVOCs	4-Phenylenediamine	3	J
	Hexachlorophene	50	J
	Methapyrilene	3	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 an estimate (J) when this criterion was exceeded. The compounds 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	2-Butanone	2	J
	Acetone	2	J
	Acetonitrile	2	J

Analysis Qualified Due to Continuing Calibration RRF Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Acrolein	1	J
	Isobutanol	2	J
	Propionitrile	2	J
SVOCs	4-Phenylenediamine	3	J
	Methapyrilene	3	J

Several of the organic compounds (including the compounds presented in the two tables above detailing RRF deviations) exhibit instrument Response Factors (RFs) that are 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. In the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore the non-detected samples results were qualified as an estimate (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 approximated (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
VOCs	Acrolein	5	J
SVOCs	Di-n-Octylphthalate	6	J
	Hexachlorocyclopentadiene	6	J
	Hexachlorophene	11	J
	Pentachlorophenol	6	J

The continuing calibration criterion requires that the %D between the initial and continuing calibration RRFs for VOCs and SVOCs be less than 25%, and less than 15% for herbicides. Sample data for detected and non-detected compounds with %D values exceeding the continuing calibration criterion were qualified as approximated (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	1,1,2,2-Tetrachloroethane	15	J
	1,2,3-Trichloropropane	2	J
	1,2-Dibromo-3-chloropropane	2	J
	1,2-Dichloropropane	2	J
	1,4-Dioxane	32	J
	2-Butanone	4	J
	2-Hexanone	14	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Acetone	11	J
	Acrolein	25	J
	Carbon Tetrachloride	20	J
	Dichlorodifluoromethane	18	J
	Isobutanol	36	J
	trans-1,2-Dichloroethene	11	J
	Trichlorofluoromethane	5	J
	Vinyl Acetate	10	J
SVOCs	1,3,5-Trinitrobenzene	22	J
	1,3-Dinitrobenzene	18	J
	1-Naphthylamine	3	J
	2,3,4,6-Tetrachlorophenol	3	J
	2-Acetylaminofluorene	2	J
	2-Methylphenol	2	J
	2-Nitroaniline	10	J
	2-Picoline	3	J
	3,3'-Dichlorobenzidine	11	J
	3,3'-Dimethylbenzidine	3	J
	3-Methylcholanthrene	2	J
	3-Nitroaniline	3	J
	4-Aminobiphenyl	8	J
	4-Nitroquinoline-1-oxide	8	J
	4-Phenylenediamine	13	J
	5-Nitro-o-toluidine	5	J
	a,a'-Dimethylphenethylamine	22	J
	Acetophenone	3	J
	Aramite	3	J
	Benzyl Alcohol	13	J
	Dimethoate	1	J
	Disulfoton	10	J
	Ethyl Methanesulfonate	3	J
	Hexachlorophene	22	J
	Isophorone	4	J
	Methapyrilene	9	J
	Methyl Parathion	5	J
	N-Nitrosodimethylamine	12	J
	N-Nitrosomorpholine	8	J
	N-Nitrosopyrrolidine	8	J
	o,o,o-Triethylphosphorothioate	3	J
	o-Toluidine	7	J
	Pentachloroethane	9	J
	Pentachloronitrobenzene	13	J
	Pronamide	3	J

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Thionazin	26	J
	Pentachloroethane	1	J
	Pentachloronitrobenzene	5	J
Herbicides	2,4,5-T	15	J
	2,4,5-TP	1	J
	Dinoseb	14	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 3 times the PQL) were qualified as approximated (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 Deviations

Analysis	Analytes	Number of Affected Samples	Qualification
Inorganics	Lead	29	J
	Selenium	31	J
	Thallium	13	J
	Zinc	8	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 OCDF) and five times the blank concentration for all other detected analytes. Detected sample results below the blank action level were qualified with a "U". The analytes detected in the method blanks, and which resulted in qualification of sample data, are presented below.

Compounds Qualified Due to Blank Deviations

Analysis	Compound	Number of Affected Samples	Qualification
Metals	Zinc	26	U
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	34	U
	1,2,3,4,6,7,8-HpCDF	25	U
	1,2,3,4,7,8,9-HpCDF	1	U
	1,2,3,4,7,8-HxCDF	2	U
	1,2,3,6,7,8-HxCDF	1	U
	1,2,3,7,8,9-HxCDF	1	U
	1,2,3,7,8-PeCDD	2	U
	1,2,3,7,8-PeCDF	6	U
	2,3,4,6,7,8-HxCDF	5	U
	2,3,4,7,8-PeCDF	6	U
	HpCDDs (total)	27	U

Compounds Qualified Due to Blank Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCDDs/PCDFs	HpCDFs (total)	29	U
	HxCDDs (total)	2	U
	HxCDFs (total)	4	U
	OCDD	40	U
	OCDF	35	U
	PeCDDs (total)	2	U
	PeCDFs (total)	6	U

Internal standard compound recovery criteria for PCDD/PCDF analysis require that spike recoveries be between 25 and 150%. Internal standard compounds that exceeded recovery criteria resulted in the qualification of sample results for compounds that were quantified with the deviant standard. Sample results for the associated compounds were qualified as approximated (J) when the internal standard recovery was standard less than 25%, but greater than 10%. PCDDs/PCDFs associated with the internal standard 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
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	1	J
	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	1	J
	1,2,3,4,7,8-HxCDF	1	J
	1,2,3,6,7,8-HxCDD	1	J
	1,2,3,6,7,8-HxCDF	1	J
	1,2,3,7,8,9-HxCDD	1	J
	1,2,3,7,8,9-HxCDF	1	J
	1,2,3,7,8-PeCDD	1	J
	1,2,3,7,8-PeCDF	1	J
	2,3,4,6,7,8-HxCDF	1	J
	2,3,4,7,8-PeCDF	1	J
	2,3,7,8-TCDD	1	J
	HpCDDs (total)	1	J
	HpCDFs (total)	1	J
	HxCDDs (total)	1	J
	HxCDFs (total)	1	J
	OCDD	1	J
	OCDF	1	J
	PeCDDs (total)	1	J
	PeCDFs (total)	1	J
	TCDDs (total)	1	J

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 with within the laboratory specified control limits, and at least one of the PCB surrogate compounds must have a recovery within the laboratory specified control limits. Both organic analyses require that, at a minimum, the surrogate recoveries must be greater than 10% or the data must be qualified as unusable (R). Sample data for detected and non-detected compounds with surrogates that exceeded the surrogate recovery criteria and exhibited recoveries greater than 10% were qualified as approximate (J). A summary of the compounds affected by surrogate recovery exceedances 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	2,3,4,6-Tetrachlorophenol	2	R
	2,4,5-Trichlorophenol	2	R
	2,4,6-Trichlorophenol	2	R
	2,4-Dichlorophenol	2	R
	2,4-Dimethylphenol	2	R
	2,4-Dinitrophenol	2	R
	2,6-Dichlorophenol	2	R
	2-Chlorophenol	2	R
	2-Methylphenol	2	R
	2-Nitrophenol	2	R
	3&4-Methylphenol	2	R
	4,6-Dinitro-2-methylphenol	2	R
	4-Chloro-3-Methylphenol	2	R
	4-Nitrophenol	2	R
	Pentachlorophenol	2	R
	Phenol	2	R
PCBs	Aroclor-1016	1	R
	Aroclor-1221	1	R
	Aroclor-1232	1	R
	Aroclor-1242	1	R
	Aroclor-1248	1	R
	Aroclor-1254	1	R
	Aroclor-1260	1	R
	Total PCBs	1	R

Matrix spike (MS)/matrix spike duplicate (MSD) sample analysis recoveries for organics must be within the laboratory generated QC acceptance limits specified on the MS reporting form. Organic sample results that exceeded laboratory-generated QC acceptance limits and have MS recoveries greater than 10% were qualified as approximated (J). Compounds which exhibited a MS recovery less than 10% have been qualified as rejected (R). Sample results that did not meet MS recovery criteria and the number of samples qualified due to those deviations are presented below.

Compounds Qualified Due to Matrix Spike Recovery Deviations

Analysis	Analyte/Compounds	Number of Affected Samples	Qualification
SVOCs	2,3,4,6-Tetrachlorophenol	1	J
	2,4,5-Trichlorophenol	1	J
	2,4,6-Trichlorophenol	1	J
	2,4-Dichlorophenol	2	J
	2,4-Dimethylphenol	1	J
	2,4-Dinitrophenol	1	J
	2-Chlorophenol	1	J
	2-Methylphenol	1	J
	2-Nitrophenol	1	J
	3&4-Methylphenol	1	J
	4,6-Dinitro-2-methylphenol	1	J
	4-Chloro-3-Methylphenol	1	J
	4-Nitrophenol	1	R
	Pentachlorophenol	1	J
	Phenol	1	J
	1,4-Dichlorobenzene	1	J
Herbicides	2,4,5-T	2	J
	2,4,5-TP	2	J
	Dinoseb	2	J

MS sample analysis recovery criteria for organics require that the RPD between the MS and 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 are identified below.

Compounds Qualified Due to Matrix Spike RPD Deviations

Analysis	Compounds	Number of Affected Samples	Qualification
Pesticides	4,4'-DDT	2	J

Laboratory Control Sample (LCS) analysis recovery criteria for organic recoveries must be within the laboratory-generated QC acceptance limits specified on the LCS reporting form. Organic sample results associated with a LCS that exceeded laboratory-generated QC acceptance limits and exhibited a recovery less than 10% were qualified as rejected (R). Organic 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
Inorganics	Silver	6	

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 that have been 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
Volatile Organics	100	None
Semi-Volatile Organics	99.5	A total of 32 SVOC sample results (16 from each of 2 locations) were rejected due to surrogate recovery deviations and a total of 1 SVOC sample result was rejected due to MS recovery deviations.
PCBs	99.9	A total of 8 sample results for PCB compounds (all from 1 location) were rejected due to surrogate recovery deviations.
Pesticides and 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, 0.01% of the data were qualified for MS/MSD RPD deviations, 0.02% were qualified for ICP serial dilution deviations, and 0.02% were qualified for MS/MSD RPD deviations. None of the data required qualification for laboratory duplicate RPD, field duplicate RPD, and ICP serial dilutions.

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, LCSs, MS/MSD samples, Contract Required Detection Limit (CRDL) samples, and surrogate compound recoveries. For this analytical program, 4.2% of the data required qualification for calibration deviations, 0.13% required qualification for internal standard recoveries, 0.03% required qualification for LCS standard recoveries, 0.23% required qualification for surrogate compound recoveries, 0.47% required qualification for CRDL standard recoveries, and 0.17% 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 that 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 USEPA-approved work plans, and by following the procedures for sample collection/analyses that were 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 exceeding holding time requirements.

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. 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 99.5 to 100% for individual analytical parameters and had an overall usability of 99.9%, which is greater than the minimum required usability of 90%, as specified in the FSP/QAPP.

