APPENDIX D. LABORATORY FORM 1S

Metals

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-RM06-01
SAMPLE

Lab Sample ID: IZ26A
LIMS ID: 06-1115
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 66.2%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**22.0**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**38.7**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**27**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.06	**0.17**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**14**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.9	**68.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-RM06-02
SAMPLE

Lab Sample ID: IZ26B
LIMS ID: 06-1116
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 83.6%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.2	0.2	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.6	**22.8**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.2	**26.5**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	2	**10**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.04	**0.06**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**25**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.3	0.3	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.7	**48.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-3
SAMPLE

Lab Sample ID: IZ26N
LIMS ID: 06-1128
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 83.8%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.2	0.2	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.6	24.1	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.2	17.1	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	2	5	
CLP	01/30/06	7471A	02/03/06	7439-97-6	Mercury	0.05	0.05	U
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	19	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.3	0.3	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.7	36.6	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-RM06-4
SAMPLE

Lab Sample ID: IZ26O
LIMS ID: 06-1129
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 69.2%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.4**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**19.9**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**34.8**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**23**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.05	**0.15**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**16**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	**62.3**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM06-5
SAMPLE

Lab Sample ID: IZ26P
LIMS ID: 06-1130
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 70.7%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	7	7	U
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.3	0.3	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**20.7**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**33.2**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**17**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.05	**0.13**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**18**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	52.7	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-6
SAMPLE

Lab Sample ID: IZ26Q
LIMS ID: 06-1131
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 70.8%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.4**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**18.6**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**33.4**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**19**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.06	**0.13**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**18**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	**58.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-7
SAMPLE

Lab Sample ID: IZ26R
LIMS ID: 06-1132
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 67.3%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.3**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**21.1**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**33.8**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**22**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.07	**0.12**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**16**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.9	**60.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-8
SAMPLE

Lab Sample ID: IZ26S
LIMS ID: 06-1133
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 81.5%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.2	0.2	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.6	**17.7**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.2	**17.3**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	2	**6**	
CLP	01/30/06	7471A	02/03/06	7439-97-6	Mercury	0.05	0.05	U
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**19**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.7	**36.3**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-10
SAMPLE

Lab Sample ID: IZ26T
LIMS ID: 06-1134
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 67.2%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	7	8	
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	0.3	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	22.7	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	42.4	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	23	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.07	0.67	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	21	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	66.4	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-15
SAMPLE

Lab Sample ID: IZ26G
LIMS ID: 06-1121
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 57.7%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	8	8	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	8	11	
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	2.4	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.8	43.9	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	78.4	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	131	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.06	0.78	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	2	26	
3050B	01/30/06	6010B	02/01/06	**7440-22-4**	**Silver**	0.5	2.2	
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	1	249	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-16
SAMPLE

Lab Sample ID: IZ26C
LIMS ID: 06-1117
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 72.5%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	7	8	
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	0.4	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	23.5	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	33.2	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	26	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.05	0.16	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	21	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	70.3	

U-Analyte undetected at given RL
RL-Reporting Limit

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TOTAL METALS
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Sample ID: EW-RM06-101
SAMPLE

Lab Sample ID: IZ26D
LIMS ID: 06-1118
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 73.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	7	**7**	
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.4**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**22.0**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**39.2**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**25**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.05	**0.15**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**19**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	**74.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-18
SAMPLE

Lab Sample ID: IZ26L
LIMS ID: 06-1126
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 91.5%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	5	5	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	5	5	U
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.2	0.2	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.5	**18.1**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.2	**14.9**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	2	**3**	
CLP	01/30/06	7471A	02/03/06	7439-97-6	Mercury	0.04	0.04	U
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**17**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.3	0.3	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.7	**29.9**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-19
SAMPLE

Lab Sample ID: IZ26U
LIMS ID: 06-1135
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 70.3%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	7	**7**	
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**22.4**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**35.3**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**34**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.06	**0.38**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**20**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	**74.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-20
SAMPLE

Lab Sample ID: IZ26K
LIMS ID: 06-1125
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 86.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	5	5	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	5	**6**	
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.2	0.2	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.5	**15.7**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.2	**17.2**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	2	**5**	
CLP	01/30/06	7471A	02/03/06	7439-97-6	Mercury	0.05	0.05	U
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**18**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.3	0.3	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.7	**33.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-21
SAMPLE

Lab Sample ID: IZ26V
LIMS ID: 06-1136
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Percent Total Solids: 73.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	7	8	
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	0.4	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	21.2	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	35.4	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	22	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.06	0.17	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	18	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	69.5	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-21
DUPLICATE

Lab Sample ID: IZ26V
LIMS ID: 06-1136
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	6010B	7 U	7 U	0.0%	+/- 7	L
Arsenic	6010B	8	8	0.0%	+/- 7	L
Cadmium	6010B	0.4	0.3	28.6%	+/- 0.3	L
Chromium	6010B	21.2	21.0	0.9%	+/- 20%	
Copper	6010B	35.4	34.5	2.6%	+/- 20%	
Lead	6010B	22	21	4.7%	+/- 20%	
Mercury	7471A	0.17	0.17	0.0%	+/- 0.06	L
Nickel	6010B	18	18	0.0%	+/- 20%	
Silver	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Zinc	6010B	69.5	63.6	8.9%	+/- 20%	

Reported in mg/kg-dry

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

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Sample ID: EW-RM06-23
SAMPLE

Lab Sample ID: IZ26J
LIMS ID: 06-1124
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 73.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	7	**8**	
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.3	0.3	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**23.6**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**30.3**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**16**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.06	**0.21**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**25**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.8	**54.3**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-24
SAMPLE

Lab Sample ID: IZ26E
LIMS ID: 06-1119
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 66.5%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	7	7	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	7	7	U
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.6**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.7	**21.0**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**29.3**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**25**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.07	**0.26**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**17**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.9	**71.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-24
DUPLICATE

Lab Sample ID: IZ26E
LIMS ID: 06-1119
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	6010B	7 U	7 U	0.0%	+/- 7	L
Arsenic	6010B	7 U	7	0.0%	+/- 7	L
Cadmium	6010B	0.6	0.6	0.0%	+/- 0.3	L
Chromium	6010B	21.0	20.4	2.9%	+/- 20%	
Copper	6010B	29.3	31.0	5.6%	+/- 20%	
Lead	6010B	25	29	14.8%	+/- 20%	
Mercury	7471A	0.26	0.29	10.9%	+/- 0.07	L
Nickel	6010B	17	16	6.1%	+/- 20%	
Silver	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Zinc	6010B	71.0	69.1	2.7%	+/- 20%	

Reported in mg/kg-dry

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

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Sample ID: EW-RM06-25
SAMPLE

Lab Sample ID: IZ26F
LIMS ID: 06-1120
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 57.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	8	8	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	8	**11**	
3050B	01/30/06	6010B	02/01/06	**7440-43-9**	**Cadmium**	0.3	**0.7**	
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.8	**30.1**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.3	**49.1**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	3	**39**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.06	**0.33**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	2	**22**	
3050B	01/30/06	6010B	02/01/06	**7440-22-4**	**Silver**	0.5	**0.5**	
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	1	**95**	

U-Analyte undetected at given RL
RL-Reporting Limit

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INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-RM06-26
SAMPLE

Lab Sample ID: IZ26I
LIMS ID: 06-1123
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 84.1%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	6	6	U
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.2	0.2	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.6	**19.9**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.2	**19.1**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	2	**8**	
CLP	01/30/06	7471A	02/03/06	7439-97-6	Mercury	0.05	0.05	U
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**22**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.3	0.3	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.7	**38.4**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-28
SAMPLE

Lab Sample ID: IZ26H
LIMS ID: 06-1122
Matrix: Sediment
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Percent Total Solids: 80.4%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	01/30/06	6010B	02/01/06	7440-36-0	Antimony	6	6	U
3050B	01/30/06	6010B	02/01/06	**7440-38-2**	**Arsenic**	6	**6**	
3050B	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.2	0.2	U
3050B	01/30/06	6010B	02/01/06	**7440-47-3**	**Chromium**	0.6	**20.6**	
3050B	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.2	**22.5**	
3050B	01/30/06	6010B	02/01/06	**7439-92-1**	**Lead**	2	**11**	
CLP	01/30/06	7471A	02/03/06	**7439-97-6**	**Mercury**	0.05	**0.08**	
3050B	01/30/06	6010B	02/01/06	**7440-02-0**	**Nickel**	1	**20**	
3050B	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.4	0.4	U
3050B	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.7	**41.9**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM06-3-RB
SAMPLE

Lab Sample ID: IZ26M
LIMS ID: 06-1127
Matrix: Water
Data Release Authorized:
Reported: 02/06/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/L	Q
3010A	01/30/06	6010B	02/01/06	7440-36-0	Antimony	0.05	0.05	U
3010A	01/30/06	6010B	02/01/06	7440-38-2	Arsenic	0.05	0.05	U
3010A	01/30/06	6010B	02/01/06	7440-43-9	Cadmium	0.002	0.002	U
3010A	01/30/06	6010B	02/01/06	7440-47-3	Chromium	0.005	0.005	U
3010A	01/30/06	6010B	02/01/06	**7440-50-8**	**Copper**	0.002	**0.003**	
3010A	01/30/06	6010B	02/01/06	7439-92-1	Lead	0.02	0.02	U
7470A	01/30/06	7470A	02/01/06	7439-97-6	Mercury	0.0001	0.0001	U
3010A	01/30/06	6010B	02/01/06	7440-02-0	Nickel	0.01	0.01	U
3010A	01/30/06	6010B	02/01/06	7440-22-4	Silver	0.003	0.003	U
3010A	01/30/06	6010B	02/01/06	**7440-66-6**	**Zinc**	0.006	**0.011**	

U-Analyte undetected at given RL
RL-Reporting Limit

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PSDDA PCB by GC/ECD
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Sample ID: EW-RM06-01
SAMPLE

Lab Sample ID: IZ26A
LIMS ID: 06-1115
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 06:06
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 17.0 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.0
Percent Moisture: 32.6%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	29	< 29 U
53469-21-9	Aroclor 1242	29	< 29 U
12672-29-6	Aroclor 1248	44	< 44 Y
11097-69-1	**Aroclor 1254**	**29**	**160**
11096-82-5	**Aroclor 1260**	**29**	**280**
11104-28-2	Aroclor 1221	29	< 29 U
11141-16-5	Aroclor 1232	31	< 31 Y

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	68.0%
Tetrachlorometaxylene	63.0%

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PSDDA PCB by GC/ECD
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Sample ID: EW-RM06-02
SAMPLE

Lab Sample ID: IZ26B
LIMS ID: 06-1116
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 06:28
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.2 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.5
Percent Moisture: 16.3%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	Aroclor 1254	20	< 20 U
11096-82-5	**Aroclor 1260**	**20**	**39**
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	73.5%
Tetrachlorometaxylene	68.8%

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PSDDA PCB by GC/ECD
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Sample ID: EW-RM06-3
SAMPLE

Lab Sample ID: IZ26N
LIMS ID: 06-1128
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 12:32
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 26.1 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.0
Percent Moisture: 14.4%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	19	< 19 U
53469-21-9	Aroclor 1242	19	< 19 U
12672-29-6	Aroclor 1248	19	< 19 U
11097-69-1	Aroclor 1254	19	< 19 U
11096-82-5	Aroclor 1260	19	< 19 U
11104-28-2	Aroclor 1221	19	< 19 U
11141-16-5	Aroclor 1232	19	< 19 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	67.5%
Tetrachlorometaxylene	71.2%

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Sample ID: EW-RM06-4
SAMPLE

Lab Sample ID: IZ260
LIMS ID: 06-1129
Matrix: Sediment
Data Release Authorized:
Reported: 02/24/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 12:55
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 8.95 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.9
Percent Moisture: 28.4%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	56	< 56 U
53469-21-9	Aroclor 1242	56	< 56 U
12672-29-6	Aroclor 1248	89	< 89 Y
11097-69-1	Aroclor 1254	1,500	< 1,500 Y
11096-82-5	**Aroclor 1260**	**56**	**2,100 E**
11104-28-2	Aroclor 1221	56	< 56 U
11141-16-5	Aroclor 1232	56	< 56 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	77.0%
Tetrachlorometaxylene	68.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD **Sample ID: EW-RM06-4**
Page 1 of 1 **DILUTION**

Lab Sample ID: IZ260 QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1129 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Data Release Authorized: Date Sampled: 01/24/06
Reported: 02/15/06 Date Received: 01/25/06

Date Extracted: 02/07/06 Sample Amount: 8.95 g-dry-wt
Date Analyzed: 02/13/06 19:54 Final Extract Volume: 5.0 mL
Instrument/Analyst: ECD2/AAR Dilution Factor: 10.0
GPC Cleanup: No Silica Gel: No
Sulfur Cleanup: Yes pH: 6.9
Acid Cleanup: Yes Percent Moisture: 28.4%
Florisil Cleanup: No

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	560	< 560 U
53469-21-9	Aroclor 1242	560	< 560 U
12672-29-6	Aroclor 1248	560	< 560 U
11097-69-1	Aroclor 1254	890	< 890 Y
11096-82-5	**Aroclor 1260**	**560**	**2,600**
11104-28-2	Aroclor 1221	560	< 560 U
11141-16-5	Aroclor 1232	560	< 560 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	72.8%
Tetrachlorometaxylene	82.2%

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Sample ID: EW-RM06-5
SAMPLE

Lab Sample ID: IZ26P
LIMS ID: 06-1130
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 13:18
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 9.35 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.0
Percent Moisture: 25.3%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	54	< 54 U
53469-21-9	Aroclor 1242	54	< 54 U
12672-29-6	Aroclor 1248	54	< 54 U
11097-69-1	**Aroclor 1254**	**54**	**94**
11096-82-5	**Aroclor 1260**	**54**	**120**
11104-28-2	Aroclor 1221	54	< 54 U
11141-16-5	Aroclor 1232	54	< 54 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	71.0%
Tetrachlorometaxylene	68.2%

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Sample ID: EW-RM06-6
SAMPLE

Lab Sample ID: IZ26Q
LIMS ID: 06-1131
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 13:40
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 1.84 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.1
Percent Moisture: 26.5%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	270	< 270 U
53469-21-9	Aroclor 1242	270	< 270 U
12672-29-6	Aroclor 1248	270	< 270 U
11097-69-1	Aroclor 1254	270	< 270 U
11096-82-5	**Aroclor 1260**	**270**	**160 J**
11104-28-2	Aroclor 1221	270	< 270 U
11141-16-5	Aroclor 1232	270	< 270 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	70.8%
Tetrachlorometaxylene	74.0%

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Sample ID: EW-RM06-7
SAMPLE

Lab Sample ID: IZ26R
LIMS ID: 06-1132
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 14:03
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.8 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.0
Percent Moisture: 28.7%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	19	< 19 U
53469-21-9	Aroclor 1242	19	< 19 U
12672-29-6	Aroclor 1248	29	< 29 Y
11097-69-1	**Aroclor 1254**	**19**	**88**
11096-82-5	**Aroclor 1260**	**19**	**120**
11104-28-2	Aroclor 1221	19	< 19 U
11141-16-5	Aroclor 1232	19	< 19 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	62.0%
Tetrachlorometaxylene	61.5%

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Sample ID: EW-RM06-8
SAMPLE

Lab Sample ID: IZ26S
LIMS ID: 06-1133
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 14:26
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.9 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.9
Percent Moisture: 13.7%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	19	< 19 U
53469-21-9	Aroclor 1242	19	< 19 U
12672-29-6	Aroclor 1248	19	< 19 U
11097-69-1	**Aroclor 1254**	**19**	**10 J**
11096-82-5	**Aroclor 1260**	**19**	**10 J**
11104-28-2	Aroclor 1221	19	< 19 U
11141-16-5	Aroclor 1232	19	< 19 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	67.2%
Tetrachlorometaxylene	69.5%

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Sample ID: EW-RM06-10
SAMPLE

Lab Sample ID: IZ26T
LIMS ID: 06-1134
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 14:49
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 17.5 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.8
Percent Moisture: 31.2%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	28	< 28 U
53469-21-9	Aroclor 1242	28	< 28 U
12672-29-6	Aroclor 1248	28	< 28 U
11097-69-1	**Aroclor 1254**	**28**	**78**
11096-82-5	**Aroclor 1260**	**28**	**120**
11104-28-2	Aroclor 1221	28	< 28 U
11141-16-5	Aroclor 1232	28	< 28 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery	
Decachlorobiphenyl	61.5%
Tetrachlorometaxylene	63.2%

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Sample ID: EW-RM06-15
SAMPLE

Lab Sample ID: IZ26G
LIMS ID: 06-1121
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 09:07
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 1.48 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.5
Percent Moisture: 41.9%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	510	< 510 Y
53469-21-9	Aroclor 1242	540	< 540 Y
12672-29-6	Aroclor 1248	680	< 680 Y
11097-69-1	**Aroclor 1254**	**340**	**1,200**
11096-82-5	**Aroclor 1260**	**340**	**1,200**
11104-28-2	Aroclor 1221	340	< 340 U
11141-16-5	Aroclor 1232	780	< 780 Y

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	68.0%
Tetrachlorometaxylene	72.2%

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Sample ID: EW-RM06-16
SAMPLE

Lab Sample ID: IZ26C
LIMS ID: 06-1117
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 06:51
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 18.0 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.9
Percent Moisture: 28.4%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	28	< 28 U
53469-21-9	Aroclor 1242	28	< 28 U
12672-29-6	Aroclor 1248	33	< 33 Y
11097-69-1	**Aroclor 1254**	**28**	**100**
11096-82-5	**Aroclor 1260**	**28**	**130**
11104-28-2	Aroclor 1221	28	< 28 U
11141-16-5	Aroclor 1232	28	< 28 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	66.5%
Tetrachlorometaxylene	63.5%

