APPENDIX H

LABORATORY ANALYTICAL RESULTS

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APPENDIX H
LABORATORY ANALYTICAL RESULTS

DISCRETE SURFACE SOIL SAMPLES

MULTI-INCREMENT SURFACE SOIL SAMPLES

DISCRETE SURFACE WATER/SEDIMENT SAMPLES

MULTI-INCREMENT SEDIMENT SAMPLES

GROUNDWATER SAMPLES

QUALITY CONTROL RESULTS

DISCRETE SURFACE SOIL SAMPLES

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Table H-1. Discrete Surface Soil Samples - Volatiles

Station	EBG-131	EBG-132	EBG-132
Sample ID	EBG291	EBG292	EBG330
Customer ID	EBGss-131-0291-SO	EBGss-132-0292-SO	EBGss-132-0330-SO
Date	10/28/2003	10/28/2003	10/28/2003
Depth (ft)	0 to 1	0 to 1	0 to 1
Filtered	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate
Analyte (mg/kg)			
1,1,1-Trichloroethane	0.008 UJ	0.0061 U	0.006 U
1,1,2,2-Tetrachloroethane	0.008 UJ	0.0061 U	0.006 U
1,1,2-Trichloroethane	0.008 UJ	0.0061 U	0.006 U
1,1-Dichloroethane	0.008 UJ	0.0061 U	0.006 U
1,1-Dichloroethene	0.008 UJ	0.0061 U	0.006 U
1,2-Dibromoethane	0.008 UJ	0.0061 U	0.006 U
1,2-Dichloroethane	0.008 UJ	0.0061 U	0.006 U
1,2-Dichloroethene	0.008 UJ	0.0061 U	0.006 U
1,2-Dichloropropane	0.008 UJ	0.0061 U	0.006 U
2-Butanone	0.032 UJ	0.024 U	0.024 U
2-Hexanone	0.032 UJ	0.024 U	0.024 U
4-Methyl-2-pentanone	0.032 UJ	0.024 U	0.024 U
Acetone	0.032 UJ	0.024 U	0.024 U
Benzene	0.008 UJ	0.0061 U	0.006 U
Bromochloromethane	0.008 UJ	0.0061 U	0.006 U
Bromodichloromethane	0.008 UJ	0.0061 U	0.006 U
Bromoform	0.008 UJ	0.0061 U	0.006 U
Bromomethane	0.008 UJ	0.0061 U	0.006 U
Carbon Disulfide	0.008 UJ	0.0061 U	0.006 U
Carbon Tetrachloride	0.008 UJ	0.0061 U	0.006 U
Chlorobenzene	0.008 UJ	0.0061 U	0.006 U
Chloroethane	0.008 UJ	0.0061 U	0.006 U
Chloroform	0.008 UJ	0.0061 U	0.006 U
Chloromethane	0.008 UJ	0.0061 U	0.006 U
Dibromochloromethane	0.008 UJ	0.0061 U	0.006 U
Dimethylbenzene	0.016 UJ	0.012 U	0.012 U
Ethylbenzene	0.008 UJ	0.0061 U	0.006 U
Methylene Chloride	0.011 UJ	0.0074 U	0.0077 U
Styrene	0.008 UJ	0.0061 U	0.006 U
Tetrachloroethene	0.008 UJ	0.0061 U	0.006 U
Toluene	0.0029 J	0.004 J	0.0069 =
Trichloroethene	0.008 UJ	0.0061 U	0.006 U
Vinyl Chloride	0.008 UJ	0.0061 U	0.006 U
cis -1,3-Dichloropropene	0.008 UJ	0.0061 U	0.006 U
trans -1,3-Dichloropropene	0.008 UJ	0.0061 U	0.006 U

ID = Identifier.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-2. Discrete Surface Soil Samples - Semivolatiles

Station	EBG-131	EBG-132	EBG-132	EBG-133	EBG-134	EBG-135	EBG-136	EBG-137	EBG-138	EBG-139	EBG-140
Sample ID	EBG291	EBG292	EBG330	EBG293	EBG294	EBG295	EBG296	EBG297	EBG298	EBG299	EBG300
Customer ID	EBGss-131-0291-SO	EBGss-132-0292-SO	EBGss-132-0330-SO	EBGss-133-0293-SO	EBGss-134-0294-SO	EBGss-135-0295-SO	EBGss-136-0296-SO	EBGss-137-0297-SO	EBGss-138-0298-SO	EBGss-134-0299-SO	EBGss-140-0300-SO
Date	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/29/2003	10/28/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)											
1,2,4-Trichlorobenzene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
1,2-Dichlorobenzene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
1,3-Dichlorobenzene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
1,4-Dichlorobenzene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2,4,5-Trichlorophenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2,4,6-Trichlorophenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2,4-Dichlorophenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2,4-Dimethylphenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2,4-Dinitrophenol	1.1 U	0.81 U	0.8 U	0.87 U	1.3 U	0.96 U	1.3 U	0.83 U	0.84 U	1.2 U	0.86 U
2,4-Dinitrotoluene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2,6-Dinitrotoluene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2-Chloronaphthalene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2-Chlorophenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2-Methyl-4,6-dinitrophenol	1.1 U	0.81 U	0.8 U	0.87 U	1.3 U	0.96 U	1.3 U	0.83 U	0.84 U	1.2 U	0.86 U
2-Methylnaphthalene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.048 J	0.64 U	0.063 J	0.42 U	0.62 U	0.43 U
2-Methylphenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2-Nitrobenzenamine	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
2-Nitrophenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
3,3'-Dichlorobenzidine	1.1 U	0.81 U	0.8 U	0.87 U	1.3 U	0.96 U	1.3 U	0.83 U	0.84 U	1.2 U	0.86 U
3-Nitrobenzenamine	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
4-Bromophenyl phenyl ether	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
4-Chloro-3-methylphenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
4-Chlorobenzenamine	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
4-Chlorophenyl phenyl ether	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
4-Methylphenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
4-Nitrobenzenamine	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
4-Nitrophenol	1.1 U	0.81 U	0.8 U	0.87 U	1.3 U	0.96 U	1.3 U	0.83 U	0.84 U	1.2 U	0.86 U
Acenaphthene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Acenaphthylene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Anthracene	0.54 U	0.41 U	0.4 U	0.077 J	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Benz(*a*)anthracene	0.54 U	0.13 J	0.12 J	0.36 J	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U

Table H-2. Discrete Surface Soil Samples - Semivolatiles (continued)

Station	EBG-131	EBG-132	EBG-132	EBG-133	EBG-134	EBG-135	EBG-136	EBG-137	EBG-138	EBG-139	EBG-140
Sample ID	EBG291	EBG292	EBG330	EBG293	EBG294	EBG295	EBG296	EBG297	EBG298	EBG299	EBG300
Customer ID	EBGss-131-0291-SO	EBGss-132-0292-SO	EBGss-132-0330-SO	EBGss-133-0293-SO	EBGss-134-0294-SO	EBGss-135-0295-SO	EBGss-136-0296-SO	EBGss-137-0297-SO	EBGss-138-0298-SO	EBGss-134-0299-SO	EBGss-140-0300-SO
Date	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/29/2003	10/28/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)											
Benzenemethanol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Benzo(*a*)pyrene	0.54 U	0.12 J	0.12 J	0.31 J	0.66 U	0.12 J	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Benzo(*b*)fluoranthene	0.54 U	0.31 J	0.29 J	0.76 =	0.66 U	0.26 J	0.64 U	0.42 U	0.42 U	0.2 J	0.43 U
Benzo(*g,h,i*)perylene	0.54 U	0.081 J	0.084 J	0.14 J	0.094 J	0.2 J	0.095 J	0.42 U	0.42 U	0.62 U	0.43 U
Benzo(*k*)fluoranthene	0.54 U	0.098 J	0.13 J	0.22 J	0.66 U	0.099 J	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Benzoic Acid	1.1 U	0.81 U	0.22 J	0.87 U	1.3 U	0.96 U	1.3 U	0.83 U	0.84 U	1.2 U	0.86 U
Bis(2-chloroethoxy)methane	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Bis(2-chloroethyl) ether	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Bis(2-chloroisopropyl) ether	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Bis(2-ethylhexyl)phthalate	0.54 U	0.41 U	0.4 U	0.44 U	0.079 J	0.78 =	0.64 U	0.49 =	0.42 U	0.16 J	0.43 U
Butyl benzyl phthalate	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Carbazole	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Chrysene	0.54 U	0.16 J	0.17 J	0.45 =	0.66 U	0.15 J	0.64 U	0.42 U	0.42 U	0.12 J	0.43 U
Di-n-butyl phthalate	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Di-n-octylphthalate	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Dibenz(*a,h*)anthracene	0.54 U	0.41 U	0.4 U	0.051 J	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Dibenzofuran	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Diethyl phthalate	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Dimethyl phthalate	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Fluoranthene	0.54 U	0.099 J	0.12 J	0.27 J	0.081 J	0.082 J	0.64 U	0.42 U	0.42 U	0.14 J	0.43 U
Fluorene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Hexachlorobenzene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Hexachlorobutadiene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Hexachlorocyclopentadiene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Hexachloroethane	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Indeno(1,2,3-*cd*)pyrene	0.54 U	0.084 J	0.087 J	0.14 J	0.66 U	0.16 J	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Isophorone	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
N-Nitroso-di-n-propylamine	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
N-Nitrosodiphenylamine	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Naphthalene	0.54 U	0.41 U	0.4 U	0.44 U	0.1 J	0.48 U	0.64 U	0.069 J	0.42 U	0.62 U	0.43 U
Nitrobenzene	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U

Table H-2. Discrete Surface Soil Samples - Semivolatiles (continued)

Station	EBG-131	EBG-132	EBG-132	EBG-133	EBG-134	EBG-135	EBG-136	EBG-137	EBG-138	EBG-139	EBG-140
Sample ID	EBG291	EBG292	EBG330	EBG293	EBG294	EBG295	EBG296	EBG297	EBG298	EBG299	EBG300
Customer ID	EBGss-131-0291-SO	EBGss-132-0292-SO	EBGss-132-0330-SO	EBGss-133-0293-SO	EBGss-134-0294-SO	EBGss-135-0295-SO	EBGss-136-0296-SO	EBGss-137-0297-SO	EBGss-138-0298-SO	EBGss-134-0299-SO	EBGss-140-0300-SO
Date	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/29/2003	10/28/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)											
Pentachlorophenol	1.1 U	0.81 U	0.8 U	0.87 U	1.3 U	0.96 U	1.3 U	0.83 U	0.84 U	1.2 U	0.86 U
Phenanthrene	0.54 U	0.41 U	0.4 U	0.44 U	0.12 J	0.1 J	0.64 U	0.054 J	0.42 U	0.62 U	0.43 U
Phenol	0.54 U	0.41 U	0.4 U	0.44 U	0.66 U	0.48 U	0.64 U	0.42 U	0.42 U	0.62 U	0.43 U
Pyrene	0.54 UJ	0.2 J	0.19 J	0.3 J	0.66 UJ	0.48 UJ	0.64 UJ	0.42 UJ	0.42 UJ	0.12 J	0.43 UJ

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-3. Discrete Surface Soil Samples - Inorganics