The rejected sample data for these investigations include the analytical results for 16 SVOCs from two sample locations (FW-16R and ES2-5) and for PCBs from one sample location (MW-6R) due to low surrogate recoveries. Rejected sample data also include one SVOC sample result from sample location GMA1-7, which

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

was rejected due to low MS recovery. At this time, it is unclear whether these deviations were related to laboratory error or matrix interference. The analytical results for these sample locations and constituents will be re-evaluated following the spring 2002 sampling event.

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
PCBs											
1J0P222	E2SC-24	10/8/01	Water	Tier I	No						
1J0P222	E2SC-24 (filtered)	10/8/01	Water	Tier I	No						
1J0P222	HR-G1-MW-3	10/8/01	Water	Tier I	No						
1J0P222	HR-G1-MW-3 (filtered)	10/8/01	Water	Tier I	No						
1J0P222	HR-G3-MW-1	10/8/01	Water	Tier I	No						
1J0P222	HR-G3-MW-1 (filtered)	10/8/01	Water	Tier I	No						
1J0P255	ES2-8	10/9/01	Water	Tier I	No						
1J0P255	ES2-8 (filtered)	10/9/01	Water	Tier I	No						
1J0P291	E2SC-23	10/10/01	Water	Tier II	No						
1J0P291	64	10/10/01	Water	Tier II	No						
1J0P291	64 (filtered)	10/10/01	Water	Tier II	No						
1J0P291	ES2-2A	10/10/01	Water	Tier II	No						
1J0P291	ES2-2A (filtered)	10/10/01	Water	Tier II	No						
1J0P325	E2SC-23 (filtered)	10/11/01	Water	Tier I	No						
1J0P397	GW-DUP-1	10/15/01	Water	Tier I	No						Duplicate of NS-17
1J0P391	GW-DUP-1 (filtered)	10/15/01	Water	Tier I	No						Duplicate of NS-17
1J0P397	LS-28	10/15/01	Water	Tier I	No						
1J0P397	LS-28 (filtered)	10/15/01	Water	Tier I	No						
1J0P397	LS-29	10/15/01	Water	Tier I	No						
1J0P397	LS-29 (filtered)	10/15/01	Water	Tier I	No						
1J0P397	NS-17	10/15/01	Water	Tier I	No						
1J0P397	NS-17 (filtered)	10/15/01	Water	Tier I	No						
1J0P397	NS-20	10/15/01	Water	Tier I	No						
1J0P397	NS-20 (filtered)	10/15/01	Water	Tier I	No						
1J0P397	NS-37	10/15/01	Water	Tier I	No						
1J0P397	NS-37 (filtered)	10/15/01	Water	Tier I	No						
1J0P397	NS-9	10/15/01	Water	Tier I	No						
1J0P397	NS-9 (filtered)	10/15/01	Water	Tier I	No						
1J0P397	FIELD BLANK-1	10/15/01	Water	Tier I	No						
1J0P432	ES1-20	10/16/01	Water	Tier I	No						
1J0P432	ES1-20 (filtered)	10/16/01	Water	Tier I	No						
1J0P432	ES1-27R	10/16/01	Water	Tier I	No						
1J0P432	ES1-27R (filtered)	10/16/01	Water	Tier I	No						
1J0P481	GMA1-12	10/17/01	Water	Tier I	No						
1J0P481	GMA1-12 (filtered)	10/17/01	Water	Tier I	No						
1J0P481	LSSC-18	10/17/01	Water	Tier I	No						
1J0P481	LSSC-18 (filtered)	10/17/01	Water	Tier I	No						
1J0P481	LSSC-8S	10/17/01	Water	Tier I	No						
1J0P481	LSSC-8S (filtered)	10/17/01	Water	Tier I	No						
1J0P481	RF-2	10/17/01	Water	Tier I	No						
1J0P481	RF-2 (filtered)	10/17/01	Water	Tier I	No						
1J0P481	RF-3	10/17/01	Water	Tier I	No						
1J0P481	RF-3 (filtered)	10/17/01	Water	Tier I	No						
1J0P481	RF-3D	10/17/01	Water	Tier I	No						
1J0P481	RF-3D (filtered)	10/17/01	Water	Tier I	No						
1J0P521	GMA1-6 (filtered)	10/18/01	Water	Tier II	No						
1J0P521	GMA1-6	10/18/01	Water	Tier II	No						
1J0P521	GMA1-7 (filtered)	10/18/01	Water	Tier II	No						
1J0P521	GMA1-7	10/18/01	Water	Tier II	No						
1J0P521	139 (filtered)	10/18/01	Water	Tier II	No						
1J0P521	139	10/18/01	Water	Tier II	No						
1J0P562	ES1-5	10/19/01	Water	Tier I	No						
1J0P562	ES1-5 (filtered)	10/19/01	Water	Tier I	No						
1J0P562	GMA1-11	10/19/01	Water	Tier I	No						
1J0P562	GMA1-11 (filtered)	10/19/01	Water	Tier I	No						
1J0P562	Field Blank-2	10/19/01	Water	Tier I	No						

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
PCBs (continued)											
JJ0P621	95-9	10/23/01	Water	Tier II	No						
JJ0P621	95-9 (filtered)	10/23/01	Water	Tier II	No						
JJ0P621	ES1-23	10/23/01	Water	Tier II	No						
JJ0P621	MW-6R	10/23/01	Water	Tier II	Yes	Aroclor-1016	Surrogate Recovery	9.3%	30% to 132%	R	
						Aroclor-1221	Surrogate Recovery	9.3%	30% to 132%	R	
						Aroclor-1232	Surrogate Recovery	9.3%	30% to 132%	R	
						Aroclor-1242	Surrogate Recovery	9.3%	30% to 132%	R	
						Aroclor-1248	Surrogate Recovery	9.3%	30% to 132%	R	
						Aroclor-1254	Surrogate Recovery	9.3%	30% to 132%	R	
						Aroclor-1260	Surrogate Recovery	9.3%	30% to 132%	R	
						Total PCBs	Surrogate Recovery	9.3%	30% to 132%	R	
JJ0P621	MW-6R (filtered)	10/23/01	Water	Tier II	No						
JJ0P621	RF-16	10/23/01	Water	Tier II	No						
JJ0P621	RF-16 (filtered)	10/23/01	Water	Tier II	No						
JJ0P621	RF-4	10/23/01	Water	Tier II	No						
JJ0P621	RF-4 (filtered)	10/23/01	Water	Tier I	No						
JJ0P664	3-6C-ED-29	10/24/01	Water	Tier I	No						
JJ0P664	3-6C-ED-29 (filtered)	10/24/01	Water	Tier I	No						
JJ0P664	6-7	10/24/01	Water	Tier I	No						
JJ0P664	6-7 (filtered)	10/24/01	Water	Tier I	No						
JJ0P664	ES1-23 (filtered)	10/24/01	Water	Tier I	No						
JJ0P664	FW-16R	10/24/01	Water	Tier I	No						
JJ0P664	FW-16R (filtered)	10/24/01	Water	Tier I	No						
JJ0P664	GMA1-8	10/24/01	Water	Tier I	No						
JJ0P664	GMA1-8 (filtered)	10/24/01	Water	Tier I	No						
JJ0P664	GMA1-9	10/24/01	Water	Tier I	No						
JJ0P664	GMA1-9 (filtered)	10/24/01	Water	Tier I	No						
JJ0P664	GW-DUP-3	10/24/01	Water	Tier I	No						Duplicate of FW-16R
JJ0P664	GW-DUP-3 (filtered)	10/24/01	Water	Tier I	No						Duplicate of FW-16R
JJ0P664	IA-9R	10/24/01	Water	Tier I	No						
JJ0P664	IA-9R (filtered)	10/24/01	Water	Tier I	No						
JJ0P664	SZ-1	10/24/01	Water	Tier I	No						
JJ0P664	SZ-1 (filtered)	10/24/01	Water	Tier I	No						
JJ0P711	3-6C-EB-14	10/25/01	Water	Tier I	No						
JJ0P711	3-6C-EB-14 (filtered)	10/25/01	Water	Tier I	No						
JJ0P711	52	10/25/01	Water	Tier I	No						
JJ0P711	52 (filtered)	10/25/01	Water	Tier I	No						
JJ0P711	B-2	10/25/01	Water	Tier I	No						
JJ0P711	B-2 (filtered)	10/25/01	Water	Tier I	No						
JJ0P711	ES2-12	10/25/01	Water	Tier I	No						
JJ0P711	ES2-17 (filtered)	10/25/01	Water	Tier I	No						
JJ0P711	ES2-5	10/25/01	Water	Tier I	No						
JJ0P711	ES2-3 (filtered)	10/25/01	Water	Tier I	No						
JJ0P711	GMA1-5	10/25/01	Water	Tier I	No						
JJ0P711	GMA1-5 (filtered)	10/25/01	Water	Tier I	No						
JJ0P744	95-23	10/26/01	Water	Tier II	No						
JJ0P744	ES1-14	10/26/01	Water	Tier II	No						
JJ0P744	ES1-14 (filtered)	10/26/01	Water	Tier II	No						
JJ0P744	GW-DUP-4	10/26/01	Water	Tier II	No						Duplicate of M-4
JJ0P744	GW-DUP-4 (filtered)	10/26/01	Water	Tier II	No						Duplicate of M-4
JJ0P744	MW-4	10/26/01	Water	Tier II	No						
JJ0P744	MW-4 (filtered)	10/26/01	Water	Tier II	No						
JJ0P744	N2SC-7S	10/26/01	Water	Tier II	No						
JJ0P744	N2SC-7S (filtered)	10/26/01	Water	Tier II	No						
JJ0P774	6-4	10/29/01	Water	Tier II	No						
JJ0P774	6-4 (filtered)	10/29/01	Water	Tier II	No						