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Sample ID: EW-RM06-101
SAMPLE

Lab Sample ID: IZ26D
LIMS ID: 06-1118
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 07:14
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 9.13 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.8
Percent Moisture: 27.1%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	55	< 55 U
53469-21-9	Aroclor 1242	55	< 55 U
12672-29-6	Aroclor 1248	55	< 55 U
11097-69-1	**Aroclor 1254**	**55**	**100**
11096-82-5	**Aroclor 1260**	**55**	**230**
11104-28-2	Aroclor 1221	55	< 55 U
11141-16-5	Aroclor 1232	55	< 55 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	66.8%
Tetrachlorometaxylene	68.5%

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Sample ID: EW-RM06-18
SAMPLE

Lab Sample ID: IZ26L
LIMS ID: 06-1126
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 12:09
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.2
Percent Moisture: 7.4%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	Aroclor 1254	20	< 20 U
11096-82-5	Aroclor 1260	20	< 20 U
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	62.2%
Tetrachlorometaxylene	71.0%

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Sample ID: EW-RM06-19
SAMPLE

Lab Sample ID: IZ26U
LIMS ID: 06-1135
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 15:11
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 26.0 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.8
Percent Moisture: 29.5%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	19	< 19 U
53469-21-9	Aroclor 1242	19	< 19 U
12672-29-6	Aroclor 1248	29	< 29 Y
11097-69-1	**Aroclor 1254**	**19**	**130**
11096-82-5	**Aroclor 1260**	**19**	**320 E**
11104-28-2	Aroclor 1221	19	< 19 U
11141-16-5	Aroclor 1232	19	< 19 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	74.8%
Tetrachlorometaxylene	67.8%

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Sample ID: EW-RM06-19
DILUTION

Lab Sample ID: IZ26U
LIMS ID: 06-1135
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/13/06 20:17
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 26.0 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 5.00
Silica Gel: No
pH: 6.8
Percent Moisture: 29.5%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	96	< 96 U
53469-21-9	Aroclor 1242	96	< 96 U
12672-29-6	Aroclor 1248	96	< 96 U
11097-69-1	Aroclor 1254	140	< 140 Y
11096-82-5	**Aroclor 1260**	**96**	**350**
11104-28-2	Aroclor 1221	96	< 96 U
11141-16-5	Aroclor 1232	96	< 96 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	76.2%
Tetrachlorometaxylene	78.9%

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Sample ID: EW-RM06-20
SAMPLE

Lab Sample ID: IZ26K
LIMS ID: 06-1125
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 11:46
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.6 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.0
Percent Moisture: 15.1%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	**Aroclor 1254**	**20**	**20 J**
11096-82-5	**Aroclor 1260**	**20**	**25**
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	60.8%
Tetrachlorometaxylene	70.5%

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Sample ID: EW-RM06-21
SAMPLE

Lab Sample ID: IZ26V
LIMS ID: 06-1136
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 05:36
Instrument/Analyst: ECD5/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 5.51 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.7
Percent Moisture: 26.9%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	91	< 91 U
53469-21-9	Aroclor 1242	91	< 91 U
12672-29-6	Aroclor 1248	91	< 91 U
11097-69-1	**Aroclor 1254**	**91**	**83 J**
11096-82-5	**Aroclor 1260**	**91**	**120**
11104-28-2	Aroclor 1221	91	< 91 U
11141-16-5	Aroclor 1232	91	< 91 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	63.8%
Tetrachlorometaxylene	63.2%

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Sample ID: EW-RM06-23
SAMPLE

Lab Sample ID: IZ26J
LIMS ID: 06-1124
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 10:16
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.3 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.2
Percent Moisture: 26.4%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	**Aroclor 1254**	**20**	**36**
11096-82-5	**Aroclor 1260**	**20**	**59**
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	73.8%
Tetrachlorometaxylene	66.0%

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Sample ID: EW-RM06-24
SAMPLE

Lab Sample ID: IZ26E
LIMS ID: 06-1119
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 07:37
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 1.73 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.3
Percent Moisture: 32.0%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	290	< 290 U
53469-21-9	Aroclor 1242	290	< 290 U
12672-29-6	Aroclor 1248	290	< 290 U
11097-69-1	Aroclor 1254	290	< 290 U
11096-82-5	**Aroclor 1260**	**290**	**210 J**
11104-28-2	Aroclor 1221	290	< 290 U
11141-16-5	Aroclor 1232	290	< 290 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	65.8%
Tetrachlorometaxylene	67.8%

ANALYTICAL RESOURCES INCORPORATED

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PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: EW-RM06-25
SAMPLE

Lab Sample ID: IZ26F
LIMS ID: 06-1120
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 08:45
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 7.32 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.9
Percent Moisture: 41.4%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	68	< 68 U
53469-21-9	Aroclor 1242	68	< 68 U
12672-29-6	Aroclor 1248	68	< 68 U
11097-69-1	**Aroclor 1254**	**68**	**190**
11096-82-5	**Aroclor 1260**	**68**	**260**
11104-28-2	Aroclor 1221	68	< 68 U
11141-16-5	Aroclor 1232	68	< 68 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	70.5%
Tetrachlorometaxylene	66.8%

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PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: EW-RM06-26
SAMPLE

Lab Sample ID: IZ26I
LIMS ID: 06-1123
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 09:53
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.6 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.2
Percent Moisture: 15.3%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	20	< 20 U
53469-21-9	Aroclor 1242	20	< 20 U
12672-29-6	Aroclor 1248	20	< 20 U
11097-69-1	**Aroclor 1254**	**20**	**56**
11096-82-5	**Aroclor 1260**	**20**	**140**
11104-28-2	Aroclor 1221	20	< 20 U
11141-16-5	Aroclor 1232	20	< 20 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	63.2%
Tetrachlorometaxylene	68.8%

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ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
Page 1 of 1

Sample ID: EW-RM06-28
SAMPLE

Lab Sample ID: IZ26H
LIMS ID: 06-1122
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/11/06 09:30
Instrument/Analyst: ECD2/AAR
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.8 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.0
Percent Moisture: 17.5%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	19	< 19 U
53469-21-9	Aroclor 1242	19	< 19 U
12672-29-6	Aroclor 1248	19	< 19 U
11097-69-1	**Aroclor 1254**	**19**	**35**
11096-82-5	**Aroclor 1260**	**19**	**44**
11104-28-2	Aroclor 1221	19	< 19 U
11141-16-5	Aroclor 1232	19	< 19 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	63.5%
Tetrachlorometaxylene	69.0%

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PCB by GC/ECD Method SW8082
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Sample ID: EW-RM06-3-RB
SAMPLE

Lab Sample ID: IZ26M
LIMS ID: 06-1127
Matrix: Water
Data Release Authorized:
Reported: 02/07/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 01/31/06
Date Analyzed: 02/06/06 20:44
Instrument/Analyst: ECD5/AAR
GPC Cleanup: No
Sulfur Cleanup: No

Sample Amount: 500 mL
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
Acid Cleanup: No

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	1.0	< 1.0 U
53469-21-9	Aroclor 1242	1.0	< 1.0 U
12672-29-6	Aroclor 1248	1.0	< 1.0 U
11097-69-1	Aroclor 1254	1.0	< 1.0 U
11096-82-5	Aroclor 1260	1.0	< 1.0 U
11104-28-2	Aroclor 1221	1.0	< 1.0 U
11141-16-5	Aroclor 1232	1.0	< 1.0 U

Reported in µg/L (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	43.8%
Tetrachlorometaxylene	79.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-01**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26A
LIMS ID: 06-1115
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 12:52
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.6 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 32.6%
pH: 7.0

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**630**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**18 J**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**56**
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**24**
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	**2-Methylnaphthalene**	**20**	**20**
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**18 J**
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	**Acenaphthene**	**20**	**16 J**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-01**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26A QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1115 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 12:52

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**20**
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**110**
86-74-8	**Carbazole**	**20**	**21**
120-12-7	**Anthracene**	**20**	**70**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**300**
129-00-0	**Pyrene**	**20**	**220**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	**Benzo(a)anthracene**	**20**	**120**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**220**
218-01-9	**Chrysene**	**20**	**180**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**190**
207-08-9	**Benzo(k)fluoranthene**	**20**	**140**
50-32-8	**Benzo(a)pyrene**	**20**	**140**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**50**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**20**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**50**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	84.4%	2-Fluorobiphenyl	78.0%
d14-p-Terphenyl	65.2%	d4-1,2-Dichlorobenzene	62.0%
d5-Phenol	75.2%	2-Fluorophenol	77.9%
2,4,6-Tribromophenol	81.1%	d4-2-Chlorophenol	72.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-02**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26B
LIMS ID: 06-1116
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 13:26
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.1 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 16.3%
pH: 6.5

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**330**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**68**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**51**
621-64-7	N-Nitroso-Di-N-Propylamine	99	< 99 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	99	< 99 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	99	< 99 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	Naphthalene	20	< 20 U
106-47-8	4-Chloroaniline	99	< 99 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	99	< 99 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	99	< 99 U
88-06-2	2,4,6-Trichlorophenol	99	< 99 U
95-95-4	2,4,5-Trichlorophenol	99	< 99 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	99	< 99 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	99	< 99 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	99	< 99 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	99	< 99 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-02**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26B QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1116 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 13:26

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	99	< 99 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	Fluorene	20	< 20 U
100-01-6	4-Nitroaniline	99	< 99 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	99	< 99 U
85-01-8	**Phenanthrene**	**20**	**32**
86-74-8	Carbazole	20	< 20 U
120-12-7	**Anthracene**	**20**	**25**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**88**
129-00-0	**Pyrene**	**20**	**60**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	99	< 99 U
56-55-3	**Benzo(a)anthracene**	**20**	**39**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**76**
218-01-9	**Chrysene**	**20**	**64**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**62**
207-08-9	**Benzo(k)fluoranthene**	**20**	**46**
50-32-8	**Benzo(a)pyrene**	**20**	**45**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**18 J**
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	**Benzo(g,h,i)perylene**	**20**	**19 J**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	84.0%	2-Fluorobiphenyl	81.6%
d14-p-Terphenyl	63.2%	d4-1,2-Dichlorobenzene	65.6%
d5-Phenol	75.2%	2-Fluorophenol	79.2%
2,4,6-Tribromophenol	77.1%	d4-2-Chlorophenol	73.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-3**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26N
LIMS ID: 06-1128
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 20:50
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 14.4%
pH: 7.0

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**44**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**39**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**33**
621-64-7	N-Nitroso-Di-N-Propylamine	97	< 97 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	97	< 97 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	97	< 97 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	Naphthalene	20	< 20 U
106-47-8	4-Chloroaniline	97	< 97 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	97	< 97 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	97	< 97 U
88-06-2	2,4,6-Trichlorophenol	97	< 97 U
95-95-4	2,4,5-Trichlorophenol	97	< 97 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	97	< 97 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	97	< 97 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	97	< 97 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	97	< 97 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-3**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26N QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1128 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 20:50

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	97	< 97 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	Fluorene	20	< 20 U
100-01-6	4-Nitroaniline	97	< 97 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	97	< 97 U
85-01-8	**Phenanthrene**	**20**	**15 J**
86-74-8	Carbazole	20	< 20 U
120-12-7	Anthracene	20	< 20 U
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**34**
129-00-0	**Pyrene**	**20**	**36**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	97	< 97 U
56-55-3	**Benzo(a)anthracene**	**20**	**15 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**31**
218-01-9	**Chrysene**	**20**	**21**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**24**
207-08-9	**Benzo(k)fluoranthene**	**20**	**21**
50-32-8	**Benzo(a)pyrene**	**20**	**15 J**
193-39-5	Indeno(1,2,3-cd)pyrene	20	< 20 U
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	Benzo(g,h,i)perylene	20	< 20 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	84.0%	2-Fluorobiphenyl	81.2%
d14-p-Terphenyl	103%	d4-1,2-Dichlorobenzene	68.0%
d5-Phenol	75.7%	2-Fluorophenol	81.3%
2,4,6-Tribromophenol	104%	d4-2-Chlorophenol	74.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-4**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ260 QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1129 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Data Release Authorized: Date Sampled: 01/24/06
Reported: 02/10/06 Date Received: 01/25/06

Date Extracted: 02/06/06 Sample Amount: 25.1 g-dry-wt
Date Analyzed: 02/08/06 21:24 Final Extract Volume: 0.5 mL
Instrument/Analyst: NT6NT6/PKPK Dilution Factor: 1.00
GPC Cleanup: No Percent Moisture: 28.4%
pH: 6.9

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**450**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**14 J**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**55**
621-64-7	N-Nitroso-Di-N-Propylamine	100	< 100 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	100	< 100 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	100	< 100 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**22**
106-47-8	4-Chloroaniline	100	< 100 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	100	< 100 U
91-57-6	**2-Methylnaphthalene**	**20**	**19 J**
77-47-4	Hexachlorocyclopentadiene	100	< 100 U
88-06-2	2,4,6-Trichlorophenol	100	< 100 U
95-95-4	2,4,5-Trichlorophenol	100	< 100 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	100	< 100 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**20**
99-09-2	3-Nitroaniline	100	< 100 U
83-32-9	**Acenaphthene**	**20**	**12 J**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	100	< 100 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	100	< 100 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-4**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ260 QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1129 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 21:24

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	100	< 100 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**18 J**
100-01-6	4-Nitroaniline	100	< 100 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	100	< 100 U
85-01-8	**Phenanthrene**	**20**	**98**
86-74-8	**Carbazole**	**20**	**18 J**
120-12-7	**Anthracene**	**20**	**69**
84-74-2	**Di-n-Butylphthalate**	**20**	**13 J**
206-44-0	**Fluoranthene**	**20**	**280**
129-00-0	**Pyrene**	**20**	**340**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	100	< 100 U
56-55-3	**Benzo(a)anthracene**	**20**	**120**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**250**
218-01-9	**Chrysene**	**20**	**170**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**260**
207-08-9	**Benzo(k)fluoranthene**	**20**	**160**
50-32-8	**Benzo(a)pyrene**	**20**	**140**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**44**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**15 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**42**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	85.6%	2-Fluorobiphenyl	76.4%
d14-p-Terphenyl	106%	d4-1,2-Dichlorobenzene	68.0%
d5-Phenol	77.1%	2-Fluorophenol	85.6%
2,4,6-Tribromophenol	100%	d4-2-Chlorophenol	77.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-5**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26P
LIMS ID: 06-1130
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 21:58
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 25.3%
pH: 7.0

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**220**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**22**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**33**
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**19 J**
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**18 J**
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	**Acenaphthene**	**20**	**11 J**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-5**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26P QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1130 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 21:58

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**17 J**
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**77**
86-74-8	**Carbazole**	**20**	**16 J**
120-12-7	**Anthracene**	**20**	**64**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**230**
129-00-0	**Pyrene**	**20**	**250**
85-68-7	**Butylbenzylphthalate**	**20**	**14 J**
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	**Benzo(a)anthracene**	**20**	**110**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**200**
218-01-9	**Chrysene**	**20**	**170**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**180**
207-08-9	**Benzo(k)fluoranthene**	**20**	**160**
50-32-8	**Benzo(a)pyrene**	**20**	**120**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**35**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**12 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**34**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	80.0%	2-Fluorobiphenyl	74.8%
d14-p-Terphenyl	107%	d4-1,2-Dichlorobenzene	63.6%
d5-Phenol	73.1%	2-Fluorophenol	80.3%
2,4,6-Tribromophenol	97.6%	d4-2-Chlorophenol	73.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-6**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26Q
LIMS ID: 06-1131
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 22:32
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 26.5%
pH: 7.1

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**19**	**400**
111-44-4	Bis-(2-Chloroethyl) Ether	19	< 19 U
95-57-8	2-Chlorophenol	19	< 19 U
541-73-1	1,3-Dichlorobenzene	19	< 19 U
106-46-7	**1,4-Dichlorobenzene**	**19**	**82**
100-51-6	Benzyl Alcohol	19	< 19 U
95-50-1	1,2-Dichlorobenzene	19	< 19 U
95-48-7	2-Methylphenol	19	< 19 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	19	< 19 U
106-44-5	**4-Methylphenol**	**19**	**170**
621-64-7	N-Nitroso-Di-N-Propylamine	97	< 97 U
67-72-1	Hexachloroethane	19	< 19 U
98-95-3	Nitrobenzene	19	< 19 U
78-59-1	Isophorone	19	< 19 U
88-75-5	2-Nitrophenol	97	< 97 U
105-67-9	2,4-Dimethylphenol	19	< 19 U
65-85-0	Benzoic Acid	190	< 190 U
111-91-1	bis(2-Chloroethoxy) Methane	19	< 19 U
120-83-2	2,4-Dichlorophenol	97	< 97 U
120-82-1	1,2,4-Trichlorobenzene	19	< 19 U
91-20-3	**Naphthalene**	**19**	**47**
106-47-8	4-Chloroaniline	97	< 97 U
87-68-3	Hexachlorobutadiene	19	< 19 U
59-50-7	4-Chloro-3-methylphenol	97	< 97 U
91-57-6	**2-Methylnaphthalene**	**19**	**18 J**
77-47-4	Hexachlorocyclopentadiene	97	< 97 U
88-06-2	2,4,6-Trichlorophenol	97	< 97 U
95-95-4	2,4,5-Trichlorophenol	97	< 97 U
91-58-7	2-Chloronaphthalene	19	< 19 U
88-74-4	2-Nitroaniline	97	< 97 U
131-11-3	Dimethylphthalate	19	< 19 U
208-96-8	**Acenaphthylene**	**19**	**18 J**
99-09-2	3-Nitroaniline	97	< 97 U
83-32-9	**Acenaphthene**	**19**	**25**
51-28-5	2,4-Dinitrophenol	190	< 190 U
100-02-7	4-Nitrophenol	97	< 97 U
132-64-9	**Dibenzofuran**	**19**	**24**
606-20-2	2,6-Dinitrotoluene	97	< 97 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-6**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26Q QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1131 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 22:32