Station	EBG-131	EBG-132	EBG-132	EBG-133	EBG-134	EBG-135	EBG-136	EBG-137	EBG-138	EBG-139	EBG-140
Sample ID	EBG291	EBG292	EBG330	EBG293	EBG294	EBG295	EBG296	EBG297	EBG298	EBG299	EBG300
Customer ID	EBGss-131-0291-SO	EBGss-132-0292-SO	EBGss-132-0330-SO	EBGss-133-0293-SO	EBGss-134-0294-SO	EBGss-135-0295-SO	EBGss-136-0296-SO	EBGss-137-0297-SO	EBGss-138-0298-SO	EBGss-134-0299-SO	EBGss-140-0300-SO
Date	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/29/2003	10/28/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)											
Cyanide	0.22 UJ	0.64 J *	0.16 UJ	0.26 J *	0.29 UJ	0.2 UJ	0.26 UJ	0.17 UJ	0.16 UJ	0.27 UJ	0.19 UJ
Aluminum	16000 =	14800 =	15000 =	16600 =	25200 = *	17300 =	23900 = *	5490 =	5630 =	16500 =	7120 =
Antimony	1.4 J *	0.67 J	0.72 J	4.8 J *	19 J *	2.8 J *	8.7 J *	0.13 J	0.25 J	0.12 J	0.082 UJ
Arsenic	19.7 = *	11.7 =	10.5 =	13.7 =	25.6 = *	11.2 =	17.5 = *	3.8 =	2.3 =	8.3 =	1.1 =
Barium	539 = *	94.3 = *	99.1 = *	747 = *	1760 = *	682 = *	1340 = *	59 =	53.8 =	125 = *	55.7 =
Beryllium	0.59 =	0.72 =	0.79 =	0.76 =	0.65 =	0.47 =	0.47 =	0.24 =	0.29 =	0.93 = *	0.4 =
Cadmium	1.4 = *	0.42 = *	0.37 = *	3.1 = *	8.3 = *	2.1 = *	4.8 = *	0.27 = *	0.2 J *	0.49 = *	0.13 J *
Calcium	4670 =	7500 =	9570 =	12100 =	15200 =	7460 =	16800 = *	1080 =	827 =	3370 =	975 =
Chromium	32.8 = *	21.6 = *	19.6 = *	43.4 = *	102 = *	45.3 = *	85.4 = *	11 =	9.7 =	22.4 = *	7.3 =
Cobalt	10.9 = *	10.7 = *	10.7 = *	10.9 = *	18.2 = *	8.6 =	12.9 = *	1.6 =	1.9 =	9.5 =	2.7 =
Copper	176 = *	19.4 = *	21 = *	229 = *	559 = *	203 = *	460 = *	13.4 =	9.5 =	26.6 = *	5 =
Iron	35900 = *	26300 = *	27200 = *	47300 = *	52000 = *	34500 = *	89200 = *	7480 =	5360 =	22900 =	4420 =
Lead	247 = *	25.5 =	26.3 = *	365 = *	1180 = *	391 = *	1060 = *	11.7 =	14.1 =	34.4 = *	10.2 =
Magnesium	2470 J	3450 J *	3400 J *	3940 J *	3350 J *	2670 J	3960 J *	22800 J *	1250 J	3390 J *	676 J
Manganese	521 =	420 =	523 =	901 =	1470 = *	774 =	1120 =	58.5 =	112 =	176 =	17.7 =
Mercury	0.02 U	0.019 J	0.02 J	0.035 J	0.058 J *	0.034 J	0.07 J *	0.018 J	0.023 J	0.061 J *	0.023 J
Nickel	25.3 = *	24.1 = *	20.7 =	42.2 = *	121 = *	29.3 = *	51.1 = *	6.3 =	6.7 =	24.5 = *	6.4 =
Potassium	1280 J *	1410 J *	1170 J *	2270 J *	1160 J *	2070 J *	2420 J *	387 J	368 J	1840 J *	253 J
Selenium	1.6 U	1.5 U	1.4 U	1.8 U	1.9 U	1.4 U	1.7 U	1.1 U	1 U	2.3 U	1.1 U
Silver	2.4 = *	0.077 J *	0.065 J *	2.2 = *	8.7 = *	3.3 = *	6 = *	0.045 U	0.043 U	0.063 U	0.044 U
Sodium	582 = *	74.1 =	77.3 =	474 = *	2510 = *	806 = *	1730 = *	43 =	30.3 =	42.9 =	35.4 =
Thallium	0.24 J *	0.34 J *	0.22 U	0.2 U	0.17 U	0.38 J *	0.21 U	0.12 U	0.13 U	0.37 J *	0.12 U
Vanadium	40.1 = *	25.1 =	23.8 =	35.3 = *	65.1 = *	34.1 = *	51.5 = *	8.3 =	8.2 =	26 =	8.8 =
Zinc	958 J *	75.4 J *	80.3 J *	1850 J *	4060 J *	969 J *	2220 J *	34.3 J	37.6 J	93.7 J *	16.3 J

ID = Identifier.

* - exceeds site-wide background criteria.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-4. Discreet Surface Soil Samples - Explosives

Station	EBG-131	EBG-132	EBG-132	EBG-133	EBG-134	EBG-135	EBG-136	EBG-137	EBG-138	EBG-139	EBG-140
Sample ID	EBG291	EBG292	EBG330	EBG293	EBG294	EBG295	EBG296	EBG297	EBG298	EBG299	EBG300
Customer ID	EBGss-131-0291-SO	EBGss-132-0292-SO	EBGss-132-0330-SO	EBGss-133-0293-SO	EBGss-134-0294-SO	EBGss-135-0295-SO	EBGss-136-0296-SO	EBGss-137-0297-SO	EBGss-138-0298-SO	EBGss-134-0299-SO	EBGss-140-0300-SO
Date	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/28/2003	10/29/2003	10/28/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)											
1,3,5-Trinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,3-Dinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,4,6-Trinitrotoluene	0.29 =	0.086 J	0.083 J	1.7 =	0.11 =	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,4-Dinitrotoluene	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
2,6-Dinitrotoluene	0.1 =	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Amino-4,6-dinitrotolue	0.13 =	0.069 J	0.067 J	0.12 =	0.027 J	0.1 U	0.063 J	0.1 U	0.1 U	0.1 U	0.1 U
2-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Amino-2,6-dinitrotolue	0.17 J	0.092 J	0.092 J	0.13 J	0.058 J	0.1 UJ	0.058 J	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
HMX	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nitrocellulose	25 UJ	19 UJ	20 UJ	21 UJ	NA	NA	NA	NA	NA	NA	NA
Nitroglycerin	10 U	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA	NA
Nitroguanidine	0.13 U	0.13 U	0.13 U	0.13 U	NA	NA	NA	NA	NA	NA	NA
RDX	0.2 U	0.2 U	0.2 U	0.2 U	0.63 =	0.73 =	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetryl	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
ID = Identifier.
NA = Not applicable.
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-5. Discrete Surface Soil Samples - Pesticides and PCBs

Station	EBG-131	EBG-132	EBG-132
Sample ID	EBG291	EBG292	EBG330
Customer ID	EBGss-131-0291-SO	EBGss-132-0292-SO	EBGss-132-0330-SO
Date	10/28/2003	10/28/2003	10/28/2003
Depth (ft)	0 to 1	0 to 1	0 to 1
Filtered	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate
Analyte (mg/kg)			
4,4'-DDD	0.0027 U	0.002 U	0.002 U
4,4'-DDE	0.0027 U	0.002 U	0.002 U
4,4'-DDT	0.0027 UJ	0.002 UJ	0.002 UJ
Aldrin	0.0027 U	0.002 U	0.002 U
Dieldrin	0.0027 U	0.002 U	0.002 U
Endosulfan I	0.0027 UJ	0.002 UJ	0.002 UJ
Endosulfan II	0.0027 U	0.002 U	0.002 U
Endosulfan Sulfate	0.0027 UJ	0.002 UJ	0.002 UJ
Endrin	0.0027 U	0.002 U	0.002 U
Endrin Aldehyde	0.0027 U	0.002 U	0.002 U
Endrin Ketone	0.0027 UJ	0.002 UJ	0.002 UJ
Heptachlor	0.0027 UJ	0.002 UJ	0.002 UJ
Heptachlor Epoxide	0.0027 U	0.002 U	0.002 U
Lindane	0.0027 U	0.002 U	0.002 U
Methoxychlor	0.0027 UJ	0.002 UJ	0.002 UJ
PCB-1016	0.054 U	0.041 U	0.04 U
PCB-1221	0.054 U	0.041 U	0.04 U
PCB-1232	0.054 U	0.041 U	0.04 U
PCB-1242	0.054 U	0.041 U	0.04 U
PCB-1248	0.054 U	0.041 U	0.04 U
PCB-1254	0.054 U	0.041 U	0.04 U
PCB-1260	0.054 U	0.041 U	0.04 U
Toxaphene	0.054 U	0.041 U	0.04 U
alpha-BHC	0.0027 UJ	0.002 UJ	0.002 UJ
alpha-Chlordane	0.0027 U	0.002 U	0.002 U
beta-BHC	0.0027 U	0.002 U	0.002 U
delta-BHC	0.0027 R	0.002 R	0.002 R
gamma-Chlordane	0.0027 U	0.002 U	0.002 U

BHC = Benzene hexachloride.
DDD = Dichlorodiphenyldichloroethane.
DDE = Dichlorodiphenyldichloroethene.
DDT = Dichlorodiphenyltrichloroethane.
ID = Identifier.
PCB = Polychlorinated biphenyl.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-6. Discrete Surface Soil Sample - Total Organic Carbon

Station		**EBG-139**
Sample ID		**EBG299**
Customer ID		**EBGss-134-0299-SO**
Date		**10/29/2003**
Depth (ft)		**0 to- 1**
Filtered		**Total**
Field Type		**Grab**
Analyte (%)	**Units**	
Total Organic Carbon	%	0.69 =

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

MULTI-INCREMENT SURFACE SOIL SAMPLES

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Table H-7. Multi-increment Surface Soil Samples - Semivolatiles

Station	EBG-141	EBG-142	EBG-143	EBG-144	EBG-145
Sample ID	EBG301	EBG302	EBG303	EBG304	EBG305
Customer ID	EBGss-141-0301-SO	EBGss-142-0302-SO	EBGss-143-0303-SO	EBGss-144-0304-SO	EBGss-145-0305-SO
Date	10/30/2003	10/30/2003	11/03/2003	11/03/2003	10/31/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)					
1,2,4-Trichlorobenzene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
1,2-Dichlorobenzene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
1,3-Dichlorobenzene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
1,4-Dichlorobenzene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
2,4,5-Trichlorophenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
2,4,6-Trichlorophenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
2,4-Dichlorophenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
2,4-Dimethylphenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
2,4-Dinitrophenol	0.79 U	0.83 U	0.94 UJ	0.99 UJ	0.85 UJ
2,4-Dinitrotoluene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
2,6-Dinitrotoluene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
2-Chloronaphthalene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
2-Chlorophenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
2-Methyl-4,6-dinitrophenol	0.79 U	0.83 U	0.94 UJ	0.99 UJ	0.85 UJ
2-Methylnaphthalene	0.4 U	0.41 U	0.039 J	0.49 U	0.43 U
2-Methylphenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
2-Nitrobenzenamine	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
2-Nitrophenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
3,3'-Dichlorobenzidine	0.79 UJ	0.83 UJ	0.94 UJ	0.99 UJ	0.85 UJ
3-Nitrobenzenamine	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
4-Bromophenyl phenyl ether	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
4-Chloro-3-methylphenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
4-Chlorobenzenamine	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
4-Chlorophenyl phenyl ether	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
4-Methylphenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
4-Nitrobenzenamine	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
4-Nitrophenol	0.79 U	0.83 U	0.94 UJ	0.99 UJ	0.85 UJ
Acenaphthene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Acenaphthylene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Anthracene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Benz(*a*)anthracene	0.4 U	0.059 J	0.19 J	0.49 U	0.072 J
Benzenemethanol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
Benzo(*a*)pyrene	0.4 U	0.046 J	0.19 J	0.49 U	0.43 U
Benzo(*b*)fluoranthene	0.4 U	0.059 J	0.48 =	0.49 U	0.084 J
Benzo(*g,h,i*)perylene	0.4 U	0.41 U	0.15 J	0.49 U	0.43 U
Benzo(*k*)fluoranthene	0.4 U	0.41 U	0.099 J	0.49 U	0.43 U
Benzoic Acid	0.22 J	0.83 U	0.94 UJ	0.99 UJ	0.85 UJ
Bis(2-chloroethoxy)methane	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Bis(2-chloroethyl) ether	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Bis(2-chloroisopropyl) ether	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Bis(2-ethylhexyl)phthalate	0.4 U	0.41 U	0.075 J	0.49 U	0.43 U
Butyl benzyl phthalate	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Carbazole	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Chrysene	0.4 U	0.053 J	0.24 J	0.49 U	0.059 J
Di-n-butyl phthalate	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Di-n-octylphthalate	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Dibenz(*a,h*)anthracene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Dibenzofuran	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U

Table H-7. Multi-increment Surface Soil Samples - Semivolatiles (continued)

Station	EBG-141	EBG-142	EBG-143	EBG-144	EBG-145
Sample ID	EBG301	EBG302	EBG303	EBG304	EBG305
Customer ID	EBGss-141-0301-SO	EBGss-142-0302-SO	EBGss-143-0303-SO	EBGss-144-0304-SO	EBGss-145-0305-SO
Date	10/30/2003	10/30/2003	11/03/2003	11/03/2003	10/31/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)					
Diethyl phthalate	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Dimethyl phthalate	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Fluoranthene	0.4 U	0.15 J	0.23 J	0.49 U	0.11 J
Fluorene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Hexachlorobenzene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Hexachlorobutadiene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Hexachlorocyclopentadiene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Hexachloroethane	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Indeno(1,2,3-*cd*)pyrene	0.4 U	0.41 U	0.14 J	0.49 U	0.43 U
Isophorone	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
N-Nitroso-di-n-propylamine	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
N-Nitrosodiphenylamine	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Naphthalene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Nitrobenzene	0.4 U	0.41 U	0.47 U	0.49 U	0.43 U
Pentachlorophenol	0.79 U	0.83 U	0.94 UJ	0.99 UJ	0.85 UJ
Phenanthrene	0.4 U	0.09 J	0.064 J	0.49 U	0.43 U
Phenol	0.4 U	0.41 U	0.47 UJ	0.49 UJ	0.43 UJ
Pyrene	0.4 U	0.085 J	0.2 J	0.49 U	0.43 U

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-8. Multi-increment Surface Soil Samples - Inorganics

Station	EBG-141	EBG-142	EBG-143	EBG-144	EBG-145
Sample ID	EBG301	EBG302	EBG303	EBG304	EBG305
Customer ID	EBGss-141-0301-SO	EBGss-142-0302-SO	EBGss-143-0303-SO	EBGss-144-0304-SO	EBGss-145-0305-SO
Date	10/30/2003	10/30/2003	11/03/2003	11/03/2003	10/31/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)					
Cyanide	0.17 UJ	0.19 UJ	0.19 UJ	0.2 UJ	0.18 UJ
Aluminum	8310 =	8180 =	13500 =	12900 =	7350 =
Antimony	0.13 J	0.21 J	5.1 J *	4.6 J *	7.6 J *
Arsenic	4.3 =	3.3 =	9.8 =	9 =	6.9 =
Barium	41.2 =	52.9 =	186 = *	523 = *	80.6 =
Beryllium	0.31 =	0.33 =	0.82 =	0.38 =	0.54 =
Cadmium	0.12 J *	0.11 J *	1.2 = *	2.2 = *	0.71 = *
Calcium	525 =	324 =	12800 =	7310 =	5460 =
Chromium	10.2 =	9.9 =	24.2 = *	36.7 = *	20.1 = *
Cobalt	4.1 =	3.2 =	8.3 =	7.7 =	6 =
Copper	38.1 = *	17.9 = *	97.7 = *	196 = *	43.6 = *
Iron	9460 =	8370 =	26900 = *	34500 = *	15300 =
Lead	16.5 =	16.2 =	101 = *	282 = *	112 = *
Magnesium	1110 J	1030 J	3580 J *	1970 J	1970 J
Manganese	109 J	81.6 J	676 J	596 J	450 J
Mercury	0.025 J	0.04 J *	0.21 J *	0.049 J *	0.046 J *
Nickel	8.6 =	8 =	20.9 =	26.2 = *	13.9 =
Potassium	486 J	537 J	1550 J *	1200 J *	714 J
Selenium	1.1 U	1.1 U	2 U	1.7 U	1.5 U
Silver	0.04 U	0.046 U	0.32 = *	3.8 = *	0.17 = *
Sodium	23.9 =	24.4 J	165 = *	713 = *	78.2 =
Thallium	0.22 U	0.25 J *	0.16 U	0.15 U	0.19 U
Vanadium	12.2 =	11.7 =	22.1 =	32.5 = *	12.1 =
Zinc	35.3 J	34.8 J	399 J *	991 J *	307 J *

ID = Identifier.