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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 Results	Notes
Pesticides and Herbicides											
J30P274	BS1-8	10/29/01	Water	Tier II	No						
J30P274	BS1-8 (filtered)	10/29/01	Water	Tier II	No						
J30P274	FIELD BLANK	10/29/01	Water	Tier II	No						
KK0P045	ESA1-52	11/1/01	Water	Tier I	No						
KK0P045	ESA1-52 (filtered)	11/1/01	Water	Tier I	No						
J30P222	HR-G1-MW-1	10/8/01	Water	Tier II	No						
J30P222	HR-G1-MW-1	10/8/01	Water	Tier II	No						
J30P222	E2SC-24	10/8/01	Water	Tier II	No						
J30P835	ES2-8	10/9/01	Water	Tier I	No						
J30P291	E2SC-23	10/10/01	Water	Tier I	Yes	4,4'-DDT	MS/MSD RPD	35%	<35%	ND(0.00010) J	
						2,4,5-T	MS %R	36%	40% to 120%	ND(0.0020) J	
						2,4,5-T	MSD %R	23%	40% to 120%	ND(0.0020) J	
						2,4,5-TP	MS %R	24%	40% to 120%	ND(0.0020) J	
						2,4,5-TP	MSD %R	26%	40% to 120%	ND(0.0020) J	
						Dinoseb	MS %R	36%	40% to 120%	ND(0.0010) J	
						Dinoseb	MSD %R	19%	40% to 120%	ND(0.0010) J	
J30P291	64	10/10/01	Water	Tier I	Yes	4,4'-DDT	MS/MSD RPD	45%	<35%	ND(0.00010) J	
						2,4,5-T	MS %R	26%	40% to 120%	ND(0.0020) J	
						2,4,5-T	MSD %R	23%	40% to 120%	ND(0.0020) J	
						2,4,5-TP	MS %R	24%	40% to 120%	ND(0.0020) J	
						2,4,5-TP	MSD %R	26%	40% to 120%	ND(0.0020) J	
						Dinoseb	MS %R	36%	40% to 120%	ND(0.0010) J	
						Dinoseb	MSD %R	19%	40% to 120%	ND(0.0010) J	
J30P325	E2SC-23	10/11/01	Water	Tier I	No						
J30P397	GW-DUP-1	10/15/01	Water	Tier I	No						Duplicate of NS-17
J30P397	LS-28	10/15/01	Water	Tier I	No						
J30P397	LS-29	10/15/01	Water	Tier I	No						
J30P397	NS-17	10/15/01	Water	Tier I	No						
J30P397	NS-20	10/15/01	Water	Tier I	No						
J30P397	NS-37	10/15/01	Water	Tier I	No						
J30P397	NS-9	10/15/01	Water	Tier I	No						
J30P397	FIELD BLANK-1	10/15/01	Water	Tier I	No						
J30P432	RS1-20	10/16/01	Water	Tier I	No						
J30P432	RS1-37R	10/16/01	Water	Tier I	No						
J30P481	GMA1-12	10/17/01	Water	Tier I	No						
J30P481	LSSC-18	10/17/01	Water	Tier I	No						
J30P481	LSSC-8S	10/17/01	Water	Tier I	No						
J30P481	RF-2	10/17/01	Water	Tier I	No						
J30P481	RF-3	10/17/01	Water	Tier I	No						
J30P481	RF-3D	10/17/01	Water	Tier I	No						
J30P521	GMA1-6	10/18/01	Water	Tier II	No						
J30P521	GMA1-7	10/18/01	Water	Tier II	No						
J30P521	139	10/18/01	Water	Tier II	No						
J30P562	RS1-5	10/19/01	Water	Tier I	No						
J30P562	GMA1-11	10/19/01	Water	Tier I	No						
J30P562	FIELD BLANK-2	10/19/01	Water	Tier I	No						
J30P621	95-9	10/23/01	Water	Tier II	No						
J30P621	MW-6R	10/23/01	Water	Tier II	No						
J30P621	RF-16	10/23/01	Water	Tier II	No						
J30P621	RF-4	10/23/01	Water	Tier II	No						
J30P664	136C-BR-39	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J30P664	E-7	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.8%	<15%	ND(0.0010) J	
J30P664	FW-16R	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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	Note
Pesticides and Herbicides (continued)											
J1OP684	GMA1-8	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP684	GMA1-9	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP684	GW-DUP-3	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	Duplicate of FW-16R
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP684	IA-9R	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP684	SZ-1	10/24/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	1.08	<15%	ND(0.0010) J	
J1OP711	3-OC-EB-14	10/25/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP711	B2	10/25/01	Water	Tier II	No						
J1OP711	D-2	10/25/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP711	ES1-23	10/25/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP711	ES2 17	10/25/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP711	ES2 5	10/25/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP711	GMA1 5	10/25/01	Water	Tier II	Yes	2,4,5-T	CCAL %D	40.0%	<15%	ND(0.0020) J	
						Dinoseb	CCAL %D	108.0%	<15%	ND(0.0010) J	
J1OP744	GW-DUP 4	10/26/01	Water	Tier I	No						Duplicate of MW-4
J1OP744	MW-4	10/26/01	Water	Tier I	No						
J1OP744	N2SC-2S	10/26/01	Water	Tier I	No						
J1OP774	05-23	10/29/01	Water	Tier I	No						
J1OP774	E-4	10/29/01	Water	Tier I	No						
J1OP774	ES1-14	10/29/01	Water	Tier I	No						
J1OP774	FIELD BLANK	10/29/01	Water	Tier I	No						
J1OP808	ES1-8	10/30/01	Water	Tier II	Yes	2,4,5-TP	CCAL %D	43.5%	<30%	ND(0.0020) J	
						2,4,5-T	CCAL %D	61.3%	<30%	ND(0.0020) J	
J1OP845	ESA1-52	11/1/01	Water	Tier I	No						
Metals											
J1OP222	HR-G1-MW-3 (filtered)	10/8/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.7%	80% to 120%	ND(0.005000) J	
						Selenium	CRDL Standard %R	77.0%	80% to 120%	ND(0.005000) J	
						Silver	LCS %R	67.0%	80% to 120%	ND(0.005000) J	
J1OP222	HR-G1-MW-3	10/8/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.7%	80% to 120%	ND(0.005000) J	
						Selenium	CRDL Standard %R	77.0%	80% to 120%	ND(0.005000) J	
						Silver	LCS %R	70.0%	80% to 120%	ND(0.005000) J	
J1OP223	HR-G1-MW-1 (filtered)	10/8/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.7%	80% to 120%	ND(0.005000) J	
						Selenium	CRDL Standard %R	77.0%	80% to 120%	ND(0.005000) J	
						Silver	LCS %R	67.0%	80% to 120%	ND(0.005000) J	
J1OP222	HR-G1-MW-1	10/8/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.7%	80% to 120%	ND(0.005000) J	
						Selenium	CRDL Standard %R	77.0%	80% to 120%	ND(0.005000) J	
						Silver	LCS %R	67.0%	80% to 120%	0.0100 J	
J1OP222	E2SC-24 (filtered)	10/8/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.7%	80% to 120%	ND(0.005000) J	
						Selenium	CRDL Standard %R	77.0%	80% to 120%	ND(0.005000) J	
						Silver	LCS %R	67.0%	80% to 120%	ND(0.005000) J	
						Zinc	Method Blank	-	-	ND(0.020)	
J1OP222	E2SC-24	10/8/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.7%	80% to 120%	ND(0.005000) J	
						Selenium	CRDL Standard %R	77.0%	80% to 120%	ND(0.005000) J	
						Silver	LCS %R	67.0%	80% to 120%	ND(0.005000) J	
J1OP255	E2SC-23	10/9/01	Water	Tier I	No						
J1OP255	E2SC-23 (filtered)	10/9/01	Water	Tier I	No						

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
Metals (continued)											
1J0P255	ES2-8	10/9/01	Water	Tier I	No						
1J0P255	ES2-8 (filtered)	10/9/01	Water	Tier I	No						
1J0P291	64	10/10/01	Water	Tier II	Yes	Lead	CRDL Standard %R	124.50%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	67.10%	80% to 120%	ND(0.0100) J	
1J0P291	64 (filtered)	10/10/01	Water	Tier II	Yes	Lead	CRDL Standard %R	124.50%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	67.10%	80% to 120%	ND(0.0100) J	
1J0P291	ES2-2A	10/10/01	Water	Tier II	Yes	Lead	CRDL Standard %R	124.50%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	67.10%	80% to 120%	ND(0.0100) J	
1J0P291	ES2-2A (filtered)	10/10/01	Water	Tier II	Yes	Lead	CRDL Standard %R	124.50%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	67.10%	80% to 120%	ND(0.0100) J	
1J0P397	GW-DUP-1	10/15/01	Water	Tier II	No						
1J0P397	GW-DUP-1 (filtered)	10/15/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P397	LS-28	10/15/01	Water	Tier II	No						
1J0P397	LS-28 (filtered)	10/15/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P397	LS-29	10/15/01	Water	Tier II	No						
1J0P397	LS-29 (filtered)	10/15/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P397	NS-17	10/15/01	Water	Tier II	No						
1J0P397	NS-17 (filtered)	10/15/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P397	NS-20	10/15/01	Water	Tier II	No						
1J0P397	NS-20 (filtered)	10/15/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P397	NS-37	10/15/01	Water	Tier II	No						
1J0P397	NS-37 (filtered)	10/15/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P397	NS-9	10/15/01	Water	Tier II	No						
1J0P397	NS-9 (filtered)	10/15/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P397	Field Blank	10/15/01	Water	Tier II	No						
1J0P432	ES1-20	10/16/01	Water	Tier II	No						
1J0P432	ES1-20 (filtered)	10/16/01	Water	Tier II	No						
1J0P432	ES1-27R	10/16/01	Water	Tier II	No						
1J0P432	ES1-27R (filtered)	10/16/01	Water	Tier II	No						
1J0P481	LSSC-8S	10/17/01	Water	Tier II	No						
1J0P481	LSSC-8S (filtered)	10/17/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P481	RF-2	10/17/01	Water	Tier II	No						
1J0P481	RF-2 (filtered)	10/17/01	Water	Tier II	No						
1J0P481	GMA1-12	10/18/01	Water	Tier II	No						
1J0P481	GMA1-12 (filtered)	10/19/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P481	LSSC-18	10/20/01	Water	Tier II	No						
1J0P481	LSSC-18 (filtered)	10/21/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P481	RF-3	10/17/01	Water	Tier II	No						
1J0P481	RF-3 (filtered)	10/17/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P481	RF-3D	10/17/01	Water	Tier II	No						
1J0P481	RF-3D (filtered)	10/17/01	Water	Tier II	No						
1J0P521	GMA1-6	10/18/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	77.00%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	79.30%	80% to 120%	ND(0.0100) J	
1J0P521	GMA1-6 (filtered)	10/18/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	77.00%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	79.30%	80% to 120%	ND(0.0100) J	
1J0P521	GMA1-7	10/18/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	77.00%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	79.30%	80% to 120%	ND(0.0100) J	
1J0P521	GMA1-7 (filtered)	10/18/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	77.00%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	79.30%	80% to 120%	ND(0.0100) J	
1J0P521	139	10/18/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	77.00%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	79.30%	80% to 120%	ND(0.0100) J	
1J0P521	139 (filtered)	10/18/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	77.00%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	79.30%	80% to 120%	ND(0.0100) J	
1J0P562	ES1-5	10/19/01	Water	Tier II	No						
1J0P562	ES1-5 (filtered)	10/19/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.037)	