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	97	< 97 U
84-66-2	Diethylphthalate	19	< 19 U
7005-72-3	4-Chlorophenyl-phenylether	19	< 19 U
86-73-7	**Fluorene**	**19**	**35**
100-01-6	4-Nitroaniline	97	< 97 U
534-52-1	4,6-Dinitro-2-Methylphenol	190	< 190 U
86-30-6	N-Nitrosodiphenylamine	19	< 19 U
101-55-3	4-Bromophenyl-phenylether	19	< 19 U
118-74-1	Hexachlorobenzene	19	< 19 U
87-86-5	Pentachlorophenol	97	< 97 U
85-01-8	**Phenanthrene**	**19**	**120**
86-74-8	**Carbazole**	**19**	**22**
120-12-7	**Anthracene**	**19**	**83**
84-74-2	**Di-n-Butylphthalate**	**19**	**38**
206-44-0	**Fluoranthene**	**19**	**320**
129-00-0	**Pyrene**	**19**	**310**
85-68-7	**Butylbenzylphthalate**	**19**	**18 J**
91-94-1	3,3'-Dichlorobenzidine	97	< 97 U
56-55-3	**Benzo(a)anthracene**	**19**	**120**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**19**	**260**
218-01-9	**Chrysene**	**19**	**180**
117-84-0	Di-n-Octyl phthalate	19	< 19 U
205-99-2	**Benzo(b)fluoranthene**	**19**	**220**
207-08-9	**Benzo(k)fluoranthene**	**19**	**160**
50-32-8	**Benzo(a)pyrene**	**19**	**130**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**19**	**41**
53-70-3	**Dibenz(a,h)anthracene**	**19**	**16 J**
191-24-2	**Benzo(g,h,i)perylene**	**19**	**44**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	80.4%	2-Fluorobiphenyl	73.6%
d14-p-Terphenyl	114%	d4-1,2-Dichlorobenzene	64.0%
d5-Phenol	73.9%	2-Fluorophenol	81.1%
2,4,6-Tribromophenol	95.5%	d4-2-Chlorophenol	74.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-7**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26R
LIMS ID: 06-1132
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 19:05
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 28.7%
pH: 7.0

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**520**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**22**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**99**
621-64-7	N-Nitroso-Di-N-Propylamine	97	< 97 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	97	< 97 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	97	< 97 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**21**
106-47-8	4-Chloroaniline	97	< 97 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	97	< 97 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	97	< 97 U
88-06-2	2,4,6-Trichlorophenol	97	< 97 U
95-95-4	2,4,5-Trichlorophenol	97	< 97 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	97	< 97 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**14 J**
99-09-2	3-Nitroaniline	97	< 97 U
83-32-9	**Acenaphthene**	**20**	**19 J**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	97	< 97 U
132-64-9	**Dibenzofuran**	**20**	**17 J**
606-20-2	2,6-Dinitrotoluene	97	< 97 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-7**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26R QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1132 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 19:05

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	97	< 97 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**27**
100-01-6	4-Nitroaniline	97	< 97 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	97	< 97 U
85-01-8	**Phenanthrene**	**20**	**100**
86-74-8	**Carbazole**	**20**	**27**
120-12-7	**Anthracene**	**20**	**86**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**270**
129-00-0	**Pyrene**	**20**	**240**
85-68-7	**Butylbenzylphthalate**	**20**	**22**
91-94-1	3,3'-Dichlorobenzidine	97	< 97 U
56-55-3	**Benzo(a)anthracene**	**20**	**110**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**240**
218-01-9	**Chrysene**	**20**	**160**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**200**
207-08-9	**Benzo(k)fluoranthene**	**20**	**150**
50-32-8	**Benzo(a)pyrene**	**20**	**130**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**34**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**14 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**34**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	77.6%	2-Fluorobiphenyl	75.6%
d14-p-Terphenyl	82.8%	d4-1,2-Dichlorobenzene	65.2%
d5-Phenol	79.5%	2-Fluorophenol	78.1%
2,4,6-Tribromophenol	80.5%	d4-2-Chlorophenol	77.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-8**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26S
LIMS ID: 06-1133
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 19:39
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.1 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 13.7%
pH: 6.9

CAS Number	Analyte	RL	Result
108-95-2	Phenol	20	< 20 U
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	1,4-Dichlorobenzene	20	< 20 U
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	4-Methylphenol	20	< 20 U
621-64-7	N-Nitroso-Di-N-Propylamine	100	< 100 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	100	< 100 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	100	< 100 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	Naphthalene	20	< 20 U
106-47-8	4-Chloroaniline	100	< 100 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	100	< 100 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	100	< 100 U
88-06-2	2,4,6-Trichlorophenol	100	< 100 U
95-95-4	2,4,5-Trichlorophenol	100	< 100 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	100	< 100 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	100	< 100 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	100	< 100 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	100	< 100 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-8**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26S QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1133 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 19:39

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	100	< 100 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	Fluorene	20	< 20 U
100-01-6	4-Nitroaniline	100	< 100 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	100	< 100 U
85-01-8	**Phenanthrene**	**20**	**15 J**
86-74-8	Carbazole	20	< 20 U
120-12-7	Anthracene	20	< 20 U
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**33**
129-00-0	**Pyrene**	**20**	**34**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	100	< 100 U
56-55-3	**Benzo(a)anthracene**	**20**	**17 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**74**
218-01-9	**Chrysene**	**20**	**24**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**27**
207-08-9	**Benzo(k)fluoranthene**	**20**	**19 J**
50-32-8	**Benzo(a)pyrene**	**20**	**16 J**
193-39-5	Indeno(1,2,3-cd)pyrene	20	< 20 U
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	Benzo(g,h,i)perylene	20	< 20 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	74.0%	2-Fluorobiphenyl	74.8%
d14-p-Terphenyl	86.0%	d4-1,2-Dichlorobenzene	62.0%
d5-Phenol	77.9%	2-Fluorophenol	73.9%
2,4,6-Tribromophenol	85.6%	d4-2-Chlorophenol	73.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-10**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26T
LIMS ID: 06-1134
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 20:13
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 31.2%
pH: 6.8

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**470**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	**1,3-Dichlorobenzene**	**20**	**28**
106-46-7	**1,4-Dichlorobenzene**	**20**	**28**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**100**
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**30**
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	**2-Methylnaphthalene**	**20**	**19 J**
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**20**
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	**Acenaphthene**	**20**	**18 J**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	**Dibenzofuran**	**20**	**17 J**
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-10**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26T QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1134 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 20:13

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**25**
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**120**
86-74-8	**Carbazole**	**20**	**24**
120-12-7	**Anthracene**	**20**	**86**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**310**
129-00-0	**Pyrene**	**20**	**310**
85-68-7	**Butylbenzylphthalate**	**20**	**25**
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	**Benzo(a)anthracene**	**20**	**150**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**260**
218-01-9	**Chrysene**	**20**	**230**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**290**
207-08-9	**Benzo(k)fluoranthene**	**20**	**190**
50-32-8	**Benzo(a)pyrene**	**20**	**180**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**49**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**19 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**48**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	72.8%	2-Fluorobiphenyl	71.6%
d14-p-Terphenyl	86.8%	d4-1,2-Dichlorobenzene	60.0%
d5-Phenol	74.7%	2-Fluorophenol	73.9%
2,4,6-Tribromophenol	87.2%	d4-2-Chlorophenol	72.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-15**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26G
LIMS ID: 06-1121
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 13:23
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.6 g-dry-wt
Final Extract Volume: 1.0 mL
Dilution Factor: 1.00
Percent Moisture: 41.9%
pH: 7.5

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**39**	**340**
111-44-4	Bis-(2-Chloroethyl) Ether	39	< 39 U
95-57-8	2-Chlorophenol	39	< 39 U
541-73-1	**1,3-Dichlorobenzene**	**39**	**20 J**
106-46-7	**1,4-Dichlorobenzene**	**39**	**170**
100-51-6	Benzyl Alcohol	39	< 39 U
95-50-1	1,2-Dichlorobenzene	39	< 39 U
95-48-7	2-Methylphenol	39	< 39 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	39	< 39 U
106-44-5	**4-Methylphenol**	**39**	**100**
621-64-7	N-Nitroso-Di-N-Propylamine	200	< 200 U
67-72-1	Hexachloroethane	39	< 39 U
98-95-3	Nitrobenzene	39	< 39 U
78-59-1	Isophorone	39	< 39 U
88-75-5	2-Nitrophenol	200	< 200 U
105-67-9	2,4-Dimethylphenol	39	< 39 U
65-85-0	Benzoic Acid	390	< 390 U
111-91-1	bis(2-Chloroethoxy) Methane	39	< 39 U
120-83-2	2,4-Dichlorophenol	200	< 200 U
120-82-1	1,2,4-Trichlorobenzene	39	< 39 U
91-20-3	**Naphthalene**	**39**	**120**
106-47-8	4-Chloroaniline	200	< 200 U
87-68-3	Hexachlorobutadiene	39	< 39 U
59-50-7	4-Chloro-3-methylphenol	200	< 200 U
91-57-6	**2-Methylnaphthalene**	**39**	**300**
77-47-4	Hexachlorocyclopentadiene	200	< 200 U
88-06-2	2,4,6-Trichlorophenol	200	< 200 U
95-95-4	2,4,5-Trichlorophenol	200	< 200 U
91-58-7	2-Chloronaphthalene	39	< 39 U
88-74-4	2-Nitroaniline	200	< 200 U
131-11-3	Dimethylphthalate	39	< 39 U
208-96-8	**Acenaphthylene**	**39**	**44**
99-09-2	3-Nitroaniline	200	< 200 U
83-32-9	**Acenaphthene**	**39**	**96**
51-28-5	2,4-Dinitrophenol	390	< 390 U
100-02-7	4-Nitrophenol	200	< 200 U
132-64-9	**Dibenzofuran**	**39**	**81**
606-20-2	2,6-Dinitrotoluene	200	< 200 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-15**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26G QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1121 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 13:23

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	200	< 200 U
84-66-2	Diethylphthalate	39	< 39 U
7005-72-3	4-Chlorophenyl-phenylether	39	< 39 U
86-73-7	**Fluorene**	**39**	**180**
100-01-6	4-Nitroaniline	200	< 200 U
534-52-1	4,6-Dinitro-2-Methylphenol	390	< 390 U
86-30-6	N-Nitrosodiphenylamine	39	< 39 U
101-55-3	4-Bromophenyl-phenylether	39	< 39 U
118-74-1	Hexachlorobenzene	39	< 39 U
87-86-5	Pentachlorophenol	200	< 200 U
85-01-8	**Phenanthrene**	**39**	**380**
86-74-8	Carbazole	39	< 39 U
120-12-7	**Anthracene**	**39**	**230**
84-74-2	**Di-n-Butylphthalate**	**39**	**120**
206-44-0	**Fluoranthene**	**39**	**920**
129-00-0	**Pyrene**	**39**	**1,200**
85-68-7	Butylbenzylphthalate	39	< 39 U
91-94-1	3,3'-Dichlorobenzidine	200	< 200 U
56-55-3	**Benzo(a)anthracene**	**39**	**360**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**39**	**2,800**
218-01-9	**Chrysene**	**39**	**520**
117-84-0	Di-n-Octyl phthalate	39	< 39 U
205-99-2	**Benzo(b)fluoranthene**	**39**	**420**
207-08-9	**Benzo(k)fluoranthene**	**39**	**410**
50-32-8	**Benzo(a)pyrene**	**39**	**330**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**39**	**86**
53-70-3	**Dibenz(a,h)anthracene**	**39**	**30 J**
191-24-2	**Benzo(g,h,i)perylene**	**39**	**110**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	78.2%	2-Fluorobiphenyl	79.5%
d14-p-Terphenyl	102%	d4-1,2-Dichlorobenzene	69.8%
d5-Phenol	81.1%	2-Fluorophenol	76.8%
2,4,6-Tribromophenol	108%	d4-2-Chlorophenol	80.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS

Sample ID: EW-RM06-16
SAMPLE

Lab Sample ID: IZ26C
LIMS ID: 06-1117
Matrix: Sediment
Data Release Authorized:
Reported: 02/24/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 14:01
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.1 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 28.4%
pH: 6.9

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**560**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**15 J**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**120**
621-64-7	N-Nitroso-Di-N-Propylamine	100	< 100 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	100	< 100 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	100	< 100 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**34**
106-47-8	4-Chloroaniline	100	< 100 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	100	< 100 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	100	< 100 U
88-06-2	2,4,6-Trichlorophenol	100	< 100 U
95-95-4	2,4,5-Trichlorophenol	100	< 100 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	100	< 100 U
131-11-3	Dimethylphthalate	20	< 20 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-16**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26C QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1117 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 14:01

CAS Number	Analyte	RL	Result
208-96-8	**Acenaphthylene**	**20**	**23**
99-09-2	3-Nitroaniline	100	< 100 U
83-32-9	**Acenaphthene**	**20**	**32**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	100	< 100 U
132-64-9	**Dibenzofuran**	**20**	**24**
606-20-2	2,6-Dinitrotoluene	100	< 100 U
121-14-2	2,4-Dinitrotoluene	100	< 100 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**30**
100-01-6	4-Nitroaniline	100	< 100 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	100	< 100 U
85-01-8	**Phenanthrene**	**20**	**130**
86-74-8	**Carbazole**	**20**	**24**
120-12-7	**Anthracene**	**20**	**90**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**370**
129-00-0	**Pyrene**	**20**	**220**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	100	< 100 U
56-55-3	**Benzo(a)anthracene**	**20**	**140**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**230**
218-01-9	**Chrysene**	**20**	**220**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**230**
207-08-9	**Benzo(k)fluoranthene**	**20**	**180**
50-32-8	**Benzo(a)pyrene**	**20**	**170**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**49**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**17 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**45**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	85.2%	2-Fluorobiphenyl	82.0%
d14-p-Terphenyl	69.2%	d4-1,2-Dichlorobenzene	66.4%
d5-Phenol	78.1%	2-Fluorophenol	81.9%
2,4,6-Tribromophenol	83.2%	d4-2-Chlorophenol	75.7%

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ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-101**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26D
LIMS ID: 06-1118
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 14:35
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 27.1%
pH: 6.8

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**390**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**24**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**80**
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**25**
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**15 J**
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	**Acenaphthene**	**20**	**27**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	**Dibenzofuran**	**20**	**19 J**
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-101**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26D QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1118 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 14:35

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**24**
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**92**
86-74-8	**Carbazole**	**20**	**22**
120-12-7	**Anthracene**	**20**	**66**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**300**
129-00-0	**Pyrene**	**20**	**190**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	**Benzo(a)anthracene**	**20**	**100**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**210**
218-01-9	**Chrysene**	**20**	**160**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**190**
207-08-9	**Benzo(k)fluoranthene**	**20**	**120**
50-32-8	**Benzo(a)pyrene**	**20**	**120**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**35**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**13 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**34**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	83.6%	2-Fluorobiphenyl	82.8%
d14-p-Terphenyl	72.4%	d4-1,2-Dichlorobenzene	62.4%
d5-Phenol	75.5%	2-Fluorophenol	79.2%
2,4,6-Tribromophenol	90.9%	d4-2-Chlorophenol	73.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-101**
Page 1 of 2 **DILUTION**

Lab Sample ID: IZ26D
LIMS ID: 06-1118
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 12:49
Instrument/Analyst: NT6/PK
GPC Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 5.00
Percent Moisture: 27.1%
pH: 6.8

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**98**	**420**
111-44-4	Bis-(2-Chloroethyl) Ether	98	< 98 U
95-57-8	2-Chlorophenol	98	< 98 U
541-73-1	1,3-Dichlorobenzene	98	< 98 U
106-46-7	1,4-Dichlorobenzene	98	< 98 U
100-51-6	Benzyl Alcohol	98	< 98 U
95-50-1	1,2-Dichlorobenzene	98	< 98 U
95-48-7	2-Methylphenol	98	< 98 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	98	< 98 U
106-44-5	**4-Methylphenol**	**98**	**89 J**
621-64-7	N-Nitroso-Di-N-Propylamine	490	< 490 U
67-72-1	Hexachloroethane	98	< 98 U
98-95-3	Nitrobenzene	98	< 98 U
78-59-1	Isophorone	98	< 98 U
88-75-5	2-Nitrophenol	490	< 490 U
105-67-9	2,4-Dimethylphenol	98	< 98 U
65-85-0	Benzoic Acid	980	< 980 U
111-91-1	bis(2-Chloroethoxy) Methane	98	< 98 U
120-83-2	2,4-Dichlorophenol	490	< 490 U
120-82-1	1,2,4-Trichlorobenzene	98	< 98 U
91-20-3	Naphthalene	98	< 98 U
106-47-8	4-Chloroaniline	490	< 490 U
87-68-3	Hexachlorobutadiene	98	< 98 U
59-50-7	4-Chloro-3-methylphenol	490	< 490 U
91-57-6	2-Methylnaphthalene	98	< 98 U
77-47-4	Hexachlorocyclopentadiene	490	< 490 U
88-06-2	2,4,6-Trichlorophenol	490	< 490 U
95-95-4	2,4,5-Trichlorophenol	490	< 490 U
91-58-7	2-Chloronaphthalene	98	< 98 U
88-74-4	2-Nitroaniline	490	< 490 U
131-11-3	Dimethylphthalate	98	< 98 U
208-96-8	Acenaphthylene	98	< 98 U
99-09-2	3-Nitroaniline	490	< 490 U
83-32-9	Acenaphthene	98	< 98 U
51-28-5	2,4-Dinitrophenol	980	< 980 U
100-02-7	4-Nitrophenol	490	< 490 U
132-64-9	Dibenzofuran	98	< 98 U
606-20-2	2,6-Dinitrotoluene	490	< 490 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-101**
Page 2 of 2 **DILUTION**