* - exceeds site-wide background criteria.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-9. Multi-increment Surface Soil Samples - Explosives

Station	EBG-141	EBG-142	EBG-143	EBG-144	EBG-145
Sample ID	EBG301	EBG302	EBG303	EBG304	EBG305
Customer ID	EBGss-141-0301-SO	EBGss-142-0302-SO	EBGss-143-0303-SO	EBGss-144-0304-SO	EBGss-145-0305-SO
Date	10/30/2003	10/30/2003	11/03/2003	11/03/2003	10/31/2003
Depth (ft)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1
Field Type	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)					
1,3,5-Trinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,3-Dinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,4,6-Trinitrotoluene	0.1 U	0.1 U	0.37 =	0.1 U	0.1 U
2,4-Dinitrotoluene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,6-Dinitrotoluene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Amino-4,6-dinitrotoluene	0.1 U	0.1 U	0.26 =	0.1 U	0.1 U
2-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Amino-2,6-dinitrotoluene	0.1 U	0.1 U	0.24 =	0.1 U	0.1 U
4-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
HMX	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RDX	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ
Tetryl	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
ID = Identifier.
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
= - detected, J - estimated, U - not detected, R - rejected.

DISCRETE SURFACE WATER/SEDIMENT SAMPLES

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Table H-10. Discrete Sediment Samples - Volatiles

Station	EBG-146	EBG-147	EBG-147	EBG-148	EBG-149	EBG-150	EBG-151
Sample ID	EBG306	EBG307	EBG332	EBG308	EBG309	EBG310	EBG311
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/kg)							
1,1,1-Trichloroethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,1,2,2-Tetrachloroethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,1,2-Trichloroethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,1-Dichloroethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,1-Dichloroethene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,2-Dibromoethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,2-Dichloroethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,2-Dichloroethene	0.01 UJ	0.0085 UJ	0.0078 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
1,2-Dichloropropane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
2-Butanone	0.04 UJ	0.013 UJ	0.031 UJ	0.013 J	0.013 J	0.024 UJ	0.011 J
2-Hexanone	0.04 UJ	0.034 UJ	0.031 UJ	0.04 U	0.04 U	0.056 UJ	0.037 U
4-Methyl-2-pentanone	0.04 UJ	0.034 UJ	0.031 UJ	0.04 U	0.04 U	0.056 UJ	0.037 U
Acetone	0.04 UJ	0.036 UJ	0.031 UJ	0.046 U	0.044 U	0.056 UJ	0.037 U
Benzene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Bromochloromethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Bromodichloromethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Bromoform	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Bromomethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Carbon Disulfide	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Carbon Tetrachloride	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Chlorobenzene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Chloroethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Chloroform	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Chloromethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Dibromochloromethane	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Dimethylbenzene	0.02 UJ	0.017 UJ	0.016 UJ	0.02 U	0.02 U	0.028 UJ	0.018 U
Ethylbenzene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Methylene Chloride	0.01 UJ	0.01 UJ	0.0077 UJ	0.012 U	0.015 U	0.017 UJ	0.015 U
Styrene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Tetrachloroethene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Toluene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0023 J
Trichloroethene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
Vinyl Chloride	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
cis -1,3-Dichloropropene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U
trans -1,3-Dichloropropene	0.01 UJ	0.0085 UJ	0.0077 UJ	0.01 U	0.01 U	0.014 UJ	0.0092 U

ID = Identifier.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-11. Discrete Sediment Samples - Semivolatiles

Station	EBG-146	EBG-147	EBG-147	EBG-148	EBG-149	EBG-150	EBG-151
Sample ID	EBG306	EBG307	EBG332	EBG308	EBG309	EBG310	EBG311
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/kg)							
1,2,4-Trichlorobenzene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
1,2-Dichlorobenzene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
1,3-Dichlorobenzene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
1,4-Dichlorobenzene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2,4,5-Trichlorophenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2,4,6-Trichlorophenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2,4-Dichlorophenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2,4-Dimethylphenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2,4-Dinitrophenol	1.3 U	1.1 U	1 U	1.3 U	1.3 U	1.9 U	1.2 U
2,4-Dinitrotoluene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2,6-Dinitrotoluene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2-Chloronaphthalene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2-Chlorophenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2-Methyl-4,6-dinitrophenol	1.3 U	1.1 U	1 U	1.3 U	1.3 U	1.9 U	1.2 U
2-Methylnaphthalene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2-Methylphenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2-Nitrobenzenamine	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
2-Nitrophenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
3,3'-Dichlorobenzidine	1.3 U	1.1 U	1 U	1.3 U	1.3 U	1.9 U	1.2 U
3-Nitrobenzenamine	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
4-Bromophenyl phenyl ether	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
4-Chloro-3-methylphenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
4-Chlorobenzenamine	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
4-Chlorophenyl phenyl ether	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
4-Methylphenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
4-Nitrobenzenamine	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
4-Nitrophenol	1.3 U	1.1 U	1 U	1.3 U	1.3 U	1.9 U	1.2 U
Acenaphthene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Acenaphthylene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Anthracene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Benz(*a*)anthracene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Benzenemethanol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Benzo(*a*)pyrene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Benzo(*b*)fluoranthene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Benzo(*g,h,i*)perylene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Benzo(*k*)fluoranthene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Benzoic Acid	1.3 U	1.1 U	1 U	1.3 U	1.3 U	1.9 U	1.2 U

Table H-11. Discrete Sediment Samples - Semivolatiles (continued)

Station	EBG-146	EBG-147	EBG-147	EBG-148	EBG-149	EBG-150	EBG-151
Sample ID	EBG306	EBG307	EBG332	EBG308	EBG309	EBG310	EBG311
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/kg)							
Bis(2-chloroethoxy)methane	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Bis(2-chloroethyl) ether	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Bis(2-chloroisopropyl) ether	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Bis(2-ethylhexyl)phthalate	0.11 J	0.1 J	0.071 J	0.67 U	0.46 J	0.31 J	0.24 J
Butyl benzyl phthalate	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Carbazole	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Chrysene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Di-n-butyl phthalate	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Di-n-octylphthalate	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Dibenz(*a,h*)anthracene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Dibenzofuran	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Diethyl phthalate	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Dimethyl phthalate	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Fluoranthene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.082 J
Fluorene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Hexachlorobenzene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Hexachlorobutadiene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Hexachlorocyclopentadiene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Hexachloroethane	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Indeno(1,2,3-*cd*)pyrene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Isophorone	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
N-Nitroso-di-n-propylamine	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
N-Nitrosodiphenylamine	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Naphthalene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Nitrobenzene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Pentachlorophenol	1.3 U	1.1 U	1 U	1.3 U	1.3 U	1.9 U	1.2 U
Phenanthrene	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Phenol	0.67 U	0.56 U	0.52 U	0.67 U	0.67 U	0.94 U	0.61 U
Pyrene	0.67 UJ	0.56 UJ	0.52 UJ	0.67 UJ	0.67 UJ	0.94 UJ	0.61 UJ

ID = Identifier.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-12. Discrete Sediment Samples - Inorganics

Station	EBG-146	EBG-147	EBG-147	EBG-148	EBG-149	EBG-150	EBG-151
Sample ID	EBG306	EBG307	EBG332	EBG308	EBG309	EBG310	EBG311
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/kg)							
Cyanide	0.29 UJ	0.23 UJ	0.2 UJ	0.29 UJ	0.28 UJ	0.42 UJ	0.24 UJ
Aluminum	8940 =	9540 =	7960 =	21000 = *	8110 =	10800 =	11400 =
Antimony	0.11 UJ	0.23 J *	0.23 J *	1 = *	0.36 = *	0.27 J *	0.47 = *
Arsenic	7.4 =	7.7 =	8.8 =	7.2 =	7.3 =	6.6 =	9.4 =
Barium	93.8 =	71.6 =	63.3 =	260 = *	88.7 =	103 =	125 = *
Beryllium	0.64 = *	0.56 = *	0.55 = *	0.76 = *	0.38 =	0.49 = *	0.54 = *
Cadmium	0.54 = *	0.95 = *	0.57 = *	1.1 = *	0.65 = *	0.83 = *	1.1 = *
Calcium	3360 =	2520 =	4810 =	5530 = *	3050 =	3610 =	5100 =
Chromium	16.1 =	17.3 =	20.5 = *	24.3 = *	10.2 =	13.1 =	14.6 =
Cobalt	4.8 =	4.2 =	3.9 =	5.3 =	4.6 =	6.1 =	7.2 =
Copper	23.6 =	38.2 = *	30.5 = *	55.5 = *	15.2 =	20.5 =	23.4 =
Iron	21400 =	20800 =	42000 = *	14600 =	13200 =	13000 =	19500 =
Lead	18.3 =	36 = *	27.5 = *	26.9 =	15.4 =	19.2 =	24.1 =
Magnesium	1920 J	1550 J	1950 J	7300 = *	1760 =	2350 =	2990 = *
Manganese	254 =	129 =	250 =	226 =	133 =	262 =	145 =
Mercury	0.029 J	0.034 J	0.021 J	0.075 = *	0.04 J	0.066 J *	0.045 J
Nickel	16.7 =	13.2 =	11.7 =	18.1 = *	10.3 =	14.1 =	16.7 =
Potassium	1100 J	876 J	644 J	1230 =	827 =	1210 =	1260 =
Selenium	2.2 U	1.7 U	1.4 U	2.3 U	1.5 U	1.9 U	1.5 U
Silver	0.064 J *	0.066 J *	0.045 J *	0.15 J *	0.086 J *	0.093 J *	0.18 = *
Sodium	91 =	41.7 =	46 =	125 = *	51.9 =	76 =	56.8 =
Thallium	0.47 J	0.2 U	0.17 U	0.66 =	0.24 U	0.22 U	0.21 U
Vanadium	20.7 =	18.2 =	15.2 =	27.9 = *	13.6 =	17.3 =	17.4 =
Zinc	93.6 J	815 J *	639 J *	95.1 =	90 =	101 =	124 =

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-13. Discrete Sediment Samples - Explosives

Station	EBG-146	EBG-147	EBG-147	EBG-148	EBG-149	EBG-150	EBG-151
Sample ID	EBG306	EBG307	EBG332	EBG308	EBG309	EBG310	EBG311
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/kg)							
1,3,5-Trinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,3-Dinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,4,6-Trinitrotoluene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,4-Dinitrotoluene	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
2,6-Dinitrotoluene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Amino-4,6-dinitrotoluene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Amino-2,6-dinitrotoluene	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
4-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
HMX	0.2 U	0.2 U	0.2 U	0.19 J	0.2 U	0.2 U	0.2 U
Nitrobenzene	0.091 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nitrocellulose	33 UJ	28 UJ	25 UJ	31 R	35 R	51 R	28 R
Nitroglycerin	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Nitroguanidine	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
RDX	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Tetryl	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
ID = Identifier.
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-14. Discrete Sediment Samples - Pesticides and PCBs

Station	EBG-146	EBG-147	EBG-147	EBG-148	EBG-149	EBG-150	EBG-151
Sample ID	EBG306	EBG307	EBG332	EBG308	EBG309	EBG310	EBG311
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/kg)							
4,4'-DDD	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 UJ	0.0047 UJ	0.0031 UJ
4,4'-DDE	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
4,4'-DDT	0.0034 UJ	0.0028 UJ	0.0026 UJ	0.0034 U	0.0034 UJ	0.0047 UJ	0.0031 UJ
Aldrin	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
Dieldrin	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
Endosulfan I	0.0034 UJ	0.0028 UJ	0.0026 UJ	0.0034 U	0.0034 UJ	0.0047 UJ	0.0031 UJ
Endosulfan II	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
Endosulfan Sulfate	0.0034 UJ	0.0028 UJ	0.0026 UJ	0.0034 UJ	0.0034 UJ	0.0047 UJ	0.0031 UJ
Endrin	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
Endrin Aldehyde	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
Endrin Ketone	0.0034 UJ	0.0028 UJ	0.0026 UJ	0.0034 U	0.0034 UJ	0.0047 UJ	0.0031 UJ
Heptachlor	0.0034 UJ	0.0028 UJ	0.0026 UJ	0.0034 U	0.0034 UJ	0.0047 UJ	0.0031 UJ
Heptachlor Epoxide	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
Lindane	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
Methoxychlor	0.0034 UJ	0.0028 UJ	0.0026 UJ	0.0073 J	0.0034 UJ	0.0047 UJ	0.0031 UJ
PCB-1016	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
PCB-1221	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
PCB-1232	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
PCB-1242	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
PCB-1248	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
PCB-1254	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
PCB-1260	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
Toxaphene	0.067 U	0.056 U	0.052 U	0.067 U	0.067 U	0.094 U	0.061 U
alpha-BHC	0.0034 UJ	0.0028 UJ	0.0026 UJ	0.0034 UJ	0.0034 UJ	0.0047 UJ	0.0031 UJ
alpha-Chlordane	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
beta-BHC	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U
delta-BHC	0.0034 R	0.0028 R	0.0026 R	0.0034 R	0.0034 R	0.0047 R	0.0031 R
gamma-Chlordane	0.0034 U	0.0028 U	0.0026 U	0.0034 U	0.0034 U	0.0047 U	0.0031 U