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ANALYTICAL DATA VALIDATION SUMMARY
(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
Metals (continued)											
1J0P562	GMA1-11	10/19/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P562	GMA1-11 (filtered)	10/19/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.023)	
1J0P562	Field Blank	10/19/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.023)	
1J0P621	95-9	10/23/01	Water	Tier II	No						
1J0P621	95-9 (filtered)	10/23/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	0.0120 J	
1J0P621	MW-6R	10/23/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
1J0P621	MW-6R (filtered)	10/23/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
1J0P621	RF-16	10/23/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
1J0P621	RF-16 (filtered)	10/23/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
1J0P621	RF-4	10/23/01	Water	Tier II	No						
1J0P621	RF-4 (filtered)	10/23/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
1J0P664	3-6C-EB-29	10/24/01	Water	Tier II	No						
1J0P664	3-6C-EB-29 (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	0.0130 J	
1J0P664	E-7	10/24/01	Water	Tier II	No						
1J0P664	E-7 (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P664	ES1-23	10/24/01	Water	Tier II	No						
1J0P664	ES1-23 (filtered)	10/24/01	Water	Tier II	No						
1J0P664	FW-16R	10/24/01	Water	Tier II	No						
1J0P664	FW-16R (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.0240)	
1J0P664	GMA1-8	10/24/01	Water	Tier II	No						
1J0P664	GMA1-8 (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P664	GMA1-9	10/24/01	Water	Tier II	No						
1J0P664	GMA1-9 (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P664	GW-DUP-3	10/24/01	Water	Tier II	No						Duplicate of FW-16R
1J0P664	GW-DUP-3 (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	Duplicate of FW-16R
1J0P664	IA-9R	10/24/01	Water	Tier II	No						
1J0P664	IA-9R (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
1J0P664	SZ-1	10/24/01	Water	Tier II	No						
1J0P664	SZ-1 (filtered)	10/24/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.0240)	
1J0P711	3-6C-EB-14 (filtered)	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	52	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	52 (filtered)	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	95-23	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	95-23 (filtered)	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	B-2	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	B-2 (filtered)	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	ES2-17	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	ES2-17 (filtered)	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	ES2-5	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	ES2-5 (filtered)	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	GMA1-5	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P711	GMA1-5 (filtered)	10/25/01	Water	Tier II	Yes	Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
1J0P744	N2SC-7S (filtered)	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
						Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.00860 BJ	
1J0P744	N2SC-7S	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
						Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.00710 BJ	
1J0P744	ES1-14 (filtered)	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
						Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.00860 BJ	
1J0P744	ES1-14	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	0.0180 J	
						Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.310 J	

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ANALYTICAL DATA VALIDATION SUMMARY
(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
Metals (continued)											
1J0P744	MW-4 (filtered)	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.00960 BJ	
1J0P744	MW-4	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	
						Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.00880 BJ	
1J0P744	GW-DUP-4 (filtered)	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	Duplicate of MW-4
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.0100 BJ	
1J0P744	GW-DUP-4	10/26/01	Water	Tier II	Yes	Lead	CRDL Standard %R	73.5%	80% to 120%	ND(0.00500) J	Duplicate of MW-4
						Selenium	CRDL Standard %R	74.0%	80% to 120%	ND(0.00500) J	
						Zinc	CRDL Standard %R	78.9%	80% to 120%	0.00900 BJ	
1J0P774	E-4	10/29/01	Water	Tier II	Yes	Lead	CRDL Standard %R	130.5%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	76.7%	80% to 120%	ND(0.010) J	
						Zinc	Method Blank	-	-	ND(0.020)	
1J0P774	E-4 (filtered)	10/29/01	Water	Tier II	Yes	Zinc	Method Blank	-	-	ND(0.020)	
						Lead	CRDL Standard %R	130.5%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	76.7%	80% to 120%	0.014 J	
1J0P734	ES1-8	10/29/01	Water	Tier II	Yes	Lead	CRDL Standard %R	130.5%	80% to 120%	ND(0.00500) J	
1J0P734	ES1-8 (filtered)	10/29/01	Water	Tier II	Yes	Lead	CRDL Standard %R	130.5%	80% to 120%	0.012 J	
1J0P774	FIELD BLANK	10/29/01	Water	Tier II	Yes	Lead	CRDL Standard %R	130.5%	80% to 120%	ND(0.00500) J	
						Thallium	CRDL Standard %R	76.7%	80% to 120%	ND(0.010) J	
1K0P045	ESA1-52	11/1/01	Water	Tier II	No						
1K0P045	ESA1-52 (filtered)	11/1/01	Water	Tier II	No						
VOCs											
1J0P222	HR-G1-MW-3	10/8/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	27.6%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	29.2%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P222	HR-G3-MW-1	10/8/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	27.6%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	29.2%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P222	E2SC-24	10/8/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	55.9%	<25%	ND(0.20) J	
						Acrolein	CCAL %D	35.4%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P222	Trip Blank	10/8/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	27.6%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acrolein	CCAL RRF	29.2%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P254	GMA1-3	10/9/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	55.9%	<25%	ND(0.20) J	
						Acrolein	CCAL %D	35.4%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P254	95-20	10/9/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	55.9%	<25%	ND(0.20) J	
						Acrolein	CCAL %D	35.4%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
1J0P254	Trip Blank	10/9/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	55.9%	<25%	ND(0.20) J	
						Acrolein	CCAL %D	35.4%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P255	ES2-23	10/9/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.20) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.10) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	29.2%	<25%	ND(0.010) J	
1J0P255	ES2-8	10/9/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.20) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.10) J	
						1,2-Dibromo-3-chloropropane	CCAL %D	29.2%	<25%	ND(0.010) J	
1J0P291	64	10/10/01	Water	Tier II	Yes	1,2-Dichloropropane	CCAL %D	25.3%	<25%	ND(0.010) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.40) J	
						1,4-Dioxane	CCAL %D	55.9%	<25%	ND(0.40) J	
						2-Butanone	CCAL RRF	0.036	>0.05	ND(0.10) J	
						Acetone	CCAL RRF	0.046	>0.05	ND(0.10) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	35.4%	<25%	ND(0.20) J	
						Isobutanol	CCAL RRF	0.016	>0.05	ND(0.20) J	
						Propionitrile	CCAL RRF	0.010	>0.05	ND(0.050) J	
						Vinyl Chloride	Dilution	0.54 E	-	0.18 D	
						Chloroethane	Dilution	4.3 E	-	2.0 D	
						1,1-Dichloroethane	Dilution	0.78 E	-	0.38 D	
						Toluene	Dilution	1.1 E	-	0.44 D	
						Chlorobenzene	Dilution	1.3 E	-	0.68 D	
						Xylenes (total)	Dilution	0.76 E	-	0.26 D	
1J0P291	ES2-2A	10/10/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	25.7%	<25%	ND(0.050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(2.0) J	
						1,4-Dioxane	CCAL %D	36.8%	<25%	ND(2.0) J	
						Acrolein	CCAL %D	35.4%	<25%	ND(1.0) J	
1J0P291	Trip Blank	10/10/01	Water	Tier II	Yes	1,2-Dichloropropane	CCAL %D	25.3%	<25%	ND(0.010) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(4.0) J	
						1,4-Dioxane	CCAL %D	55.9%	<25%	ND(4.0) J	
						2-Butanone	CCAL RRF	0.036	>0.05	ND(0.10) J	
						Acetone	CCAL RRF	0.046	>0.05	ND(0.10) J	
						Acetonitrile	CCAL RRF	0.034	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	35.4%	<25%	ND(0.20) J	
						Isobutanol	CCAL RRF	0.016	>0.05	ND(0.20) J	
						Propionitrile	CCAL RRF	0.010	>0.05	ND(0.050) J	
1J0P324	A7	10/11/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	25.7%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	36.8%	<25%	ND(0.20) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P324	17A	10/11/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	25.7%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	36.8%	<25%	ND(0.20) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P324	Trip Blank	10/11/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	25.7%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	36.8%	<25%	ND(0.20) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
1J0P397	GW-DUP-1	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	Duplicate of NS-17
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	LS-28	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	LS-29	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	NS-17	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	NS-20	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	NS-37	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	NS-9	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	Trip Blank	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P397	Field Blank	10/15/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	28.3%	<25%	ND(0.0050) J	
						Dichlorodifluoromethane	CCAL %D	31.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P431	F-1	10/16/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	

TABLE 1-1
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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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 Limit	Qualified Result	Notes
VOCs (continued)											
J3OP620	Trip Blank	10/16/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Methylene Chloride	Misreported	-	-	0.0035 J	
						Chloroform	Misreported	-	-	0.0008 J	
J3OP432	ES1-20	10/16/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Carbon Tetrachloride	CCAL %D	38.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
J3OP432	ES1-27R	10/16/01	Water	Tier II	Yes	1,2,3-Trichloropropane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
J3OP432	Trip Blank	10/16/01	Water	Tier II	Yes	1,2,3-Trichloropropane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
J3OP480	LSSC-16S	10/17/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	35.7%	<25%	ND(0.20) J	
						Acrolein	CCAL %D	39.6%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	37.5%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Trichlorofluoromethane	CCAL %D	30.2%	<25%	ND(0.0050) J	
J3OP480	Trip Blank	10/17/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	35.7%	<25%	ND(0.20) J	
						Acrolein	CCAL %D	39.6%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	37.5%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Trichlorofluoromethane	CCAL %D	30.2%	<25%	ND(0.0050) J	
J3OP481	GMA1-12	10/17/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
J3OP481	LSSC-18	10/17/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
J3OP481	LSSC-8S	10/17/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
J3OP481	RF-2	10/17/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
1J0P481	RF-3	10/17/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P451	RF-3D	10/17/01	Water	Tier II	Yes	1,1,2,2-Tetrachloroethane	CCAL %D	32.2%	<25%	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Carbon Tetrachloride	CCAL %D	25.8%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P521	GMA1-6	10/18/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	37.5%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	36.1%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	31.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Trichlorofluoromethane	CCAL %D	27.7%	<25%	ND(0.0050) J	
1J0P521	GMA1-7	10/18/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	37.5%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	36.1%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	31.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Trichlorofluoromethane	CCAL %D	27.7%	<25%	ND(0.0050) J	
1J0P521	139	10/18/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	37.5%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	36.1%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	31.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
						Trichlorofluoromethane	CCAL %D	27.7%	<25%	ND(0.0050) J	
1J0P522	37R	10/18/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acrolein	CCAL %D	37.5%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	40.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	31.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P522	GW-DUP-2	10/18/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	Duplicate of 37R
						Acrolein	CCAL %D	37.5%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	40.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	31.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P522	Trip Blank	10/18/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	Duplicate of 37R
						Acrolein	CCAL %D	37.5%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	40.3%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.016	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	31.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.010	>0.05	ND(0.010) J	
1J0P561	ES1-10	10/19/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	

TABLE 1-1
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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
1J0P561	Trip Blank	10/19/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P562	ES1-5	10/19/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P562	GMA1-11	10/19/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P562	Field Blank-2	10/19/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P562	Trip Blank	10/19/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P620	ES1-18	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P620	95-25	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P620	Trip Blank	10/23/01	Water	Tier II	Yes	1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	27.2%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.010) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.0050) J	
1J0P620	Field Blank-4	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	

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ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
1J0P620	Field Blank-3	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P663	MM-1	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P620	Trip Blank	10/24/01	Water	Tier II	Yes	1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.010) J	
1J0P621	95-9	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P621	ES1-23	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P621	MW-6R	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P621	RF-16	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P621	RF-4	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	

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ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
1J0P621	Trip Blank	10/23/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetone	CCAL %D	31.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						trans-1,2-Dichloroethene	CCAL %D	26.0%	<25%	ND(0.0050) J	
1J0P664	3-8C-EB-29	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0050) J	
1J0P664	95-23	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	32.0%	<25%	ND(0.20) J	
						2-Butanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	36.8%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.010) J	
1J0P664	B-7	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	37.0%	<25%	ND(0.20) J	
						2-Butanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.048	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	36.8%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.013	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.012	>0.05	ND(0.010) J	
1J0P664	FW-16R	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.010) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	36.8%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.10) J	
1J0P664	GMA1-8	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.10) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0050) J	
1J0P664	GMA1-9	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0050) J	