Lab Sample ID: IZ26D QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1118 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 12:49

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	490	< 490 U
84-66-2	Diethylphthalate	98	< 98 U
7005-72-3	4-Chlorophenyl-phenylether	98	< 98 U
86-73-7	Fluorene	98	< 98 U
100-01-6	4-Nitroaniline	490	< 490 U
534-52-1	4,6-Dinitro-2-Methylphenol	980	< 980 U
86-30-6	N-Nitrosodiphenylamine	98	< 98 U
101-55-3	4-Bromophenyl-phenylether	98	< 98 U
118-74-1	Hexachlorobenzene	98	< 98 U
87-86-5	Pentachlorophenol	490	< 490 U
85-01-8	**Phenanthrene**	**98**	**93 J**
86-74-8	Carbazole	98	< 98 U
120-12-7	**Anthracene**	**98**	**61 J**
84-74-2	Di-n-Butylphthalate	98	< 98 U
206-44-0	**Fluoranthene**	**98**	**250**
129-00-0	**Pyrene**	**98**	**210**
85-68-7	Butylbenzylphthalate	98	< 98 U
91-94-1	3,3'-Dichlorobenzidine	490	< 490 U
56-55-3	**Benzo(a)anthracene**	**98**	**100**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**98**	**210**
218-01-9	**Chrysene**	**98**	**160**
117-84-0	Di-n-Octyl phthalate	98	< 98 U
205-99-2	**Benzo(b)fluoranthene**	**98**	**150**
207-08-9	**Benzo(k)fluoranthene**	**98**	**100**
50-32-8	**Benzo(a)pyrene**	**98**	**110**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**98**	**61 J**
53-70-3	Dibenz(a,h)anthracene	98	< 98 U
191-24-2	**Benzo(g,h,i)perylene**	**98**	**69 J**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	76.4%	2-Fluorobiphenyl	79.2%
d14-p-Terphenyl	82.2%	d4-1,2-Dichlorobenzene	64.0%
d5-Phenol	80.9%	2-Fluorophenol	74.9%
2,4,6-Tribromophenol	73.7%	d4-2-Chlorophenol	74.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-18**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26L
LIMS ID: 06-1126
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 16:14
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.0 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 7.4%
pH: 7.2

CAS Number	Analyte	RL	Result
108-95-2	Phenol	20	< 20 U
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	1,4-Dichlorobenzene	20	< 20 U
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	4-Methylphenol	20	< 20 U
621-64-7	N-Nitroso-Di-N-Propylamine	100	< 100 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	100	< 100 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	100	< 100 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	Naphthalene	20	< 20 U
106-47-8	4-Chloroaniline	100	< 100 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	100	< 100 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	100	< 100 U
88-06-2	2,4,6-Trichlorophenol	100	< 100 U
95-95-4	2,4,5-Trichlorophenol	100	< 100 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	100	< 100 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	100	< 100 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	100	< 100 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	100	< 100 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-18**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26L QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1126 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 16:14

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	100	< 100 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	Fluorene	20	< 20 U
100-01-6	4-Nitroaniline	100	< 100 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	100	< 100 U
85-01-8	Phenanthrene	20	< 20 U
86-74-8	Carbazole	20	< 20 U
120-12-7	Anthracene	20	< 20 U
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	Fluoranthene	20	< 20 U
129-00-0	Pyrene	20	< 20 U
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	100	< 100 U
56-55-3	Benzo(a)anthracene	20	< 20 U
117-81-7	bis(2-Ethylhexyl)phthalate	20	< 20 U
218-01-9	Chrysene	20	< 20 U
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	Benzo(b)fluoranthene	20	< 20 U
207-08-9	Benzo(k)fluoranthene	20	< 20 U
50-32-8	Benzo(a)pyrene	20	< 20 U
193-39-5	Indeno(1,2,3-cd)pyrene	20	< 20 U
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	Benzo(g,h,i)perylene	20	< 20 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	74.0%	2-Fluorobiphenyl	72.4%
d14-p-Terphenyl	84.0%	d4-1,2-Dichlorobenzene	64.0%
d5-Phenol	67.7%	2-Fluorophenol	52.3%
2,4,6-Tribromophenol	63.7%	d4-2-Chlorophenol	59.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-19**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26U
LIMS ID: 06-1135
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 20:47
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 29.5%
pH: 6.8

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**480**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**13 J**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**200**
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**29**
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	**2-Methylnaphthalene**	**20**	**19 J**
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**17 J**
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	**Acenaphthene**	**20**	**17 J**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-19**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26U QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1135 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 20:47

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**29**
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**130**
86-74-8	**Carbazole**	**20**	**23**
120-12-7	**Anthracene**	**20**	**90**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**340**
129-00-0	**Pyrene**	**20**	**330**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	**Benzo(a)anthracene**	**20**	**130**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**220**
218-01-9	**Chrysene**	**20**	**190**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**240**
207-08-9	**Benzo(k)fluoranthene**	**20**	**150**
50-32-8	**Benzo(a)pyrene**	**20**	**140**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**42**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**11 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**43**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	77.6%	2-Fluorobiphenyl	77.2%
d14-p-Terphenyl	97.2%	d4-1,2-Dichlorobenzene	66.4%
d5-Phenol	80.0%	2-Fluorophenol	74.1%
2,4,6-Tribromophenol	94.1%	d4-2-Chlorophenol	77.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-20**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26K
LIMS ID: 06-1125
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 15:40
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 15.1%
pH: 7.0

CAS Number	Analyte	RL	Result
108-95-2	Phenol	20	< 20 U
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	1,4-Dichlorobenzene	20	< 20 U
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	4-Methylphenol	20	< 20 U
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	Naphthalene	20	< 20 U
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-20**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26K QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1125 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 15:40

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	Fluorene	20	< 20 U
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**19 J**
86-74-8	Carbazole	20	< 20 U
120-12-7	Anthracene	20	< 20 U
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**27**
129-00-0	**Pyrene**	**20**	**24**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	Benzo(a)anthracene	20	< 20 U
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**23**
218-01-9	**Chrysene**	**20**	**11 J**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**12 J**
207-08-9	**Benzo(k)fluoranthene**	**20**	**10 J**
50-32-8	Benzo(a)pyrene	20	< 20 U
193-39-5	Indeno(1,2,3-cd)pyrene	20	< 20 U
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	Benzo(g,h,i)perylene	20	< 20 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	65.2%	2-Fluorobiphenyl	67.6%
d14-p-Terphenyl	78.4%	d4-1,2-Dichlorobenzene	56.8%
d5-Phenol	68.3%	2-Fluorophenol	65.3%
2,4,6-Tribromophenol	81.6%	d4-2-Chlorophenol	65.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-21**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26V
LIMS ID: 06-1136
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/07/06
Date Analyzed: 02/09/06 18:31
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.8 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 26.9%
pH: 6.7

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**19**	**330**
111-44-4	Bis-(2-Chloroethyl) Ether	19	< 19 U
95-57-8	2-Chlorophenol	19	< 19 U
541-73-1	1,3-Dichlorobenzene	19	< 19 U
106-46-7	**1,4-Dichlorobenzene**	**19**	**17 J**
100-51-6	Benzyl Alcohol	19	< 19 U
95-50-1	1,2-Dichlorobenzene	19	< 19 U
95-48-7	2-Methylphenol	19	< 19 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	19	< 19 U
106-44-5	**4-Methylphenol**	**19**	**120**
621-64-7	N-Nitroso-Di-N-Propylamine	97	< 97 U
67-72-1	Hexachloroethane	19	< 19 U
98-95-3	Nitrobenzene	19	< 19 U
78-59-1	Isophorone	19	< 19 U
88-75-5	2-Nitrophenol	97	< 97 U
105-67-9	2,4-Dimethylphenol	19	< 19 U
65-85-0	Benzoic Acid	190	< 190 U
111-91-1	bis(2-Chloroethoxy) Methane	19	< 19 U
120-83-2	2,4-Dichlorophenol	97	< 97 U
120-82-1	1,2,4-Trichlorobenzene	19	< 19 U
91-20-3	**Naphthalene**	**19**	**21**
106-47-8	4-Chloroaniline	97	< 97 U
87-68-3	Hexachlorobutadiene	19	< 19 U
59-50-7	4-Chloro-3-methylphenol	97	< 97 U
91-57-6	2-Methylnaphthalene	19	< 19 U
77-47-4	Hexachlorocyclopentadiene	97	< 97 U
88-06-2	2,4,6-Trichlorophenol	97	< 97 U
95-95-4	2,4,5-Trichlorophenol	97	< 97 U
91-58-7	2-Chloronaphthalene	19	< 19 U
88-74-4	2-Nitroaniline	97	< 97 U
131-11-3	Dimethylphthalate	19	< 19 U
208-96-8	**Acenaphthylene**	**19**	**17 J**
99-09-2	3-Nitroaniline	97	< 97 U
83-32-9	**Acenaphthene**	**19**	**13 J**
51-28-5	2,4-Dinitrophenol	190	< 190 U
100-02-7	4-Nitrophenol	97	< 97 U
132-64-9	Dibenzofuran	19	< 19 U
606-20-2	2,6-Dinitrotoluene	97	< 97 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-21**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26V QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1136 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 18:31

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	97	< 97 U
84-66-2	Diethylphthalate	19	< 19 U
7005-72-3	4-Chlorophenyl-phenylether	19	< 19 U
86-73-7	**Fluorene**	**19**	**23**
100-01-6	4-Nitroaniline	97	< 97 U
534-52-1	4,6-Dinitro-2-Methylphenol	190	< 190 U
86-30-6	N-Nitrosodiphenylamine	19	< 19 U
101-55-3	4-Bromophenyl-phenylether	19	< 19 U
118-74-1	Hexachlorobenzene	19	< 19 U
87-86-5	Pentachlorophenol	97	< 97 U
85-01-8	**Phenanthrene**	**19**	**110**
86-74-8	**Carbazole**	**19**	**23**
120-12-7	**Anthracene**	**19**	**75**
84-74-2	Di-n-Butylphthalate	19	< 19 U
206-44-0	**Fluoranthene**	**19**	**290**
129-00-0	**Pyrene**	**19**	**250**
85-68-7	Butylbenzylphthalate	19	< 19 U
91-94-1	3,3'-Dichlorobenzidine	97	< 97 U
56-55-3	**Benzo(a)anthracene**	**19**	**140**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**19**	**270**
218-01-9	**Chrysene**	**19**	**210**
117-84-0	Di-n-Octyl phthalate	19	< 19 U
205-99-2	**Benzo(b)fluoranthene**	**19**	**230**
207-08-9	**Benzo(k)fluoranthene**	**19**	**170**
50-32-8	**Benzo(a)pyrene**	**19**	**160**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**19**	**39**
53-70-3	**Dibenz(a,h)anthracene**	**19**	**12 J**
191-24-2	**Benzo(g,h,i)perylene**	**19**	**37**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	78.4%	2-Fluorobiphenyl	77.2%
d14-p-Terphenyl	84.8%	d4-1,2-Dichlorobenzene	64.4%
d5-Phenol	81.1%	2-Fluorophenol	78.4%
2,4,6-Tribromophenol	84.8%	d4-2-Chlorophenol	77.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-23**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26J
LIMS ID: 06-1124
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 15:06
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.0 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 26.4%
pH: 7.2

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**36**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	1,4-Dichlorobenzene	20	< 20 U
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**16 J**
621-64-7	N-Nitroso-Di-N-Propylamine	100	< 100 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	100	< 100 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	100	< 100 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**15 J**
106-47-8	4-Chloroaniline	100	< 100 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	100	< 100 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	100	< 100 U
88-06-2	2,4,6-Trichlorophenol	100	< 100 U
95-95-4	2,4,5-Trichlorophenol	100	< 100 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	100	< 100 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	100	< 100 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	100	< 100 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	100	< 100 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-23**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26J QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1124 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 15:06

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	100	< 100 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**16 J**
100-01-6	4-Nitroaniline	100	< 100 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	100	< 100 U
85-01-8	**Phenanthrene**	**20**	**56**
86-74-8	Carbazole	20	< 20 U
120-12-7	**Anthracene**	**20**	**36**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**120**
129-00-0	**Pyrene**	**20**	**160**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	100	< 100 U
56-55-3	**Benzo(a)anthracene**	**20**	**55**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**33**
218-01-9	**Chrysene**	**20**	**80**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**76**
207-08-9	**Benzo(k)fluoranthene**	**20**	**47**
50-32-8	**Benzo(a)pyrene**	**20**	**52**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**17 J**
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	**Benzo(g,h,i)perylene**	**20**	**17 J**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	72.8%	2-Fluorobiphenyl	73.6%
d14-p-Terphenyl	76.4%	d4-1,2-Dichlorobenzene	63.2%
d5-Phenol	75.7%	2-Fluorophenol	72.8%
2,4,6-Tribromophenol	88.5%	d4-2-Chlorophenol	72.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-24**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26E
LIMS ID: 06-1119
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 15:09
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.2 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 32.0%
pH: 7.3

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**310**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**15 J**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**24**
621-64-7	N-Nitroso-Di-N-Propylamine	99	< 99 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	99	< 99 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	99	< 99 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**30**
106-47-8	4-Chloroaniline	99	< 99 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	99	< 99 U
91-57-6	**2-Methylnaphthalene**	**20**	**33**
77-47-4	Hexachlorocyclopentadiene	99	< 99 U
88-06-2	2,4,6-Trichlorophenol	99	< 99 U
95-95-4	2,4,5-Trichlorophenol	99	< 99 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	99	< 99 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**22**
99-09-2	3-Nitroaniline	99	< 99 U
83-32-9	**Acenaphthene**	**20**	**27**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	99	< 99 U
132-64-9	**Dibenzofuran**	**20**	**23**
606-20-2	2,6-Dinitrotoluene	99	< 99 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-24**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26E QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1119 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 15:09

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	99	< 99 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**36**
100-01-6	4-Nitroaniline	99	< 99 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	99	< 99 U
85-01-8	**Phenanthrene**	**20**	**150**
86-74-8	**Carbazole**	**20**	**20**
120-12-7	**Anthracene**	**20**	**80**
84-74-2	**Di-n-Butylphthalate**	**20**	**14 J**
206-44-0	**Fluoranthene**	**20**	**380**
129-00-0	**Pyrene**	**20**	**340**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	99	< 99 U
56-55-3	**Benzo(a)anthracene**	**20**	**130**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**380**
218-01-9	**Chrysene**	**20**	**170**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**210**
207-08-9	**Benzo(k)fluoranthene**	**20**	**140**
50-32-8	**Benzo(a)pyrene**	**20**	**130**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**40**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**13 J**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**42**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	80.4%	2-Fluorobiphenyl	77.6%
d14-p-Terphenyl	84.0%	d4-1,2-Dichlorobenzene	62.4%
d5-Phenol	73.9%	2-Fluorophenol	78.1%
2,4,6-Tribromophenol	101%	d4-2-Chlorophenol	72.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-25**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26F
LIMS ID: 06-1120
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 16:52
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.2 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 41.4%
pH: 6.9

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**590**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	**1,4-Dichlorobenzene**	**20**	**23**
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**57**
621-64-7	N-Nitroso-Di-N-Propylamine	99	< 99 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	99	< 99 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	99	< 99 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	**Naphthalene**	**20**	**40**
106-47-8	4-Chloroaniline	99	< 99 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	99	< 99 U
91-57-6	**2-Methylnaphthalene**	**20**	**29**
77-47-4	Hexachlorocyclopentadiene	99	< 99 U
88-06-2	2,4,6-Trichlorophenol	99	< 99 U
95-95-4	2,4,5-Trichlorophenol	99	< 99 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	99	< 99 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	**Acenaphthylene**	**20**	**31**
99-09-2	3-Nitroaniline	99	< 99 U
83-32-9	**Acenaphthene**	**20**	**30**
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	99	< 99 U
132-64-9	**Dibenzofuran**	**20**	**25**
606-20-2	2,6-Dinitrotoluene	99	< 99 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-25**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26F QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1120 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/08/06 16:52

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	99	< 99 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	**Fluorene**	**20**	**48**
100-01-6	4-Nitroaniline	99	< 99 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	99	< 99 U
85-01-8	**Phenanthrene**	**20**	**190**
86-74-8	**Carbazole**	**20**	**28**
120-12-7	**Anthracene**	**20**	**110**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**510**
129-00-0	**Pyrene**	**20**	**530**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	99	< 99 U
56-55-3	**Benzo(a)anthracene**	**20**	**180**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**270**
218-01-9	**Chrysene**	**20**	**260**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**320**
207-08-9	**Benzo(k)fluoranthene**	**20**	**220**
50-32-8	**Benzo(a)pyrene**	**20**	**190**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**61**
53-70-3	**Dibenz(a,h)anthracene**	**20**	**21**
191-24-2	**Benzo(g,h,i)perylene**	**20**	**66**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	74.8%	2-Fluorobiphenyl	71.2%
d14-p-Terphenyl	95.6%	d4-1,2-Dichlorobenzene	63.2%
d5-Phenol	70.7%	2-Fluorophenol	74.7%
2,4,6-Tribromophenol	98.9%	d4-2-Chlorophenol	72.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-26**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26I
LIMS ID: 06-1123
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 14:32
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 15.3%
pH: 7.2

