SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-4
ARI ID: 07-2281 KN89E

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	67.30
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.10

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-10
ARI ID: 07-2283 KN89G

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	76.50
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.26

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-15
ARI ID: 07-2298 KN89V

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	53.80
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.34

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-27
ARI ID: 07-2296 KN89T

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	73.00
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	0.582

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-29
ARI ID: 07-2279 KN89C

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	60.80
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.06

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-30
ARI ID: 07-2280 KN89D

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	69.60
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.86

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-32
ARI ID: 07-2282 KN89F

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	61.80
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.34

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-33
ARI ID: 07-2284 KN89H

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	68.20
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	0.975

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-34
ARI ID: 07-2287 KN89K

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	59.30
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.68

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-35
ARI ID: 07-2299 KN89W

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	59.30
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.39

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-36
ARI ID: 07-2286 KN89J

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	76.80
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	0.806

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-37
ARI ID: 07-2288 KN89L

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	74.00
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	0.766

RL Analytical reporting limit
U Undetected at reported detection limit

REPLICATE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: KN89A Client ID: EW-RM07-45					
Total Solids	02/12/07	Percent	57.20	57.20 57.60	0.4%
Total Organic Carbon	02/12/07	Percent	1.53	1.53 1.66	4.8%
ARI ID: KN89L Client ID: EW-RM07-37					
Total Solids	02/12/07	Percent	74.00	73.40 73.40	0.5%
Total Organic Carbon	02/12/07	Percent	0.766	0.919 1.06	16.1%

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-102
ARI ID: 07-2289 KN89M

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	73.20
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.47

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-38
ARI ID: 07-2300 KN89X

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	63.40
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.55

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-39
ARI ID: 07-2290 KN89N

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	69.70
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.13

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-40
ARI ID: 07-2291 KN890

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	82.20
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	0.511

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-41
ARI ID: 07-2293 KN89Q

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	57.30
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.19

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-42
ARI ID: 07-2294 KN89R

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	80.70
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	0.557

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-43
ARI ID: 07-2295 KN89S

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	74.90
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.35

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-44
ARI ID: 07-2297 KN89U

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	61.40
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.49

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-45
ARI ID: 07-2277 KN89A

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	57.20
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.53

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-101
ARI ID: 07-2278 KN89B

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	56.00
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.33

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-46
ARI ID: 07-2285 KN89I

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	81.60
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	0.569

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
KN89-Windward Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 02/14/07

Project: EW-Recontamination Monitorin
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Client ID: EW-RM07-47
ARI ID: 07-2292 KN89P

Analyte	Date	Method	Units	RL	Sample
Total Solids	02/12/07 021207#1	EPA 160.3	Percent	0.01	55.20
Total Organic Carbon	02/12/07 021207#1	Plumb,1981	Percent	0.020	1.47

RL Analytical reporting limit
U Undetected at reported detection limit

Windward Environmental, LLC
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-RM07-45	100.0	100.0	100.0	99.5	98.0	91.7	73.7	55.0	45.1	37.1	28.7	21.6	14.7	9.6
EW-RM07-45	100.0	100.0	99.9	99.5	98.0	91.3	72.8	54.5	44.4	36.2	28.4	21.4	14.6	9.5
EW-RM07-45	100.0	100.0	99.9	99.5	98.0	91.5	73.4	54.7	45.0	37.5	28.9	21.8	14.9	9.9
EW-RM07-101	100.0	100.0	100.0	99.6	98.0	91.2	72.9	55.0	45.4	36.5	28.7	21.5	14.7	9.7
EW-RM07-29	100.0	100.0	99.9	99.7	98.8	94.5	80.5	61.3	49.2	37.5	27.3	19.8	13.2	8.6
EW-RM07-30	100.0	100.0	83.7	61.3	42.7	31.7	21.1	13.9	11.9	9.4	6.9	5.1	3.6	2.4
EW-RM07-4	100.0	100.0	99.9	99.3	92.4	66.3	38.0	25.8	20.4	16.4	12.6	9.6	6.6	4.4
EW-RM07-32	100.0	100.0	94.2	85.6	73.4	62.7	51.1	40.3	33.7	26.3	19.5	14.2	9.9	6.6
EW-RM07-10	100.0	100.0	88.7	72.6	51.0	32.3	22.2	16.5	13.5	10.7	8.0	5.8	4.1	2.7
EW-RM07-33	100.0	99.7	92.4	80.8	60.8	37.0	23.0	18.8	17.2	15.4	12.9	9.9	6.9	4.5
EW-RM07-46	100.0	99.7	76.4	44.5	17.2	7.6	5.7	5.0	4.5	3.9	3.2	2.4	1.6	1.1
EW-RM07-36	100.0	99.8	74.7	42.5	20.0	12.4	10.2	9.2	8.9	8.2	7.0	5.4	3.8	2.4
EW-RM07-15	100.0	100.0	98.5	95.9	90.2	80.2	63.6	47.7	38.5	31.7	24.2	17.3	12.1	7.9
EW-RM07-102	100.0	100.0	84.8	60.3	36.9	22.3	17.2	14.0	12.1	10.2	7.9	5.8	4.0	2.6
EW-RM07-39	100.0	99.1	85.8	66.1	41.4	26.1	21.3	17.6	15.8	13.4	10.6	7.9	5.5	3.6
EW-RM07-40	100.0	100.0	65.8	31.8	14.8	8.9	7.3	6.6	6.0	5.4	4.5	3.4	2.4	1.6
EW-RM07-47	100.0	100.0	100.0	99.7	98.8	93.6	78.6	69.4	60.4	49.7	37.7	27.3	18.6	12.4
EW-RM07-41	100.0	100.0	99.9	98.9	93.0	78.6	65.8	51.6	40.4	32.3	25.0	17.4	12.2	7.9
EW-RM07-42	100.0	99.7	81.5	55.4	25.9	10.9	7.0	5.4	4.9	4.1	3.1	2.2	1.5	1.0
EW-RM07-43	100.0	100.0	91.7	72.9	48.7	27.1	19.9	15.9	13.4	11.3	8.9	6.5	4.5	3.0
EW-RM07-27	100.0	99.7	88.2	70.8	46.1	27.6	21.7	17.6	15.0	12.6	10.1	7.4	5.1	3.1
EW-RM07-44	100.0	100.0	94.1	80.3	64.7	51.6	42.0	33.1	26.9	22.5	17.4	12.8	9.1	5.9

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.

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Windward Environmental, LLC
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-RM07-37	100.0	99.7	86.0	61.7	38.5	24.1	19.0	15.7	12.8	10.7	8.6	6.5	4.6	3.1
EW-RM07-37	100.0	99.7	84.6	62.3	38.2	23.3	18.1	14.8	12.6	10.7	8.6	6.5	4.5	3.1
EW-RM07-37	100.0	99.4	84.4	61.3	38.6	24.0	18.7	15.3	12.6	10.8	8.7	6.5	4.5	3.2
EW-RM07-34	100.0	100.0	94.3	86.6	78.1	70.4	63.2	56.5	49.9	39.5	30.1	21.7	14.8	9.9
EW-RM07-35	100.0	62.8	59.1	56.0	52.1	46.6	36.9	27.5	24.9	19.7	14.9	10.8	7.6	5.0
EW-RM07-38	100.0	75.9	74.5	71.7	67.4	60.3	51.7	44.2	37.8	30.7	24.0	17.7	12.4	8.4

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.

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Windward Environmental, LLC
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			Total Fines
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	<4
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	<230 (<62)
EW-RM07-37	14.0	24.3	23.2	14.4	5.1	3.3	2.9	2.1	2.1	2.2	1.8	1.6	3.1	15.7
EW-RM07-37	15.4	22.2	24.2	14.8	5.2	3.3	2.2	1.9	2.1	2.1	2.0	1.4	3.1	14.8
EW-RM07-37	15.6	23.1	22.7	14.6	5.3	3.4	2.7	1.8	2.1	2.2	1.9	1.4	3.2	15.3
EW-RM07-34	5.7	7.7	8.5	7.7	7.2	6.7	6.6	10.5	9.4	8.4	6.8	5.0	9.9	56.5
EW-RM07-35	40.9	3.1	3.9	5.4	9.7	9.5	2.6	5.2	4.8	4.1	3.3	2.5	5.0	27.5
EW-RM07-38	25.5	2.8	4.3	7.1	8.5	7.6	6.4	7.1	6.7	6.3	5.3	4.0	8.4	44.2

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.

KN89

0310

Windward Environmental, LLC
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			Total Fines
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	<4
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	<230 (<62)
EW-RM07-45	0.0	0.5	1.5	6.3	18.0	18.7	9.8	8.0	8.4	7.0	6.9	5.2	9.6	55.0
EW-RM07-45	0.1	0.5	1.5	6.7	18.6	18.3	10.1	8.3	7.8	7.0	6.8	5.1	9.5	54.5
EW-RM07-45	0.1	0.3	1.6	6.5	18.1	18.7	9.7	7.5	8.6	7.1	7.0	5.0	9.9	54.7
EW-RM07-101	0.0	0.4	1.6	6.8	18.3	17.9	9.6	8.9	7.8	7.3	6.8	5.0	9.7	55.0
EW-RM07-29	0.1	0.3	0.8	4.3	14.1	19.2	12.1	11.8	10.1	7.5	6.6	4.6	8.6	61.3
EW-RM07-30	16.3	22.3	18.6	11.0	10.6	7.3	2.0	2.5	2.5	1.8	1.5	1.2	2.4	13.9
EW-RM07-4	0.1	0.6	6.9	26.2	28.3	12.2	5.4	4.0	3.8	3.0	3.0	2.2	4.4	25.8
EW-RM07-32	5.8	8.6	12.2	10.7	11.6	10.8	6.6	7.4	6.8	5.3	4.3	3.3	6.6	40.3
EW-RM07-10	11.3	16.1	21.6	18.7	10.1	5.7	2.9	2.9	2.6	2.2	1.7	1.4	2.7	16.5
EW-RM07-33	7.6	11.7	20.0	23.8	14.0	4.2	1.6	1.8	2.5	3.0	3.0	2.3	4.5	18.8
EW-RM07-46	23.6	31.9	27.4	9.6	1.9	0.7	0.5	0.6	0.7	0.8	0.7	0.5	1.1	5.0
EW-RM07-36	25.3	32.2	22.5	7.6	2.1	1.1	0.3	0.8	1.2	1.6	1.6	1.4	2.4	9.2
EW-RM07-15	1.5	2.6	5.7	10.0	16.7	15.9	9.1	6.8	7.5	6.9	5.3	4.2	7.9	47.7
EW-RM07-102	15.2	24.5	23.4	14.6	5.1	3.2	1.9	1.9	2.2	2.2	1.7	1.4	2.6	14.0
EW-RM07-39	14.2	19.7	24.7	15.3	4.8	3.7	1.8	2.4	2.8	2.7	2.3	1.9	3.6	17.6
EW-RM07-40	34.2	34.0	17.0	6.0	1.6	0.7	0.6	0.6	0.9	1.1	1.0	0.8	1.6	6.6
EW-RM07-47	0.0	0.3	0.8	5.3	15.0	9.2	9.0	10.7	12.0	10.5	8.6	6.2	12.4	69.4
EW-RM07-41	0.1	1.0	5.9	14.4	12.8	14.3	11.2	8.1	7.3	7.7	5.2	4.2	7.9	51.6
EW-RM07-42	18.5	26.1	29.5	15.0	3.9	1.6	0.5	0.8	1.0	0.9	0.7	0.5	1.0	5.4
EW-RM07-43	8.3	18.7	24.3	21.6	7.1	4.0	2.5	2.1	2.4	2.4	1.9	1.5	3.0	15.9
EW-RM07-27	11.8	17.4	24.7	18.6	5.9	4.1	2.6	2.4	2.5	2.7	2.3	2.0	3.1	17.6
EW-RM07-44	5.9	13.7	15.6	13.2	9.5	8.9	6.2	4.5	5.1	4.6	3.8	3.2	5.9	33.1