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
110P664	GW-DUP-3	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	Duplicate of FW-16R
						1,4 Dioxane	CCAL %D	37.0%	<25%	ND(0.20) J	
						2-Butanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	36.8%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.010) J	
110P664	IA-9R	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.2%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	33.6%	<25%	ND(0.0050) J	
110P664	SZ-1	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.010) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	36.8%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.10) J	
110P664	Trip Blank	10/24/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	37.0%	<25%	ND(0.20) J	
						2-Butanone	CCAL %D	27.6%	<25%	ND(0.010) J	
						2-Hexanone	CCAL %D	29.6%	<25%	ND(0.010) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	36.8%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.022	>0.05	ND(0.010) J	
110P310	MW-3	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	36.8%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						m&p-Xylene	Exceeds CAL Range	0.43 E	-	0.43 D	
						Xylenes (total)	Exceeds CAL Range	0.45 E	-	0.44 D	
110P710	Trip Blank	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	25.4%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
110P711	3-6C-EB-14	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	26.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	26.8%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Chlorobenzene	Exceeds CAL Range	0.46 E	-	0.59 D	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
1J0P711	S2	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(5.0) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(2.5) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(2.5) J	
						Acrolein	CCAL %D	99.9%	<25%	ND(2.5) J	
						Dichlorodifluoromethane	CCAL %D	39.6%	<25%	ND(0.25) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(2.5) J	
						Isobutanol	CCAL %D	39.6%	<25%	ND(2.5) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.50) J	
1J0P711	B-2	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	36.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	26.8%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P711	ES2-17	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	36.5%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	26.8%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Chlorobenzene	Exceeds CAL Range	9.4 E	-	5.2 D	
1J0P711	ES2-5	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	25.4%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P711	GMA1-5	10/25/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	36.8%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	26.8%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P743	ES2-19	10/26/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	35.6%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	25.4%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P743	Trip Blank	10/26/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	35.6%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	25.4%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1J0P744	N2SC-7S	10/26/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.23) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL %RSD	29.2%	<25%	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	39.6%	<25%	ND(0.0050) J	
						Vinyl Chloride	Dilution	0.24E	-	1.4 D	

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
130P744	ES1-14	10/26/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL %RSD	29.2%	<25%	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	39.6%	<25%	ND(0.0050) J	
130P744	Trip Blank	10/26/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL %RSD	29.2%	<25%	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	39.6%	<25%	ND(0.0050) J	
130P744	MW-4	10/26/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL %RSD	29.2%	<25%	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	39.6%	<25%	ND(0.0050) J	
130P744	GW-DUP-4	10/26/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	Duplicate of MW-4
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL %RSD	29.2%	<25%	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
						Vinyl Acetate	CCAL %D	39.6%	<25%	ND(0.0050) J	
130P774	E-4	10/29/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						1,4-Dioxane	CCAL %D	25.4%	<25%	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	35.6%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
130P774	ES1-8	10/29/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	99.9%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	39.6%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	39.6%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
130P774	Trip Blank	10/29/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	99.9%	<25%	ND(0.10) J	
						Dichlorodifluoromethane	CCAL %D	39.6%	<25%	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	39.6%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
VOCs (continued)											
110P774	Field Blank	10/29/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.002	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.004	>0.05	ND(0.10) J	
						Acrolein	CCAL %D	99.9%	<25%	ND(0.10) J	
						Isobutanol	ICAL RRF	0.001	>0.05	ND(0.10) J	
						Isobutanol	CCAL %D	37.6%	<25%	ND(0.10) J	
						Propionitrile	ICAL RRF	0.017	>0.05	ND(0.010) J	
1K0P045	ESA1-52	11/1/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.035	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrylonitrile	ICAL RRF	0.021	>0.05	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.023	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.011	>0.05	ND(0.010) J	
1K0P045	Trip Blank	11/1/01	Water	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(0.20) J	
						Acetonitrile	ICAL RRF	0.035	>0.05	ND(0.10) J	
						Acrolein	ICAL RRF	0.030	>0.05	ND(0.10) J	
						Acrylonitrile	ICAL RRF	0.021	>0.05	ND(0.0050) J	
						Isobutanol	ICAL RRF	0.023	>0.05	ND(0.10) J	
						Propionitrile	ICAL RRF	0.011	>0.05	ND(0.010) J	
SVOCs											
110P222	HR-G1-MW-3	10/8/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	26.4%	<25%	ND(0.010) J	
						1-Naphthylamine	CCAL %D	35.6%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	26.1%	<25%	ND(0.010) J	
						2-Picoline	CCAL %D	58.9%	<25%	ND(0.010) J	
						3,3'-Dichlorobenzidine	CCAL %D	74.8%	<25%	ND(0.020) J	
						3-Nitroaniline	CCAL %D	26.4%	<25%	ND(0.050) J	
						4-Phenylenediamine	CCAL RRF	0.029	>0.05	ND(0.020) J	
						5-Nitro-o-toluidine	CCAL %D	31.2%	<25%	ND(0.010) J	
						Acetophenone	CCAL %D	29.7%	<25%	ND(0.010) J	
						Aramite	CCAL %D	27.4%	<25%	ND(0.010) J	
						Di-n-Octylphthalate	ICAL %RSD	27.2%	<25%	ND(0.010) J	
						Ethyl Methanesulfonate	CCAL %D	33.0%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	27.7%	<25%	ND(0.010) J	
						Hexachlorophene	CCAL %D	28.6%	<25%	ND(0.020) J	
						Methapyrilene	CCAL RRF	0.026	>0.05	ND(0.010) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	32.1%	<25%	ND(0.010) J	
						Pentachlorophenol	ICAL %RSD	25.1%	<25%	ND(0.050) J	
						Pronamide	CCAL %D	33.0%	<25%	ND(0.010) J	
110P222	HR-G3-MW-1	10/8/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	26.4%	<25%	ND(0.010) J	
						1-Naphthylamine	CCAL %D	35.6%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	26.1%	<25%	ND(0.010) J	
						2-Picoline	CCAL %D	58.9%	<25%	ND(0.010) J	
						3,3'-Dichlorobenzidine	CCAL %D	74.8%	<25%	ND(0.020) J	
						3-Nitroaniline	CCAL %D	26.4%	<25%	ND(0.050) J	
						4-Phenylenediamine	CCAL RRF	0.029	>0.05	ND(0.020) J	
						5-Nitro-o-toluidine	CCAL %D	31.2%	<25%	ND(0.010) J	
						Acetophenone	CCAL %D	29.7%	<25%	ND(0.010) J	
						Aramite	CCAL %D	27.4%	<25%	ND(0.010) J	
						Di-n-Octylphthalate	ICAL %RSD	27.2%	<25%	ND(0.010) J	
						Ethyl Methanesulfonate	CCAL %D	33.0%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	27.7%	<25%	ND(0.010) J	
						Hexachlorophene	CCAL %D	28.6%	<25%	ND(0.020) J	
						Methapyrilene	CCAL RRF	0.026	>0.05	ND(0.010) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	32.1%	<25%	ND(0.010) J	
						Pentachlorophenol	ICAL %RSD	25.1%	<25%	ND(0.050) J	
						Pronamide	CCAL %D	33.0%	<25%	ND(0.010) J	

TABLE 1-1
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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
1J0P222	E2SC-24	10/8/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	26.4%	<25%	ND(0.010) J	
						1-Naphthylamine	CCAL %D	35.6%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	26.1%	<25%	ND(0.010) J	
						2-Picoline	CCAL %D	58.9%	<25%	ND(0.010) J	
						3,3'-Dichlorobenzidine	CCAL %D	74.8%	<25%	ND(0.020) J	
						3-Nitroaniline	CCAL %D	26.4%	<25%	ND(0.050) J	
						4-Phenylenediamine	CCAL RRF	0.029	>0.05	ND(0.020) J	
						5-Nitro-o-toluidine	CCAL %D	31.2%	<25%	0.0083 J	
						Acetophenone	CCAL %D	29.7%	<25%	ND(0.010) J	
						Aramite	CCAL %D	27.4%	<25%	ND(0.010) J	
						Di-n-Octylphthalate	ICAL %RSD	27.2%	<25%	ND(0.010) J	
						Ethyl Methanesulfonate	CCAL %D	33.0%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	27.7%	<25%	ND(0.010) J	
						Hexachlorophene	CCAL %D	28.6%	<25%	ND(0.020) J	
						Methapyrilene	CCAL RRF	0.026	>0.05	ND(0.010) J	
						o,o,o-Triethylphosphorothioate	CCAL %D	32.1%	<25%	ND(0.010) J	
						Pentachlorophenol	ICAL %RSD	25.1%	<25%	ND(0.050) J	
						Pronamide	CCAL %D	33.0%	<25%	ND(0.010) J	
1J0P255	ES2-8	37173	Water	Tier II	Yes	4-Phenylenediamine	CCAL %D	28.2%	<25%	ND(0.020) J	
						Isophorone	CCAL %D	31.8%	<25%	ND(0.010) J	
						N-Nitrosodimethylamine	CCAL %D	30.4%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	28.2%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	30.7%	<25%	ND(0.010) J	
1J0P291	E2SC-23	10/10/01	Water	Tier II	Yes	4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	28.2%	<25%	ND(0.020) J	
						Di-n-Octylphthalate	ICAL %RSD	27.2%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	27.7%	<25%	ND(0.010) J	
						Isophorone	CCAL %D	31.800	<25%	ND(0.010) J	
						Methapyrilene	ICAL RRF	0.026	>0.05	ND(0.010) J	
						N-Nitrosodimethylamine	CCAL %D	30.4%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	28.2%	<25%	ND(0.010) J	
						Pentachlorophenol	ICAL %RSD	25.1%	<25%	ND(0.050) J	
						Thionazin	CCAL %D	30.7%	<25%	ND(0.010) J	
1J0P291	64	10/10/01	Water	Tier II	Yes	4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	28.2%	<25%	ND(0.020) J	
						Di-n-Octylphthalate	ICAL %RSD	27.2%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	27.7%	<25%	ND(0.010) J	
						Isophorone	CCAL %D	31.8%	<25%	ND(0.010) J	
						Methapyrilene	ICAL RRF	0.026	>0.05	ND(0.010) J	
						N-Nitrosodimethylamine	CCAL %D	30.4%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	28.2%	<25%	ND(0.010) J	
						Pentachlorophenol	ICAL %RSD	25.1%	<25%	ND(0.050) J	
						Thionazin	CCAL %D	30.7%	<25%	ND(0.010) J	
1J0P291	ES2-2A	10/10/01	Water	Tier II	Yes	4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	28.2%	<25%	ND(0.020) J	
						Di-n-Octylphthalate	ICAL %RSD	27.2%	<25%	ND(0.010) J	
						Hexachlorocyclopentadiene	ICAL %RSD	27.7%	<25%	ND(0.010) J	
						Isophorone	CCAL %D	31.800	<25%	ND(0.010) J	
						Methapyrilene	ICAL RRF	0.026	>0.05	ND(0.010) J	
						N-Nitrosodimethylamine	CCAL %D	30.4%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	28.2%	<25%	ND(0.010) J	
						Pentachlorophenol	ICAL %RSD	25.1%	<25%	ND(0.050) J	
						Thionazin	CCAL %D	30.7%	<25%	ND(0.010) J	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
J30P397	GW-DUP-1	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	Duplicate of NS-17
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	
J30P397	LS-28	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	
J30P397	LS-29	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	
J30P397	NS-17	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	
J30P397	NS-20	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	
J30P397	NS-37	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	
J30P397	NS-9	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	
J30P397	FIELD BLANK-1	10/15/01	Water	Tier II	Yes	2-Nitroaniline	CCAL %D	30.4%	<25%	ND(0.050) J	
						3,3'-Dichlorobenzidine	CCAL %D	26.6%	<25%	ND(0.020) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.4%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	25.4%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	29.8%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Thionazin	CCAL %D	30.1%	<25%	ND(0.010) J	