CAS Number	Analyte	RL	Result
108-95-2	Phenol	20	< 20 U
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	1,4-Dichlorobenzene	20	< 20 U
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	4-Methylphenol	20	< 20 U
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	Naphthalene	20	< 20 U
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-26**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26I QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1123 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 14:32

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	Fluorene	20	< 20 U
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**12 J**
86-74-8	Carbazole	20	< 20 U
120-12-7	Anthracene	20	< 20 U
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**32**
129-00-0	**Pyrene**	**20**	**39**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	**Benzo(a)anthracene**	**20**	**13 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**66**
218-01-9	**Chrysene**	**20**	**17 J**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**23**
207-08-9	**Benzo(k)fluoranthene**	**20**	**14 J**
50-32-8	**Benzo(a)pyrene**	**20**	**15 J**
193-39-5	Indeno(1,2,3-cd)pyrene	20	< 20 U
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	Benzo(g,h,i)perylene	20	< 20 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	72.0%	2-Fluorobiphenyl	74.0%
d14-p-Terphenyl	79.6%	d4-1,2-Dichlorobenzene	62.0%
d5-Phenol	74.1%	2-Fluorophenol	71.2%
2,4,6-Tribromophenol	89.6%	d4-2-Chlorophenol	72.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-28**
Page 1 of 2 **SAMPLE**

Lab Sample ID: IZ26H
LIMS ID: 06-1122
Matrix: Sediment
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 13:57
Instrument/Analyst: NT6NT6/PKPK
GPC Cleanup: No

Sample Amount: 25.6 g-dry-wt
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00
Percent Moisture: 17.5%
pH: 7.0

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**20**	**290**
111-44-4	Bis-(2-Chloroethyl) Ether	20	< 20 U
95-57-8	2-Chlorophenol	20	< 20 U
541-73-1	1,3-Dichlorobenzene	20	< 20 U
106-46-7	1,4-Dichlorobenzene	20	< 20 U
100-51-6	Benzyl Alcohol	20	< 20 U
95-50-1	1,2-Dichlorobenzene	20	< 20 U
95-48-7	2-Methylphenol	20	< 20 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	20	< 20 U
106-44-5	**4-Methylphenol**	**20**	**61**
621-64-7	N-Nitroso-Di-N-Propylamine	98	< 98 U
67-72-1	Hexachloroethane	20	< 20 U
98-95-3	Nitrobenzene	20	< 20 U
78-59-1	Isophorone	20	< 20 U
88-75-5	2-Nitrophenol	98	< 98 U
105-67-9	2,4-Dimethylphenol	20	< 20 U
65-85-0	Benzoic Acid	200	< 200 U
111-91-1	bis(2-Chloroethoxy) Methane	20	< 20 U
120-83-2	2,4-Dichlorophenol	98	< 98 U
120-82-1	1,2,4-Trichlorobenzene	20	< 20 U
91-20-3	Naphthalene	20	< 20 U
106-47-8	4-Chloroaniline	98	< 98 U
87-68-3	Hexachlorobutadiene	20	< 20 U
59-50-7	4-Chloro-3-methylphenol	98	< 98 U
91-57-6	2-Methylnaphthalene	20	< 20 U
77-47-4	Hexachlorocyclopentadiene	98	< 98 U
88-06-2	2,4,6-Trichlorophenol	98	< 98 U
95-95-4	2,4,5-Trichlorophenol	98	< 98 U
91-58-7	2-Chloronaphthalene	20	< 20 U
88-74-4	2-Nitroaniline	98	< 98 U
131-11-3	Dimethylphthalate	20	< 20 U
208-96-8	Acenaphthylene	20	< 20 U
99-09-2	3-Nitroaniline	98	< 98 U
83-32-9	Acenaphthene	20	< 20 U
51-28-5	2,4-Dinitrophenol	200	< 200 U
100-02-7	4-Nitrophenol	98	< 98 U
132-64-9	Dibenzofuran	20	< 20 U
606-20-2	2,6-Dinitrotoluene	98	< 98 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-28**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26H QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1122 Project: East Waterway Recontam. Mon.
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/09/06 13:57

CAS Number	Analyte	RL	Result
121-14-2	2,4-Dinitrotoluene	98	< 98 U
84-66-2	Diethylphthalate	20	< 20 U
7005-72-3	4-Chlorophenyl-phenylether	20	< 20 U
86-73-7	Fluorene	20	< 20 U
100-01-6	4-Nitroaniline	98	< 98 U
534-52-1	4,6-Dinitro-2-Methylphenol	200	< 200 U
86-30-6	N-Nitrosodiphenylamine	20	< 20 U
101-55-3	4-Bromophenyl-phenylether	20	< 20 U
118-74-1	Hexachlorobenzene	20	< 20 U
87-86-5	Pentachlorophenol	98	< 98 U
85-01-8	**Phenanthrene**	**20**	**37**
86-74-8	Carbazole	20	< 20 U
120-12-7	**Anthracene**	**20**	**30**
84-74-2	Di-n-Butylphthalate	20	< 20 U
206-44-0	**Fluoranthene**	**20**	**94**
129-00-0	**Pyrene**	**20**	**83**
85-68-7	Butylbenzylphthalate	20	< 20 U
91-94-1	3,3'-Dichlorobenzidine	98	< 98 U
56-55-3	**Benzo(a)anthracene**	**20**	**42**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**20**	**76**
218-01-9	**Chrysene**	**20**	**67**
117-84-0	Di-n-Octyl phthalate	20	< 20 U
205-99-2	**Benzo(b)fluoranthene**	**20**	**72**
207-08-9	**Benzo(k)fluoranthene**	**20**	**53**
50-32-8	**Benzo(a)pyrene**	**20**	**49**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**20**	**17 J**
53-70-3	Dibenz(a,h)anthracene	20	< 20 U
191-24-2	**Benzo(g,h,i)perylene**	**20**	**16 J**

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	78.4%	2-Fluorobiphenyl	80.0%
d14-p-Terphenyl	83.2%	d4-1,2-Dichlorobenzene	69.2%
d5-Phenol	81.9%	2-Fluorophenol	78.9%
2,4,6-Tribromophenol	96.5%	d4-2-Chlorophenol	80.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS
Page 1 of 2

Sample ID: EW-RM06-3-RB
SAMPLE

Lab Sample ID: IZ26M
LIMS ID: 06-1127
Matrix: Water
Data Release Authorized:
Reported: 02/10/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 01/27/06
Date Analyzed: 01/30/06 19:37
Instrument/Analyst: NT6/VTS

Sample Amount: 500 mL
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
108-95-2	Phenol	1.0	< 1.0 U
111-44-4	Bis-(2-Chloroethyl) Ether	1.0	< 1.0 U
95-57-8	2-Chlorophenol	1.0	< 1.0 U
541-73-1	1,3-Dichlorobenzene	1.0	< 1.0 U
106-46-7	1,4-Dichlorobenzene	1.0	< 1.0 U
100-51-6	Benzyl Alcohol	5.0	< 5.0 U
95-50-1	1,2-Dichlorobenzene	1.0	< 1.0 U
95-48-7	2-Methylphenol	1.0	< 1.0 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1.0	< 1.0 U
106-44-5	4-Methylphenol	1.0	< 1.0 U
621-64-7	N-Nitroso-Di-N-Propylamine	5.0	< 5.0 U
67-72-1	Hexachloroethane	1.0	< 1.0 U
98-95-3	Nitrobenzene	1.0	< 1.0 U
78-59-1	Isophorone	1.0	< 1.0 U
88-75-5	2-Nitrophenol	5.0	< 5.0 U
105-67-9	2,4-Dimethylphenol	1.0	< 1.0 U
65-85-0	Benzoic Acid	10	< 10 U
111-91-1	bis(2-Chloroethoxy) Methane	1.0	< 1.0 U
120-83-2	2,4-Dichlorophenol	5.0	< 5.0 U
120-82-1	1,2,4-Trichlorobenzene	1.0	< 1.0 U
91-20-3	Naphthalene	1.0	< 1.0 U
106-47-8	4-Chloroaniline	5.0	< 5.0 U
87-68-3	Hexachlorobutadiene	1.0	< 1.0 U
59-50-7	4-Chloro-3-methylphenol	5.0	< 5.0 U
91-57-6	2-Methylnaphthalene	1.0	< 1.0 U
77-47-4	Hexachlorocyclopentadiene	5.0	< 5.0 U
88-06-2	2,4,6-Trichlorophenol	5.0	< 5.0 U
95-95-4	2,4,5-Trichlorophenol	5.0	< 5.0 U
91-58-7	2-Chloronaphthalene	1.0	< 1.0 U
88-74-4	2-Nitroaniline	5.0	< 5.0 U
131-11-3	Dimethylphthalate	1.0	< 1.0 U
208-96-8	Acenaphthylene	1.0	< 1.0 U
99-09-2	3-Nitroaniline	5.0	< 5.0 U
83-32-9	Acenaphthene	1.0	< 1.0 U
51-28-5	2,4-Dinitrophenol	10	< 10 U
100-02-7	4-Nitrophenol	5.0	< 5.0 U
132-64-9	Dibenzofuran	1.0	< 1.0 U
606-20-2	2,6-Dinitrotoluene	5.0	< 5.0 U
121-14-2	2,4-Dinitrotoluene	5.0	< 5.0 U
84-66-2	Diethylphthalate	1.0	< 1.0 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM06-3-RB**
Page 2 of 2 **SAMPLE**

Lab Sample ID: IZ26M QC Report No: IZ26-Windward Environmental
LIMS ID: 06-1127 Project: East Waterway Recontam. Mon.
Matrix: Water 05-08-09-29
Date Analyzed: 01/30/06 19:37

CAS Number	Analyte	RL	Result
7005-72-3	4-Chlorophenyl-phenylether	1.0	< 1.0 U
86-73-7	Fluorene	1.0	< 1.0 U
100-01-6	4-Nitroaniline	5.0	< 5.0 U
534-52-1	4,6-Dinitro-2-Methylphenol	10	< 10 U
86-30-6	N-Nitrosodiphenylamine	1.0	< 1.0 U
101-55-3	4-Bromophenyl-phenylether	1.0	< 1.0 U
118-74-1	Hexachlorobenzene	1.0	< 1.0 U
87-86-5	Pentachlorophenol	5.0	< 5.0 U
85-01-8	Phenanthrene	1.0	< 1.0 U
86-74-8	Carbazole	1.0	< 1.0 U
120-12-7	Anthracene	1.0	< 1.0 U
84-74-2	Di-n-Butylphthalate	1.0	< 1.0 U
206-44-0	Fluoranthene	1.0	< 1.0 U
129-00-0	Pyrene	1.0	< 1.0 U
85-68-7	Butylbenzylphthalate	1.0	< 1.0 U
91-94-1	3,3'-Dichlorobenzidine	5.0	< 5.0 U
56-55-3	Benzo(a)anthracene	1.0	< 1.0 U
117-81-7	bis(2-Ethylhexyl)phthalate	1.0	< 1.0 U
218-01-9	Chrysene	1.0	< 1.0 U
117-84-0	Di-n-Octyl phthalate	1.0	< 1.0 U
205-99-2	Benzo(b)fluoranthene	1.0	< 1.0 U
207-08-9	Benzo(k)fluoranthene	1.0	< 1.0 U
50-32-8	Benzo(a)pyrene	1.0	< 1.0 U
193-39-5	Indeno(1,2,3-cd)pyrene	1.0	< 1.0 U
53-70-3	Dibenz(a,h)anthracene	1.0	< 1.0 U
191-24-2	Benzo(g,h,i)perylene	1.0	< 1.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	89.6%	2-Fluorobiphenyl	68.8%
d14-p-Terphenyl	64.0%	d4-1,2-Dichlorobenzene	56.4%
d5-Phenol	73.1%	2-Fluorophenol	73.3%
2,4,6-Tribromophenol	75.2%	d4-2-Chlorophenol	77.1%

Pesticides

ANALYTICAL RESOURCES INCORPORATED

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PSDDA Pesticides/PCB by GC/ECD
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Sample ID: EW-RM06-01
SAMPLE

Lab Sample ID: IZ26A
LIMS ID: 06-1115
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 18:37
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 17.1 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.0
Percent Moisture: 32.6%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	1.5	< 1.5 U
319-85-7	beta-BHC	1.5	< 1.5 U
319-86-8	delta-BHC	1.5	< 1.5 U
58-89-9	gamma-BHC (Lindane)	1.5	< 1.5 U
76-44-8	Heptachlor	1.5	< 1.5 U
309-00-2	Aldrin	1.5	< 1.5 U
1024-57-3	Heptachlor Epoxide	6.4	< 6.4 Y
959-98-8	Endosulfan I	1.5	< 1.5 U
60-57-1	Dieldrin	7.7	< 7.7 Y
72-55-9	4,4'-DDE	2.9	< 2.9 U
72-20-8	Endrin	8.7	< 8.7 Y
33213-65-9	Endosulfan II	2.9	< 2.9 U
72-54-8	4,4'-DDD	2.9	< 2.9 U
1031-07-8	Endosulfan Sulfate	9.6	< 9.6 Y
50-29-3	4,4'-DDT	29	< 29 Y
72-43-5	Methoxychlor	15	< 15 U
53494-70-5	Endrin Ketone	2.9	< 2.9 U
7421-93-4	Endrin Aldehyde	2.9	< 2.9 U
5103-74-2	gamma Chlordane	6.3	< 6.3 Y
5103-71-9	alpha Chlordane	1.5	< 1.5 U
8001-35-2	Toxaphene	150	< 150 U
118-74-1	Hexachlorobenzene	1.5	< 1.5 U
87-68-3	Hexachlorobutadiene	1.5	< 1.5 U
789-02-6	2,4'-DDT	2.9	< 2.9 U
3424-82-6	2,4'-DDE	2.9	< 2.9 U
53-19-0	2,4'-DDD	2.9	< 2.9 U
27304-13-8	oxy Chlordane	2.9	< 2.9 U
5103-73-1	cis-Nonachlor	2.9	< 2.9 U
39765-80-5	trans-Nonachlor	2.9	< 2.9 U
2385-85-5	Mirex	2.9	< 2.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	111%
Tetrachlorometaxylene	77.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Pesticides/PCB by GC/ECD **Sample ID: EW-RM06-02**
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Lab Sample ID: IZ26B
LIMS ID: 06-1116
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 19:01
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.5
Percent Moisture: 16.3%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.98	< 0.98 U
319-85-7	beta-BHC	0.98	< 0.98 U
319-86-8	delta-BHC	0.98	< 0.98 U
58-89-9	gamma-BHC (Lindane)	0.98	< 0.98 U
76-44-8	Heptachlor	0.98	< 0.98 U
309-00-2	Aldrin	0.98	< 0.98 U
1024-57-3	Heptachlor Epoxide	0.98	< 0.98 U
959-98-8	Endosulfan I	0.98	< 0.98 U
60-57-1	Dieldrin	2.0	< 2.0 U
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	2.0	< 2.0 U
33213-65-9	Endosulfan II	2.0	< 2.0 U
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	2.0	< 2.0 U
50-29-3	4,4'-DDT	2.0	< 2.0 U
72-43-5	Methoxychlor	9.8	< 9.8 U
53494-70-5	Endrin Ketone	2.0	< 2.0 U
7421-93-4	Endrin Aldehyde	2.0	< 2.0 U
5103-74-2	gamma Chlordane	0.98	< 0.98 U
5103-71-9	alpha Chlordane	0.98	< 0.98 U
8001-35-2	Toxaphene	98	< 98 U
118-74-1	Hexachlorobenzene	0.98	< 0.98 U
87-68-3	Hexachlorobutadiene	0.98	< 0.98 U
789-02-6	2,4'-DDT	2.0	< 2.0 U
3424-82-6	2,4'-DDE	2.0	< 2.0 U
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	2.0	< 2.0 U
5103-73-1	cis-Nonachlor	2.0	< 2.0 U
39765-80-5	trans-Nonachlor	2.0	< 2.0 U
2385-85-5	Mirex	2.0	< 2.0 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	99.0%
Tetrachlorometaxylene	89.0%

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Sample ID: EW-RM06-3
SAMPLE

Lab Sample ID: IZ26N
LIMS ID: 06-1128
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 02:20
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 26.3 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.0
Percent Moisture: 14.4%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.95	< 0.95 U
319-85-7	beta-BHC	0.95	< 0.95 U
319-86-8	delta-BHC	0.95	< 0.95 U
58-89-9	gamma-BHC (Lindane)	0.95	< 0.95 U
76-44-8	Heptachlor	0.95	< 0.95 U
309-00-2	Aldrin	0.95	< 0.95 U
1024-57-3	Heptachlor Epoxide	0.95	< 0.95 U
959-98-8	Endosulfan I	0.95	< 0.95 U
60-57-1	Dieldrin	1.9	< 1.9 U
72-55-9	4,4'-DDE	1.9	< 1.9 U
72-20-8	Endrin	1.9	< 1.9 U
33213-65-9	Endosulfan II	1.9	< 1.9 U
72-54-8	4,4'-DDD	1.9	< 1.9 U
1031-07-8	Endosulfan Sulfate	1.9	< 1.9 U
50-29-3	4,4'-DDT	1.9	< 1.9 U
72-43-5	Methoxychlor	9.5	< 9.5 U
53494-70-5	Endrin Ketone	1.9	< 1.9 U
7421-93-4	Endrin Aldehyde	1.9	< 1.9 U
5103-74-2	gamma Chlordane	0.95	< 0.95 U
5103-71-9	alpha Chlordane	0.95	< 0.95 U
8001-35-2	Toxaphene	95	< 95 U
118-74-1	Hexachlorobenzene	0.95	< 0.95 U
87-68-3	Hexachlorobutadiene	0.95	< 0.95 U
789-02-6	2,4'-DDT	1.9	< 1.9 U
3424-82-6	2,4'-DDE	1.9	< 1.9 U
53-19-0	2,4'-DDD	1.9	< 1.9 U
27304-13-8	oxy Chlordane	1.9	< 1.9 U
5103-73-1	cis-Nonachlor	1.9	< 1.9 U
39765-80-5	trans-Nonachlor	1.9	< 1.9 U
2385-85-5	Mirex	1.9	< 1.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	92.0%
Tetrachlorometaxylene	82.5%