BHC = Benzene hexachloride.
DDD = Dichlorodiphenyldichloroethene.
DDE = Dichlorodiphenyldichloroethane.
DDT = Dichlorodiphenyltrichloroethene.
ID = Identifier.
PCB = Polychlorinated biphenyl.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-15. Discrete Sediment Samples - Total Organic Content

Station		EBG-146	EBG-147	EBG-148	EBG-149	EBG-150	EBG-151
Sample ID		EBG306	EBG307	EBG308	EBG309	EBG310	EBG311
Date		10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003
Filtered		Total	Total	Total	Total	Total	Total
Sample Type		Grab	Grab	Grab	Grab	Grab	Grab
Analyte	Units						
Total Organic Carbon							
Total Organic Carbon	%	0.33 =	0.57 =	0.37 =	0.36 =	0.48 =	0.34 =

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-16. Discrete Surface Water Samples - Volatiles

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	0.001 U	0.0021 =	0.003 =	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Hexanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
4-Methyl-2-pentanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Acetone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Benzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromochloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon Disulfide	0.001 U	0.001 U	0.001 U	0.001 U	0.0013 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon Tetrachloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.00038 J	0.0003 J
Dibromochloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dimethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene Chloride	0.0014 U	0.0014 U	0.0013 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Styrene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

Table H-16. Discrete Surface Water Samples - Volatiles (continued)

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
Trichloroethene	0.001 U	0.00046 J	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl Chloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis -1,3-Dichloropropene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans -1,3-Dichloropropene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-17. Discrete Surface Water Samples - Semivolatiles

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
1,2,4-Trichlorobenzene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
1,2-Dichlorobenzene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
1,2-Diphenylhydrazine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
1,3-Dichlorobenzene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
1,4-Dichlorobenzene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2,4,5-Trichlorophenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2,4,6-Trichlorophenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2,4-Dichlorophenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2,4-Dimethylphenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2,4-Dinitrophenol	0.022 U	0.025 U	0.025 U	0.022 U	0.021 U	0.021 U	0.024 U	0.024 U	0.024 U
2,4-Dinitrotoluene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2,6-Dinitrotoluene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2-Chloronaphthalene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2-Chlorophenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2-Methyl-4,6-dinitrophenol	0.022 U	0.025 U	0.025 U	0.022 U	0.021 U	0.021 U	0.024 U	0.024 U	0.024 U
2-Methylnaphthalene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2-Methylphenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2-Nitrobenzenamine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
2-Nitrophenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
3,3'-Dichlorobenzidine	0.022 U	0.025 U	0.025 U	0.022 U	0.021 U	0.021 U	0.024 U	0.024 U	0.024 U
3-Nitrobenzenamine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
4-Bromophenyl phenyl ether	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
4-Chloro-3-methylphenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
4-Chlorobenzenamine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
4-Chlorophenyl phenyl ether	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
4-Methylphenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
4-Nitrobenzenamine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
4-Nitrophenol	0.022 U	0.025 U	0.025 U	0.022 U	0.021 U	0.021 U	0.024 U	0.024 U	0.024 U
Acenaphthene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Acenaphthylene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U

Table H-17. Discrete Surface Water Samples - Semivolatiles (continued)

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
Acetophenone	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Anthracene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Atrazine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benz(*a*)anthracene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benzenemethanol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benzidine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benzo(*a*)pyrene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benzo(*b*)fluoranthene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benzo(*g,h,i*)perylene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benzo(*k*)fluoranthene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Benzoic Acid	0.022 U	0.025 U	0.025 U	0.022 U	0.021 U	0.021 U	0.024 U	0.024 U	0.024 U
Bis(2-chloroethoxy)methane	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Bis(2-chloroethyl) ether	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Bis(2-chloroisopropyl) ether	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Bis(2-ethylhexyl)phthalate	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Butyl benzyl phthalate	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Carbazole	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Chrysene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Di-n-butyl phthalate	0.011 U	0.013 U	0.013 U	0.011 U	0.013 U	0.011 U	0.013 U	0.013 U	0.012 U
Di-n-octylphthalate	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Dibenz(*a,h*)anthracene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Dibenzofuran	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Diethyl phthalate	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Dimethyl phthalate	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Fluoranthene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Fluorene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Hexachlorobenzene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Hexachlorobutadiene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Hexachlorocyclopentadiene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Hexachloroethane	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U

Table H-17. Discrete Surface Water Samples - Semivolatiles (continued)

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
Indeno(1,2,3-*cd*)pyrene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Isophorone	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
N-Nitroso-di-n-propylamine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
N-Nitrosodimethylamine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
N-Nitrosodiphenylamine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Naphthalene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Nitrobenzene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Pentachlorophenol	0.022 U	0.025 U	0.025 U	0.022 U	0.021 U	0.021 U	0.024 U	0.024 U	0.024 U
Phenanthrene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Phenol	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Pyrene	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U
Pyridine	0.011 U	0.013 U	0.013 U	0.011 U	0.011 U	0.011 U	0.012 U	0.012 U	0.012 U

ID = Identifier.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-18. Discrete Surface Water Samples - Inorganics

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
Cyanide	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
Aluminum	0.0866 =	0.142 =	0.105 =	0.456 =	0.128 =	0.124 =	0.13 =	0.0582 U	0.137 =
Antimony	0.00045 J *	0.00033 U	0.0005 J *	0.00069 J *	0.001 J *	0.0011 J *	0.00094 J *	0.00042 J *	0.00076 J *
Arsenic	0.00082 J	0.00087 J	0.00096 J	0.0012 J	0.00077 J	0.00079 J	0.00097 J	0.00088 J	0.0018 J
Barium	0.0218 =	0.0154 =	0.0155 =	0.0324 =	0.021 =	0.0209 =	0.021 =	0.0192 =	0.0239 =
Beryllium	0.000021 U	.000021 J *	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U
Cadmium	0.00012 U	0.00012 U	0.00012 U	0.00013 J *	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U
Calcium	12.9 =	13.3 =	12.7 =	15.5 =	13.8 =	13.8 =	13.7 =	14.6 =	26.6 =
Chromium	0.0017 U	0.0016 U	0.0026 U	0.00091 U	0.00091 U	0.00091 U	0.00091 U	0.0016 U	0.0015 U
Cobalt	0.00034 U	0.00039 U	0.00039 U	0.00029 = *	0.00017 U	0.00017 U	0.00019 = *	0.0003 = *	0.0002 = *
Copper	0.0037 =	0.001 U	0.0026 U	0.0052 =	0.0027 U	0.0026 U	0.0025 U	0.0013 U	0.0018 U
Iron	1.95 =	2.08 =	2.34 =	1.87 =	1.56 =	1.55 =	1.58 =	1.64 =	1.27 =
Lead	0.00086 U	0.004 = *	0.00052 U	0.0026 = *	0.0016 = *	0.0015 = *	0.0014 = *	0.00048 U	0.0008 U
Magnesium	3.31 =	3.14 =	3.03 =	5.28 =	3.63 =	3.6 =	3.63 =	4.22 =	6.98 =
Manganese	0.141 =	0.181 =	0.192 =	0.195 =	0.0776 =	0.0757 =	0.0799 =	0.292 =	0.0865 =
Mercury	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U
Nickel	0.0014 = *	0.0011 J *	0.001 J *	0.0014 = *	0.0011 J *	0.0011 J *	0.0011 J *	0.00079 J *	0.0016 = *
Potassium	6.65 J *	1.29 J	1.72 J	3.63 = *	3.58 = *	3.6 = *	3.55 = *	3.3 = *	2.87 =
Selenium	0.0019 U	0.0019 U	0.0019 U	0.00086 U	0.00082 U	0.00088 U	0.00086 U	0.00097 U	0.001 U
Silver	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 UJ	0.00014 UJ	0.00014 UJ	0.00014 UJ	0.00014 UJ
Sodium	14.7 =	3.29 =	3.06 =	7.85 =	7.79 =	7.74 =	7.61 =	4.03 =	5.34 =
Thallium	0.00015 U	0.00024 U	0.00052 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.0004 U	0.00015 U
Vanadium	0.0012 U	0.0012 U	0.0012 U	0.0017 J *	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Zinc	0.005 =	0.0057 =	0.0131 =	0.0093 =	0.0052 =	0.0056 =	0.0038 U	0.0043 =	0.004 U

ID = Identifier.

* - exceeds site-wide background criteria.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-19. Discrete Surface Water Samples - Explosives

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
1,3,5-Trinitrobenzene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
1,3-Dinitrobenzene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
2,4,6-Trinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
2,4-Dinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
2,6-Dinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
2-Amino-4,6-dinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
2-Nitrotoluene	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 UJ	0.00031 UJ	0.00031 U	0.00031 U
3-Nitrotoluene	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 UJ	0.00031 UJ	0.00031 U	0.00031 U
4-Amino-2,6-dinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
4-Nitrotoluene	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 UJ	0.00031 UJ	0.00031 U	0.00031 U
HMX	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 UJ	0.00031 UJ	0.00031 U	0.00031 U
Nitrobenzene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U
Nitrocellulose	0.18 R	0.25 J	0.18 R	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ
Nitroglycerin	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Nitroguanidine	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
RDX	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 UJ	0.00031 UJ	0.00031 U	0.00031 U
Tetryl	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
ID = Identifier.
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-20. Discrete Surface Water Samples - Pesticides and PCBs

Station	EBG-154	EBG-155	EBG-155	EBG-156	EBG-157	EBG-158	EBG-159	EBG-160	EBG-161
Sample ID	EBG318	EBG319	EBG328	EBG320	EBG321	EBG322	EBG323	EBG324	EBG325
Customer ID	EBGsw-154-0318-SW	EBGsw-155-0319-SW	EBGsw-155-0328-SW	EBGsw-156-0320-SW	EBGsw-157-0321-SW	EBGsw-158-0322-SW	EBGsw-159-0323-SW	EBGsw-160-0324-SW	EBGsw-161-0325-SW
Date	10/29/2003	10/29/2003	10/29/2003	10/31/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003	10/30/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/L)									
4,4'-DDD	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
4,4'-DDE	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
4,4'-DDT	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Aldrin	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Dieldrin	0.00006 UJ	0.00005 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00005 UJ	0.00005 UJ	0.00006 UJ	0.00007 UJ
Endosulfan I	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Endosulfan II	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Endosulfan Sulfate	0.00006 UJ	0.00005 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00005 UJ	0.00005 UJ	0.00006 UJ	0.00007 UJ
Endrin	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Endrin Aldehyde	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Endrin Ketone	0.00006 UJ	0.00005 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00005 UJ	0.00005 UJ	0.00006 UJ	0.00007 UJ
Heptachlor	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Heptachlor Epoxide	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Lindane	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
Methoxychlor	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
PCB-1016	0.00056 U	0.00054 U	0.00063 U	0.00056 UJ	0.0006 UJ	0.00053 UJ	0.00054 UJ	0.00059 UJ	0.00067 UJ
PCB-1221	0.00056 U	0.00054 U	0.00063 U	0.00056 U	0.0006 U	0.00053 U	0.00054 U	0.00059 U	0.00067 U
PCB-1232	0.00056 U	0.00054 U	0.00063 U	0.00056 U	0.0006 U	0.00053 U	0.00054 U	0.00059 U	0.00067 U
PCB-1242	0.00056 U	0.00054 U	0.00063 U	0.00056 U	0.0006 U	0.00053 U	0.00054 U	0.00059 U	0.00067 U
PCB-1248	0.00056 U	0.00054 U	0.00063 U	0.00056 U	0.0006 U	0.00053 U	0.00054 U	0.00059 U	0.00067 U
PCB-1254	0.00056 U	0.00054 U	0.00063 U	0.00056 U	0.0006 U	0.00053 U	0.00054 U	0.00059 U	0.00067 U
PCB-1260	0.00056 U	0.00054 U	0.00063 U	0.00056 UJ	0.0006 U	0.00053 U	0.00054 U	0.00059 U	0.00067 U
Toxaphene	0.0011 U	0.0011 U	0.0013 U	0.0011 U	0.0012 U	0.0011 U	0.0011 U	0.0012 U	0.0013 U
alpha-BHC	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
alpha-Chlordane	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U
beta-BHC	0.00006 UJ	0.00005 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00005 UJ	0.00005 UJ	0.00006 UJ	0.00007 UJ
delta-BHC	0.00006 R	0.00005 R	0.00006 R	0.00006 R	0.00006 R	0.00005 R	0.00005 R	0.00006 R	0.00007 R
gamma-Chlordane	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00005 U	0.00006 U	0.00007 U

BHC = Benzene hexachloride.

DDD = Dichlorodiphenyldichloroethene.

DDE = Dichlorodiphenyldichloroethane.