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
1J0P432	ES1-20	10/16/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	39.1%	<25%	ND(0.010) J	
						2-Acetylaminofluorene	CCAL %D	40.9%	<25%	ND(0.020) J	
						2-Methylphenol	CCAL %D	33.7%	<25%	ND(0.010) J	
						2-Nitroaniline	CCAL %D	36.0%	<25%	ND(0.050) J	
						3-Methylcholanthrene	CCAL %D	31.7%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	27.4%	<25%	ND(0.020) J	
1J0P432	ES1-27R	10/16/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	39.1%	<25%	ND(0.010) J	
						2-Acetylaminofluorene	CCAL %D	40.9%	<25%	ND(0.020) J	
						2-Methylphenol	CCAL %D	33.7%	<25%	ND(0.010) J	
						2-Nitroaniline	CCAL %D	36.0%	<25%	ND(0.050) J	
						3-Methylcholanthrene	CCAL %D	31.7%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	27.4%	<25%	ND(0.020) J	
1J0P481	GMA1-12	10/17/01	Water	Tier II	Yes	Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.053) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.053) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.027) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.027) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.027) J	
1J0P481	LSSC-18	10/17/01	Water	Tier II	Yes	Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.053) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.053) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.027) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.027) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.027) J	
1J0P481	LSSC-8S	10/17/01	Water	Tier II	Yes	Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.053) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.053) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.027) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.027) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.027) J	
1J0P481	RF-2	10/17/01	Water	Tier II	Yes	Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.053) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.053) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.027) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.027) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.027) J	
1J0P481	RF-3	10/17/01	Water	Tier II	Yes	Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.053) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.053) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.027) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.027) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.027) J	
1J0P481	RF-3D	10/17/01	Water	Tier II	Yes	Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.053) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.053) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.027) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.027) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.027) J	
1J0P521	GMA1-6	10/18/01	Water	Tier II	Yes	3,3'-Dimethylbenzidine	CCAL %D	31.0%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL %RSD	47.4%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.020) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.010) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.010) J	

TABLE I-1
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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
1J0P521	GMA1-7	10/18/01	Water	Tier II	Yes	3,3'-Dimethylbenzidine	CCAL %D	31.0%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL %RSD	47.4%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.020) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.010) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2,4,5-Trichlorophenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2,4,6-Trichlorophenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2,4-Dichlorophenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2,4-Dimethylphenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2,4-Dinitrophenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2,4-Dichlorophenol	MS %R	7.1%	LL% to UL%	ND(0.050) J	
						2-Chlorophenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2-Methylphenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						2-Nitrophenol	MS %R	7.1%	LL% to UL%	ND(0.020) J	
						3&4-Methylphenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						4,6-Dinitro-2-methylphenol	MS %R	7.1%	LL% to UL%	ND(0.050) J	
						4-Chloro-3-Methylphenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
						4-Nitrophenol	MS %R	7.1%	LL% to UL%	R	
						Pentachlorophenol	MS %R	7.1%	LL% to UL%	ND(0.050) J	
						Phenol	MS %R	7.1%	LL% to UL%	ND(0.010) J	
1J0P521	139	10/18/01	Water	Tier II	Yes	3,3'-Dimethylbenzidine	CCAL %D	31.0%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL %RSD	47.4%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	28.5%	<25%	ND(0.020) J	
						Methapyrilene	CCAL %D	29.8%	<25%	ND(0.010) J	
						Pentachloroethane	CCAL %D	25.2%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	26.2%	<25%	ND(0.010) J	
1J0P562	ES1-5	10/19/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	
1J0P562	GMA1-11	10/19/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	
1J0P562	Field Blank-2	10/19/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	
1J0P621	95-9	10/23/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
1J0P621	ES1-23	10/23/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	
1J0P621	MW-6R	10/23/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	
1J0P621	RF-16	10/23/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	
1J0P621	RF-4	10/23/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	32.4%	<25%	ND(0.010) J	
						4-Aminobiphenyl	CCAL %D	25.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	ICAL %RSD	47.4%	<30%	ND(0.020) J	
						N-Nitrosomorpholine	CCAL %D	27.5%	<25%	ND(0.010) J	
						N-Nitrosopyrrolidine	CCAL %D	25.9%	<25%	ND(0.010) J	
1J0P664	3-6C-EB-29	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
1J0P664	95-23	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
1J0P664	E-7	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
1J0P664	FW-16R	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2,4,5-Trichlorophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2,4,6-Trichlorophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2,4-Dichlorophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2,4-Dimethylphenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2,4-Dinitrophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2,6-Dichlorophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
J10P664	FW-16R	10/24/01	Water	Tier II	Yes	2-Chlorophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2-Methylphenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						2-Nitrophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						3/4-Methylphenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						4-Chloro-3-Methylphenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						4-Nitrophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						Pentachlorophenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
						Phenol	Surrogate Recovery	0.0%, 0.0%	21% to 100%, 10% to 94%	R	
J10P664	GMA1-8	10/24/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	35.3%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	29.7%	<25%	ND(0.040) J	
						5-Nitro-o-toluidine	CCAL %D	34.4%	<25%	ND(0.050) J	
						a,a'-Dimethylphenethylamine	CCAL %D	28.7%	<25%	ND(0.020) J	
						Benzyl Alcohol	CCAL %D	26.1%	<25%	ND(0.040) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.050) J	
						o-Toluidine	CCAL %D	29.4%	<25%	ND(0.030) J	
J10P664	GMA1-9	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.030) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
J10P664	GW-03UP-3	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
J10P664	IA-9R	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
J10P664	SZ-1	10/24/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	27.4%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						N-Nitrosodimethylamine	CCAL %D	27.3%	<25%	ND(0.010) J	
J10P718	J-6C-BB-14	10/25/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.9%	<25%	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	22.6%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	32.3%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.010) J	
						Methyl Parathion	CCAL %D	31.8%	<25%	ND(0.020) J	
						o-Toluidine	CCAL %D	25.9%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	27.6%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	38.6%	<25%	ND(0.010) J	
						1,3-Dichlorobenzene	Exceeds CAL Range	0.38 E	-	0.38 D	
						1,4-Dichlorobenzene	Exceeds CAL Range	1.2 E	-	2.0 D	

TABLE 1-1
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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
1J0P711	52	10/25/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	25.3%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	29.7%	<25%	ND(0.020) J	
						5-Nitro-o-toluidine	CCAL %D	34.4%	<25%	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	28.7%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	26.1%	<25%	ND(0.020) J	
						Dimethoate	CCAL %D	37.6%	<25%	ND(0.050) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						o-Toluidine	CCAL %D	29.4%	<25%	ND(0.010) J	
1J0P711	B-2	10/25/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.9%	<25%	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	27.6%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	32.3%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Methyl Parathion	CCAL %D	31.8%	<25%	ND(0.010) J	
						o-Toluidine	CCAL %D	25.9%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	27.6%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	38.6%	<25%	ND(0.010) J	
1J0P711	ES2-17	10/25/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.9%	<25%	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	27.6%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	32.3%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Methyl Parathion	CCAL %D	31.8%	<25%	ND(0.010) J	
						o-Toluidine	CCAL %D	25.9%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	27.6%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	38.6%	<25%	ND(0.010) J	
						1,4-Dichlorobenzene	Exceeds CAL Range	0.53 E	-	0.60 D	
						1,2,4-Trichlorobenzene	Exceeds CAL Range	1.4 E	-	3.6 D	
1J0P711	ES2-5	10/25/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.9%	<25%	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	27.6%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	32.3%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Methyl Parathion	CCAL %D	31.8%	<25%	ND(0.010) J	
						o-Toluidine	CCAL %D	25.9%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	27.6%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	38.6%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2,4,5-Trichlorophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2,4,6-Trichlorophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2,4-Dichlorophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2,4-Dimethylphenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2,4-Dinitrophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
1J0P711	ES2-5	10/25/01	Water	Tier II	Yes	2,6-Dichlorophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2-Chlorophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2-Methylphenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						2-Nitrophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						3&4-Methylphenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						4,6-Dinitro-2-methylphenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						4-Chloro-3-Methylphenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						4-Nitrophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						Pentachlorophenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
						Phenol	Surrogate Recovery	0.0%, 0.0%, 6.6 %	21% to 100%, 10% to 94%, 10% to 123%	R	
1J0P711	GMA1-3	10/25/01	Water	Tier II	Yes	1,3-Dinitrobenzene	CCAL %D	37.9%	<25%	ND(0.020) J	
						4-Phenylenediamine	CCAL %D	27.6%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	32.3%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.010) J	
						Methyl Parathion	CCAL %D	31.8%	<25%	ND(0.020) J	
						o-Toluidine	CCAL %D	25.9%	<25%	ND(0.010) J	
						Pentachloronitrobenzene	CCAL %D	27.6%	<25%	ND(0.010) J	
						Thionazin	CCAL %D	38.6%	<25%	ND(0.010) J	
1J0P744	N2SC-7S	10/26/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	
						1,4-Dichlorobenzene	MSD %R	34.0%	LL% to UL%	0.055 J	
						4-Phenylenediamine	CCAL %D	26.0%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	28.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	38.2%	<25%	ND(0.020) J	
						Pentachloronitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	
1J0P744	ES1-14	10/26/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	
						4-Phenylenediamine	CCAL %D	26.0%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	28.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	38.2%	<25%	ND(0.020) J	
						Pentachloronitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	