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Sample ID: EW-RM06-4
SAMPLE

Lab Sample ID: IZ260
LIMS ID: 06-1129
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 02:44
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 8.99 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.9
Percent Moisture: 28.4%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	2.8	< 2.8 U
319-85-7	beta-BHC	2.8	< 2.8 U
319-86-8	delta-BHC	2.8	< 2.8 U
58-89-9	gamma-BHC (Lindane)	2.8	< 2.8 U
76-44-8	Heptachlor	2.8	< 2.8 U
309-00-2	Aldrin	2.8	< 2.8 U
1024-57-3	Heptachlor Epoxide	6.5	< 6.5 Y
959-98-8	Endosulfan I	2.8	< 2.8 U
60-57-1	Dieldrin	5.6	< 5.6 U
72-55-9	4,4'-DDE	5.6	< 5.6 U
72-20-8	Endrin	5.6	< 5.6 U
33213-65-9	Endosulfan II	5.6	< 5.6 U
72-54-8	4,4'-DDD	5.6	< 5.6 U
1031-07-8	Endosulfan Sulfate	8.2	< 8.2 Y
50-29-3	4,4'-DDT	24	< 24 Y
72-43-5	Methoxychlor	28	< 28 U
53494-70-5	Endrin Ketone	5.6	< 5.6 U
7421-93-4	Endrin Aldehyde	5.6	< 5.6 U
5103-74-2	gamma Chlordane	5.3	< 5.3 Y
5103-71-9	alpha Chlordane	2.8	< 2.8 U
8001-35-2	Toxaphene	280	< 280 U
118-74-1	Hexachlorobenzene	2.8	< 2.8 U
87-68-3	Hexachlorobutadiene	2.8	< 2.8 U
789-02-6	2,4'-DDT	5.6	< 5.6 U
3424-82-6	2,4'-DDE	5.6	< 5.6 U
53-19-0	2,4'-DDD	5.6	< 5.6 U
27304-13-8	oxy Chlordane	5.6	< 5.6 U
5103-73-1	cis-Nonachlor	5.6	< 5.6 U
39765-80-5	trans-Nonachlor	5.6	< 5.6 U
2385-85-5	Mirex	5.6	< 5.6 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	94.0%
Tetrachlorometaxylene	77.2%

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Sample ID: EW-RM06-5
SAMPLE

Lab Sample ID: IZ26P
LIMS ID: 06-1130
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 03:08
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 9.36 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.0
Percent Moisture: 25.3%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	2.7	< 2.7 U
319-85-7	beta-BHC	2.7	< 2.7 U
319-86-8	delta-BHC	2.7	< 2.7 U
58-89-9	gamma-BHC (Lindane)	2.7	< 2.7 U
76-44-8	Heptachlor	2.7	< 2.7 U
309-00-2	Aldrin	2.7	< 2.7 U
1024-57-3	Heptachlor Epoxide	2.7	< 2.7 U
959-98-8	Endosulfan I	2.7	< 2.7 U
60-57-1	Dieldrin	9.8	< 9.8 Y
72-55-9	4,4'-DDE	5.3	< 5.3 U
72-20-8	Endrin	5.3	< 5.3 U
33213-65-9	Endosulfan II	5.3	< 5.3 U
72-54-8	4,4'-DDD	5.3	< 5.3 U
1031-07-8	Endosulfan Sulfate	11	< 11 Y
50-29-3	4,4'-DDT	38	< 38 Y
72-43-5	Methoxychlor	27	< 27 U
53494-70-5	Endrin Ketone	5.3	< 5.3 U
7421-93-4	Endrin Aldehyde	5.3	< 5.3 U
5103-74-2	gamma Chlordane	2.7	< 2.7 U
5103-71-9	alpha Chlordane	2.7	< 2.7 U
8001-35-2	Toxaphene	270	< 270 U
118-74-1	Hexachlorobenzene	2.7	< 2.7 U
87-68-3	Hexachlorobutadiene	2.7	< 2.7 U
789-02-6	2,4'-DDT	5.3	< 5.3 U
3424-82-6	2,4'-DDE	5.3	< 5.3 U
53-19-0	2,4'-DDD	5.3	< 5.3 U
27304-13-8	oxy Chlordane	5.3	< 5.3 U
5103-73-1	cis-Nonachlor	5.3	< 5.3 U
39765-80-5	trans-Nonachlor	5.3	< 5.3 U
2385-85-5	Mirex	5.3	< 5.3 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	89.8%
Tetrachlorometaxylene	79.2%

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Sample ID: EW-RM06-6
SAMPLE

Lab Sample ID: IZ26Q
LIMS ID: 06-1131
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 03:33
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 1.87 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.1
Percent Moisture: 26.5%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	13	< 13 U
319-85-7	beta-BHC	13	< 13 U
319-86-8	delta-BHC	13	< 13 U
58-89-9	gamma-BHC (Lindane)	13	< 13 U
76-44-8	Heptachlor	13	< 13 U
309-00-2	Aldrin	13	< 13 U
1024-57-3	Heptachlor Epoxide	13	< 13 U
959-98-8	Endosulfan I	13	< 13 U
60-57-1	Dieldrin	27	< 27 U
72-55-9	4,4'-DDE	27	< 27 U
72-20-8	Endrin	27	< 27 U
33213-65-9	Endosulfan II	27	< 27 U
72-54-8	4,4'-DDD	27	< 27 U
1031-07-8	Endosulfan Sulfate	27	< 27 U
50-29-3	4,4'-DDT	27	< 27 U
72-43-5	Methoxychlor	130	< 130 U
53494-70-5	Endrin Ketone	27	< 27 U
7421-93-4	Endrin Aldehyde	27	< 27 U
5103-74-2	gamma Chlordane	13	< 13 U
5103-71-9	alpha Chlordane	13	< 13 U
8001-35-2	Toxaphene	1,300	< 1,300 U
118-74-1	Hexachlorobenzene	13	< 13 U
87-68-3	Hexachlorobutadiene	13	< 13 U
789-02-6	2,4'-DDT	27	< 27 U
3424-82-6	2,4'-DDE	27	< 27 U
53-19-0	2,4'-DDD	27	< 27 U
27304-13-8	oxy Chlordane	27	< 27 U
5103-73-1	cis-Nonachlor	27	< 27 U
39765-80-5	trans-Nonachlor	27	< 27 U
2385-85-5	Mirex	27	< 27 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	90.5%
Tetrachlorometaxylene	81.2%

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-RM06-7
SAMPLE

Lab Sample ID: IZ26R
LIMS ID: 06-1132
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 03:57
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.9 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.0
Percent Moisture: 28.7%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.97	< 0.97 U
319-85-7	beta-BHC	0.97	< 0.97 U
319-86-8	delta-BHC	0.97	< 0.97 U
58-89-9	gamma-BHC (Lindane)	0.97	< 0.97 U
76-44-8	Heptachlor	0.97	< 0.97 U
309-00-2	Aldrin	0.97	< 0.97 U
1024-57-3	Heptachlor Epoxide	4.0	< 4.0 Y
959-98-8	Endosulfan I	0.97	< 0.97 U
60-57-1	Dieldrin	5.6	< 5.6 Y
72-55-9	4,4'-DDE	1.9	< 1.9 U
72-20-8	Endrin	6.6	< 6.6 Y
33213-65-9	Endosulfan II	1.9	< 1.9 U
72-54-8	4,4'-DDD	1.9	< 1.9 U
1031-07-8	Endosulfan Sulfate	5.3	< 5.4 Y
50-29-3	4,4'-DDT	17	< 17 Y
72-43-5	Methoxychlor	9.7	< 9.7 U
53494-70-5	Endrin Ketone	1.9	< 1.9 U
7421-93-4	Endrin Aldehyde	1.9	< 1.9 U
5103-74-2	gamma Chlordane	3.9	< 3.9 Y
5103-71-9	alpha Chlordane	0.97	< 0.97 U
8001-35-2	Toxaphene	97	< 97 U
118-74-1	Hexachlorobenzene	0.97	< 0.97 U
87-68-3	Hexachlorobutadiene	0.97	< 0.97 U
789-02-6	2,4'-DDT	1.9	< 1.9 U
3424-82-6	2,4'-DDE	1.9	< 1.9 U
53-19-0	2,4'-DDD	1.9	< 1.9 U
27304-13-8	oxy Chlordane	1.9	< 1.9 U
5103-73-1	cis-Nonachlor	1.9	< 1.9 U
39765-80-5	trans-Nonachlor	1.9	< 1.9 U
2385-85-5	Mirex	1.9	< 1.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	114%
Tetrachlorometaxylene	95.2%

FORM I

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-RM06-8
SAMPLE

Lab Sample ID: IZ26S
LIMS ID: 06-1133
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 04:21
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.1 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.9
Percent Moisture: 13.7%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	1.0	< 1.0 U
319-85-7	beta-BHC	1.0	< 1.0 U
319-86-8	delta-BHC	1.0	< 1.0 U
58-89-9	gamma-BHC (Lindane)	1.0	< 1.0 U
76-44-8	Heptachlor	1.0	< 1.0 U
309-00-2	Aldrin	1.0	< 1.0 U
1024-57-3	Heptachlor Epoxide	1.0	< 1.0 U
959-98-8	Endosulfan I	1.0	< 1.0 U
60-57-1	Dieldrin	2.0	< 2.0 U
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	2.0	< 2.0 U
33213-65-9	Endosulfan II	2.0	< 2.0 U
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	2.0	< 2.0 U
50-29-3	4,4'-DDT	2.0	< 2.0 U
72-43-5	Methoxychlor	10	< 10 U
53494-70-5	Endrin Ketone	2.0	< 2.0 U
7421-93-4	Endrin Aldehyde	2.0	< 2.0 U
5103-74-2	gamma Chlordane	1.0	< 1.0 U
5103-71-9	alpha Chlordane	1.0	< 1.0 U
8001-35-2	Toxaphene	100	< 100 U
118-74-1	Hexachlorobenzene	1.0	< 1.0 U
87-68-3	Hexachlorobutadiene	1.0	< 1.0 U
789-02-6	2,4'-DDT	2.0	< 2.0 U
3424-82-6	2,4'-DDE	2.0	< 2.0 U
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	2.0	< 2.0 U
5103-73-1	cis-Nonachlor	2.0	< 2.0 U
39765-80-5	trans-Nonachlor	2.0	< 2.0 U
2385-85-5	Mirex	2.0	< 2.0 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	91.8%
Tetrachlorometaxylene	93.0%

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Sample ID: EW-RM06-10
SAMPLE

Lab Sample ID: IZ26T
LIMS ID: 06-1134
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 04:46
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 17.3 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.8
Percent Moisture: 31.2%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	1.4	< 1.4 U
319-85-7	beta-BHC	1.4	< 1.4 U
319-86-8	delta-BHC	1.4	< 1.4 U
58-89-9	gamma-BHC (Lindane)	1.4	< 1.4 U
76-44-8	Heptachlor	1.4	< 1.4 U
309-00-2	Aldrin	1.4	< 1.4 U
1024-57-3	Heptachlor Epoxide	4.6	< 4.6 Y
959-98-8	Endosulfan I	1.4	< 1.4 U
60-57-1	Dieldrin	5.5	< 5.5 Y
72-55-9	4,4'-DDE	2.9	< 2.9 U
72-20-8	Endrin	7.7	< 7.7 Y
33213-65-9	Endosulfan II	2.9	< 2.9 U
72-54-8	4,4'-DDD	2.9	< 2.9 U
1031-07-8	Endosulfan Sulfate	7.9	< 7.9 Y
50-29-3	4,4'-DDT	21	< 20 Y
72-43-5	Methoxychlor	14	< 14 U
53494-70-5	Endrin Ketone	2.9	< 2.9 U
7421-93-4	Endrin Aldehyde	2.9	< 2.9 U
5103-74-2	gamma Chlordane	4.4	< 4.4 Y
5103-71-9	alpha Chlordane	1.4	< 1.4 U
8001-35-2	Toxaphene	140	< 140 U
118-74-1	Hexachlorobenzene	1.4	< 1.4 U
87-68-3	Hexachlorobutadiene	1.4	< 1.4 U
789-02-6	2,4'-DDT	2.9	< 2.9 U
3424-82-6	2,4'-DDE	2.9	< 2.9 U
53-19-0	2,4'-DDD	2.9	< 2.9 U
27304-13-8	oxy Chlordane	2.9	< 2.9 U
5103-73-1	cis-Nonachlor	2.9	< 2.9 U
39765-80-5	trans-Nonachlor	2.9	< 2.9 U
2385-85-5	Mirex	2.9	< 2.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	106%
Tetrachlorometaxylene	94.0%

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Sample ID: EW-RM06-15
SAMPLE

Lab Sample ID: IZ26G
LIMS ID: 06-1121
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 21:52
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 1.46 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.5
Percent Moisture: 41.9%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	17	< 17 U
319-85-7	beta-BHC	17	< 17 U
319-86-8	delta-BHC	17	< 17 U
58-89-9	gamma-BHC (Lindane)	17	< 17 U
76-44-8	Heptachlor	17	< 17 U
309-00-2	Aldrin	17	< 17 U
1024-57-3	Heptachlor Epoxide	66	< 66 Y
959-98-8	Endosulfan I	17	< 17 U
60-57-1	Dieldrin	110	< 110 Y
72-55-9	4,4'-DDE	34	< 34 U
72-20-8	Endrin	94	< 94 Y
33213-65-9	Endosulfan II	34	< 34 U
72-54-8	4,4'-DDD	61	< 61 Y
1031-07-8	Endosulfan Sulfate	62	< 62 Y
50-29-3	4,4'-DDT	270	< 270 Y
72-43-5	Methoxychlor	170	< 170 U
53494-70-5	Endrin Ketone	34	< 34 U
7421-93-4	Endrin Aldehyde	34	< 34 U
5103-74-2	gamma Chlordane	17	< 17 U
5103-71-9	alpha Chlordane	17	< 17 U
8001-35-2	Toxaphene	1,700	< 1,700 U
118-74-1	Hexachlorobenzene	17	< 17 U
87-68-3	Hexachlorobutadiene	17	< 17 U
789-02-6	2,4'-DDT	34	< 34 U
3424-82-6	2,4'-DDE	34	< 34 U
53-19-0	2,4'-DDD	34	< 34 U
27304-13-8	oxy Chlordane	34	< 34 U
5103-73-1	cis-Nonachlor	34	< 34 U
39765-80-5	trans-Nonachlor	34	< 34 U
2385-85-5	Mirex	34	< 34 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	97.0%
Tetrachlorometaxylene	81.8%

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Sample ID: EW-RM06-16
SAMPLE

Lab Sample ID: IZ26C
LIMS ID: 06-1117
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 19:25
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 18.1 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.9
Percent Moisture: 28.4%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	1.4	< 1.4 U
319-85-7	beta-BHC	1.4	< 1.4 U
319-86-8	delta-BHC	1.4	< 1.4 U
58-89-9	gamma-BHC (Lindane)	1.4	< 1.4 U
76-44-8	Heptachlor	1.4	< 1.4 U
309-00-2	Aldrin	1.4	< 1.4 U
1024-57-3	Heptachlor Epoxide	4.6	< 4.6 Y
959-98-8	Endosulfan I	1.4	< 1.4 U
60-57-1	Dieldrin	6.5	< 6.5 Y
72-55-9	4,4'-DDE	2.8	< 2.8 U
72-20-8	Endrin	7.5	< 7.5 Y
33213-65-9	Endosulfan II	2.8	< 2.8 U
72-54-8	4,4'-DDD	2.8	< 2.8 U
1031-07-8	Endosulfan Sulfate	6.7	< 6.7 Y
50-29-3	4,4'-DDT	21	< 21 Y
72-43-5	Methoxychlor	14	< 14 U
53494-70-5	Endrin Ketone	2.8	< 2.8 U
7421-93-4	Endrin Aldehyde	2.8	< 2.8 U
5103-74-2	gamma Chlordane	4.3	< 4.3 Y
5103-71-9	alpha Chlordane	1.4	< 1.4 U
8001-35-2	Toxaphene	140	< 140 U
118-74-1	Hexachlorobenzene	1.4	< 1.4 U
87-68-3	Hexachlorobutadiene	1.4	< 1.4 U
789-02-6	2,4'-DDT	2.8	< 2.8 U
3424-82-6	2,4'-DDE	2.8	< 2.8 U
53-19-0	2,4'-DDD	2.8	< 2.8 U
27304-13-8	oxy Chlordane	2.8	< 2.8 U
5103-73-1	cis-Nonachlor	2.8	< 2.8 U
39765-80-5	trans-Nonachlor	2.8	< 2.8 U
2385-85-5	Mirex	2.8	< 2.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	59.5%
Tetrachlorometaxylene	48.8%

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Sample ID: EW-RM06-101
SAMPLE