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.

KN89

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: EW-RM07-4
SAMPLE

Lab Sample ID: KN89E
LIMS ID: 07-2281
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 67.8%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	7	7	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.3**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.7	**20.4**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**31.2**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**14**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.06	**0.12**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**16**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.8	**57.6**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-10
SAMPLE

Lab Sample ID: KN89G
LIMS ID: 07-2283
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 76.9%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.3	0.3	U
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**22.1**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**28.7**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**10**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.09**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**19**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.8	**50.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-15
SAMPLE

Lab Sample ID: KN89V
LIMS ID: 07-2298
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 54.9%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	9	9	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	9	9	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.6**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.9	**34.3**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**62.0**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**38**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.07	**0.24**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**19**	
3050B	02/13/07	6010B	02/15/07	**7440-22-4**	**Silver**	0.5	**0.5**	
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**107**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-27
SAMPLE

Lab Sample ID: KN89T
LIMS ID: 07-2296
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 74.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	7	7	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.3**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.7	**20.4**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**29.0**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**11**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.11**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**18**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.8	**55.5**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: EW-RM07-29
SAMPLE

Lab Sample ID: KN89C
LIMS ID: 07-2279
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 61.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	8	8	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	8	8	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.6**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.8	**32.8**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**45.7**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**32**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.06	**0.32**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**22**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.5	0.5	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.9	**92.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-30
SAMPLE

Lab Sample ID: KN89D
LIMS ID: 07-2280
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 72.4%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**29.1**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**56.3**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**28**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.06	**0.21**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**24**	
3050B	02/13/07	6010B	02/15/07	**7440-22-4**	**Silver**	0.4	**0.5**	
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.8	**113**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-32
SAMPLE

Lab Sample ID: KN89F
LIMS ID: 07-2282
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 61.3%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	8	8	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	8	8	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.8	**27.0**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**48.8**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**23**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.07	**0.27**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**21**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.5	0.5	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.9	**86.9**	

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-RM07-33
SAMPLE

Lab Sample ID: KN89H
LIMS ID: 07-2284
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 68.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.3	0.3	U
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.7	**20.2**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**25.5**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**8**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.07	**0.12**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**16**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.9	**50.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-34
SAMPLE

Lab Sample ID: KN89K
LIMS ID: 07-2287
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 58.6%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	8	8	U
3050B	02/13/07	6010B	02/15/07	**7440-38-2**	**Arsenic**	8	**8**	
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**1.3**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.8	**35.0**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**67.5**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**63**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.06	**0.46**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**25**	
3050B	02/13/07	6010B	02/15/07	**7440-22-4**	**Silver**	0.5	**1.0**	
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**153**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: EW-RM07-35
SAMPLE

Lab Sample ID: KN89W
LIMS ID: 07-2299
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 54.5%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	9	9	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	9	9	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.4	**0.7**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.9	**32.0**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.4	**60.8**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	4	**35**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.07	**0.26**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**21**	
3050B	02/13/07	6010B	02/15/07	**7440-22-4**	**Silver**	0.5	**0.6**	
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**127**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM07-36
SAMPLE

Lab Sample ID: KN89J
LIMS ID: 07-2286
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 78.7%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.2	0.2	U
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**16.9**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.2	**25.6**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	2	**4**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.07**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**18**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.7	**42.3**	

U-Analyte undetected at given RL
RL-Reporting Limit

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Sample ID: EW-RM07-37
SAMPLE

Lab Sample ID: KN89L
LIMS ID: 07-2288
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 74.4%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.2	**0.3**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**23.8**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.2	**29.1**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	.2	**10**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.11**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**23**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.7	**57.2**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

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Sample ID: EW-RM07-102
SAMPLE

Lab Sample ID: KN89M
LIMS ID: 07-2289
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 74.2%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.3	0.3	U
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.7	**23.1**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**26.6**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**9**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.09**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**19**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.8	**53.0**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-RM07-38
SAMPLE

Lab Sample ID: KN89X
LIMS ID: 07-2300
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 53.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	9	9	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	9	9	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.4	**0.8**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.9	**32.0**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.4	**65.6**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	4	**38**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.07	**0.30**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**21**	
3050B	02/13/07	6010B	02/15/07	**7440-22-4**	**Silver**	0.6	**0.7**	
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**137**	

U-Analyte undetected at given RL
RL-Reporting Limit

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INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-RM07-39
SAMPLE

Lab Sample ID: KN89N
LIMS ID: 07-2290
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 70.3%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	7	7	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.4**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.7	**21.2**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**31.4**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**12**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.14**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**20**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.8	**65.8**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-40
SAMPLE

Lab Sample ID: KN89O
LIMS ID: 07-2291
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 83.2%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.2	0.2	U
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**14.8**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.2	**21.6**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	2	**4**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.05**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**19**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.3	0.3	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.7	**40.3**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-41
SAMPLE

Lab Sample ID: KN89Q
LIMS ID: 07-2293
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 58.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	9	9	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	9	9	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**1.0**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.9	**31.2**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**58.6**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**41**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.09	**0.34**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**21**	
3050B	02/13/07	6010B	02/15/07	**7440-22-4**	**Silver**	0.5	**0.7**	
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**118**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-42
SAMPLE

Lab Sample ID: KN89R
LIMS ID: 07-2294
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 80.9%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.2	0.2	U
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**19.3**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.2	**23.9**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	2	**5**	
CLP	02/13/07	7471A	02/15/07	7439-97-6	Mercury	0.05	0.05	U
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**22**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.7	**42.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

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INORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-RM07-43
SAMPLE

Lab Sample ID: KN89S
LIMS ID: 07-2295
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 75.5%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.2	**0.3**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**25.6**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.2	**29.5**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	2	**12**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.10**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**22**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.7	**56.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-44
SAMPLE

Lab Sample ID: KN89U
LIMS ID: 07-2297
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 62.4%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	7	7	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	7	7	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.7	**28.1**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**43.9**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**23**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.07	**0.32**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**19**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.4	0.4	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.9	**84.7**	

U-Analyte undetected at given RL
RL-Reporting Limit

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TOTAL METALS
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Sample ID: EW-RM07-44
DUPLICATE

Lab Sample ID: KN89U
LIMS ID: 07-2297
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

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 U	0.0%	+/- 7	L
Cadmium	6010B	0.5	0.4	22.2%	+/- 0.3	L
Chromium	6010B	28.1	26.1	7.4%	+/- 20%	
Copper	6010B	43.9	40.4	8.3%	+/- 20%	
Lead	6010B	23	22	4.4%	+/- 20%	
Mercury	7471A	0.32	0.20	46.2%	+/- 0.07	L*
Nickel	6010B	19	20	5.1%	+/- 20%	
Silver	6010B	0.4 U	0.4 U	0.0%	+/- 0.4	L
Zinc	6010B	84.7	78.6	7.5%	+/- 20%	

Reported in mg/kg-dry

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

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Sample ID: EW-RM07-45
SAMPLE

Lab Sample ID: KN89A
LIMS ID: 07-2277
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 57.4%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	8	8	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	8	8	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.4**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.8	**24.5**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**56.8**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**25**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.08	**0.22**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**17**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.5	0.5	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**88**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-45
DUPLICATE

Lab Sample ID: KN89A
LIMS ID: 07-2277
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	6010B	8 U	8 U	0.0%	+/- 8	L
Arsenic	6010B	8 U	8 U	0.0%	+/- 8	L
Cadmium	6010B	0.4	0.5	22.2%	+/- 0.3	L
Chromium	6010B	24.5	24.7	0.8%	+/- 20%	
Copper	6010B	56.8	67.6	17.4%	+/- 20%	
Lead	6010B	25	27	7.7%	+/- 20%	
Mercury	7471A	0.22	0.26	16.7%	+/- 0.08	L
Nickel	6010B	17	17	0.0%	+/- 20%	
Silver	6010B	0.5 U	0.5 U	0.0%	+/- 0.5	L
Zinc	6010B	88	89	1.1%	+/- 20%	

Reported in mg/kg-dry

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

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
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Sample ID: EW-RM07-101
SAMPLE

Lab Sample ID: KN89B
LIMS ID: 07-2278
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 55.8%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	9	9	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	9	9	U
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.4	**0.5**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.9	**23.8**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.4	**64.1**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	4	**26**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.06	**0.23**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**17**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.5	0.5	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**90**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-46
SAMPLE

Lab Sample ID: KN89I
LIMS ID: 07-2285
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 84.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	6	6	U
3050B	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.2	0.2	U
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.6	**16.3**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.2	**16.1**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	2	**3**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.05	**0.05**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	1	**18**	
3050B	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.3	0.3	U
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.7	**36.1**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-47
SAMPLE