TABLE 1-4
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
SVOCs (continued)											
1J0P744	MW-4	10/26/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	
						4-Phenylenediamine	CCAL %D	26.0%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	28.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	38.2%	<25%	ND(0.020) J	
						Pentachloronitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	
1J0P744	GW-DUP-4	10/26/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	Duplicate of MW-4
						4-Phenylenediamine	CCAL %D	26.0%	<25%	ND(0.020) J	
						Disulfoton	CCAL %D	28.9%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	38.2%	<25%	ND(0.020) J	
						Pentachloronitrobenzene	CCAL %D	31.0%	<25%	ND(0.010) J	
1J0P774	E-4	10/29/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	34.4%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	29.7%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	28.7%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	26.1%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	29.4%	<25%	ND(0.020) J	
1J0P774	ES1-8	10/29/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	34.4%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	29.7%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	28.7%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	26.1%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	29.4%	<25%	ND(0.020) J	
1J0P774	Field Blank	10/29/01	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	34.4%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	29.7%	<25%	ND(0.020) J	
						a,a'-Dimethylphenethylamine	CCAL %D	28.7%	<25%	ND(0.010) J	
						Benzyl Alcohol	CCAL %D	26.1%	<25%	ND(0.020) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	29.4%	<25%	ND(0.020) J	
1K0F045	ESA1-52	11/1/01	Water	Tier II	Yes	a,a'-Dimethylphenethylamine	CCAL %D	36.4%	<25%	ND(0.010) J	
						Disulfoton	CCAL %D	30.5%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL RRF	0.019	>0.05	ND(0.020) J	
						Hexachlorophene	CCAL %D	36.1%	<25%	ND(0.020) J	
PCDDs/PCDFs											
1J0P222	E2SC-24	10/8/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000035)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000038)	
						1,2,3,4,7,8-HxCDF	Method Blank	-	-	ND(0.0000000026)	
						1,2,3,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000000026)	
						1,2,3,7,8,9-HxCDF	Method Blank	-	-	ND(0.0000000018)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000000021)	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000000011)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000000013)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000032)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000038)	
						HxCDFs (total)	Method Blank	-	-	ND(0.0000000091)	
						OCDD	Method Blank	-	-	ND(0.0000000096)	
						OCDF	Method Blank	-	-	ND(0.0000000055)	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
PCDDs/PCDFs (continued)											
1J0P222	HR-G1-MW-3	10/8/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000088)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000061)	
						1,2,3,4,7,8-HxCDF	Method Blank	-	-	ND(0.0000000032)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000000025)	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000000025)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000000025)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000015)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000061)	
						HxCDFs (total)	Method Blank	-	-	ND(0.00000001)	
						OCDD	Method Blank	-	-	ND(0.000000038)	
						OCDF	Method Blank	-	-	ND(0.000000013)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000000068)	
1J0P222	HR-G3-MW-1	10/8/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000038)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.00000001)	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000000062)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000038)	
						OCDD	Method Blank	-	-	ND(0.000000013)	
						OCDF	Method Blank	-	-	ND(0.000000026)	
1J0P255	ES2-8	10/9/01	Water	Tier II	Yes	1,2,3,4,7,8,9-HpCDF	Method Blank	-	-	ND(0.0000000017)	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000000012)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000000022)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000061)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000061)	
						OCDD	Method Blank	-	-	ND(0.000000027)	
						OCDF	Method Blank	-	-	ND(0.000000007)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000000022)	
1J0P291	64	10/10/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000012)	
						2,3,4,6,7,8-HxCDF	Method Blank	-	-	ND(0.0000000045)	
						OCDD	Method Blank	-	-	ND(0.00000005)	
						OCDF	Method Blank	-	-	ND(0.000000064)	
1J0P291	ES2-2A	10/10/01	Water	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000000098)	
						OCDF	Method Blank	-	-	ND(0.000000018)	
1J0P325	E2SC-23	10/11/01	Water	Tier I	No						
1J0P397	GW-DUP-1	10/15/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000028)	Duplicate of NS-17
						HxCDDs (total)	Method Blank	-	-	ND(0.000000001)	
1J0P397	LS-28	10/15/01	Water	Tier II	No						
1J0P397	LS-29	10/15/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000058)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000058)	
						OCDF	Method Blank	-	-	ND(0.000000011)	
1J0P397	NS-17	10/15/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000025)	
						OCDD	Method Blank	-	-	ND(0.0000000076)	
1J0P397	NS-30	10/15/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000028)	
						HxCDFs (total)	Method Blank	-	-	ND(0.0000000073)	
						OCDD	Method Blank	-	-	ND(0.0000000073)	
1J0P397	NS-37	10/15/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000031)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000053)	
						OCDF	Method Blank	-	-	ND(0.000000011)	
1J0P397	NS-9	10/15/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000043)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000025)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000035)	
						OCDD	Method Blank	-	-	ND(0.0000000083)	
1J0P397	Field Blank	10/15/01	Water	Tier II	No						

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
PCDDs/PCDFs (continued)											
1J0P432	ES1-27R	10/16/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000035)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000033)	
						HxCDDs (total)	Method Blank	-	-	ND(0.0000000038)	
						OCDD	Method Blank	-	-	ND(0.000000023)	
						OCDF	Method Blank	-	-	ND(0.0000000075)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000000015)	
1J0P432	ES1-20	10/16/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000055)	
						OCDD	Method Blank	-	-	ND(0.000000021)	
1J0P481	GMA1-12	10/17/01	Water	Tier II	Yes	OCDF	Method Blank	-	-	ND(0.0000000086)	
1J0P481	LSSC-18	10/17/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.000000011)	
1J0P481	LSSC-8S	10/17/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000088)	
1J0P481	RF-2	10/17/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000061)	
1J0P481	RF-3	10/17/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000033)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000033)	
1J0P481	RF-3D	10/17/01	Water	Tier II	No						
1J0P521	GMA1-6	10/18/01	Water	Tier II	Yes	HpCDDs (total)	Method Blank	-	-	ND(0.000000015)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000059)	
						OCDD	Method Blank	-	-	ND(0.000000044)	
						OCDF	Method Blank	-	-	ND(0.000000016)	
1J0P521	GMA1-7	10/18/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000024)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000055)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000024)	
						OCDD	Method Blank	-	-	ND(0.000000029)	
						OCDF	Method Blank	-	-	ND(0.0000000076)	
1J0P521	139	10/18/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000075)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000036)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000012)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000071)	
						OCDD	Method Blank	-	-	ND(0.000000027)	
						OCDF	Method Blank	-	-	ND(0.000000007)	
1J0P562	ES1-3	10/19/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000043)	
						OCDD	Method Blank	-	-	ND(0.00000026)	
1J0P562	GMA1-11	10/19/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000019)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000034)	
						OCDD	Method Blank	-	-	ND(0.00000012)	
						OCDF	Method Blank	-	-	ND(0.000000022)	
1J0P562	Field Blank	10/19/01	Water	Tier II	No						
1J0P621	95-9	10/23/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000001)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.000000006)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000019)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000014)	
						OCDD	Method Blank	-	-	ND(0.000000043)	
						OCDF	Method Blank	-	-	ND(0.000000018)	
1J0P621	MW-6R	10/23/01	Water	Tier II	Yes	HpCDFs (total)	Method Blank	-	-	ND(0.0000000038)	
						OCDD	Method Blank	-	-	ND(0.000000033)	
						OCDF	Method Blank	-	-	ND(0.0000000075)	
1J0P621	RF-16	10/23/01	Water	Tier II	Yes	HpCDFs (total)	Method Blank	-	-	ND(0.000000002)	
						OCDD	Method Blank	-	-	ND(0.000000021)	
						OCDF	Method Blank	-	-	ND(0.0000000052)	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
PCDDs/PCDFs (continued)											
1J0P621	RF-4	10/23/01	Water	Tier II	Yes	1,2,3,7,8-PeCDD	Method Blank	-	-	ND(0.0000000033)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000000031)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000000043)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000095)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000026)	
						OCDD	Method Blank	-	-	ND(0.000000097)	
						PeCDDs (total)	Method Blank	-	-	ND(0.0000000033)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000000074)	
1J0P664	3-6C-EB-29	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000093)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000000075)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000016)	
						OCDD	Method Blank	-	-	ND(0.000000042)	
1J0P664	E-7	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000033)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000006)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000015)	
						OCDD	Method Blank	-	-	ND(0.000000018)	
						OCDF	Method Blank	-	-	ND(0.0000000046)	
1J0P664	ES1-23	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000026)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000049)	
						OCDD	Method Blank	-	-	ND(0.000000025)	
						OCDF	Method Blank	-	-	ND(0.0000000067)	
1J0P664	FW-16R	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000034)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000024)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000083)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000037)	
						OCDD	Method Blank	-	-	ND(0.000000026)	
						OCDF	Method Blank	-	-	ND(0.0000000056)	
1J0P664	GMA1-8	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000059)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000036)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000000012)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000093)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000067)	
						OCDD	Method Blank	-	-	ND(0.000000034)	
						OCDF	Method Blank	-	-	ND(0.0000000073)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000000012)	
1J0P664	GMA1-9	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000055)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000027)	
						1,2,3,7,8-PeCDD	Method Blank	-	-	ND(0.000000002)	
						1,2,3,7,8-PeCDF	Method Blank	-	-	ND(0.0000000022)	
						2,3,4,7,8-PeCDF	Method Blank	-	-	ND(0.0000000018)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000055)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000051)	
						OCDD	Method Blank	-	-	ND(0.000000022)	
						OCDF	Method Blank	-	-	ND(0.0000000061)	
						PeCDDs (total)	Method Blank	-	-	ND(0.000000002)	
						PeCDFs (total)	Method Blank	-	-	ND(0.0000000041)	
1J0P664	GW-DUP-3	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000029)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000017)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000051)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000003)	
						OCDD	Method Blank	-	-	ND(0.000000018)	
						OCDF	Method Blank	-	-	ND(0.0000000048)	
1J0P664	IA-9R	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000039)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.000000002)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000064)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000002)	
						OCDD	Method Blank	-	-	ND(0.000000028)	
						OCDF	Method Blank	-	-	ND(0.0000000058)	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
PCDDs/PCDFs (continued)											
I1OP664	SZ-1	10/24/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000018)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000017)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000065)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000003)	
						OCDD	Method Blank	-	-	ND(0.00000002)	
						OCDF	Method Blank	-	-	ND(0.0000000047)	
I1OP711	3-6C-EB-14	10/25/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000034)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000056)	
						OCDD	Method Blank	-	-	ND(0.000000038)	
						OCDF	Method Blank	-	-	ND(0.000000015)	
I1OP711	32	10/25/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000012)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000021)	
						OCDD	Method Blank	-	-	ND(0.00000005)	
						OCDF	Method Blank	-	-	ND(0.000000071)	
I1OP711	B-7	10/25/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000035)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000016)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000016)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000016)	
						OCDD	Method Blank	-	-	ND(0.000000027)	
I1OP711	ES2-17	10/25/01	Water	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000000064)	
						1,2,3,4,6,7,8-HpCDD	Internal Standard %R	18.9%	25% to 150%	ND(0.0000000077) J	
						1,2,3,4,6,7,8-HpCDF	Internal Standard %R	13.9%	25% to 150%	0.00000065	
						1,2,3,4,7,8,9-HpCDF	Internal Standard %R	13.9%	25% to 150%	0.00000011	
						1,2,3,4,7,8-HxCDD	Internal Standard %R	19.6%	25% to 150%	ND(0.000000024) J	
						1,2,3,4,7,8-HxCDF	Internal Standard %R	18.9%	25% to 150%	0.00000052	
						1,2,3,6,7,8-HxCDD	Internal Standard %R	19.6%	25% to 150%	ND(0.0000000021) J	
						1,2,3,6,7,8-HxCDF	Internal Standard %R	18.9%	25% to 150%	ND(0.000000043) XJ	
						1,2,3,7,8,9-HxCDD	Internal Standard %R	19.6%	25% to 150%	ND(0.000000022) J	
						1,2,3,7,8,9-HxCDF	Internal Standard %R	18.9%	25% to 150%	0.00000013	
						1,2,3,7,8-PeCDD	Internal Standard %R	24.6%	25% to 150%	ND(0.0000000062) J	
						1,2,3,7,8-PeCDF	Internal Standard %R	24.6%	25% to 150%	ND(0.000000029) XJ	
						2,3,4,6,7,8-HxCDF	Internal Standard %R	18.9%	25% to 150%	0.00000023	
						2,3,4,7,8-PeCDF	Internal Standard %R	24.6%	25% to 150%	0.00000011	
						2,3,7,8-TCDD	Internal Standard %R	24.8%	25% to 150%	ND(0.0000000043) J	
						HpCDDs (total)	Internal Standard %R	18.9%	25% to 150%	0.0000023	
						HpCDFs (total)	Internal Standard %R	13.9%	25% to 150%	ND(0.000000061) J	
						HxCDDs (total)	Internal Standard %R	19.6%	25% to 150%	0.0000013	
						HxCDFs (total)	Internal Standard %R	18.9%	25% to 150%	0.00000006 J	
						OCDD	Internal Standard %R	12.7%	25% to 150%	ND(0.0000050) J	
						OCDF	Internal Standard %R	12.7%	25% to 150%	0.00000066	
						PeCDDs (total)	Internal Standard %R	24.6%	25% to 150%	ND(0.0000000015) J	
						PeCDFs (total)	Internal Standard %R	24.6%	25% to 150%	0.00000013	
						TCDDs (total)	Internal Standard %R	24.8%	25% to 150%	ND(0.0000000015) J	
I1OP711	ES2-5	10/25/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000004)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000021)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000021)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000004)	
						OCDD	Method Blank	-	-	ND(0.00000003)	
						OCDF	Method Blank	-	-	ND(0.000000035)	
I1OP711	GMA1-5	10/25/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000047)	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000047)	
						OCDD	Method Blank	-	-	ND(0.000000039)	
						OCDF	Method Blank	-	-	ND(0.00000001)	
I1OP744	95-23	10/26/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.0000000031)	
						HpCDFs (total)	Method Blank	-	-	ND(0.0000000031)	