DDT = Dichlorodiphenyltrichloroethene.

ID = Identifier.

PCB = Polychlorinated biphenyl.

= - detected, J - estimated, U - not detected, R - rejected.

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MULTI-INCREMENT SEDIMENT SAMPLES

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Table H-21. Multi-increment Sediment Samples - Semivolatiles

Station	EBG-152	EBG-152	EBG-152	EBG-153	EBG-153	EBG-153
Sample ID	EBG312	EBG313	EBG314	EBG315	EBG316	EBG317
Date	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003
Filtered	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)						
1,2,4-Trichlorobenzene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
1,2-Dichlorobenzene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
1,3-Dichlorobenzene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
1,4-Dichlorobenzene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
2,4,5-Trichlorophenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
2,4,6-Trichlorophenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
2,4-Dichlorophenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
2,4-Dimethylphenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
2,4-Dinitrophenol	1.4 U	1.5 UJ	1.6 U	1.3 U	1.3 U	1.4 U
2,4-Dinitrotoluene	0.72 U	0.74 U	0.81 U	0.21 J	0.3 J	0.12 J
2,6-Dinitrotoluene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
2-Chloronaphthalene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
2-Chlorophenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
2-Methyl-4,6-dinitrophenol	1.4 U	1.5 UJ	1.6 U	1.3 U	1.3 U	1.4 U
2-Methylnaphthalene	0.11 J	0.091 J	0.12 J	0.67 U	0.65 U	0.7 U
2-Methylphenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
2-Nitrobenzenamine	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
2-Nitrophenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
3,3'-Dichlorobenzidine	1.4 UJ	1.5 UJ	1.6 UJ	1.3 UJ	1.3 UJ	1.4 U
3-Nitrobenzenamine	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
4-Bromophenyl phenyl ether	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
4-Chloro-3-methylphenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
4-Chlorobenzenamine	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
4-Chlorophenyl phenyl ether	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
4-Methylphenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
4-Nitrobenzenamine	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
4-Nitrophenol	1.4 U	1.5 UJ	1.6 U	1.3 U	1.3 U	1.4 U
Acenaphthene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Acenaphthylene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Anthracene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Benz(*a*)anthracene	0.72 U	0.74 U	0.81 U	0.13 J	0.1 J	0.13 J
Benzenemethanol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
Benzo(*a*)pyrene	0.72 U	0.74 U	0.81 U	0.17 J	0.14 J	0.14 J
Benzo(*b*)fluoranthene	0.72 U	0.74 U	0.81 U	0.27 J	0.24 J	0.25 J
Benzo(*g,h,i*)perylene	0.72 U	0.74 U	0.81 U	0.15 J	0.14 J	0.13 J

Table H-21. Multi-increment Sediment Samples - Semivolatiles (continued)

Station	EBG-152	EBG-152	EBG-152	EBG-153	EBG-153	EBG-153
Sample ID	EBG312	EBG313	EBG314	EBG315	EBG316	EBG317
Date	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003
Filtered	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)						
Benzo(*k*)fluoranthene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Benzoic Acid	1.4 U	1.5 UJ	1.6 U	1.3 U	1.3 U	1.4 U
Bis(2-chloroethoxy)methane	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Bis(2-chloroethyl) ether	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Bis(2-chloroisopropyl) ether	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Bis(2-ethylhexyl)phthalate	0.72 U	0.74 U	0.096 J	0.67 U	0.65 U	0.7 U
Butyl benzyl phthalate	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Carbazole	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Chrysene	0.72 U	0.74 U	0.81 U	0.17 J	0.13 J	0.17 J
Di-n-butyl phthalate	0.72 U	0.74 U	0.81 U	0.29 J	0.65 U	0.7 U
Di-n-octylphthalate	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Dibenz(*a,h*)anthracene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Dibenzofuran	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Diethyl phthalate	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Dimethyl phthalate	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Fluoranthene	0.15 J	0.12 J	0.18 J	0.25 J	0.19 J	0.19 J
Fluorene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Hexachlorobenzene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Hexachlorobutadiene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Hexachlorocyclopentadiene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Hexachloroethane	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Indeno(1,2,3-*cd*)pyrene	0.72 U	0.74 U	0.81 U	0.13 J	0.12 J	0.11 J
Isophorone	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
N-Nitroso-di-n-propylamine	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
N-Nitrosodiphenylamine	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Naphthalene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Nitrobenzene	0.72 U	0.74 U	0.81 U	0.67 U	0.65 U	0.7 U
Pentachlorophenol	1.4 U	1.5 UJ	1.6 U	1.3 U	1.3 U	1.4 U
Phenanthrene	0.19 J	0.17 J	0.21 J	0.11 J	0.11 J	0.099 J
Phenol	0.72 U	0.74 UJ	0.81 U	0.67 U	0.65 U	0.7 U
Pyrene	0.72 U	0.74 U	0.81 U	0.21 J	0.18 J	0.17 J

ID = Identifier.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-22. Multi-increment Sediment Samples - Inorganics

Station	EBG-152	EBG-152	EBG-152	EBG-153	EBG-153	EBG-153
Sample ID	EBG312	EBG313	EBG314	EBG315	EBG316	EBG317
Date	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003
Filtered	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)						
Cyanide	0.3 UJ	0.32 UJ	0.34 UJ	0.26 UJ	0.28 UJ	0.27 UJ
Aluminum	12600 =	13400 =	14500 = *	13400 =	16300 = *	14500 = *
Antimony	1.2 J *	0.89 J *	1.2 J *	69.4 J *	92.2 J *	97.2 J *
Arsenic	6.5 =	6.7 =	7.4 =	8.6 =	7.5 =	8.1 =
Barium	178 = *	191 = *	215 = *	277 = *	375 = *	383 = *
Beryllium	0.68 = *	0.67 = *	0.82 = *	0.9 = *	1 = *	1.1 = *
Cadmium	1.1 = *	1.1 = *	1.3 = *	2.7 = *	4.4 = *	4.9 = *
Calcium	8010 = *	6510 = *	5600 = *	6030 = *	6300 = *	6990 = *
Chromium	18.4 = *	19.6 = *	21.3 = *	39.6 = *	49.4 = *	46.4 = *
Cobalt	5 =	4.9 =	5.7 =	6.1 =	5.7 =	6.3 =
Copper	66.9 = *	88.1 = *	103 = *	603 = *	305 = *	399 = *
Iron	13200 =	13100 =	14900 =	22000 =	16700 =	22200 =
Lead	30.6 = *	30.4 = *	38.3 = *	330 = *	373 = *	401 = *
Magnesium	5780 J *	6010 J *	4940 J *	2520 J	2770 J *	2950 J *
Manganese	225 J	219 J	229 J	264 J	208 J	263 J
Mercury	0.071 = *	0.078 = *	0.081 = *	0.21 J *	0.31 J *	0.31 J *
Nickel	16 =	16.1 =	18.1 = *	52.8 = *	27.1 = *	32.4 = *
Potassium	905 J	895 J	1040 J	1080 J	1250 J	1120 J
Selenium	2 U	1.8 U	2.6 U	2.2 U	2.2 U	2.3 U
Silver	0.16 J *	0.2 = *	0.22 J *	1.1 = *	1.2 = *	1.3 = *
Sodium	104 =	102 =	111 =	140 = *	165 = *	155 = *
Thallium	0.21 U	0.23 U	0.2 U	0.19 U	0.23 U	0.49 J
Vanadium	21.4 =	21.2 =	23.6 =	20.1 =	25 =	22.1 =
Zinc	114 J	134 J	161 J	944 J *	1280 J *	1370 J *

ID = Identifier.

* - exceeds site-wide background criteria.

= - detected, J - estimated, U - not detected, R - rejected.

Table H-23. Multi-increment Sediment Samples - Explosives

Station	EBG-152	EBG-152	EBG-152	EBG-153	EBG-153	EBG-153
Sample ID	EBG312	EBG313	EBG314	EBG315	EBG316	EBG317
Date	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003
Filtered	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)						
1,3,5-Trinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,3-Dinitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2,4,6-Trinitrotoluene	0.1 U	0.1 U	0.93 =	16 =	21 =	3.4 =
2,4-Dinitrotoluene	0.1 U	0.1 U	0.1 U	0.19 =	0.17 =	0.15 =
2,6-Dinitrotoluene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Amino-4,6-dinitrotoluene	0.1 U	0.1 U	0.2 =	4.4 =	8.3 =	7.7 =
2-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
4-Amino-2,6-dinitrotoluene	0.1 U	0.1 U	0.054 J	15 =	3.2 =	3.1 =
4-Nitrotoluene	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
HMX	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nitrobenzene	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nitrocellulose	33 R	34 R	42 R	35 R	30 R	34 R
Nitroglycerin	10 UJ	10 UJ	40 J	10 UJ	20 J	29 J
Nitroguanidine	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
RDX	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ
Tetryl	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
ID = Identifier.
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-24. Multi-increment Sediment Samples - Pesticides and PCBs

Station	EBG-152	EBG-152	EBG-152	EBG-153	EBG-153	EBG-153
Sample ID	EBG312	EBG313	EBG314	EBG315	EBG316	EBG317
Date	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003	10/31/2003
Filtered	Total	Total	Total	Total	Total	Total
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab
Analyte (mg/kg)						
4,4'-DDD	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
4,4'-DDE	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0018 J
4,4'-DDT	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
Aldrin	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
Dieldrin	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
Endosulfan I	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
Endosulfan II	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
Endosulfan Sulfate	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
Endrin	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0072 J
Endrin Aldehyde	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
Endrin Ketone	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
Heptachlor	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
Heptachlor Epoxide	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
Lindane	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
Methoxychlor	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
PCB-1016	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
PCB-1221	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
PCB-1232	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
PCB-1242	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
PCB-1248	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
PCB-1254	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
PCB-1260	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
Toxaphene	0.072 U	0.074 U	0.081 U	0.067 U	0.065 U	0.07 U
alpha-BHC	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
alpha-Chlordane	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
beta-BHC	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U
delta-BHC	0.0036 UJ	0.0037 UJ	0.0041 UJ	0.0034 UJ	0.0032 UJ	0.0035 UJ
gamma-Chlordane	0.0036 U	0.0037 U	0.0041 U	0.0034 U	0.0032 U	0.0035 U

BHC = Benzene hexachloride.
DDD = Dichlorodiphenyldichloroethene.
DDE = Dichlorodiphenyldichloroethane.
DDT = Dichlorodiphenyltrichloroethene.
ID = Identifier.
PCB = Polychlorinated biphenyl.
= - detected, J - estimated, U - not detected, R - rejected.

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GROUNDWATER SAMPLES

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Table H-25. Groundwater Samples - Volatiles

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Grab	Grab	Field Duplicat	Grab	Grab	Grab	Grab
Analyte (mg/L)									
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Hexanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
4-Methyl-2-pentanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Acetone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Benzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromochloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon Disulfide	0.00036 J	0.0049 =	0.00049 J	0.0011 U	0.001 U	0.0012 =	0.00066 J	0.00032 J	0.001 U
Carbon Tetrachloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dibromochloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dimethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene Chloride	0.001 U	0.001 U	0.001 U	0.0011 U	0.0011 U	0.0013 U	0.001 U	0.001 U	0.0012 U
Styrene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

Table H-25. Groundwater Samples - Volatiles (continued)

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Grab	Grab	Field Duplicat	Grab	Grab	Grab	Grab
Analyte (mg/L)									
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl Chloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis -1,3-Dichloropropene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans -1,3-Dichloropropene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

ID = Identifier.

= - detected concentration, J - estimated detected concentration, U - not detected, R - rejected.

Table H-26. Groundwater Samples - Semivolatiles

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Grab	Grab	Field Duplicat	Grab	Grab	Grab	Grab
Analyte (mg/L)									
1,2,4-Trichlorobenzene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
1,2-Dichlorobenzene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
1,3-Dichlorobenzene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
1,4-Dichlorobenzene	0.013 UJ	0.012 UJ	0.012 U	0.012 UJ	0.012 UJ	0.013 U	0.013 UJ	0.013 UJ	0.012 UJ
2,4,5-Trichlorophenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2,4,6-Trichlorophenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2,4-Dichlorophenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2,4-Dimethylphenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2,4-Dinitrophenol	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.025 U	0.026 U	0.025 U	0.024 U
2,4-Dinitrotoluene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2,6-Dinitrotoluene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2-Chloronaphthalene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2-Chlorophenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2-Methyl-4,6-dinitrophenol	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.025 U	0.026 U	0.025 U	0.024 U
2-Methylnaphthalene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2-Methylphenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2-Nitrobenzenamine	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
2-Nitrophenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
3,3'-Dichlorobenzidine	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.025 U	0.026 U	0.025 U	0.024 U
3-Nitrobenzenamine	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Bromophenyl phenyl ether	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Chloro-3-methylphenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Chlorobenzenamine	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Chlorophenyl phenyl ether	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Methylphenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Nitrobenzenamine	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
4-Nitrophenol	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.025 U	0.026 U	0.025 U	0.024 U
Acenaphthene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Acenaphthylene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U

Table H-26. Groundwater Samples - Semivolatiles (continued)

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Grab	Grab	Field Duplicat	Grab	Grab	Grab	Grab
Analyte (mg/L)									
Anthracene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Benz(*a*)anthracene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Benzenemethanol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Benzo(*a*)pyrene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Benzo(*b*)fluoranthene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Benzo(*g,h,i*)perylene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Benzo(*k*)fluoranthene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Benzoic Acid	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.025 U	0.026 U	0.025 U	0.024 U
Bis(2-chloroethoxy)methane	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Bis(2-chloroethyl) ether	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Bis(2-chloroisopropyl) ether	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Bis(2-ethylhexyl)phthalate	0.013 U	0.012 U	0.0028 J	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Butyl benzyl phthalate	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Carbazole	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Chrysene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Di-n-butyl phthalate	0.013 U	0.0078 J	0.0042 J	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Di-n-octylphthalate	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Dibenz(a,h)anthracene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Dibenzofuran	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Diethyl phthalate	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Dimethyl phthalate	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Fluoranthene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Fluorene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Hexachlorobenzene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Hexachlorobutadiene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Hexachlorocyclopentadiene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Hexachloroethane	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Indeno(1,2,3-*cd*)pyrene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Isophorone	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U

Table H-26. Groundwater Samples - Semivolatiles (continued)

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Grab	Grab	Field Duplicat	Grab	Grab	Grab	Grab
Analyte (mg/L)									
N-Nitroso-di-n-propylamine	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
N-Nitrosodiphenylamine	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Naphthalene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Nitrobenzene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Pentachlorophenol	0.026 U	0.024 U	0.024 U	0.024 U	0.024 U	0.025 U	0.026 U	0.025 U	0.024 U
Phenanthrene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Phenol	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U
Pyrene	0.013 U	0.012 U	0.012 U	0.012 U	0.012 U	0.013 U	0.013 U	0.013 U	0.012 U

ID = Identifier.