Lab Sample ID: KN89P
LIMS ID: 07-2292
Matrix: Sediment
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Percent Total Solids: 55.2%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	02/13/07	6010B	02/15/07	7440-36-0	Antimony	8	8	U
3050B	02/13/07	6010B	02/15/07	**7440-38-2**	**Arsenic**	8	**9**	
3050B	02/13/07	6010B	02/15/07	**7440-43-9**	**Cadmium**	0.3	**0.9**	
3050B	02/13/07	6010B	02/15/07	**7440-47-3**	**Chromium**	0.8	**32.5**	
3050B	02/13/07	6010B	02/15/07	**7440-50-8**	**Copper**	0.3	**62.2**	
3050B	02/13/07	6010B	02/15/07	**7439-92-1**	**Lead**	3	**54**	
CLP	02/13/07	7471A	02/15/07	**7439-97-6**	**Mercury**	0.07	**0.40**	
3050B	02/13/07	6010B	02/15/07	**7440-02-0**	**Nickel**	2	**23**	
3050B	02/13/07	6010B	02/15/07	**7440-22-4**	**Silver**	0.5	**0.7**	
3050B	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	1	**131**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-39-RB
SAMPLE

Lab Sample ID: KN89Z
LIMS ID: 07-2302
Matrix: Water
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/L	Q
3010A	02/13/07	6010B	02/15/07	7440-36-0	Antimony	0.05	0.05	U
3010A	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	0.05	0.05	U
3010A	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.002	0.002	U
3010A	02/13/07	6010B	02/15/07	7440-47-3	Chromium	0.005	0.005	U
3010A	02/13/07	6010B	02/15/07	7440-50-8	Copper	0.002	0.002	U
3010A	02/13/07	6010B	02/15/07	7439-92-1	Lead	0.02	0.02	U
7470A	02/13/07	7470A	02/15/07	7439-97-6	Mercury	0.0001	0.0001	U
3010A	02/13/07	6010B	02/15/07	7440-02-0	Nickel	0.01	0.01	U
3010A	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.003	0.003	U
3010A	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.006	**0.007**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: EW-RM07-45-RB
SAMPLE

Lab Sample ID: KN89Y
LIMS ID: 07-2301
Matrix: Water
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/L	Q
3010A	02/13/07	6010B	02/15/07	7440-36-0	Antimony	0.05	0.05	U
3010A	02/13/07	6010B	02/15/07	7440-38-2	Arsenic	0.05	0.05	U
3010A	02/13/07	6010B	02/15/07	7440-43-9	Cadmium	0.002	0.002	U
3010A	02/13/07	6010B	02/15/07	7440-47-3	Chromium	0.005	0.005	U
3010A	02/13/07	6010B	02/15/07	7440-50-8	Copper	0.002	0.002	U
3010A	02/13/07	6010B	02/15/07	7439-92-1	Lead	0.02	0.02	U
7470A	02/13/07	7470A	02/15/07	7439-97-6	Mercury	0.0001	0.0001	U
3010A	02/13/07	6010B	02/15/07	7440-02-0	Nickel	0.01	0.01	U
3010A	02/13/07	6010B	02/15/07	7440-22-4	Silver	0.003	0.003	U
3010A	02/13/07	6010B	02/15/07	**7440-66-6**	**Zinc**	0.006	**0.008**	

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-RM07-45-RB
DUPLICATE

Lab Sample ID: KN89Y
LIMS ID: 07-2301
Matrix: Water
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	6010B	0.05 U	0.05 U	0.0%	+/- 0.05	L
Arsenic	6010B	0.05 U	0.05 U	0.0%	+/- 0.05	L
Cadmium	6010B	0.002 U	0.002 U	0.0%	+/- 0.002	L
Chromium	6010B	0.005 U	0.005 U	0.0%	+/- 0.005	L
Copper	6010B	0.002 U	0.002 U	0.0%	+/- 0.002	L
Lead	6010B	0.02 U	0.02 U	0.0%	+/- 0.02	L
Mercury	7470A	0.0001 U	0.0001 U	0.0%	+/- 0.0001	L
Nickel	6010B	0.01 U	0.01 U	0.0%	+/- 0.01	L
Silver	6010B	0.003 U	0.003 U	0.0%	+/- 0.003	L
Zinc	6010B	0.008	0.007	13.3%	+/- 0.006	L

Reported in mg/L

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

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-4
SAMPLE

Lab Sample ID: KN89E
LIMS ID: 07-2281
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 20:28
Instrument/Analyst: ECD5/PK
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: 27.9%

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**	**34 P**
11097-69-1	**Aroclor 1254**	**20**	**120**
11096-82-5	**Aroclor 1260**	**20**	**150**
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	82.5%
Tetrachlorometaxylene	73.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-10
SAMPLE

Lab Sample ID: KN89G
LIMS ID: 07-2283
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 21:04
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.4
Percent Moisture: 20.9%

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**	**42**
11096-82-5	**Aroclor 1260**	**20**	**67**
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	85.0%
Tetrachlorometaxylene	77.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-15
SAMPLE

Lab Sample ID: KN89V
LIMS ID: 07-2298
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 00:24
Instrument/Analyst: ECD5/PK
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: 43.1%

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**	**35**
11097-69-1	**Aroclor 1254**	**20**	**130**
11096-82-5	**Aroclor 1260**	**20**	**330 E**
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	99.5%
Tetrachlorometaxylene	81.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-15
DILUTION

Lab Sample ID: KN89V
LIMS ID: 07-2298
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 12:37
Instrument/Analyst: ECD5/PK
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: 3.00
Silica Gel: No
pH: 7.2
Percent Moisture: 43.1%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	59	< 59 U
53469-21-9	Aroclor 1242	59	< 59 U
12672-29-6	Aroclor 1248	59	< 59 U
11097-69-1	**Aroclor 1254**	**59**	**130**
11096-82-5	**Aroclor 1260**	**59**	**280**
11104-28-2	Aroclor 1221	59	< 59 U
11141-16-5	Aroclor 1232	59	< 59 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	106%
Tetrachlorometaxylene	82.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-27
SAMPLE

Lab Sample ID: KN89T
LIMS ID: 07-2296
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 23:48
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.1 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.6
Percent Moisture: 26.1%

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**	**47**
11096-82-5	**Aroclor 1260**	**20**	**100**
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	99.8%
Tetrachlorometaxylene	89.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-29
SAMPLE

Lab Sample ID: KN89C
LIMS ID: 07-2279
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 18:21
Instrument/Analyst: ECD5/PK
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: 7.1
Percent Moisture: 39.3%

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**	**77**
11097-69-1	**Aroclor 1254**	**19**	**220 E**
11096-82-5	**Aroclor 1260**	**19**	**330 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	94.8%
Tetrachlorometaxylene	82.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
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Sample ID: EW-RM07-29
DILUTION

Lab Sample ID: KN89C
LIMS ID: 07-2279
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 10:30
Instrument/Analyst: ECD5/PK
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: 5.00
Silica Gel: No
pH: 7.1
Percent Moisture: 39.3%

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**	**96**	**220**
11096-82-5	**Aroclor 1260**	**96**	**340**
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	110%
Tetrachlorometaxylene	83.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-30
SAMPLE

Lab Sample ID: KN89D
LIMS ID: 07-2280
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 18:39
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 26.2 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.4
Percent Moisture: 24.3%

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**	**46 P**
11097-69-1	**Aroclor 1254**	**19**	**130**
11096-82-5	**Aroclor 1260**	**19**	**230 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	102%
Tetrachlorometaxylene	78.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA PCB by GC/ECD
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Sample ID: EW-RM07-30
DILUTION

Lab Sample ID: KN89D
LIMS ID: 07-2280
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 10:48
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 26.2 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 3.00
Silica Gel: No
pH: 7.4
Percent Moisture: 24.3%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	57	< 57 U
53469-21-9	Aroclor 1242	57	< 57 U
12672-29-6	Aroclor 1248	57	< 57 U
11097-69-1	**Aroclor 1254**	**57**	**150**
11096-82-5	**Aroclor 1260**	**57**	**220**
11104-28-2	Aroclor 1221	57	< 57 U
11141-16-5	Aroclor 1232	57	< 57 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	110%
Tetrachlorometaxylene	87.0%

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Sample ID: EW-RM07-32
SAMPLE

Lab Sample ID: KN89F
LIMS ID: 07-2282
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 20:46
Instrument/Analyst: ECD5/PK
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: 7.3
Percent Moisture: 38.3%

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**	**31**
11097-69-1	**Aroclor 1254**	**20**	**120**
11096-82-5	**Aroclor 1260**	**20**	**300 E**
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	97.5%
Tetrachlorometaxylene	81.5%

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Sample ID: EW-RM07-32
DILUTION

Lab Sample ID: KN89F
LIMS ID: 07-2282
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 11:06
Instrument/Analyst: ECD5/PK
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: 3.00
Silica Gel: No
pH: 7.3
Percent Moisture: 38.3%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	58	< 58 U
53469-21-9	Aroclor 1242	58	< 58 U
12672-29-6	Aroclor 1248	58	< 58 U
11097-69-1	**Aroclor 1254**	**58**	**120**
11096-82-5	**Aroclor 1260**	**58**	**270**
11104-28-2	Aroclor 1221	58	< 58 U
11141-16-5	Aroclor 1232	58	< 58 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	100%
Tetrachlorometaxylene	79.5%

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Sample ID: EW-RM07-33
SAMPLE

Lab Sample ID: KN89H
LIMS ID: 07-2284
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 21:22
Instrument/Analyst: ECD5/PK
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: 7.6
Percent Moisture: 27.4%

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**	**35**
11096-82-5	**Aroclor 1260**	**20**	**64**
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	94.2%
Tetrachlorometaxylene	92.0%

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Sample ID: EW-RM07-34
SAMPLE

Lab Sample ID: KN89K
LIMS ID: 07-2287
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 22:17
Instrument/Analyst: ECD5/PK
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: 40.1%

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**	**280 E**
11097-69-1	**Aroclor 1254**	**20**	**820 EP**
11096-82-5	**Aroclor 1260**	**20**	**1,900 E**
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	114%
Tetrachlorometaxylene	75.0%

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Sample ID: EW-RM07-34
DILUTION