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
PCDDs/PCDFs (continued)											
J30P744	GW-DUP-4	10/26/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000000028)	Duplicate of M-4
						HpCDDs (total)	Method Blank	-	-	ND(0.000000000042)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000000031)	
						OCDD	Method Blank	-	-	ND(0.000000000015)	
						OCDF	Method Blank	-	-	ND(0.000000000065)	
J30P744	MW-4	10/26/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000000017)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.000000000016)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000000027)	
						HxCDFs (total)	Method Blank	-	-	ND(0.000000000084)	
						OCDD	Method Blank	-	-	ND(0.000000000017)	
						OCDF	Method Blank	-	-	ND(0.000000000008)	
J30P744	NSSC-7S	10/26/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000000343)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.000000000227)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000000354)	
						HpCDFs (total)	Method Blank	-	-	ND(0.000000000433)	
J30P774	E-4	10/29/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000000849)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000000576)	
						OCDD	Method Blank	-	-	ND(0.000000000255)	
						OCDF	Method Blank	-	-	ND(0.000000000845)	
J30P774	ES1-14	10/29/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000000865)	
						1,2,3,4,6,7,8-HpCDF	Method Blank	-	-	ND(0.000000000239)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000000665)	
						OCDD	Method Blank	-	-	ND(0.000000000168)	
						OCDF	Method Blank	-	-	ND(0.000000000711)	
J30P744	Field Blank	10/26/01	Water	Tier II	No						
J30P808	ES1-8	10/26/01	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.000000000011)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000000000013)	
						OCDD	Method Blank	-	-	ND(0.000000000087)	
						OCDF	Method Blank	-	-	ND(0.000000000021)	
J30P045	ESA1-32	11/1/01	Water	Tier II	Yes	OCDF	Method Blank	-	-	ND(0.000000056)	
Sulfide and Cyanide											
J30P222	E2SC-24	10/8/01	Water	Tier II	No						
J30P222	HR-GI-MW-3	10/8/01	Water	Tier II	No						
J30P222	HR-GI-MW-1	10/8/01	Water	Tier II	No						
J30P255	ES2-8	10/9/01	Water	Tier II	No						
J30P291	84	10/10/01	Water	Tier II	No						
J30P291	E2SC-23	10/10/01	Water	Tier II	No						
J30P291	ES2-2A	10/10/01	Water	Tier II	No						
J30P397	FIELD BLANK-1	10/15/01	Water	Tier I	No						
J30P397	GW-DUP-1	10/15/01	Water	Tier I	No						
J30P397	LS-28	10/15/01	Water	Tier I	No						NS-17
J30P397	LS-29	10/15/01	Water	Tier I	No						
J30P397	NS-17	10/15/01	Water	Tier I	No						
J30P397	NS-20	10/15/01	Water	Tier I	No						
J30P397	NS-37	10/15/01	Water	Tier I	No						
J30P397	NS-9	10/15/01	Water	Tier I	No						
J30P432	ES1-20	10/16/01	Water	Tier I	No						
J30P432	ES1-27R	10/16/01	Water	Tier I	No						
J30P481	GMA1-12	10/17/01	Water	Tier I	No						
J30P481	LSSC-18	10/17/01	Water	Tier I	No						
J30P481	LSSC-8S	10/17/01	Water	Tier I	No						
J30P481	RF-2	10/17/01	Water	Tier I	No						
J30P481	RF-3	10/17/01	Water	Tier I	No						
J30P481	RF-3D	10/17/01	Water	Tier I	No						
J30P521	139	10/18/01	Water	Tier II	No						
J30P521	GMA1-6	10/18/01	Water	Tier II	No						
J30P521	GMA1-7	10/18/01	Water	Tier II	No						

TABLE 1-1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR FALL 2001

ANALYTICAL DATA VALIDATION SUMMARY
(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
Sulfide and Cyanide (continued)											
1J0P562	ES1-5	10/19/01	Water	Tier II	No						
1J0P562	FIELD BLANK-2	10/19/01	Water	Tier II	No						
1J0P562	GMA1-11	10/19/01	Water	Tier II	No						
1J0P621	95-9	10/23/01	Water	Tier I	No						
1J0P621	MW-6R	10/23/01	Water	Tier I	No						
1J0P621	RF-16	10/23/01	Water	Tier I	No						
1J0P621	RF-4	10/23/01	Water	Tier I	No						
1J0P664	3-5C-EB-29	10/24/01	Water	Tier I	No						
1J0P664	E-7	10/24/01	Water	Tier I	No						
1J0P664	ES1 23	10/24/01	Water	Tier I	No						
1J0P664	FW-16R	10/24/01	Water	Tier I	No						
1J0P664	GMA1-8	10/24/01	Water	Tier I	No						
1J0P664	GMA1 9	10/24/01	Water	Tier I	No						FW-16R
1J0P664	GW-DUP-3	10/24/01	Water	Tier I	No						
1J0P664	IA-9R	10/24/01	Water	Tier I	No						
1J0P664	SZ-1	10/24/01	Water	Tier I	No						
1J0P711	3-6C-EB-14	10/25/01	Water	Tier I	No						
1J0P711	52	10/25/01	Water	Tier I	No						
1J0P711	95-23	10/25/01	Water	Tier I	No						
1J0P711	B-2	10/25/01	Water	Tier I	No						
1J0P711	ES2-17	10/25/01	Water	Tier I	No						
1J0P711	ES2-5	10/25/01	Water	Tier I	No						
1J0P711	GMA1-5	10/25/01	Water	Tier I	No						
1J0P744	ES1-14	10/26/01	Water	Tier I	No						MW-4
1J0P744	GW-DUP-4	10/26/01	Water	Tier I	No						
1J0P744	MW-4	10/26/01	Water	Tier I	No						
1J0P744	N2SC-7S	10/26/01	Water	Tier I	No						
1J0P774	E-4	10/29/01	Water	Tier I	No						
1J0P774	ES1-8	10/29/01	Water	Tier I	No						
1J0P774	FIELD BLANK	10/29/01	Water	Tier I	No						
1K0P045	ESA1-52	11/1/01	Water	Tier I	No						

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-2
Key No. FX-37
PID Background (ppm) 0.0
Well Headspace (ppm) 0.0

Site Name GMA-1 GE Pittsfield, MA
Sampling Personnel LMS / JDB
Date ___ Time In / Out ___
Weather CLOUDY 55°

WELL INFORMATION

	TIC	BGL
Well Diameter	4"	
Well Depth	18.35	
Screen Interval Depth		
Water Table Depth	6.73	
Intake Depth of Pump/Tubing	~16.5	

Redevelop? Y N

Pump Start Time 1304
Pump Stop Time 1417
Sample Time 1345
Sample ID RF-2
Sampled for:
~~APPENDIX IX+3 EXCLUDING PESTICIDES and HE~~
(✓) VOCs / HCL, 2-40ml VOAs
(✓) SVOCs /1 L Amber
(✓) Dioxins & Furons / 1L Amber
(✓) Metals (Total) / HNO3, 500ml Plastic
(✓) Metals (Filtered)/~~HNO3~~, 500 ml Plastic
(✓) Cyanide / NaOH, 500ml Plastic
( ) Sulfide / NaOH,ZnAc, 500ml glass - no headspac
(✓) Pesticides/Herbicides/1 L Amber
( ) PCBs (Total) / 1L Amber
( ) PCBs (Filtered) / 1L Amber

WELL WATER INFORMATION

Length of Water Column	11.62
Volume of Water in Well	7.5
Minutes of Pumping	21

EVACUATION INFORMATION

Volume of water removed from well ~23
Did well go dry? Y (N)

Evacuation Method: Bailer ( ) Pump (✓)
Pump Type: Grundfoss

Water Quality Meter Type(s) / Serial Numbers: Horiba U-22 w/ Flow Through Cell

Time	Pump Rate (ml/min.)	Water Level (TOC) ~~(TIC)~~	Temp. (Celcius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
	IR <0.3	+/- 3%	± 0.1	+/- 0.3%	150 ± 10%	±10%	± 10mV	
13:09	500	7.92	14.33	7.02	1.10	-2.3	1.22	-86
13:14	500	7.87	14.60	7.01	1.10	10.0	.50	-86
13:20	500	7.87	14.64	7.01	1.10	10.0	.36	-85
13:23	500	7.87	14.76	7.01	1.80	10.0	.35	-84
13:26	500	7.87	14.81	7.01	1.10	9.2	.33	-84
13:30	500	7.87	14.84	7.00	1.10	9.6	.33	-84
Final	—	—	14.35	7.01	1.10	—	—	—

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Initial Purge: clear, colorless, odorless
Final Purge: same

SAMPLE DESTINATION

Laboratory CT+E Environmental
Delivered Via FedEx Courier
Airbill #: ___

Field Sampling Coordinator: [signature]