= - detected concentration, J - estimated detected concentration, U - not detected, R - rejected.

Table H-27. Groundwater Samples - Inorganics

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Dissolved	Dissolved	Dissolved	Dissolved	Dissolved	Dissolved	Dissolved	Dissolved	Dissolved
Field Type	Grab	Grab	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/L)									
Cyanide	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U
Aluminum	0.0344 U	0.0583 U	0.0332 U	0.0378 U	0.0311 U	0.0105 U	0.0296 U	0.0877 U	0.027 U
Antimony	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.0033 = *	0.00033 U	0.00033 U
Arsenic	0.0286 = *	0.0115 =	0.0181 = *	0.0183 = *	0.0186 = *	0.0035 =	0.0034 =	0.0032 =	0.0022 =
Barium	0.19 = *	0.146 = *	0.065 =	0.206 = *	0.206 = *	0.244 J *	0.0622 =	0.0259 =	0.0491 =
Beryllium	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U
Cadmium	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U
Calcium	92 =	90.6 =	49.7 =	88 =	88.4 =	70.4 =	51.1 =	48.1 =	69.9 =
Chromium	0.0026 U	0.0013 U	0.00091 U	0.00091 U	0.001 U	0.00091 U	0.0011 U	0.00095 U	0.00091 U
Cobalt	0.00079 = *	0.00059 = *	0.00017 U	0.0014 = *	0.0014 = *	0.000025 U	0.00054 = *	0.00011 U	0.004 = *
Copper	0.0018 U	0.0015 U	0.001 U	0.0013 U	0.0015 U	0.005 U	0.0012 U	0.0011 = *	0.0068 = *
Iron	3.28 = *	4.29 = *	8.57 = *	3.43 = *	3.75 = *	0.234 =	0.515 = *	7.61 = *	2.64 = *
Lead	0.00035 U	0.00047 U	0.00031 U	0.00034 U	0.00052 U	0.00034 J *	0.00039 U	0.00044 U	0.00034 U
Magnesium	15.7 =	16.9 =	7.28 =	15 =	14.8 =	15.1 =	8.87 =	10 =	14.5 =
Manganese	0.128 =	0.29 =	0.461 =	0.192 =	0.195 =	0.0724 =	0.176 =	0.492 =	0.521 =
Mercury	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U
Nickel	0.0025 = *	0.0012 J *	0.00043 J *	0.0016 = *	0.0017 = *	0.00046 J *	0.0014 = *	0.00035 J *	0.005 = *
Potassium	1.6 =	2.83 =	1.37 =	2.03 =	2.06 =	3 = *	1.1 =	0.955 =	4.92 = *
Selenium	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0019 U	0.0013 U	0.0013 U	0.0013 U
Silver	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U
Sodium	6.88 =	10.3 =	3.44 =	10.7 =	10.4 =	5.58 =	4.38 =	4.11 =	3.84 =
Thallium	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00027 U	0.00015 U	0.00015 U	0.00015 U
Vanadium	0.0012 U	0.0012 U	0.0014 J *	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Zinc	0.0029 U	0.0066 =	0.002 U	0.0719 = *	0.0712 = *	0.139 = *	0.0035 U	0.0024 U	0.0046 =

ID = Identifier.

= - detected concentration, J - estimated detected concentration, U - not detected, R - rejected.

Table H-28. Groundwater Samples - Explosives

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/L)									
1,3,5-Trinitrobenzene	0.00016 R	0.00016 R	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 R	0.00016 R	0.00016 U
1,3-Dinitrobenzene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U
2,4,6-Trinitrotoluene	0.00016 UJ	0.00016 UJ	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 UJ	0.00016 UJ	0.00016 U
2,4-Dinitrotoluene	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ
2,6-Dinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U
2-Amino-4,6-dinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U
2-Nitrotoluene	0.00031 U	0.00032 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00032 U	0.00031 U	0.00031 U
3-Nitrotoluene	0.00031 UJ	0.00032 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00032 UJ	0.00031 UJ	0.00031 UJ
4-Amino-2,6-dinitrotoluene	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ
4-Nitrotoluene	0.00031 U	0.00032 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00032 U	0.00031 U	0.00031 U
HMX	0.00031 U	0.00032 U	0.00031 U	0.00031 U	0.00031 U	0.00031 UJ	0.00032 U	0.00031 U	0.00031 U
Nitrobenzene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00015 J	0.00016 U	0.00016 U	0.00016 U	0.00016 U
Nitrocellulose	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ
Nitroglycerin	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Nitroguanidine	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
RDX	0.00031 UJ	0.00032 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00031 UJ	0.00032 UJ	0.00031 UJ	0.00031 UJ
Tetryl	0.00031 UJ	0.00032 UJ	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00032 UJ	0.00031 UJ	0.00031 U

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
ID = Identifier.
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
= - detected concentration, J - estimated detected concentration, U - not detected, R - rejected.

Table H-29. Groundwater Samples - Pesticides and PCBs

Station	EBGmw-123	EBGmw-124	EBGmw-125	EBGmw-126	EBGmw-126	EBGmw-127	EBGmw-128	EBGmw-129	EBGmw-130
Sample ID	EBG283	EBG284	EBG285	EBG286	EBG326	EBG287	EBG288	EBG289	EBG290
Customer ID	EBGmw-123-0283-GW	EBGmw-124-0284-GW	EBGmw-125-0285-GW	EBGmw-126-0286-GW	EBGmw-126-0326-GW	EBGmw-127-0287-GW	EBGmw-128-0288-GW	EBGmw-129-0289-GW	EBGmw-130-0290-GW
Date	11/25/2003	11/25/2003	11/21/2003	11/20/2003	11/20/2003	12/01/2003	11/24/2003	11/24/2003	11/20/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Grab	Grab	Grab	Grab	Field Duplicate	Grab	Grab	Grab	Grab
Analyte (mg/L)									
4,4'-DDD	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
4,4'-DDE	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
4,4'-DDT	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00004 J
Aldrin	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
Dieldrin	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
Endosulfan I	0.00008 U	0.00006 U	0.00006 UJ	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
Endosulfan II	0.00008 U	0.00006 U	0.00006 UJ	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
Endosulfan Sulfate	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U
Endrin	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U
Endrin Aldehyde	0.00008 U	0.00006 U	0.00006 U	0.00006 UJ	0.00006 UJ	0.00005 U	0.00006 U	0.00006 U	0.00006 UJ
Endrin Ketone	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
Heptachlor	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U
Heptachlor Epoxide	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
Lindane	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U
Methoxychlor	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 U	0.00006 U	0.00006 U	0.00006 U
PCB-1016	0.00083 U	0.00063 U	0.00059 U	0.00063 U	0.00063 U	0.00054 U	0.00061 U	0.00063 U	0.00056 U
PCB-1221	0.00083 U	0.00063 U	0.00059 U	0.00063 U	0.00063 U	0.00054 U	0.00061 U	0.00063 U	0.00056 U
PCB-1232	0.00083 U	0.00063 U	0.00059 U	0.00063 U	0.00063 U	0.00054 U	0.00061 U	0.00063 U	0.00056 U
PCB-1242	0.00083 U	0.00063 U	0.00059 U	0.00063 U	0.00063 U	0.00054 U	0.00061 U	0.00063 U	0.00056 U
PCB-1248	0.00083 U	0.00063 U	0.00059 U	0.00063 U	0.00063 U	0.00054 U	0.00061 U	0.00063 U	0.00056 U
PCB-1254	0.00083 U	0.00063 U	0.00059 U	0.00063 U	0.00063 U	0.00054 U	0.00061 U	0.00063 U	0.00056 U
PCB-1260	0.00083 U	0.00063 U	0.00059 U	0.00063 U	0.00063 U	0.00054 U	0.00061 U	0.00063 U	0.00056 U
Toxaphene	0.0017 U	0.0013 U	0.0012 U	0.0013 U	0.0013 U	0.0011 U	0.0012 U	0.0013 U	0.0011 U
alpha-BHC	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
alpha-Chlordane	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U
beta-BHC	0.00008 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00005 U	0.00006 UJ	0.00006 UJ	0.00006 UJ
delta-BHC	0.00008 R	0.00006 R	0.00006 R	0.00006 UJ	0.00006 UJ	0.00005 U	0.00006 R	0.00006 R	0.00006 UJ
gamma-Chlordane	0.00008 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00005 UJ	0.00006 U	0.00006 U	0.00006 U

BHC = Benzene hexachloride.
DDD = Dichlorodiphenyldichloroethane.
DDE = Dichlorodiphenyldichloroethene.
DDT = Dichlorodiphenyltrichloroethane.
ID = Identifier.
PCB = Polychlorinated biphenyl.
= - detected concentration, J - estimated detected concentration, U - not detected, R - rejected.

QUALITY CONTROL RESULTS

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Table H-30. Quality Control Results - Volatiles

Station	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC
Sample ID	EBG334	EBG335	EBG336	EBG338	EBG339	TB0014	TB0016	TB0017	TB0018	TB0019	TB0021	TB0022
Date	11/03/2003	11/03/2003	11/20/2003	11/03/2003	11/03/2003	10/28/2003	10/30/2003	10/31/2003	11/03/2003	11/20/2003	11/21/2003	11/24/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Equipment Rinsate	Equipment Rinsate	Equipment Rinsate	Source Water Blank	Source Water Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Analyte (mg/L)												
1,1,1-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroetha	0.001 U	0.001 U	0.001 U	0.0018 =	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
2-Butanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0024 J	0.005 U
2-Hexanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
4-Methyl-2-pentanone	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Acetone	0.02 U	0.02 U	0.018 U	0.005 U	0.018 U	0.005 U	0.005 U	0.005 U	0.005 U	0.018 U	0.005 U	0.019 U
Benzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromochloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromoform	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Bromomethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.00038 J	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Carbon Disulfide	0.001 U	0.001 U	0.001 U	0.001 U	0.0013 U	0.00075 J	0.00076 J	0.0035 =	0.001 U	0.00034 J	0.001 U	0.001 U
Carbon Tetrachloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloroform	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Chloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.00036 J	0.001 U	0.001 U	0.001 U	0.001 U	0.00036 J	0.001 U
Dibromochloromethane	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Dimethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Ethylbenzene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Methylene Chloride	0.0013 U	0.001 U	0.0012 U	0.001 U	0.0013 U	0.0019 U	0.0018 U	0.0019 U	0.002 U	0.0013 U	0.0018 U	0.0011 U
Styrene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Tetrachloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Toluene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

Table H-30. Quality Control Results - Volatiles (continued)

Station	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC
Sample ID	EBG334	EBG335	EBG336	EBG338	EBG339	TB0014	TB0016	TB0017	TB0018	TB0019	TB0021	TB0022
Date	11/03/2003	11/03/2003	11/20/2003	11/03/2003	11/03/2003	10/28/2003	10/30/2003	10/31/2003	11/03/2003	11/20/2003	11/21/2003	11/24/2003
Filtered	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Field Type	Equipment Rinsate	Equipment Rinsate	Equipment Rinsate	Source Water Blank	Source Water Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Analyte (mg/L)												
Trichloroethene	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Vinyl Chloride	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
cis -1,3-Dichloroproper	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
trans -1,3-Dichloroprop	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-31. Quality Control Results - Semivolatiles