Lab Sample ID: KN89K
LIMS ID: 07-2287
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 11:25
Instrument/Analyst: ECD5/PK
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: 20.0
Silica Gel: No
pH: 7.2
Percent Moisture: 40.1%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	400	< 400 U
53469-21-9	Aroclor 1242	400	< 400 U
12672-29-6	Aroclor 1248	400	< 400 U
11097-69-1	**Aroclor 1254**	**400**	**940**
11096-82-5	**Aroclor 1260**	**400**	**1,600**
11104-28-2	Aroclor 1221	400	< 400 U
11141-16-5	Aroclor 1232	400	< 400 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	D
Tetrachlorometaxylene	D

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Sample ID: EW-RM07-35
SAMPLE

Lab Sample ID: KN89W
LIMS ID: 07-2299
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 00:42
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 6.9
Percent Moisture: 41.6%

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**	**29**
11097-69-1	**Aroclor 1254**	**20**	**95**
11096-82-5	**Aroclor 1260**	**20**	**200**
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	89.8%
Tetrachlorometaxylene	73.2%

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Sample ID: EW-RM07-36
SAMPLE

Lab Sample ID: KN89J
LIMS ID: 07-2286
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 21:59
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.3
Percent Moisture: 18.1%

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 U
11096-82-5	**Aroclor 1260**	**20**	**26**
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	95.0%
Tetrachlorometaxylene	93.0%

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Sample ID: EW-RM07-37
SAMPLE

Lab Sample ID: KN89L
LIMS ID: 07-2288
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 14:43
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.7
Percent Moisture: 22.4%

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**	**46**
11096-82-5	**Aroclor 1260**	**20**	**160**
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	104%
Tetrachlorometaxylene	101%

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Sample ID: EW-RM07-102
SAMPLE

Lab Sample ID: KN89M
LIMS ID: 07-2289
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 15:37
Instrument/Analyst: ECD5/PK
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: 7.3
Percent Moisture: 23.1%

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**	**40**
11096-82-5	**Aroclor 1260**	**19**	**94**
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	99.5%
Tetrachlorometaxylene	91.5%

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Sample ID: EW-RM07-38
SAMPLE

Lab Sample ID: KN89X
LIMS ID: 07-2300
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 01:00
Instrument/Analyst: ECD5/PK
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: 7.3
Percent Moisture: 45.9%

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**	**34**
11097-69-1	**Aroclor 1254**	**19**	**110**
11096-82-5	**Aroclor 1260**	**19**	**180**
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	99.0%
Tetrachlorometaxylene	81.0%

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Sample ID: EW-RM07-39
SAMPLE

Lab Sample ID: KN89N
LIMS ID: 07-2290
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 15:55
Instrument/Analyst: ECD5/PK
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: 7.5
Percent Moisture: 26.1%

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**	**35**
11096-82-5	**Aroclor 1260**	**20**	**67**
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	96.8%
Tetrachlorometaxylene	90.2%

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Sample ID: EW-RM07-40
SAMPLE

Lab Sample ID: KN890
LIMS ID: 07-2291
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 16:13
Instrument/Analyst: ECD5/PK
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: 7.4
Percent Moisture: 16.8%

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	88.5%
Tetrachlorometaxylene	85.5%

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Sample ID: EW-RM07-41
SAMPLE

Lab Sample ID: KN89Q
LIMS ID: 07-2293
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 22:53
Instrument/Analyst: ECD5/PK
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: 41.1%

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**	**80**
11097-69-1	**Aroclor 1254**	**20**	**280 E**
11096-82-5	**Aroclor 1260**	**20**	**500 E**
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	99.0%
Tetrachlorometaxylene	87.2%

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Sample ID: EW-RM07-41
DILUTION

Lab Sample ID: KN89Q
LIMS ID: 07-2293
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 12:01
Instrument/Analyst: ECD5/PK
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: 5.00
Silica Gel: No
pH: 7.2
Percent Moisture: 41.1%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	98	< 98 U
53469-21-9	Aroclor 1242	98	< 98 U
12672-29-6	Aroclor 1248	98	< 98 U
11097-69-1	**Aroclor 1254**	**98**	**270**
11096-82-5	**Aroclor 1260**	**98**	**490**
11104-28-2	Aroclor 1221	98	< 98 U
11141-16-5	Aroclor 1232	98	< 98 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	118%
Tetrachlorometaxylene	94.8%

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Sample ID: EW-RM07-42
SAMPLE

Lab Sample ID: KN89R
LIMS ID: 07-2294
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 23:11
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 6.42 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.6
Percent Moisture: 14.8%

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

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	98.0%
Tetrachlorometaxylene	89.2%

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Sample ID: EW-RM07-42
REEXTRACT

Lab Sample ID: KN89R
LIMS ID: 07-2294
Matrix: Sediment
Data Release Authorized:
Reported: 03/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 03/06/07
Date Analyzed: 03/07/07 15:54
Instrument/Analyst: ECD5/PK
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: 7.6
Percent Moisture: 14.8%

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**	**25**
11096-82-5	**Aroclor 1260**	**19**	**38**
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	95.2%
Tetrachlorometaxylene	94.0%

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Sample ID: EW-RM07-43
SAMPLE

Lab Sample ID: KN89S
LIMS ID: 07-2295
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 23:30
Instrument/Analyst: ECD5/PK
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: 7.3
Percent Moisture: 22.3%

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**	**22**
11097-69-1	**Aroclor 1254**	**19**	**55**
11096-82-5	**Aroclor 1260**	**19**	**92**
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	91.2%
Tetrachlorometaxylene	100%

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Sample ID: EW-RM07-44
SAMPLE

Lab Sample ID: KN89U
LIMS ID: 07-2297
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 00:06
Instrument/Analyst: ECD5/PK
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: 7.3
Percent Moisture: 35.0%

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**	**37**
11097-69-1	**Aroclor 1254**	**19**	**110**
11096-82-5	**Aroclor 1260**	**19**	**190**
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	92.0%
Tetrachlorometaxylene	91.0%

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Sample ID: EW-RM07-45
SAMPLE

Lab Sample ID: KN89A
LIMS ID: 07-2277
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 17:08
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: No
pH: 7.1
Percent Moisture: 41.7%

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**	**33**
11097-69-1	**Aroclor 1254**	**20**	**150**
11096-82-5	**Aroclor 1260**	**20**	**380 E**
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	101%
Tetrachlorometaxylene	89.2%

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Sample ID: EW-RM07-45
DILUTION

Lab Sample ID: KN89A
LIMS ID: 07-2277
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 09:54
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes
Acid Cleanup: Yes
Florisil Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 5.00
Silica Gel: No
pH: 7.1
Percent Moisture: 41.7%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	98	< 98 U
53469-21-9	Aroclor 1242	98	< 98 U
12672-29-6	Aroclor 1248	98	< 98 U
11097-69-1	**Aroclor 1254**	**98**	**160**
11096-82-5	**Aroclor 1260**	**98**	**360**
11104-28-2	Aroclor 1221	98	< 98 U
11141-16-5	Aroclor 1232	98	< 98 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	118%
Tetrachlorometaxylene	95.5%

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Sample ID: EW-RM07-101
SAMPLE

Lab Sample ID: KN89B
LIMS ID: 07-2278
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 18:02
Instrument/Analyst: ECD5/PK
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: 7.5
Percent Moisture: 42.9%

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**	**36**
11097-69-1	**Aroclor 1254**	**20**	**150 P**
11096-82-5	**Aroclor 1260**	**20**	**230 EP**
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	91.2%
Tetrachlorometaxylene	95.5%

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Sample ID: EW-RM07-101
DILUTION

Lab Sample ID: KN89B
LIMS ID: 07-2278
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 10:12
Instrument/Analyst: ECD5/PK
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: 3.00
Silica Gel: No
pH: 7.5
Percent Moisture: 42.9%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	59	< 59 U
53469-21-9	Aroclor 1242	59	< 59 U
12672-29-6	Aroclor 1248	59	< 59 U
11097-69-1	**Aroclor 1254**	**59**	**120**
11096-82-5	**Aroclor 1260**	**59**	**220**
11104-28-2	Aroclor 1221	59	< 59 U
11141-16-5	Aroclor 1232	59	< 59 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	107%
Tetrachlorometaxylene	87.8%

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Sample ID: EW-RM07-46
SAMPLE

Lab Sample ID: KN89I
LIMS ID: 07-2285
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 21:40
Instrument/Analyst: ECD5/PK
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: 7.4
Percent Moisture: 14.3%

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**	**20**
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	94.5%
Tetrachlorometaxylene	94.2%

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Sample ID: EW-RM07-47
SAMPLE

Lab Sample ID: KN89P
LIMS ID: 07-2292
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/21/07 22:35
Instrument/Analyst: ECD5/PK
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: 7.5
Percent Moisture: 44.8%

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**	**35**
11097-69-1	**Aroclor 1254**	**20**	**140**
11096-82-5	**Aroclor 1260**	**20**	**290 E**
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	96.8%
Tetrachlorometaxylene	78.5%

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Sample ID: EW-RM07-47
DILUTION

Lab Sample ID: KN89P
LIMS ID: 07-2292
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/19/07
Date Analyzed: 02/22/07 11:43
Instrument/Analyst: ECD5/PK
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: 3.00
Silica Gel: No
pH: 7.5
Percent Moisture: 44.8%

CAS Number	Analyte	RL	Result
12674-11-2	Aroclor 1016	58	< 58 U
53469-21-9	Aroclor 1242	58	< 58 U
12672-29-6	Aroclor 1248	58	< 58 U
11097-69-1	**Aroclor 1254**	**58**	**140**
11096-82-5	**Aroclor 1260**	**58**	**250**
11104-28-2	Aroclor 1221	58	< 58 U
11141-16-5	Aroclor 1232	58	< 58 U

Reported in µg/kg (ppb)

PCB Surrogate Recovery

Decachlorobiphenyl	99.8%
Tetrachlorometaxylene	77.2%

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Sample ID: EW-RM07-39-RB
SAMPLE

Lab Sample ID: KN89Z
LIMS ID: 07-2302
Matrix: Water
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/15/07 15:43
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes

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

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	67.2%
Tetrachlorometaxylene	92.0%

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Sample ID: EW-RM07-45-RB
SAMPLE

Lab Sample ID: KN89Y
LIMS ID: 07-2301
Matrix: Water
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/15/07 15:25
Instrument/Analyst: ECD5/PK
GPC Cleanup: No
Sulfur Cleanup: Yes

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

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	53.2%
Tetrachlorometaxylene	78.5%

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Sample ID: EW-RM07-4
SAMPLE

Lab Sample ID: KN89E
LIMS ID: 07-2281
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/16/07 18:41
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: 27.9%