Lab Sample ID: IZ26D
LIMS ID: 06-1118
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 19:50
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 9.13 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.8
Percent Moisture: 27.1%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	2.7	< 2.7 U
319-85-7	beta-BHC	2.7	< 2.7 U
319-86-8	delta-BHC	2.7	< 2.7 U
58-89-9	gamma-BHC (Lindane)	2.7	< 2.7 U
76-44-8	Heptachlor	2.7	< 2.7 U
309-00-2	Aldrin	2.7	< 2.7 U
1024-57-3	Heptachlor Epoxide	6.7	< 6.7 Y
959-98-8	Endosulfan I	2.7	< 2.7 U
60-57-1	Dieldrin	11	< 11 Y
72-55-9	4,4'-DDE	5.5	< 5.5 U
72-20-8	Endrin	10	< 10 Y
33213-65-9	Endosulfan II	5.5	< 5.5 U
72-54-8	4,4'-DDD	5.5	< 5.5 U
1031-07-8	Endosulfan Sulfate	12	< 12 Y
50-29-3	4,4'-DDT	38	< 38 Y
72-43-5	Methoxychlor	27	< 27 U
53494-70-5	Endrin Ketone	5.5	< 5.5 U
7421-93-4	Endrin Aldehyde	5.5	< 5.5 U
5103-74-2	gamma Chlordane	6.4	< 6.4 Y
5103-71-9	alpha Chlordane	2.7	< 2.7 U
8001-35-2	Toxaphene	270	< 270 U
118-74-1	Hexachlorobenzene	2.7	< 2.7 U
87-68-3	Hexachlorobutadiene	2.7	< 2.7 U
789-02-6	2,4'-DDT	5.5	< 5.5 U
3424-82-6	2,4'-DDE	5.5	< 5.5 U
53-19-0	2,4'-DDD	5.5	< 5.5 U
27304-13-8	oxy Chlordane	5.5	< 5.5 U
5103-73-1	cis-Nonachlor	5.5	< 5.5 U
39765-80-5	trans-Nonachlor	5.5	< 5.5 U
2385-85-5	Mirex	5.5	< 5.5 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	104%
Tetrachlorometaxylene	84.5%

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Sample ID: EW-RM06-18
SAMPLE

Lab Sample ID: IZ26L
LIMS ID: 06-1126
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 01:55
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.2 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.2
Percent Moisture: 7.4%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.99	< 0.99 U
319-85-7	beta-BHC	0.99	< 0.99 U
319-86-8	delta-BHC	0.99	< 0.99 U
58-89-9	gamma-BHC (Lindane)	0.99	< 0.99 U
76-44-8	Heptachlor	0.99	< 0.99 U
309-00-2	Aldrin	0.99	< 0.99 U
1024-57-3	Heptachlor Epoxide	0.99	< 0.99 U
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	2.0	< 2.0 U
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	2.0	< 2.0 U
33213-65-9	Endosulfan II	2.0	< 2.0 U
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	2.0	< 2.0 U
50-29-3	4,4'-DDT	2.0	< 2.0 U
72-43-5	Methoxychlor	9.9	< 9.9 U
53494-70-5	Endrin Ketone	2.0	< 2.0 U
7421-93-4	Endrin Aldehyde	2.0	< 2.0 U
5103-74-2	gamma Chlordane	0.99	< 0.99 U
5103-71-9	alpha Chlordane	0.99	< 0.99 U
8001-35-2	Toxaphene	99	< 99 U
118-74-1	Hexachlorobenzene	0.99	< 0.99 U
87-68-3	Hexachlorobutadiene	0.99	< 0.99 U
789-02-6	2,4'-DDT	2.0	< 2.0 U
3424-82-6	2,4'-DDE	2.0	< 2.0 U
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	2.0	< 2.0 U
5103-73-1	cis-Nonachlor	2.0	< 2.0 U
39765-80-5	trans-Nonachlor	2.0	< 2.0 U
2385-85-5	Mirex	2.0	< 2.0 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	96.2%
Tetrachlorometaxylene	85.0%

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Sample ID: EW-RM06-19
SAMPLE

Lab Sample ID: IZ26U
LIMS ID: 06-1135
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 05:10
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.9 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.8
Percent Moisture: 29.5%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.97	< 0.97 U
319-85-7	beta-BHC	0.97	< 0.97 U
319-86-8	delta-BHC	0.97	< 0.97 U
58-89-9	gamma-BHC (Lindane)	0.97	< 0.97 U
76-44-8	Heptachlor	0.97	< 0.97 U
309-00-2	Aldrin	0.97	< 0.97 U
1024-57-3	Heptachlor Epoxide	3.7	< 3.6 Y
959-98-8	Endosulfan I	0.97	< 0.97 U
60-57-1	Dieldrin	5.2	< 5.2 Y
72-55-9	4,4'-DDE	1.9	< 1.9 U
72-20-8	Endrin	5.2	< 5.2 Y
33213-65-9	Endosulfan II	1.9	< 1.9 U
72-54-8	4,4'-DDD	1.9	< 1.9 U
1031-07-8	Endosulfan Sulfate	6.6	< 6.6 Y
50-29-3	4,4'-DDT	18	< 18 Y
72-43-5	Methoxychlor	9.7	< 9.7 U
53494-70-5	Endrin Ketone	1.9	< 1.9 U
7421-93-4	Endrin Aldehyde	1.9	< 1.9 U
5103-74-2	gamma Chlordane	4.3	< 4.4 Y
5103-71-9	alpha Chlordane	0.97	< 0.97 U
8001-35-2	Toxaphene	97	< 97 U
118-74-1	Hexachlorobenzene	0.97	< 0.97 U
87-68-3	Hexachlorobutadiene	0.97	< 0.97 U
789-02-6	2,4'-DDT	1.9	< 1.9 U
3424-82-6	2,4'-DDE	1.9	< 1.9 U
53-19-0	2,4'-DDD	1.9	< 1.9 U
27304-13-8	oxy Chlordane	1.9	< 1.9 U
5103-73-1	cis-Nonachlor	1.9	< 1.9 U
39765-80-5	trans-Nonachlor	1.9	< 1.9 U
2385-85-5	Mirex	1.9	< 1.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	125%
Tetrachlorometaxylene	89.2%

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Sample ID: EW-RM06-20
SAMPLE

Lab Sample ID: IZ26K
LIMS ID: 06-1125
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 01:31
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 26.1 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.0
Percent Moisture: 15.1%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.96	< 0.96 U
319-85-7	beta-BHC	0.96	< 0.96 U
319-86-8	delta-BHC	0.96	< 0.96 U
58-89-9	gamma-BHC (Lindane)	0.96	< 0.96 U
76-44-8	Heptachlor	0.96	< 0.96 U
309-00-2	Aldrin	0.96	< 0.96 U
1024-57-3	Heptachlor Epoxide	0.96	< 0.96 U
959-98-8	Endosulfan I	0.96	< 0.96 U
60-57-1	Dieldrin	1.9	< 1.9 U
72-55-9	4,4'-DDE	1.9	< 1.9 U
72-20-8	Endrin	1.9	< 1.9 U
33213-65-9	Endosulfan II	1.9	< 1.9 U
72-54-8	4,4'-DDD	1.9	< 1.9 U
1031-07-8	Endosulfan Sulfate	1.9	< 1.9 U
50-29-3	4,4'-DDT	1.9	< 1.9 U
72-43-5	Methoxychlor	9.6	< 9.6 U
53494-70-5	Endrin Ketone	1.9	< 1.9 U
7421-93-4	Endrin Aldehyde	1.9	< 1.9 U
5103-74-2	gamma Chlordane	0.96	< 0.96 U
5103-71-9	alpha Chlordane	0.96	< 0.96 U
8001-35-2	Toxaphene	96	< 96 U
118-74-1	Hexachlorobenzene	0.96	< 0.96 U
87-68-3	Hexachlorobutadiene	0.96	< 0.96 U
789-02-6	2,4'-DDT	1.9	< 1.9 U
3424-82-6	2,4'-DDE	1.9	< 1.9 U
53-19-0	2,4'-DDD	1.9	< 1.9 U
27304-13-8	oxy Chlordane	1.9	< 1.9 U
5103-73-1	cis-Nonachlor	1.9	< 1.9 U
39765-80-5	trans-Nonachlor	1.9	< 1.9 U
2385-85-5	Mirex	1.9	< 1.9 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	87.5%
Tetrachlorometaxylene	78.8%

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Sample ID: EW-RM06-21
SAMPLE

Lab Sample ID: IZ26V
LIMS ID: 06-1136
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/09/06 07:12
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 5.48 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.7
Percent Moisture: 26.9%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.6	< 4.6 U
319-85-7	beta-BHC	4.6	< 4.6 U
319-86-8	delta-BHC	4.6	< 4.6 U
58-89-9	gamma-BHC (Lindane)	4.6	< 4.6 U
76-44-8	Heptachlor	4.6	< 4.6 U
309-00-2	Aldrin	4.6	< 4.6 U
1024-57-3	Heptachlor Epoxide	4.6	< 4.6 U
959-98-8	Endosulfan I	4.6	< 4.6 U
60-57-1	Dieldrin	9.1	< 9.1 U
72-55-9	4,4'-DDE	9.1	< 9.1 U
72-20-8	Endrin	9.1	< 9.1 U
33213-65-9	Endosulfan II	9.1	< 9.1 U
72-54-8	4,4'-DDD	9.1	< 9.1 U
1031-07-8	Endosulfan Sulfate	9.1	< 9.1 U
50-29-3	4,4'-DDT	15	< 15 Y
72-43-5	Methoxychlor	46	< 46 U
53494-70-5	Endrin Ketone	9.1	< 9.1 U
7421-93-4	Endrin Aldehyde	9.1	< 9.1 U
5103-74-2	gamma Chlordane	4.6	< 4.6 U
5103-71-9	alpha Chlordane	4.6	< 4.6 U
8001-35-2	Toxaphene	460	< 460 U
118-74-1	Hexachlorobenzene	4.6	< 4.6 U
87-68-3	Hexachlorobutadiene	4.6	< 4.6 U
789-02-6	2,4'-DDT	9.1	< 9.1 U
3424-82-6	2,4'-DDE	9.1	< 9.1 U
53-19-0	2,4'-DDD	9.1	< 9.1 U
27304-13-8	oxy Chlordane	9.1	< 9.1 U
5103-73-1	cis-Nonachlor	9.1	< 9.1 U
39765-80-5	trans-Nonachlor	9.1	< 9.1 U
2385-85-5	Mirex	9.1	< 9.1 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	100%
Tetrachlorometaxylene	89.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Pesticides/PCB by GC/ECD
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Sample ID: EW-RM06-23
SAMPLE

Lab Sample ID: IZ26J
LIMS ID: 06-1124
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 23:05
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.3 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.2
Percent Moisture: 26.4%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.99	< 0.99 U
319-85-7	beta-BHC	0.99	< 0.99 U
319-86-8	delta-BHC	0.99	< 0.99 U
58-89-9	gamma-BHC (Lindane)	0.99	< 0.99 U
76-44-8	Heptachlor	0.99	< 0.99 U
309-00-2	Aldrin	0.99	< 0.99 U
1024-57-3	Heptachlor Epoxide	0.99	< 0.99 U
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	2.0	< 2.0 U
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	2.0	< 2.0 U
33213-65-9	Endosulfan II	2.0	< 2.0 U
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	2.0	< 2.0 U
50-29-3	4,4'-DDT	7.0	< 7.0 Y
72-43-5	Methoxychlor	9.9	< 9.9 U
53494-70-5	Endrin Ketone	2.0	< 2.0 U
7421-93-4	Endrin Aldehyde	2.0	< 2.0 U
5103-74-2	gamma Chlordane	0.99	< 0.99 U
5103-71-9	alpha Chlordane	0.99	< 0.99 U
8001-35-2	Toxaphene	99	< 99 U
118-74-1	Hexachlorobenzene	0.99	< 0.99 U
87-68-3	Hexachlorobutadiene	0.99	< 0.99 U
789-02-6	2,4'-DDT	2.0	< 2.0 U
3424-82-6	2,4'-DDE	2.0	< 2.0 U
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	2.0	< 2.0 U
5103-73-1	cis-Nonachlor	2.0	< 2.0 U
39765-80-5	trans-Nonachlor	2.0	< 2.0 U
2385-85-5	Mirex	2.0	< 2.0 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	83.5%
Tetrachlorometaxylene	62.2%

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-RM06-24
SAMPLE

Lab Sample ID: IZ26E
LIMS ID: 06-1119
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 20:14
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 1.71 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.3
Percent Moisture: 32.0%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	15	< 15 U
319-85-7	beta-BHC	15	< 15 U
319-86-8	delta-BHC	15	< 15 U
58-89-9	gamma-BHC (Lindane)	15	< 15 U
76-44-8	Heptachlor	15	< 15 U
309-00-2	Aldrin	15	< 15 U
1024-57-3	Heptachlor Epoxide	15	< 15 U
959-98-8	Endosulfan I	15	< 15 U
60-57-1	Dieldrin	29	< 29 U
72-55-9	4,4'-DDE	29	< 29 U
72-20-8	Endrin	29	< 29 U
33213-65-9	Endosulfan II	29	< 29 U
72-54-8	4,4'-DDD	29	< 29 U
1031-07-8	Endosulfan Sulfate	29	< 29 U
50-29-3	4,4'-DDT	29	< 29 U
72-43-5	Methoxychlor	150	< 150 U
53494-70-5	Endrin Ketone	29	< 29 U
7421-93-4	Endrin Aldehyde	29	< 29 U
5103-74-2	gamma Chlordane	15	< 15 U
5103-71-9	alpha Chlordane	15	< 15 U
8001-35-2	Toxaphene	1,500	< 1,500 U
118-74-1	Hexachlorobenzene	15	< 15 U
87-68-3	Hexachlorobutadiene	15	< 15 U
789-02-6	2,4'-DDT	29	< 29 U
3424-82-6	2,4'-DDE	29	< 29 U
53-19-0	2,4'-DDD	29	< 29 U
27304-13-8	oxy Chlordane	29	< 29 U
5103-73-1	cis-Nonachlor	29	< 29 U
39765-80-5	trans-Nonachlor	29	< 29 U
2385-85-5	Mirex	29	< 29 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	99.0%
Tetrachlorometaxylene	78.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Pesticides/PCB by GC/ECD
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Sample ID: EW-RM06-25
SAMPLE

Lab Sample ID: IZ26F
LIMS ID: 06-1120
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon.
05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 21:27
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 7.34 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 6.9
Percent Moisture: 41.4%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	3.4	< 3.4 U
319-85-7	beta-BHC	3.4	< 3.4 U
319-86-8	delta-BHC	3.4	< 3.4 U
58-89-9	gamma-BHC (Lindane)	3.4	< 3.4 U
76-44-8	Heptachlor	3.4	< 3.4 U
309-00-2	Aldrin	3.4	< 3.4 U
1024-57-3	Heptachlor Epoxide	14	< 14 Y
959-98-8	Endosulfan I	3.4	< 3.4 U
60-57-1	Dieldrin	11	< 11 Y
72-55-9	4,4'-DDE	6.8	< 6.8 U
72-20-8	Endrin	10	< 10 Y
33213-65-9	Endosulfan II	6.8	< 6.8 U
72-54-8	4,4'-DDD	6.8	< 6.8 U
1031-07-8	Endosulfan Sulfate	12	< 12 Y
50-29-3	4,4'-DDT	42	< 42 Y
72-43-5	Methoxychlor	34	< 34 U
53494-70-5	Endrin Ketone	6.8	< 6.8 U
7421-93-4	Endrin Aldehyde	6.8	< 6.8 U
5103-74-2	gamma Chlordane	8.8	< 8.8 Y
5103-71-9	alpha Chlordane	3.4	< 3.4 U
8001-35-2	Toxaphene	340	< 340 U
118-74-1	Hexachlorobenzene	3.4	< 3.4 U
87-68-3	Hexachlorobutadiene	3.4	< 3.4 U
789-02-6	2,4'-DDT	6.8	< 6.8 U
3424-82-6	2,4'-DDE	6.8	< 6.8 U
53-19-0	2,4'-DDD	6.8	< 6.8 U
27304-13-8	oxy Chlordane	6.8	< 6.8 U
5103-73-1	cis-Nonachlor	6.8	< 6.8 U
39765-80-5	trans-Nonachlor	6.8	< 6.8 U
2385-85-5	Mirex	6.8	< 6.8 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	100%
Tetrachlorometaxylene	75.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Pesticides/PCB by GC/ECD
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Sample ID: EW-RM06-26
SAMPLE

Lab Sample ID: IZ26I
LIMS ID: 06-1123
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 22:40
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.5 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.2
Percent Moisture: 15.3%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.98	< 0.98 U
319-85-7	beta-BHC	0.98	< 0.98 U
319-86-8	delta-BHC	0.98	< 0.98 U
58-89-9	gamma-BHC (Lindane)	0.98	< 0.98 U
76-44-8	Heptachlor	0.98	< 0.98 U
309-00-2	Aldrin	0.98	< 0.98 U
1024-57-3	Heptachlor Epoxide	0.98	< 0.98 U
959-98-8	Endosulfan I	0.98	< 0.98 U
60-57-1	Dieldrin	2.0	< 2.0 U
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	2.0	< 2.0 U
33213-65-9	Endosulfan II	2.0	< 2.0 U
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	2.0	< 2.0 U
50-29-3	4,4'-DDT	2.0	< 2.0 U
72-43-5	Methoxychlor	9.8	< 9.8 U
53494-70-5	Endrin Ketone	2.0	< 2.0 U
7421-93-4	Endrin Aldehyde	2.0	< 2.0 U
5103-74-2	gamma Chlordane	0.98	< 0.98 U
5103-71-9	alpha Chlordane	0.98	< 0.98 U
8001-35-2	Toxaphene	98	< 98 U
118-74-1	Hexachlorobenzene	0.98	< 0.98 U
87-68-3	Hexachlorobutadiene	0.98	< 0.98 U
789-02-6	2,4'-DDT	2.0	< 2.0 U
3424-82-6	2,4'-DDE	2.0	< 2.0 U
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	2.0	< 2.0 U
5103-73-1	cis-Nonachlor	2.0	< 2.0 U
39765-80-5	trans-Nonachlor	2.0	< 2.0 U
2385-85-5	Mirex	2.0	< 2.0 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	96.0%
Tetrachlorometaxylene	75.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Pesticides/PCB by GC/ECD
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Sample ID: EW-RM06-28
SAMPLE