Station		EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC
Sample ID		EBG334	EBG335	EBG336	EBG338	EBG339
Date		11/03/2003	11/03/2003	11/20/2003	11/03/2003	11/03/2003
Filtered		Total	Total	Total	Total	Total
Field Type		Equipment Rinsate	Equipment Rinsate	Equipment Rinsate	Source Water Blank	Source Water Blank
Analyte (mg/L)	Units					
Semi-Volatile Organics						
1,2,4-Trichlorobenzene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
1,2-Dichlorobenzene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
1,3-Dichlorobenzene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
1,4-Dichlorobenzene	mg/L	0.011 U	0.012 U	0.011 UJ	0.013 U	0.012 U
2,4,5-Trichlorophenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2,4,6-Trichlorophenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2,4-Dichlorophenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2,4-Dimethylphenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2,4-Dinitrophenol	mg/L	0.023 U	0.023 U	0.023 U	0.025 U	0.024 U
2,4-Dinitrotoluene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2,6-Dinitrotoluene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2-Chloronaphthalene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2-Chlorophenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2-Methyl-4,6-dinitrophenol	mg/L	0.023 U	0.023 U	0.023 U	0.025 U	0.024 U
2-Methylnaphthalene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2-Methylphenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2-Nitrobenzenamine	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
2-Nitrophenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
3,3'-Dichlorobenzidine	mg/L	0.023 U	0.023 U	0.023 U	0.025 U	0.024 U
3-Nitrobenzenamine	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
4-Bromophenyl phenyl ether	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
4-Chloro-3-methylphenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
4-Chlorobenzenamine	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
4-Chlorophenyl phenyl ether	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
4-Methylphenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
4-Nitrobenzenamine	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
4-Nitrophenol	mg/L	0.023 U	0.023 U	0.023 U	0.025 U	0.024 U
Acenaphthene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Acenaphthylene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Anthracene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Benz(*a*)anthracene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Benzenemethanol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Benzo(*a*)pyrene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Benzo(*b*)fluoranthene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Benzo(*g,h,i*)perylene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Benzo(*k*)fluoranthene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Benzoic Acid	mg/L	0.023 U	0.023 U	0.023 U	0.025 U	0.024 U

Table H-31. Quality Control Results - Semivolatiles (continued)

Station		EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC
Sample ID		EBG334	EBG335	EBG336	EBG338	EBG339
Date		11/03/2003	11/03/2003	11/20/2003	11/03/2003	11/03/2003
Filtered		Total	Total	Total	Total	Total
Field Type		Equipment Rinsate	Equipment Rinsate	Equipment Rinsate	Source Water Blank	Source Water Blank
Analyte (mg/L)	Units					
Bis(2-chloroethoxy)methane	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Bis(2-chloroethyl) ether	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Bis(2-chloroisopropyl) ether	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Bis(2-ethylhexyl)phthalate	mg/L	0.0015 J	0.0017 J	0.011 U	0.01 J	0.0015 J
Butyl benzyl phthalate	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Carbazole	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Chrysene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Di-n-butyl phthalate	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Di-n-octylphthalate	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Dibenz(*a,h*)anthracene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Dibenzofuran	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Diethyl phthalate	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Dimethyl phthalate	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Fluoranthene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Fluorene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Hexachlorobenzene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Hexachlorobutadiene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Hexachlorocyclopentadiene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Hexachloroethane	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Indeno(1,2,3-*cd*)pyrene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Isophorone	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
N-Nitroso-di-n-propylamine	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
N-Nitrosodiphenylamine	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Naphthalene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Nitrobenzene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Pentachlorophenol	mg/L	0.023 U	0.023 U	0.023 U	0.025 U	0.024 U
Phenanthrene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Phenol	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U
Pyrene	mg/L	0.011 U	0.012 U	0.011 U	0.013 U	0.012 U

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-32. Quality Control Results - Inorganics

Station		EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC
Sample ID		EBG334	EBG335	EBG336	EBG338	EBG339
Date		11/03/2003	11/03/2003	11/20/2003	11/03/2003	11/03/2003
Filtered		Total	Total	Total	Total	Total
Field Type		Equipment Rinsate	Equipment Rinsate	Equipment Rinsate	Source Water Blank	Water Blank
Analyte (mg/L)	Units					
Inorganics						
Cyanide	mg/L	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Aluminum	mg/L	0.0188 U	0.0234 U	0.0266 U	0.0217 U	0.0188 U
Antimony	mg/L	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U
Arsenic	mg/L	0.00055 U	0.00055 U	0.00055 U	0.00055 U	0.00055 U
Barium	mg/L	0.00021 U	0.00036 U	0.00018 U	0.042 =	0.00021 U
Beryllium	mg/L	0.000021 U	0.000021 U	0.000021 U	0.000021 U	0.000021 U
Cadmium	mg/L	0.00012 U	0.00012 U	0.00012 U	0.00012 U	0.00012 U
Calcium	mg/L	0.145 U	0.247 U	0.607 J	69 =	0.377 U
Chromium	mg/L	0.0017 U	0.002 U	0.00091 U	0.00091 U	0.00091 U
Cobalt	mg/L	0.000025 U	0.000028 U	0.000025 U	0.000025 U	0.000025 U
Copper	mg/L	0.00091 U	0.00078 U	0.0022 U	0.0058 =	0.00075 U
Iron	mg/L	0.0174 U	0.017 U	0.0098 U	0.404 =	0.0108 U
Lead	mg/L	0.00043 U	0.0027 =	0.00041 U	0.0029 =	0.00019 U
Magnesium	mg/L	0.014 U	0.0258 U	0.0212 U	29 =	0.0292 U
Manganese	mg/L	0.0037 U	0.0035 U	0.0023 U	0.0697 =	0.0023 U
Mercury	mg/L	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U
Nickel	mg/L	0.00059 J	0.00072 J	0.0003 U	0.0022 =	0.0003 U
Potassium	mg/L	0.0384 U	0.0384 U	0.0384 U	2.73 =	0.0384 U
Selenium	mg/L	0.00066 U	0.00066 U	0.0013 U	0.00075 U	0.00066 U
Silver	mg/L	0.00014 U	0.00014 U	0.00014 U	0.00014 U	0.00014 U
Sodium	mg/L	0.0586 U	0.0759 U	0.202 J	38.1 =	0.0863 U
Thallium	mg/L	0.00015 U	0.00015 U	0.00015 U	0.00015 U	0.00015 U
Vanadium	mg/L	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Zinc	mg/L	0.0024 U	0.0061 =	0.0018 U	0.0061 =	0.0011 U

ID = Identifier.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-33. Quality Control Results - Explosives

Station	EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC
Sample ID	EBG334	EBG335	EBG336	EBG338	EBG339
Date	11/03/2003	11/03/2003	11/20/2003	11/03/2003	11/03/2003
Filtered	Total	Total	Total	Total	Total
Field Type	Equipment Rinsate	Equipment Rinsate	Equipment Rinsate	Source Water Blank	Source Water Blank
Analyte (mg/L)					
Explosives					
1,3,5-Trinitrobenzene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U
1,3-Dinitrobenzene	0.00009 J	0.00012 J	0.00016 U	0.00016 U	0.00016 U
2,4,6-Trinitrotoluene	0.00009 J	0.00008 J	0.00016 U	0.00016 U	0.00008 J
2,4-Dinitrotoluene	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ
2,6-Dinitrotoluene	0.00016 U	0.00019 =	0.00016 U	0.00016 U	0.0004 =
2-Amino-4,6-dinitrotoluene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U
2-Nitrotoluene	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U
3-Nitrotoluene	0.00031 U	0.00031 U	0.00031 UJ	0.00031 U	0.00031 U
4-Amino-2,6-dinitrotoluene	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ	0.00016 UJ
4-Nitrotoluene	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U
HMX	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U
Nitrobenzene	0.00016 U	0.00016 U	0.00016 U	0.00016 U	0.00016 U
Nitrocellulose	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ	0.18 UJ
Nitroglycerin	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Nitroguanidine	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ
RDX	0.00046 =	0.00039 =	0.00031 UJ	0.00031 U	0.00076 =
Tetryl	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
ID = Identifier.
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine.
= - detected, J - estimated, U - not detected, R - rejected.

Table H-34. Quality Control Results - Pesticides and PCBs

Station		EBG-QC	EBG-QC	EBG-QC	EBG-QC	EBG-QC
Sample ID		EBG334	EBG335	EBG336	EBG338	EBG339
Date		11/03/2003	11/03/2003	11/20/2003	11/03/2003	11/03/2003
Filtered		Total	Total	Total	Total	Total
Field Type		Equipment Rinsate	Equipment Rinsate	Equipment Rinsate	Source Water Blank	Source Water Blank
Analyte (mg/L)	Units					
Pesticides and PCBs						
4,4'-DDD	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
4,4'-DDE	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
4,4'-DDT	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Aldrin	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Dieldrin	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Endosulfan I	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Endosulfan II	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Endosulfan Sulfate	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Endrin	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Endrin Aldehyde	mg/L	0.00006 U	0.00006 U	0.00006 UJ	0.00002 J	0.00006 U
Endrin Ketone	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Heptachlor	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Heptachlor Epoxide	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Lindane	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
Methoxychlor	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
PCB-1016	mg/L	0.00056 U	0.00058 U	0.00056 U	0.00063 U	0.00061 U
PCB-1221	mg/L	0.00056 U	0.00058 U	0.00056 U	0.00063 U	0.00061 U
PCB-1232	mg/L	0.00056 U	0.00058 U	0.00056 U	0.00063 U	0.00061 U
PCB-1242	mg/L	0.00056 U	0.00058 U	0.00056 U	0.00063 U	0.00061 U
PCB-1248	mg/L	0.00056 U	0.00058 U	0.00056 U	0.00063 U	0.00061 U
PCB-1254	mg/L	0.00056 U	0.00058 U	0.00056 U	0.00063 U	0.00061 U
PCB-1260	mg/L	0.00056 U	0.00058 U	0.00056 U	0.00063 U	0.00061 U
Toxaphene	mg/L	0.0011 U	0.0012 U	0.0011 U	0.0013 U	0.0012 U
alpha-BHC	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
alpha-Chlordane	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U
beta-BHC	mg/L	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ	0.00006 UJ
delta-BHC	mg/L	0.00006 R	0.00006 R	0.00006 UJ	0.00006 R	0.00006 R
gamma-Chlordane	mg/L	0.00006 U	0.00006 U	0.00006 U	0.00006 U	0.00006 U

BHC = Benzene hexachloride.
DDD = Dichlorodiphenyldichloroethene.
DDE = Dichlorodiphenyldichlorethane.
DDT = Dichlorodiphenyltrichloroethene.
ID = Identifier.
PCB = Polychlorinated biphenyl.
= - detected, J - estimated, U - not detected, R - rejected.

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	TOC	No. of Containers
TB0014	10/28/03	0900	WA	3											3
EBG-292	10/28/03	0900	SOIL	1			1	1				1	1		5
EBG-330	10/28/03	0900	SOIL	1			1	1				1	1		5
EBG-295	10/28/03	0955	SOIL		1		1						1		3
EBG-291	10/28/03	1030	SOIL	1			1	1				1	1		5
EBG-293	10/28/03	1110	SOIL		1		1	1					1		4
EBG-296	10/28/03	1145	SOIL		1		1						1		3
EBG-294	10/28/03	1205	SOIL		1		1						1		3
EBG-300	10/28/03	1445	SOIL		1		1						1		3
EBG-297	10/28/03	1530	SOIL		1		1						1		3
EBG-298	10/28/03	1620	SOIL		1		1						1		3
EBG-307	10/29/03	1122	SED	1			1	1				1	1	1	6
EBG-332	10/29/03	1122	SED	1			1	1				1	1		5

RELINQUISHED BY: Martha Clough	Date/Time 10/29/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF	Cooler Temperature: 4°C
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID: GPE-01	FEDEX NUMBER: 837614971960
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME: GPL	7155		

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COC NO.: EBGGPE - 01
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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature) (Printed Name)

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	TOC	No. of Containers
EBG 306	10/29/03	1225	SED	1			1	1				1	1	1	6
EBG 319	10/29/03	0958	WA	3											3
EBG 328	10/29/03	0958	WA	3											3
EBG 318	10/29/03	1220	WA	3											3

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 66	Cooler Temperature: 4°C
COMPANY NAME: SAIC	10/29/03 1800	COMPANY NAME:		Cooler ID: GPE-01	FEDEX NUMBER: 837614971960
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 10/30/03 9:55A		
COMPANY NAME:		COMPANY NAME: GPL			

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877. Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	TOC	No. of Containers
EBG-328	10/29/03	0958	WA		2	2	2	2	1	1					10
EBG-299	10/29/03	1440	SED		1		1						1	1	4

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 14	Cooler Temperature: 4°C
Martha Clough	10/29/03				
COMPANY NAME: SAIC	1800	COMPANY NAME:		Cooler ID: GPE-02	FEDEX NUMBER: 837614972017
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME: GPL	10/30/03 9:55		

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG-319	10/29/03	0958	WA		2	2	2	2	1	1				10

RELINQUISHED BY: Martha Clough	Date/Time 10/29/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF	Cooler Temperature: 4°C
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID: GPE-03	FEDEX NUMBER: 837614971959
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 10/30/03 915Am		
COMPANY NAME:		COMPANY NAME: GPL			

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG-318	10/29/03	1220	WA		2	2	2	2	1	1				10

REQUESTED PARAMETERS

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 10	Cooler Temperature: 4°C
Martha Clough	10/29/03 1800			Cooler ID: K619	FEDEX NUMBER: 837614971948
COMPANY NAME: SAIC		COMPANY NAME:			
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME: GPL	10/30/03 0955		

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellents	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	TOC	No. of Containers
TB0016	10/30/03	0855	WA	3											3
EBG324	10/30/03	0855	SW	3											3
EBG321	10/30/03	1015	SW	3											3
EBG309	10/30/03	1020	SED	1			1	1				1	1	1	6
EBG322	10/30/03	1030	SW	3											3
EBG310	10/30/03	1035	SED	1			1	1				1	1	1	6
EBG323	10/30/03	1200	SW	3											3
EBG311	10/30/03	1209	SED	1			1	1				1	1	1	6
EBG325	10/30/03	1410	SW	6	2	2			2	2					14

MS/MSD

M Clough

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 47	Cooler Temperature: 4°C
Martha Clough	10/30/03 1800			Cooler ID: GPE-05	FEDEX NUMBER: 837614 971937
COMPANY NAME: SAIC		COMPANY NAME:			
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time	Field Contact: Martha Clough 216·287·0450	
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 10/31/03		
COMPANY NAME:		COMPANY NAME: GPL	9:55		