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	5.3	< 5.3 Y
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	4.4	< 4.4 Y
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	4.2	< 4.2 Y
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	7.5	< 7.5 Y
50-29-3	4,4'-DDT	20	< 20 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	2.7	< 2.7 Y
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	6.6	< 6.6 Y
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	109%
Tetrachlorometaxylene	82.2%

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Sample ID: EW-RM07-10
SAMPLE

Lab Sample ID: KN89G
LIMS ID: 07-2283
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 16:23
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.4
Percent Moisture: 20.9%

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	3.0	< 3.0 Y
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	3.2	< 3.2 Y
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	3.6	< 3.6 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	5.0	< 5.0 Y
50-29-3	4,4'-DDT	13	< 13 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	2.3	< 2.3 Y
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	97.2%
Tetrachlorometaxylene	88.2%

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Sample ID: EW-RM07-15
SAMPLE

Lab Sample ID: KN89V
LIMS ID: 07-2298
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 20:13
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: 7.2
Percent Moisture: 43.1%

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	1.8	< 1.8 Y
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	7.2	< 7.2 Y
959-98-8	Endosulfan I	1.0	< 1.0 U
60-57-1	Dieldrin	10	< 10 Y
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	19	< 19 Y
33213-65-9	Endosulfan II	9.6	< 9.6 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	12	< 12 Y
50-29-3	4,4'-DDT	31	< 31 Y
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	19	< 19 Y
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	117%
Tetrachlorometaxylene	75.0%

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PSDDA Pesticides/PCB by GC/ECD
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Sample ID: EW-RM07-27
SAMPLE

Lab Sample ID: KN89T
LIMS ID: 07-2296
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 19:22
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: 7.6
Percent Moisture: 26.1%

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	3.5	< 3.5 Y
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	3.9	< 3.9 Y
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	5.0	< 5.0 Y
50-29-3	4,4'-DDT	12	< 12 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	2.5	< 2.5 Y
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	99.2%
Tetrachlorometaxylene	101%

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Sample ID: EW-RM07-29
SAMPLE

Lab Sample ID: KN89C
LIMS ID: 07-2279
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/16/07 17:51
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: 7.1
Percent Moisture: 39.3%

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	4.7	< 4.7 Y
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	20	< 20 Y
959-98-8	Endosulfan I	0.98	< 0.98 U
60-57-1	Dieldrin	9.6	< 9.6 Y
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	8.1	< 8.1 Y
33213-65-9	Endosulfan II	10	< 10 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	14	< 14 Y
50-29-3	4,4'-DDT	30	< 30 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	10	< 10 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	26	< 26 Y
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	21	< 21 Y
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	97.2%
Tetrachlorometaxylene	106%

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Sample ID: EW-RM07-30
SAMPLE

Lab Sample ID: KN89D
LIMS ID: 07-2280
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 21:30
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.8 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 5.00
Silica Gel: Yes
pH: 7.4
Percent Moisture: 24.3%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	4.8	< 4.8 U
319-85-7	beta-BHC	4.8	< 4.8 U
319-86-8	delta-BHC	4.8	< 4.8 U
58-89-9	gamma-BHC (Lindane)	4.8	< 4.8 U
76-44-8	Heptachlor	4.8	< 4.8 U
309-00-2	Aldrin	4.8	< 4.8 U
1024-57-3	Heptachlor Epoxide	4.8	< 4.8 U
959-98-8	Endosulfan I	4.8	< 4.8 U
60-57-1	Dieldrin	16	< 16 Y
72-55-9	4,4'-DDE	9.7	< 9.7 U
72-20-8	Endrin	9.7	< 9.7 U
33213-65-9	Endosulfan II	9.7	< 9.7 U
72-54-8	4,4'-DDD	9.7	< 9.7 U
1031-07-8	Endosulfan Sulfate	29	< 29 Y
50-29-3	4,4'-DDT	50	< 50 Y
72-43-5	Methoxychlor	48	< 48 U
53494-70-5	Endrin Ketone	9.7	< 9.7 U
7421-93-4	Endrin Aldehyde	9.7	< 9.7 U
5103-74-2	gamma Chlordane	31	< 31 Y
5103-71-9	alpha Chlordane	4.8	< 4.8 U
8001-35-2	Toxaphene	480	< 480 U
118-74-1	Hexachlorobenzene	4.8	< 4.8 U
87-68-3	Hexachlorobutadiene	4.8	< 4.8 U
789-02-6	2,4'-DDT	9.7	< 9.7 U
3424-82-6	2,4'-DDE	9.7	< 9.7 U
53-19-0	2,4'-DDD	9.7	< 9.7 U
27304-13-8	oxy Chlordane	9.7	< 9.7 U
5103-73-1	cis-Nonachlor	9.7	< 9.7 U
39765-80-5	trans-Nonachlor	9.7	< 9.7 U
2385-85-5	Mirex	9.7	< 9.7 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	83.0%
Tetrachlorometaxylene	95.9%

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Sample ID: EW-RM07-32
SAMPLE

Lab Sample ID: KN89F
LIMS ID: 07-2282
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/16/07 19:05
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 15.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.3
Percent Moisture: 38.3%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	1.6	< 1.6 U
319-85-7	beta-BHC	1.6	< 1.6 U
319-86-8	delta-BHC	1.6	< 1.6 U
58-89-9	gamma-BHC (Lindane)	1.6	< 1.6 U
76-44-8	Heptachlor	1.6	< 1.6 U
309-00-2	Aldrin	1.6	< 1.6 U
1024-57-3	Heptachlor Epoxide	7.2	< 7.2 Y
959-98-8	Endosulfan I	1.6	< 1.6 U
60-57-1	Dieldrin	8.8	< 8.8 Y
72-55-9	4,4'-DDE	3.2	< 3.2 U
72-20-8	Endrin	7.3	< 7.3 Y
33213-65-9	Endosulfan II	14	< 14 Y
72-54-8	4,4'-DDD	3.2	< 3.2 U
1031-07-8	Endosulfan Sulfate	19	< 19 Y
50-29-3	4,4'-DDT	42	< 42 Y
72-43-5	Methoxychlor	16	< 16 U
53494-70-5	Endrin Ketone	3.2	< 3.2 U
7421-93-4	Endrin Aldehyde	3.2	< 3.2 U
5103-74-2	gamma Chlordane	9.0	< 9.0 Y
5103-71-9	alpha Chlordane	1.6	< 1.6 U
8001-35-2	Toxaphene	160	< 160 U
118-74-1	Hexachlorobenzene	1.6	< 1.6 U
87-68-3	Hexachlorobutadiene	1.6	< 1.6 U
789-02-6	2,4'-DDT	3.2	< 3.2 U
3424-82-6	2,4'-DDE	7.5	< 7.5 Y
53-19-0	2,4'-DDD	3.2	< 3.2 U
27304-13-8	oxy Chlordane	3.2	< 3.2 U
5103-73-1	cis-Nonachlor	3.2	< 3.2 U
39765-80-5	trans-Nonachlor	3.2	< 3.2 U
2385-85-5	Mirex	3.2	< 3.2 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	106%
Tetrachlorometaxylene	95.0%

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Sample ID: EW-RM07-33
SAMPLE

Lab Sample ID: KN89H
LIMS ID: 07-2284
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 16:49
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: 7.6
Percent Moisture: 27.4%

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	2.5	< 2.5 Y
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	4.1	< 4.1 Y
50-29-3	4,4'-DDT	7.3	< 7.3 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	1.7	< 1.7 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	93.2%
Tetrachlorometaxylene	100%

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Sample ID: EW-RM07-34
SAMPLE

Lab Sample ID: KN89K
LIMS ID: 07-2287
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 18:06
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 15.0 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 2.00
Silica Gel: Yes
pH: 7.2
Percent Moisture: 40.1%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	3.3	< 3.3 U
319-85-7	beta-BHC	3.3	< 3.3 U
319-86-8	delta-BHC	3.3	< 3.3 U
58-89-9	gamma-BHC (Lindane)	3.3	< 3.3 U
76-44-8	Heptachlor	3.3	< 3.3 U
309-00-2	Aldrin	3.3	< 3.3 U
1024-57-3	Heptachlor Epoxide	32	< 32 Y
959-98-8	Endosulfan I	3.3	< 3.3 U
60-57-1	Dieldrin	39	< 39 Y
72-55-9	4,4'-DDE	17	< 17 Y
72-20-8	Endrin	28	< 28 Y
33213-65-9	Endosulfan II	37	< 37 Y
72-54-8	4,4'-DDD	6.7	< 6.7 U
1031-07-8	Endosulfan Sulfate	36	< 36 Y
50-29-3	4,4'-DDT	98	< 98 Y
72-43-5	Methoxychlor	33	< 33 U
53494-70-5	Endrin Ketone	6.7	< 6.7 U
7421-93-4	Endrin Aldehyde	6.7	< 6.7 U
5103-74-2	gamma Chlordane	3.3	< 3.3 U
5103-71-9	alpha Chlordane	3.3	< 3.3 U
8001-35-2	Toxaphene	330	< 330 U
118-74-1	Hexachlorobenzene	3.3	< 3.3 U
87-68-3	Hexachlorobutadiene	3.3	< 3.3 U
789-02-6	2,4'-DDT	6.7	< 6.7 U
3424-82-6	2,4'-DDE	62	< 62 Y
53-19-0	2,4'-DDD	6.7	< 6.7 U
27304-13-8	oxy Chlordane	28	< 28 Y
5103-73-1	cis-Nonachlor	6.7	< 6.7 U
39765-80-5	trans-Nonachlor	6.7	< 6.7 U
2385-85-5	Mirex	6.7	< 6.7 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	113%
Tetrachlorometaxylene	93.0%

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Sample ID: EW-RM07-35
SAMPLE

Lab Sample ID: KN89W
LIMS ID: 07-2299
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 20:39
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: 6.9
Percent Moisture: 41.6%

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	7.2	< 7.2 Y
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	6.2	< 6.2 Y
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	24	< 24 Y
33213-65-9	Endosulfan II	6.7	< 6.7 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	9.9	< 9.9 Y
50-29-3	4,4'-DDT	26	< 26 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	6.2	< 6.2 Y
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	22	< 22 Y
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	5.6	< 5.6 Y
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	98.0%
Tetrachlorometaxylene	122%

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Sample ID: EW-RM07-36
SAMPLE