Lab Sample ID: IZ26H
LIMS ID: 06-1122
Matrix: Sediment
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Date Extracted: 02/06/06
Date Analyzed: 02/08/06 22:16
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.6 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.0
Percent Moisture: 17.5%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.98	< 0.98 U
319-85-7	beta-BHC	0.98	< 0.98 U
319-86-8	delta-BHC	0.98	< 0.98 U
58-89-9	gamma-BHC (Lindane)	0.98	< 0.98 U
76-44-8	Heptachlor	0.98	< 0.98 U
309-00-2	Aldrin	0.98	< 0.98 U
1024-57-3	Heptachlor Epoxide	0.98	< 0.98 U
959-98-8	Endosulfan I	0.98	< 0.98 U
60-57-1	Dieldrin	2.0	< 2.0 U
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	2.0	< 2.0 U
33213-65-9	Endosulfan II	2.0	< 2.0 U
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	3.8	< 3.8 Y
50-29-3	4,4'-DDT	11	< 11 Y
72-43-5	Methoxychlor	9.8	< 9.8 U
53494-70-5	Endrin Ketone	2.0	< 2.0 U
7421-93-4	Endrin Aldehyde	2.0	< 2.0 U
5103-74-2	gamma Chlordane	1.6	< 1.6 Y
5103-71-9	alpha Chlordane	0.98	< 0.98 U
8001-35-2	Toxaphene	98	< 98 U
118-74-1	Hexachlorobenzene	0.98	< 0.98 U
87-68-3	Hexachlorobutadiene	0.98	< 0.98 U
789-02-6	2,4'-DDT	2.0	< 2.0 U
3424-82-6	2,4'-DDE	2.0	< 2.0 U
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	2.0	< 2.0 U
5103-73-1	cis-Nonachlor	2.0	< 2.0 U
39765-80-5	trans-Nonachlor	2.0	< 2.0 U
2385-85-5	Mirex	2.0	< 2.0 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	104%
Tetrachlorometaxylene	89.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Pesticides by GC/ECD Method SW8081A **Sample ID: EW-RM06-3-RB**
Page 1 of 1 **SAMPLE**

Lab Sample ID: IZ26M
LIMS ID: 06-1127
Matrix: Water
Data Release Authorized:
Reported: 02/15/06

QC Report No: IZ26-Windward Environmental
Project: East Waterway Recontam. Mon. 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Date Extracted: 01/31/06
Date Analyzed: 02/07/06 18:52
Instrument/Analyst: ECD4ECD4/YZYZ
GPC Cleanup: No
Sulfur Cleanup: Yes

Sample Amount: 500 mL
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
pH: 7.0
Florisil Cleanup: No
Silica Gel: No

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	0.050	< 0.050 U
319-85-7	beta-BHC	0.050	< 0.050 U
319-86-8	delta-BHC	0.050	< 0.050 U
58-89-9	gamma-BHC (Lindane)	0.050	< 0.050 U
76-44-8	Heptachlor	0.050	< 0.050 U
309-00-2	Aldrin	0.050	< 0.050 U
1024-57-3	Heptachlor Epoxide	0.050	< 0.050 U
959-98-8	Endosulfan I	0.050	< 0.050 U
60-57-1	Dieldrin	0.10	< 0.10 U
72-55-9	4,4'-DDE	0.10	< 0.10 U
72-20-8	Endrin	0.10	< 0.10 U
33213-65-9	Endosulfan II	0.10	< 0.10 U
72-54-8	4,4'-DDD	0.10	< 0.10 U
1031-07-8	Endosulfan Sulfate	0.10	< 0.10 U
50-29-3	4,4'-DDT	0.10	< 0.10 U
72-43-5	Methoxychlor	0.50	< 0.50 U
53494-70-5	Endrin Ketone	0.10	< 0.10 U
7421-93-4	Endrin Aldehyde	0.10	< 0.10 U
5103-74-2	gamma Chlordane	0.050	< 0.050 U
5103-71-9	alpha Chlordane	0.050	< 0.050 U
8001-35-2	Toxaphene	5.0	< 5.0 U
118-74-1	Hexachlorobenzene	0.050	< 0.050 U
87-68-3	Hexachlorobutadiene	0.050	< 0.050 U
789-02-6	2,4'-DDT	0.10	< 0.10 U
3424-82-6	2,4'-DDE	0.10	< 0.10 U
53-19-0	2,4'-DDD	0.10	< 0.10 U
27304-13-8	oxy Chlordane	0.10	< 0.10 U
5103-73-1	cis-Nonachlor	0.10	< 0.10 U
39765-80-5	trans-Nonachlor	0.10	< 0.10 U
2385-85-5	Mirex	0.10	< 0.10 U

Reported in µg/L (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	53.8%
Tetrachlorometaxylene	83.2%

Grain Size

Windward Environmental
East Waterway Recontam. Mon. 05-08-09-29

Apparent Grain Size Distribution Summary
Percent Finer Than Indicated Size

Sample No.	Gravel			Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Silt				Clay	
Phi Size	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10
Sieve Size (microns)	3/8"	#4	#10 (2000)	#18 (1000)	#35 (500)	#60 (250)	#120 (125)	#230 (62)	31.00	15.60	7.80	3.90	2.00	1.00
EW-RMO6-24	100.0	100.0	96.1	88.6	74.7	57.8	46.4	37.5	28.9	21.6	15.9	11.3	7.7	5.2
EW-RMO6-24	100.0	100.0	96.1	89.0	75.3	58.6	46.8	37.9	29.5	22.0	15.6	11.1	7.6	5.1
EW-RMO6-24	100.0	100.0	95.9	88.2	74.4	57.7	46.3	37.5	30.5	22.1	15.3	11.0	7.4	5.1
EW-RMO6-01	100.0	100.0	99.9	98.3	95.7	84.2	53.8	35.5	25.3	17.3	12.0	8.7	6.2	4.3
EW-RMO6-02	100.0	99.8	72.6	49.0	27.9	16.1	10.9	7.9	6.3	4.7	3.5	2.6	1.7	1.2
EW-RMO6-16	100.0	94.7	86.1	72.1	53.5	35.0	25.2	18.8	15.3	11.4	8.1	5.8	4.0	2.8
EW-RMO6-101	100.0	93.1	85.4	73.0	54.8	36.8	27.6	21.5	15.4	11.3	8.4	5.9	4.1	2.8
EW-RMO6-25	100.0	100.0	99.4	98.4	96.4	91.3	80.0	61.8	46.9	33.7	23.8	16.9	11.5	7.8
EW-RMO6-15	100.0	58.3	54.8	51.1	46.4	40.1	31.8	25.7	22.6	14.2	8.6	6.4	4.6	3.2
EW-RMO6-28	100.0	99.4	84.1	63.7	37.0	16.9	11.2	8.6	7.0	5.3	4.1	3.1	2.1	1.5
EW-RMO6-26	100.0	99.6	72.6	40.7	13.9	5.3	4.4	4.0	3.6	3.0	2.3	1.7	1.1	0.8
EW-RMO6-23	100.0	99.2	80.4	62.6	49.3	43.1	41.9	39.8	33.4	25.3	19.1	14.1	9.7	6.9
EW-RMO6-20	100.0	99.7	69.1	40.6	13.6	4.4	3.4	3.1	2.8	2.4	2.0	1.6	1.1	0.9
EW-RMO6-3	100.0	99.8	78.5	47.2	20.1	7.4	4.9	4.0	4.0	3.5	2.9	2.3	1.7	1.3
EW-RMO6-4	100.0	100.0	99.9	99.4	93.5	67.6	37.7	24.2	18.3	14.3	10.9	8.1	6.1	4.4
EW-RMO6-18	100.0	99.8	64.4	26.7	4.4	0.4	0.2	0.2	NA	NA	NA	NA	NA	NA

Notes to the Testing:

1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

IZ26

Windward Environmental
East Waterway Recontam. Mon. 05-08-09-29

Apparent Grain Size Distribution Summary
Percent Retained in Each Size Fraction

Sample No.	Gravel	Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Coarse Silt	Medium Silt	Fine Silt	Very Fine Silt	Clay		
Phi Size	> -1	-1 to 0	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	< 10
Sieve Size (microns)	> #10 (2000)	10 to 18 (2000-1000)	18-35 (1000-500)	35-60 (500-250)	60-120 (250-125)	120-230 (125-62)	62.5-31.0	31.0-15.6	15.6-7.8	7.8-3.9	3.9-2.0	2.0-1.0	<1.0
EW-RMO6-24	3.9	7.4	13.9	16.9	11.4	9.0	8.6	7.3	5.7	4.5	3.6	2.5	5.2
EW-RMO6-24	3.9	7.2	13.6	16.7	11.8	8.9	8.4	7.5	6.4	4.5	3.5	2.5	5.1
EW-RMO6-24	4.1	7.8	13.8	16.7	11.4	8.8	7.1	8.4	6.8	4.4	3.5	2.3	5.1
EW-RMO6-01	0.1	1.6	2.6	11.5	30.4	18.4	10.1	8.1	5.3	3.3	2.5	1.9	4.3
EW-RMO6-02	27.4	23.6	21.0	11.8	5.2	3.0	1.6	1.5	1.2	0.9	0.8	0.5	1.2
EW-RMO6-16	13.9	14.0	18.6	18.5	9.8	6.3	3.6	3.9	3.3	2.3	1.8	1.2	2.8
EW-RMO6-101	14.6	12.4	18.3	18.0	9.1	6.2	6.0	4.1	2.9	2.5	1.8	1.2	2.8
EW-RMO6-25	0.6	1.0	2.0	5.1	11.2	18.3	14.9	13.1	9.9	6.9	5.4	3.7	7.8
EW-RMO6-15	45.2	3.7	4.7	6.3	8.3	6.1	3.1	8.4	5.6	2.2	1.8	1.3	3.2
EW-RMO6-28	15.9	20.4	26.7	20.1	5.7	2.6	1.7	1.6	1.2	1.0	1.0	0.6	1.5
EW-RMO6-26	27.4	31.9	26.8	8.6	0.9	0.4	0.4	0.6	0.7	0.6	0.6	0.2	0.8
EW-RMO6-23	19.6	17.8	13.3	6.2	1.2	2.1	6.5	8.1	6.2	5.0	4.4	2.8	6.9
EW-RMO6-20	30.9	28.5	27.0	9.2	1.0	0.3	0.2	0.5	0.4	0.4	0.4	0.2	0.9
EW-RMO6-3	21.5	31.3	27.1	12.6	2.6	0.8	0.0	0.6	0.5	0.6	0.6	0.4	1.3
EW-RMO6-4	0.1	0.6	5.9	25.9	29.9	13.5	6.0	3.9	3.4	2.8	2.1	1.6	4.4
EW-RMO6-18	35.6	37.6	22.3	4.1	0.2	0.0	NA	NA	NA	NA	NA	NA	NA

Notes to the Testing:

1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

IZ26

Windward Environmental
East Waterway Recontam. Mon. 05-08-09-29

Apparent Grain Size Distribution Summary
Percent Finer Than Indicated Size

Sample No.	Gravel			Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Silt				Clay	
Phi Size	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10
Sieve Size (microns)	3/8"	#4	#10 (2000)	#18 (1000)	#35 (500)	#60 (250)	#120 (125)	#230 (62)	31.00	15.60	7.80	3.90	2.00	1.00
EW-RM06-5	100.0	100.0	97.5	90.3	73.3	50.7	29.7	19.4	14.4	10.6	7.8	5.8	4.1	3.0
EW-RM06-5	100.0	100.0	98.4	91.2	73.7	50.4	30.0	19.6	14.3	10.4	7.8	5.7	4.2	2.8
EW-RM06-5	100.0	100.0	96.8	90.0	73.2	50.2	30.0	19.5	14.2	10.3	7.8	5.7	4.2	2.8
EW-RM06-6	100.0	99.5	90.1	77.1	57.6	41.5	30.2	21.9	17.2	12.5	9.0	6.7	4.7	3.1
EW-RM06-7	100.0	100.0	98.8	94.6	82.5	59.2	33.5	22.5	17.6	12.7	9.6	6.9	4.8	2.9
EW-RM06-8	100.0	100.0	81.2	58.3	30.1	10.6	5.8	4.8	4.3	3.6	2.8	2.1	1.5	1.0
EW-RM06-10	100.0	100.0	97.0	91.7	78.2	56.4	38.6	27.2	20.6	15.3	11.2	8.0	5.6	3.7
EW-RM06-19	100.0	53.0	47.5	40.0	29.6	20.1	15.6	12.6	11.6	9.1	6.6	4.7	3.2	2.2
EW-RM06-21	100.0	100.0	80.3	64.0	47.1	34.6	26.8	20.1	15.5	11.9	8.3	6.0	4.3	2.8

2218

Notes to the Testing:

1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

IZ26

ANALYTICAL RESOURCES INCORPORATED

Windward Environmental
East Waterway Recontam. Mon. 05-08-09-29

Apparent Grain Size Distribution Summary
Percent Retained in Each Size Fraction

Sample No.	Gravel	Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Coarse Silt	Medium Silt	Fine Silt	Very Fine Silt	Clay		
Phi Size	> -1	-1 to 0	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	< 10
Sieve Size (microns)	> #10 (2000)	10 to 18 (2000-1000)	18-35 (1000-500)	35-60 (500-250)	60-120 (250-125)	120-230 (125-62)	62.5-31.0	31.0-15.6	15.6-7.8	7.8-3.9	3.9-2.0	2.0-1.0	<1.0
EW-RM06-5	2.5	7.2	17.0	22.6	20.9	10.3	5.0	3.9	2.8	2.0	1.7	1.1	3.0
EW-RM06-5	1.6	7.1	17.5	23.3	20.4	10.4	5.3	3.9	2.6	2.1	1.5	1.5	2.8
EW-RM06-5	3.2	6.8	16.8	23.1	20.2	10.5	5.3	3.9	2.5	2.1	1.5	1.3	2.8
EW-RM06-6	9.9	13.0	19.5	16.2	11.3	8.3	4.6	4.7	3.6	2.2	2.0	1.7	3.1
EW-RM06-7	1.2	4.2	12.1	23.4	25.7	11.0	5.0	4.8	3.2	2.6	2.2	1.8	2.9
EW-RM06-8	18.8	22.9	28.2	19.5	4.8	1.0	0.5	0.7	0.8	0.7	0.6	0.4	1.0
EW-RM06-10	3.0	5.3	13.5	21.8	17.8	11.5	6.6	5.3	4.1	3.2	2.4	1.9	3.7
EW-RM06-19	52.5	7.5	10.4	9.6	4.5	3.0	1.0	2.5	2.5	1.9	1.5	1.0	2.2
EW-RM06-21	19.7	16.4	16.8	12.5	7.9	6.7	4.6	3.6	3.6	2.3	1.7	1.5	2.8

2219

Notes to the Testing:

1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

IZ26

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-01
ARI ID: 06-1115 IZ26A

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	66.70
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.36

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-02
ARI ID: 06-1116 IZ26B

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	83.80
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	0.863

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-3
ARI ID: 06-1128 IZ26N

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	85.30
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	0.679

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-4
ARI ID: 06-1129 IZ26O

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	68.10
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.54

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-5
ARI ID: 06-1130 IZ26P

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	69.90
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.31

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-6
ARI ID: 06-1131 IZ26Q

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	71.00
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.32

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-7
ARI ID: 06-1132 IZ26R

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	67.40
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.30

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-8
ARI ID: 06-1133 IZ26S

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	83.60
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	0.880

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-10
ARI ID: 06-1134 IZ26T

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	66.10
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	0.876

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-15
ARI ID: 06-1121 IZ26G

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	58.30
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	2.30

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-16
ARI ID: 06-1117 IZ26C

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	71.40
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.44

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-101
ARI ID: 06-1118 IZ26D

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	70.90
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.70

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-18
ARI ID: 06-1126 IZ26L

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	93.60
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	0.567

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-19
ARI ID: 06-1135 IZ26U

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	65.10
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.60

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-20
ARI ID: 06-1125 IZ26K

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	88.20
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	0.351

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/24/06
Date Received: 01/25/06

Client ID: EW-RM06-21
ARI ID: 06-1136 IZ26V

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	70.00
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.66

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-23
ARI ID: 06-1124 IZ26J

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	73.20
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.33

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-24
ARI ID: 06-1119 IZ26E

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	66.00
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.39

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-25
ARI ID: 06-1120 IZ26F

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	57.60
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.34

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-26
ARI ID: 06-1123 IZ26I

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	84.40
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	0.500

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Client ID: EW-RM06-28
ARI ID: 06-1122 IZ26H

Analyte	Date	Method	Units	RL	Sample
Total Solids	01/26/06 012606#1	EPA 160.3	Percent	0.01	80.20
Total Organic Carbon	01/27/06 012706#1	Plumb,1981	Percent	0.020	1.16

RL Analytical reporting limit
U Undetected at reported detection limit

REPLICATE RESULTS-CONVENTIONALS
IZ26-Windward Environmental

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 01/30/06

Project: East Waterway Recontam. Mon.
Event: 05-08-09-29
Date Sampled: 01/12/06
Date Received: 01/25/06

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: IZ26E Client ID: EW-RM06-24					
Total Solids	01/26/06	Percent	66.00	66.10 66.50	0.4%
Total Organic Carbon	01/27/06	Percent	1.39	1.56 1.46	5.8%
ARI ID: IZ26U Client ID: EW-RM06-19					
Total Solids	01/26/06	Percent	65.10	64.80 65.40	0.5%
Total Organic Carbon	01/27/06	Percent	1.60	1.69 1.51	5.6%