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature) Martha Clough (Printed Name) Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers	
EBG 325	10/30/03	1410	SW		2	2	4	4						12	MS/MSD

REQUESTED PARAMETERS

M Clough

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 12	Cooler Temperature: 4°C
Martha Clough	10/30/03 1800			Cooler ID: GPL-06	FEDEX NUMBER: 837614971926
COMPANY NAME: SAIC		COMPANY NAME:			
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 10/31/03 915 SA		
COMPANY NAME:		COMPANY NAME: GPL			

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COC NO.: EBGGPE - ~~06~~ 07 mcc 10/31/03

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature) Martha Clough (Printed Name) Martha Clough

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG324	10/30/03	0855	SW		2	2	2	2	1					10

REQUESTED PARAMETERS

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway Gaithersburg, MD 20877 Attn: Amy Friedlander

PHONE NO: 301-926-6802

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Martha Clough	10/30/03		
COMPANY NAME: SAIC	1800	COMPANY NAME:	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME: GPL	10/31/03 9:55

TOTAL NUMBER OF 10

Cooler Temperature: 4°C

Cooler ID: GPE-07

FEDEX NUMBER: 837614971915

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COC NO.: EBGGPE - 08
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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG-322	10/30/03	1030	SW		2	2	2	2	1	1				10

RELINQUISHED BY: Martha Clough	Date/Time 10/30/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 10	Cooler Temperature: 4°C
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID: GPE-08	FEDEX NUMBER: 837614971904
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 10/31/03 915A		
COMPANY NAME:		COMPANY NAME: GPL			

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COC NO.: EBGGPE - 09
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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG-321	10/30/03	1015	SW		2	2	2	2	1	1				10

REQUESTED PARAMETERS

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 10	Cooler Temperature: 4°C
Martha Clough	10/30/03				
COMPANY NAME: SAIC	1800	COMPANY NAME:		Cooler ID: GPE-09	FEDEX NUMBER: 837614971890
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME: GPL	10/31/03 9155		

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COC NO.: EBGGPE - 10
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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG-323	10/30/03	1200	SW		2	2	2	2	1	1				10

REQUESTED PARAMETERS

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Martha Clough	10/30/03 1800		
COMPANY NAME: SAIC		COMPANY NAME:	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 10/31/03
COMPANY NAME:		COMPANY NAME: GPL	9:55

TOTAL NUMBER OF 10 | Cooler Temperature: 4°C

Cooler ID: GPE-10 | FEDEX NUMBER: 837614971878

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides/PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	TOC	No. of Containers
TB0017	10/31/03	0830	WA	3											3
EBG320	10/31/03	0830	SW	3	2	2	2	2	1	1					13
EBG308	10/31/03	0840	SED	1			1	1				1		1	6

RELINQUISHED BY: Martha Clough	Date/Time 10/31/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 22	Cooler Temperature: 4°C	
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID: GPE-11	FEDEX NUMBER: 837614971889	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time	Field Contact: Martha Clough 216-287-0450		
COMPANY NAME:		COMPANY NAME:				
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 11/3/03			
COMPANY NAME:		COMPANY NAME: GPL	9:50	311005		

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COC NO.: EBGGPE - 12
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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG339	11/3/03	1445	WA		2	2	2	2	1	1				10

RELINQUISHED BY: Martha Clough	Date/Time 11/3/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 10	Cooler Temperature: 4°C
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID: GPE-12	FEDEX NUMBER: 837614971812
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 11/4/03 10:00		
COMPANY NAME:		COMPANY NAME: GPL			

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG338	11/3/03	1300	WA	3	2	2	2	2	1	1				13
TB0018	11/3/03	1130	WA	3										3
EBG334	11/3/03	1200	WA	3										3
EBG335	11/3/03	1230	WA	3										3
(*) ~~EBG338~~	~~11/3/03~~	~~1300~~	WA	3										3
EBG339	11/3/03	1445	WA	3										3
RQL165	11/3/03	1130	WA	3										2

LAC 11/4/03

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Martha Clough	11/3/03		
COMPANY NAME: SAIC	1800	COMPANY NAME:	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 11/4/03
COMPANY NAME:		COMPANY NAME: GPL	10:00 AM

TOTAL NUMBER OF ~~38~~ 31 Cooler Temperature: 4°C

Cooler ID: GPE-13

FEDEX NUMBER: 837614971801

(*) This Sample listed on chain of custody twice for VOA. Per Client only one set of VOAs sent. 8 11/5/03

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	No. of Containers
EBG335	11/3/03	1230	WA		2	2	2	2	1	1				10

REQUESTED PARAMETERS

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 10	Cooler Temperature: 4°C
COMPANY NAME: SAIC	11/3/03 1800	COMPANY NAME:		Cooler ID: GPE-14	FEDEX NUMBER: 837614971823
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 11/4/03		
COMPANY NAME:		COMPANY NAME: GPL	10:00 AM		

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Eric Burning Grounds Phase II RI
DELIVERY ORDER NUMBER: CY10
PROJECT MANAGER: Kevin Jago
Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental
LABORATORY ADDRESS: 202 Perry Pkwy Gaithersburg, MD 20877
PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pest/PCBs	Explosives	Propellants	Metals	Cyanide	No. of Containers
EBG334	11/3/03	1200	WA	2	2	2	2	1	1		10

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 10	Cooler Temperature: 4°C
Martha Clough	11/3/03			Cooler ID: GPE-15	FEDEX NUMBER: 837614971834
COMPANY NAME: SAIC	1800	COMPANY NAME:			
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 11/4/03 10:00 AM		
COMPANY NAME:		COMPANY NAME: GPL			

11/4/03

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Eric Burning Grounds Phase II RI
DELIVERY ORDER NUMBER: CY10
PROJECT MANAGER: KEVIN JAGO
Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental
LABORATORY ADDRESS: 202 Perry Pkwy Gaithersburg, MD 20877
PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	SVOCs	Metals and Cyanide	Explosives	Propellants	SVOCs/Pest./PCBs	No. of Containers	
EBG301	10/30/03	1545	SOIL	1	1	1			3	Multi Incremental
EBG302	10/30/03	1645	SOIL	1	1	1			3	"
EBG305	10/31/03	1620	SOIL	1	1	1			3	"
EBG304	11/3/03	0929	SOIL	1	1	1			3	"
EBG303	11/3/03	1040	SOIL	1	1	1			3	"
EBG312	10/31/03	1130	SED		1	1	1	1	4	"
EBG313	10/31/03	1125	SED		1	1	1	1	4	"
EBG314	10/31/03	1120	SED		1	1	1	1	4	"
EBG315	10/31/03	1350	SED		1	1	1	1	4	"
EBG316	10/31/03	1345	SED		1	1	1	1	4	"
EBG317	10/31/03	1340	SED		1	1	1	1	4	"

RELINQUISHED BY: Martha Clough	Date/Time 11/5/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 39	Cooler Temperature: 4°C
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID: 16	FEDEX NUMBER: 840762021458
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY: Chad	Date/Time 11/6/03 9:40		
COMPANY NAME:		COMPANY NAME: GPL		311030	

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CHAIN OF CUSTODY RECORD

PROJECT NAME: ERIE BURNING GROUNDS Phase II RI
DELIVERY ORDER NUMBER: C410
PROJECT MANAGER: KEVIN JAGO
Samples (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL ENVIRONMENTAL
LABORATORY ADDRESS: 202 PERRY PKWY GAITHERSBURG, MD 20877
PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pest/PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals # TCLP RCF	No. of Containers	REQUESTED PARAMETERS
EBG340	11/19/03	1345	SOIL									4	IDW CHARACTERIZATION
TB0019	11/20/03	0725	WA	3								3	
EBG336	11/20/03	0725	WA	3	2	2	2	2	1	1		13	
EBG286	11/20/03	1014	WA	3	2	2	2	2	1	1		13	
EBG326	11/20/03	1014	WA	3	2	2	2	2	1	1		13	
EBG290	11/20/03	1448	WA	3	2	2	2	2	1	1		13	

RELINQUISHED BY: Martha Clough	Date/Time 11/19/03 11/20/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 59	Cooler Temperature: 4°C
COMPANY NAME: Martha Clough		COMPANY NAME:		Cooler ID:	FEDEX NUMBER: 7909 6808 6872 7909 6808 6861 7909 6808 6828 7909 6808 6791
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 11/21/03 9:55 AM		
COMPANY NAME:		COMPANY NAME: GPL			

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CHAIN OF CUSTODY RECORD

PROJECT NAME: ERIE BURNING GROUNDS Phase II RI
DELIVERY ORDER NUMBER: CY10
PROJECT MANAGER: KEVIN JAGO 865-481-4614
Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL ENVIRONMENTAL
LABORATORY ADDRESS: 202 PERRY PKWY Gaithersburg, MD 20877
PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	PEST/PCBs	Explosives	Propellants	Filtered Metals	Cyanide	No. of Containers
EBG285	11/21/03	1016	WA	3	2	2	2	2	1	1	13
TB0021	11/21/03	1016	WA	3							~~13~~ 3 11/21/03

RELINQUISHED BY: Martha Clough	Date/Time 11/21/03 1500	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 16	Cooler Temperature: 4°C
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID:	FEDEX NUMBER: 837614971797
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY: DJB	Date/Time 1155 11/24/03		
COMPANY NAME:		COMPANY NAME: GPL			

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CHAIN OF CUSTODY RECORD

PROJECT NAME: ERIE BURNING GROUNDS PHASE II RI
DELIVERY ORDER NUMBER: CY10
PROJECT MANAGER: KEVIN JAGO 865-481-4614
Sampler (Signature): Martina Clough (Printed Name): Martina Clough

LABORATORY NAME: GPL Environmental
LABORATORY ADDRESS: 202 Perry Parkway Gaithersburg, MD 20877
PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	PEST/PCBs	EXPLOSIVES	PROPELLANTS	FILTERED METALS	CYANIDE										No. of Containers	
TB0022	11/24/03	0907	WA	3																3	
EBG288	11/24/03	0907	WA	3	2	2	2	2	1	1										13	
EBG289	11/24/03	1341	WA	3	2	2	2	2	1	1										13	
EBG283	11/25/03	0947	WA	6	~~2~~	~~2~~	~~2~~	~~2~~	~~2~~	~~2~~	MLC #	25603								~~26~~ 13	MS/MSD
EBG284	11/25/03	1015	WA	3	2	2	2	2	1	1										13	

M Clough

RELINQUISHED BY: Martina Clough	Date/Time 11/24/03 1800	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 68	Cooler Temperature: 4°C	
COMPANY NAME: SAIC		COMPANY NAME:		Cooler ID: 1, 2, 3, 4	FEDEX NUMBER: 7923 7742 7680 7923 7742 7670 7923 7742 7669 7923 7742 7658	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time			
COMPANY NAME:		COMPANY NAME:				
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 10:40 AM			
COMPANY NAME:		COMPANY NAME: GPL	11/26/03			

CY10A

EBGGPE-19

COC NO.: ~~RGGPE-~~

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CHAIN OF CUSTODY RECORD

PROJECT NAME: ~~Ramsdell Quarry Phase I RI~~ ERIE BURNING GROUNDS Phase II RI

DELIVERY ORDER NUMBER: ~~CY11~~ CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: GPL Environmental

LABORATORY ADDRESS: 202 Perry Parkway, Gaithersburg, MD 20877, Attn: Amy Friedlander

PHONE NO: 301-926-6802

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide									No. of Containers
EBG287	12/1/03	1415	WA	3	2	2	2	2		1	1											13

RELINQUISHED BY: Martha Clough	Date/Time 12/3/03	RECEIVED BY:	Date/Time	TOTAL NUMBER OF 13	Cooler Temperature: 4°C
COMPANY NAME: Martha Clough SAIC	1800	COMPANY NAME:		Cooler ID: GPE-01	FEDEX NUMBER: 7925 2263 6955
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time 5:40 PM		
COMPANY NAME:		COMPANY NAME: GPL	12/4/03	312037	

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CHAIN OF CUSTODY RECORD

PROJECT NAME: Erie Burning Grounds Phase II RI

DELIVERY ORDER NUMBER: CY10

PROJECT MANAGER: Kevin Jago 865-481-4614

Sampler (Signature): Martha Clough (Printed Name): Martha Clough

LABORATORY NAME: ~~Severn Trent Laboratories, Inc. (Split Lab)~~ GPL Environmental

LABORATORY ADDRESS: ~~4101 Shuffel Drive NW North Canton, Ohio 44720~~ [illegible] Gaithersburg, MD 20877

PHONE NO: ~~330-497-9396~~ [illegible]

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	VOCs	SVOCs	Pesticides /PCBs	Explosives	Propellants	Metals	Cyanide	Filtered Metals	SVOCs/Pesticides/PCBs	Metals and Cyanide	TCLP, RCI	No. of Containers	
EBG292	12/04/03	1130	WA											4	4	Drill Decon (DW)
EBG291	12/04/03	1626	WA											4	4	Purge Water (DW)

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF: 8	Cooler Temperature: 4°C
Martha Clough	12/04/03 1700			Cooler ID: EBG-01	FEDEX NUMBER: 7925 2366 8122
COMPANY NAME: SAIC		COMPANY NAME:			
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY: [signature]	Date/Time 12/5/03 9:54 Am		
COMPANY NAME:		COMPANY NAME: GPL			

These samples were used twice. 1st Surface soil - 10/28/03

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