Lab Sample ID: KN89J
LIMS ID: 07-2286
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 17:40
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: 7.3
Percent Moisture: 18.1%

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	2.9	< 2.9 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	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	97.8%
Tetrachlorometaxylene	83.5%

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Sample ID: EW-RM07-37
SAMPLE

Lab Sample ID: KN89L
LIMS ID: 07-2288
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 01:20
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.7
Percent Moisture: 22.4%

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	0.97	< 0.97 U
959-98-8	Endosulfan I	0.97	< 0.97 U
60-57-1	Dieldrin	2.2	< 2.2 Y
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	4.5	< 4.5 Y
50-29-3	4,4'-DDT	9.2	< 9.2 Y
72-43-5	Methoxychlor	9.7	< 9.7 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	3.7	< 3.7 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	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	97.5%
Tetrachlorometaxylene	96.5%

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Sample ID: EW-RM07-102
SAMPLE

Lab Sample ID: KN89M
LIMS ID: 07-2289
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 02:37
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.3
Percent Moisture: 23.1%

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	3.7	< 3.7 Y
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	4.0	< 4.0 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	110%
Tetrachlorometaxylene	104%

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Sample ID: EW-RM07-38
SAMPLE

Lab Sample ID: KN89X
LIMS ID: 07-2300
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 21:04
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.3
Percent Moisture: 45.9%

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	1.5	< 1.5 Y
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	7.4	< 7.4 Y
959-98-8	Endosulfan I	0.98	< 0.98 U
60-57-1	Dieldrin	4.7	< 4.7 Y
72-55-9	4,4'-DDE	3.2	< 3.2 Y
72-20-8	Endrin	23	< 23 Y
33213-65-9	Endosulfan II	7.4	< 7.4 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	9.1	< 9.1 Y
50-29-3	4,4'-DDT	21	< 21 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	13	< 13 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	6.8	< 6.8 Y
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	108%
Tetrachlorometaxylene	78.5%

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Sample ID: EW-RM07-39
SAMPLE

Lab Sample ID: KN89N
LIMS ID: 07-2290
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 03:02
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: 7.5
Percent Moisture: 26.1%

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	1.9	< 1.9 Y
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	102%
Tetrachlorometaxylene	95.2%

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Sample ID: EW-RM07-40
SAMPLE

Lab Sample ID: KN890
LIMS ID: 07-2291
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 03:28
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.8 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.4
Percent Moisture: 16.8%

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	0.97	< 0.97 U
959-98-8	Endosulfan I	0.97	< 0.97 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	9.7	< 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	0.97	< 0.97 U
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	90.2%
Tetrachlorometaxylene	85.8%

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Sample ID: EW-RM07-41
SAMPLE

Lab Sample ID: KN89Q
LIMS ID: 07-2293
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 04:19
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.2
Percent Moisture: 41.1%

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	9.4	< 9.4 Y
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	7.6	< 7.6 Y
72-55-9	4,4'-DDE	5.6	< 5.6 Y
72-20-8	Endrin	19	< 19 Y
33213-65-9	Endosulfan II	10	< 10 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	11	< 11 Y
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	4.8	< 4.8 Y
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	105%
Tetrachlorometaxylene	112%

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Sample ID: EW-RM07-42
SAMPLE

Lab Sample ID: KN89R
LIMS ID: 07-2294
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 18:31
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 6.46 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.6
Percent Moisture: 14.8%

CAS Number	Analyte	RL	Result
319-84-6	alpha-BHC	3.9	< 3.9 U
319-85-7	beta-BHC	3.9	< 3.9 U
319-86-8	delta-BHC	3.9	< 3.9 U
58-89-9	gamma-BHC (Lindane)	3.9	< 3.9 U
76-44-8	Heptachlor	3.9	< 3.9 U
309-00-2	Aldrin	3.9	< 3.9 U
1024-57-3	Heptachlor Epoxide	3.9	< 3.9 U
959-98-8	Endosulfan I	3.9	< 3.9 U
60-57-1	Dieldrin	7.7	< 7.7 U
72-55-9	4,4'-DDE	7.7	< 7.7 U
72-20-8	Endrin	7.7	< 7.7 U
33213-65-9	Endosulfan II	7.7	< 7.7 U
72-54-8	4,4'-DDD	7.7	< 7.7 U
1031-07-8	Endosulfan Sulfate	7.7	< 7.7 U
50-29-3	4,4'-DDT	7.7	< 7.7 U
72-43-5	Methoxychlor	39	< 39 U
53494-70-5	Endrin Ketone	7.7	< 7.7 U
7421-93-4	Endrin Aldehyde	7.7	< 7.7 U
5103-74-2	gamma Chlordane	3.9	< 3.9 U
5103-71-9	alpha Chlordane	3.9	< 3.9 U
8001-35-2	Toxaphene	390	< 390 U
118-74-1	Hexachlorobenzene	3.9	< 3.9 U
87-68-3	Hexachlorobutadiene	3.9	< 3.9 U
789-02-6	2,4'-DDT	7.7	< 7.7 U
3424-82-6	2,4'-DDE	7.7	< 7.7 U
53-19-0	2,4'-DDD	7.7	< 7.7 U
27304-13-8	oxy Chlordane	7.7	< 7.7 U
5103-73-1	cis-Nonachlor	7.7	< 7.7 U
39765-80-5	trans-Nonachlor	7.7	< 7.7 U
2385-85-5	Mirex	7.7	< 7.7 U

Reported in µg/kg (ppb)

Pest/PCB Surrogate Recovery

Decachlorobiphenyl	94.2%
Tetrachlorometaxylene	70.0%

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Sample ID: EW-RM07-42
REEXTRACT

Lab Sample ID: KN89R
LIMS ID: 07-2294
Matrix: Sediment
Data Release Authorized:
Reported: 03/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 03/06/07
Date Analyzed: 03/08/07 19:39
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.8 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.6
Percent Moisture: 14.8%

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	5.0	< 5.0 Y
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	0.97	< 0.97 U
959-98-8	Endosulfan I	0.97	< 0.97 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	9.7	< 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	2.6	< 2.6 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	98.5%
Tetrachlorometaxylene	91.2%

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Sample ID: EW-RM07-43
SAMPLE

Lab Sample ID: KN89S
LIMS ID: 07-2295
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 18:57
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.3
Percent Moisture: 22.3%

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	3.1	< 3.1 Y
959-98-8	Endosulfan I	0.97	< 0.97 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	3.5	< 3.5 Y
50-29-3	4,4'-DDT	8.6	< 8.6 Y
72-43-5	Methoxychlor	9.7	< 9.7 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	1.8	< 1.8 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	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	103%
Tetrachlorometaxylene	78.8%

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Sample ID: EW-RM07-44
SAMPLE

Lab Sample ID: KN89U
LIMS ID: 07-2297
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 19:48
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.3
Percent Moisture: 35.0%

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	7.2	< 7.2 Y
959-98-8	Endosulfan I	0.98	< 0.98 U
60-57-1	Dieldrin	6.2	< 6.2 Y
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	11	< 11 Y
33213-65-9	Endosulfan II	7.0	< 7.0 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	10	< 10 Y
50-29-3	4,4'-DDT	23	< 23 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	4.5	< 4.5 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	7.3	< 7.3 Y
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	102%
Tetrachlorometaxylene	117%

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Sample ID: EW-RM07-45
SAMPLE

Lab Sample ID: KN89A
LIMS ID: 07-2277
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/16/07 16:13
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: 7.1
Percent Moisture: 41.7%

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	6.2	< 6.2 Y
959-98-8	Endosulfan I	1.0	< 1.0 U
60-57-1	Dieldrin	9.2	< 9.2 Y
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	7.1	< 7.1 Y
33213-65-9	Endosulfan II	7.0	< 7.0 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	8.3	< 8.3 Y
50-29-3	4,4'-DDT	24	< 24 Y
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	4.9	< 4.9 Y
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	6.7	< 6.7 Y
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	5.5	< 5.5 Y
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	108%
Tetrachlorometaxylene	114%

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Sample ID: EW-RM07-101
SAMPLE

Lab Sample ID: KN89B
LIMS ID: 07-2278
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/16/07 17:27
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: 7.5
Percent Moisture: 42.9%

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	7.8	< 7.8 Y
959-98-8	Endosulfan I	0.99	< 0.99 U
60-57-1	Dieldrin	6.4	< 6.4 Y
72-55-9	4,4'-DDE	2.0	< 2.0 U
72-20-8	Endrin	5.6	< 5.6 Y
33213-65-9	Endosulfan II	7.5	< 7.5 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	10	< 10 Y
50-29-3	4,4'-DDT	25	< 25 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	4.5	< 4.5 Y
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	8.4	< 8.4 Y
53-19-0	2,4'-DDD	2.0	< 2.0 U
27304-13-8	oxy Chlordane	7.8	< 7.8 Y
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	84.5%

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Sample ID: EW-RM07-46
SAMPLE

Lab Sample ID: KN89I
LIMS ID: 07-2285
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/14/07
Date Analyzed: 02/20/07 17:15
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.7 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.4
Percent Moisture: 14.3%

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	0.97	< 0.97 U
959-98-8	Endosulfan I	0.97	< 0.97 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	2.2	< 2.2 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	0.97	< 0.97 U
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	89.8%
Tetrachlorometaxylene	74.2%

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Sample ID: EW-RM07-47
SAMPLE

Lab Sample ID: KN89P
LIMS ID: 07-2292
Matrix: Sediment
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 03:53
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes
Florisil Cleanup: No
Acid Cleanup: No

Sample Amount: 25.4 g-dry-wt
Final Extract Volume: 5.0 mL
Dilution Factor: 1.00
Silica Gel: Yes
pH: 7.5
Percent Moisture: 44.8%

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	8.4	< 8.4 Y
959-98-8	Endosulfan I	0.98	< 0.98 U
60-57-1	Dieldrin	8.8	< 8.8 Y
72-55-9	4,4'-DDE	3.6	< 3.6 Y
72-20-8	Endrin	7.2	< 7.2 Y
33213-65-9	Endosulfan II	7.9	< 7.9 Y
72-54-8	4,4'-DDD	2.0	< 2.0 U
1031-07-8	Endosulfan Sulfate	9.2	< 9.2 Y
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	12	< 12 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	9.0	< 9.0 Y
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	101%
Tetrachlorometaxylene	105%

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Sample ID: EW-RM07-39-RB
SAMPLE

Lab Sample ID: KN89Z
LIMS ID: 07-2302
Matrix: Water
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/13/07
Date Analyzed: 02/16/07 20:43
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes

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

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	75.5%
Tetrachlorometaxylene	95.5%

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Sample ID: EW-RM07-45-RB
SAMPLE

Lab Sample ID: KN89Y
LIMS ID: 07-2301
Matrix: Water
Data Release Authorized:
Reported: 02/26/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/13/07
Date Analyzed: 02/16/07 20:19
Instrument/Analyst: ECD4/YZ
GPC Cleanup: No
Sulfur Cleanup: Yes

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

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	56.0%
Tetrachlorometaxylene	84.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-4**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89E
LIMS ID: 07-2281
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 21:07
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 27.9%
pH: 7.2

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**17 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**21**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**12**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	58	< 58 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	74.0%	d5-Phenol	68.0%
2-Fluorophenol	69.9%	d4-2-Chlorophenol	72.0%
d4-1,2-Dichlorobenzene	72.4%	d5-Nitrobenzene	77.6%
2,4,6-Tribromophenol	19.3%	d14-p-Terphenyl	80.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-10**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89G
LIMS ID: 07-2283
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 22:13
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 20.9%
pH: 7.4

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**12 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**29**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**13**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	58	< 58 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	74.4%	d5-Phenol	69.1%
2-Fluorophenol	72.0%	d4-2-Chlorophenol	82.1%
d4-1,2-Dichlorobenzene	75.6%	d5-Nitrobenzene	81.2%
2,4,6-Tribromophenol	18.9%	d14-p-Terphenyl	82.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-15**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89V
LIMS ID: 07-2298
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 21:10
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.5 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 43.1%
pH: 7.2

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**31 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**270**
120-82-1	1,2,4-Trichlorobenzene	6.2	< 6.2 U
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	**Dimethylphthalate**	**6.2**	**6.2**
85-68-7	**Butylbenzylphthalate**	**6.2**	**46**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	6.8	< 6.8 Y
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	62	< 62 Y
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	80.8%	d5-Phenol	74.1%
2-Fluorophenol	69.9%	d4-2-Chlorophenol	89.6%
d4-1,2-Dichlorobenzene	76.0%	d5-Nitrobenzene	86.0%
2,4,6-Tribromophenol	16.3%	d14-p-Terphenyl	71.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-27**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89T
LIMS ID: 07-2296
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 03:10
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 26.1%
pH: 7.6

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**9.1 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**19**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**13**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	55	< 55 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	79.2%	d5-Phenol	75.5%
2-Fluorophenol	74.7%	d4-2-Chlorophenol	88.8%
d4-1,2-Dichlorobenzene	82.4%	d5-Nitrobenzene	87.2%
2,4,6-Tribromophenol	19.2%	d14-p-Terphenyl	80.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-29**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89C
LIMS ID: 07-2279
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 20:00
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.2 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 39.3%
pH: 7.1

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**21 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**89**
120-82-1	**1,2,4-Trichlorobenzene**	**6.2**	**4.4 J**
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	Dimethylphthalate	6.2	< 6.2 U
85-68-7	**Butylbenzylphthalate**	**6.2**	**19**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	8.1	< 8.1 Y
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	60	< 60 Y
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	70.0%	d5-Phenol	67.7%
2-Fluorophenol	72.3%	d4-2-Chlorophenol	72.0%
d4-1,2-Dichlorobenzene	71.6%	d5-Nitrobenzene	75.2%
2,4,6-Tribromophenol	22.0%	d14-p-Terphenyl	75.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-30**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89D
LIMS ID: 07-2280
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 20:34
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 24.3%
pH: 7.4

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**29 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**1,500**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	**Dimethylphthalate**	**6.1**	**28**
85-68-7	**Butylbenzylphthalate**	**6.1**	**100**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	7.9	< 7.9 Y
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	62	< 62 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	72.0%	d5-Phenol	66.4%
2-Fluorophenol	66.9%	d4-2-Chlorophenol	78.1%
d4-1,2-Dichlorobenzene	69.2%	d5-Nitrobenzene	77.2%
2,4,6-Tribromophenol	21.7%	d14-p-Terphenyl	77.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-32**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89F
LIMS ID: 07-2282
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 21:40
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.2 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 38.3%
pH: 7.3

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**32 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**310**
120-82-1	1,2,4-Trichlorobenzene	6.2	< 6.2 U
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	**Dimethylphthalate**	**6.2**	**3.1 J**
85-68-7	**Butylbenzylphthalate**	**6.2**	**43**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	6.2	< 6.2 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	60	< 60 Y
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	70.4%	d5-Phenol	66.7%
2-Fluorophenol	68.8%	d4-2-Chlorophenol	77.9%
d4-1,2-Dichlorobenzene	70.0%	d5-Nitrobenzene	76.0%
2,4,6-Tribromophenol	22.1%	d14-p-Terphenyl	75.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-33**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89H
LIMS ID: 07-2284
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 22:46
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.7 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 27.4%
pH: 7.6

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**8.6 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**18**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**9.8**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	57	< 57 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	79.2%	d5-Phenol	73.3%
2-Fluorophenol	80.0%	d4-2-Chlorophenol	87.5%
d4-1,2-Dichlorobenzene	80.0%	d5-Nitrobenzene	86.4%
2,4,6-Tribromophenol	15.4%	d14-p-Terphenyl	86.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-34**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89K
LIMS ID: 07-2287
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 00:25
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.4 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 40.1%
pH: 7.2

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**20 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**130**
120-82-1	**1,2,4-Trichlorobenzene**	**6.2**	**9.3**
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	Dimethylphthalate	6.2	< 6.2 U
85-68-7	**Butylbenzylphthalate**	**6.2**	**33**
95-48-7	**2-Methylphenol**	**6.2**	**3.7 J**
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	12	< 12 Y
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	59	< 59 Y
95-50-1	**1,2-Dichlorobenzene**	**6.2**	**6.2**
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	72.0%	d5-Phenol	70.1%
2-Fluorophenol	68.5%	d4-2-Chlorophenol	82.7%
d4-1,2-Dichlorobenzene	73.6%	d5-Nitrobenzene	80.4%
2,4,6-Tribromophenol	23.2%	d14-p-Terphenyl	77.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-35**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89W
LIMS ID: 07-2299
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 21:43
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.6 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 41.6%
pH: 6.9

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**29 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**120**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	**Dimethylphthalate**	**6.1**	**3.1 J**
85-68-7	**Butylbenzylphthalate**	**6.1**	**36**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	62	< 62 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	70.0%	d5-Phenol	62.9%
2-Fluorophenol	57.9%	d4-2-Chlorophenol	75.2%
d4-1,2-Dichlorobenzene	62.8%	d5-Nitrobenzene	72.4%
2,4,6-Tribromophenol	23.1%	d14-p-Terphenyl	61.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-36**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89J
LIMS ID: 07-2286
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 23:52
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 33.4 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 18.1%
pH: 7.3

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.0**	**3.0 J**
106-46-7	**1,4-Dichlorobenzene**	**6.0**	**6.0**
120-82-1	1,2,4-Trichlorobenzene	6.0	< 6.0 U
118-74-1	Hexachlorobenzene	6.0	< 6.0 U
87-68-3	Hexachlorobutadiene	6.0	< 6.0 U
131-11-3	Dimethylphthalate	6.0	< 6.0 U
85-68-7	Butylbenzylphthalate	6.0	< 6.0 U
95-48-7	2-Methylphenol	6.0	< 6.0 U
105-67-9	2,4-Dimethylphenol	6.0	< 6.0 U
86-30-6	N-Nitrosodiphenylamine	6.0	< 6.0 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	54	< 54 Y
95-50-1	1,2-Dichlorobenzene	6.0	< 6.0 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	68.8%	d5-Phenol	64.8%
2-Fluorophenol	63.7%	d4-2-Chlorophenol	75.2%
d4-1,2-Dichlorobenzene	70.0%	d5-Nitrobenzene	74.0%
2,4,6-Tribromophenol	22.9%	d14-p-Terphenyl	82.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-37**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89L
LIMS ID: 07-2288
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 17:20
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 22.4%
pH: 7.7

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**6.1 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**34**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**9.1**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	61	< 61 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	62.8%	d5-Phenol	55.2%
2-Fluorophenol	55.5%	d4-2-Chlorophenol	66.7%
d4-1,2-Dichlorobenzene	59.2%	d5-Nitrobenzene	66.8%
2,4,6-Tribromophenol	24.9%	d14-p-Terphenyl	58.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-102**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89M
LIMS ID: 07-2289
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 18:58
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.3 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 23.1%
pH: 7.3

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**7.4 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**37**
120-82-1	1,2,4-Trichlorobenzene	6.2	< 6.2 U
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	Dimethylphthalate	6.2	< 6.2 U
85-68-7	**Butylbenzylphthalate**	**6.2**	**13**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	6.2	< 6.2 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	58	< 58 Y
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	72.4%	d5-Phenol	64.5%
2-Fluorophenol	66.4%	d4-2-Chlorophenol	77.6%
d4-1,2-Dichlorobenzene	68.0%	d5-Nitrobenzene	76.4%
2,4,6-Tribromophenol	19.7%	d14-p-Terphenyl	67.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-38**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89X
LIMS ID: 07-2300
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 22:16
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.7 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 45.9%
pH: 7.3

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**39 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**210**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	**Dimethylphthalate**	**6.1**	**4.9 J**
85-68-7	**Butylbenzylphthalate**	**6.1**	**40**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	**2,4-Dimethylphenol**	**6.1**	**3.7 J**
86-30-6	N-Nitrosodiphenylamine	7.3	< 7.3 Y
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	62	< 62 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	87.2%	d5-Phenol	81.1%
2-Fluorophenol	85.6%	d4-2-Chlorophenol	97.9%
d4-1,2-Dichlorobenzene	85.2%	d5-Nitrobenzene	89.6%
2,4,6-Tribromophenol	12.0%	d14-p-Terphenyl	78.4%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-39**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89N
LIMS ID: 07-2290
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 19:31
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 26.1%
pH: 7.5

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**9.1 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**21**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**12**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	57	< 57 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	74.0%	d5-Phenol	67.2%
2-Fluorophenol	65.3%	d4-2-Chlorophenol	81.1%
d4-1,2-Dichlorobenzene	72.0%	d5-Nitrobenzene	79.2%
2,4,6-Tribromophenol	18.3%	d14-p-Terphenyl	67.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-40**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89O
LIMS ID: 07-2291
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 20:04
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 16.8%
pH: 7.4

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**4.8 J**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**5.4 J**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**4.8 J**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	57	< 57 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	72.8%	d5-Phenol	66.1%
2-Fluorophenol	63.5%	d4-2-Chlorophenol	79.7%
d4-1,2-Dichlorobenzene	70.4%	d5-Nitrobenzene	78.8%
2,4,6-Tribromophenol	17.4%	d14-p-Terphenyl	72.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-41**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89Q
LIMS ID: 07-2293
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 01:31
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.8 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 41.1%
pH: 7.2

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**27 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**39**
120-82-1	**1,2,4-Trichlorobenzene**	**6.1**	**4.9 J**
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	**Dimethylphthalate**	**6.1**	**4.9 J**
85-68-7	**Butylbenzylphthalate**	**6.1**	**28**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	58	< 58 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	75.2%	d5-Phenol	73.3%
2-Fluorophenol	73.1%	d4-2-Chlorophenol	86.9%
d4-1,2-Dichlorobenzene	79.2%	d5-Nitrobenzene	85.6%
2,4,6-Tribromophenol	20.1%	d14-p-Terphenyl	76.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-42**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89R
LIMS ID: 07-2294
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 02:04
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.5 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 14.8%
pH: 7.6

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**4.9 J**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**6.2**
120-82-1	1,2,4-Trichlorobenzene	6.2	< 6.2 U
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	Dimethylphthalate	6.2	< 6.2 U
85-68-7	**Butylbenzylphthalate**	**6.2**	**4.9 J**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	6.2	< 6.2 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	56	< 56 Y
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	74.8%	d5-Phenol	68.3%
2-Fluorophenol	65.3%	d4-2-Chlorophenol	80.0%
d4-1,2-Dichlorobenzene	76.8%	d5-Nitrobenzene	80.0%
2,4,6-Tribromophenol	23.5%	d14-p-Terphenyl	83.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-43**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89S
LIMS ID: 07-2295
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 02:37
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 33.1 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 22.3%
pH: 7.3

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.0**	**8.5 M**
106-46-7	**1,4-Dichlorobenzene**	**6.0**	**14**
120-82-1	1,2,4-Trichlorobenzene	6.0	< 6.0 U
118-74-1	Hexachlorobenzene	6.0	< 6.0 U
87-68-3	Hexachlorobutadiene	6.0	< 6.0 U
131-11-3	Dimethylphthalate	6.0	< 6.0 U
85-68-7	**Butylbenzylphthalate**	**6.0**	**11**
95-48-7	2-Methylphenol	6.0	< 6.0 U
105-67-9	2,4-Dimethylphenol	6.0	< 6.0 U
86-30-6	N-Nitrosodiphenylamine	6.0	< 6.0 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	56	< 56 Y
95-50-1	1,2-Dichlorobenzene	6.0	< 6.0 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	72.4%	d5-Phenol	70.1%
2-Fluorophenol	66.9%	d4-2-Chlorophenol	81.1%
d4-1,2-Dichlorobenzene	74.8%	d5-Nitrobenzene	81.6%
2,4,6-Tribromophenol	21.6%	d14-p-Terphenyl	79.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-44**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89U
LIMS ID: 07-2297
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 20:37
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.5 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 35.0%
pH: 7.3

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**20 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**25**
120-82-1	1,2,4-Trichlorobenzene	6.2	< 6.2 U
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	**Dimethylphthalate**	**6.2**	**3.7 J**
85-68-7	**Butylbenzylphthalate**	**6.2**	**21**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	6.2	< 6.2 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	60	< 60 Y
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	79.6%	d5-Phenol	73.1%
2-Fluorophenol	71.5%	d4-2-Chlorophenol	87.5%
d4-1,2-Dichlorobenzene	76.4%	d5-Nitrobenzene	85.6%
2,4,6-Tribromophenol	17.0%	d14-p-Terphenyl	69.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-45**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89A
LIMS ID: 07-2277
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 17:48
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.3 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 41.7%
pH: 7.1

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**27 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**41**
120-82-1	1,2,4-Trichlorobenzene	6.2	< 6.2 U
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	Dimethylphthalate	6.2	< 6.2 U
85-68-7	**Butylbenzylphthalate**	**6.2**	**40**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	6.2	< 6.2 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	**Pentachlorophenol**	**31**	**73**
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	73.6%	d5-Phenol	68.0%
2-Fluorophenol	76.5%	d4-2-Chlorophenol	81.9%
d4-1,2-Dichlorobenzene	76.0%	d5-Nitrobenzene	79.2%
2,4,6-Tribromophenol	16.8%	d14-p-Terphenyl	89.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-101**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89B
LIMS ID: 07-2278
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 19:27
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.7 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 42.9%
pH: 7.5

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**33 M**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**44**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	**Butylbenzylphthalate**	**6.1**	**39**
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	**Pentachlorophenol**	**31**	**62**
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	76.0%	d5-Phenol	69.3%
2-Fluorophenol	72.8%	d4-2-Chlorophenol	81.9%
d4-1,2-Dichlorobenzene	75.6%	d5-Nitrobenzene	79.6%
2,4,6-Tribromophenol	20.0%	d14-p-Terphenyl	80.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-46**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89I
LIMS ID: 07-2285
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 23:19
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 14.3%
pH: 7.4

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.1**	**3.0 J**
106-46-7	**1,4-Dichlorobenzene**	**6.1**	**7.3**
120-82-1	1,2,4-Trichlorobenzene	6.1	< 6.1 U
118-74-1	Hexachlorobenzene	6.1	< 6.1 U
87-68-3	Hexachlorobutadiene	6.1	< 6.1 U
131-11-3	Dimethylphthalate	6.1	< 6.1 U
85-68-7	Butylbenzylphthalate	6.1	< 6.1 U
95-48-7	2-Methylphenol	6.1	< 6.1 U
105-67-9	2,4-Dimethylphenol	6.1	< 6.1 U
86-30-6	N-Nitrosodiphenylamine	6.1	< 6.1 U
100-51-6	Benzyl Alcohol	30	< 30 U
87-86-5	Pentachlorophenol	57	< 57 Y
95-50-1	1,2-Dichlorobenzene	6.1	< 6.1 U
621-64-7	N-Nitroso-Di-N-Propylamine	30	< 30 U
62-75-9	N-Nitrosodimethylamine	30	< 30 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	69.2%	d5-Phenol	65.3%
2-Fluorophenol	72.0%	d4-2-Chlorophenol	77.6%
d4-1,2-Dichlorobenzene	72.4%	d5-Nitrobenzene	74.8%
2,4,6-Tribromophenol	20.2%	d14-p-Terphenyl	83.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-47**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89P
LIMS ID: 07-2292
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 00:58
Instrument/Analyst: NT2/PK
GPC Cleanup: Yes
Silica Gel Cleanup: No

Sample Amount: 32.3 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 44.8%
pH: 7.5

CAS Number	Analyte	RL	Result
53-70-3	**Dibenz(a,h)anthracene**	**6.2**	**26 M**
106-46-7	**1,4-Dichlorobenzene**	**6.2**	**68**
120-82-1	**1,2,4-Trichlorobenzene**	**6.2**	**4.3 J**
118-74-1	Hexachlorobenzene	6.2	< 6.2 U
87-68-3	Hexachlorobutadiene	6.2	< 6.2 U
131-11-3	**Dimethylphthalate**	**6.2**	**3.7 J**
85-68-7	**Butylbenzylphthalate**	**6.2**	**42**
95-48-7	2-Methylphenol	6.2	< 6.2 U
105-67-9	2,4-Dimethylphenol	6.2	< 6.2 U
86-30-6	N-Nitrosodiphenylamine	7.4	< 7.4 Y
100-51-6	Benzyl Alcohol	31	< 31 U
87-86-5	Pentachlorophenol	64	< 64 Y
95-50-1	1,2-Dichlorobenzene	6.2	< 6.2 U
621-64-7	N-Nitroso-Di-N-Propylamine	31	< 31 U
62-75-9	N-Nitrosodimethylamine	31	< 31 U

Reported in µg/kg (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	68.4%	d5-Phenol	67.2%
2-Fluorophenol	62.4%	d4-2-Chlorophenol	78.4%
d4-1,2-Dichlorobenzene	69.2%	d5-Nitrobenzene	76.4%
2,4,6-Tribromophenol	22.3%	d14-p-Terphenyl	74.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-45-RB**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89Y
LIMS ID: 07-2301
Matrix: Water
Data Release Authorized:
Reported: 02/21/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/15/07
Date Analyzed: 02/19/07 15:54
Instrument/Analyst: NT2/PK

Sample Amount: 500 mL
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
53-70-3	Dibenz(a,h)anthracene	0.10	< 0.10 U
106-46-7	1,4-Dichlorobenzene	0.10	< 0.10 U
120-82-1	1,2,4-Trichlorobenzene	0.10	< 0.10 U
118-74-1	Hexachlorobenzene	0.10	< 0.10 U
87-68-3	Hexachlorobutadiene	0.10	< 0.10 U
131-11-3	Dimethylphthalate	0.10	< 0.10 U
85-68-7	Butylbenzylphthalate	0.10	< 0.10 U
95-48-7	2-Methylphenol	0.20	< 0.20 U
105-67-9	2,4-Dimethylphenol	0.20	< 0.20 U
86-30-6	N-Nitrosodiphenylamine	0.10	< 0.10 U
100-51-6	Benzyl Alcohol	0.50	< 0.50 U
87-86-5	Pentachlorophenol	0.92	< 0.92 Y
95-50-1	1,2-Dichlorobenzene	0.10	< 0.10 U
621-64-7	N-Nitroso-Di-N-Propylamine	0.50	< 0.50 U
62-75-9	N-Nitrosodimethylamine	0.50	< 0.50 U

Reported in µg/L (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	93.2%	d5-Phenol	84.8%
2-Fluorophenol	78.7%	d4-2-Chlorophenol	100%
d4-1,2-Dichlorobenzene	91.2%	d5-Nitrobenzene	110%
2,4,6-Tribromophenol	79.2%	d14-p-Terphenyl	94.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by Selected Ion Monitoring GC/MS **Sample ID: EW-RM07-39-RB**
Page 1 of 1 **SAMPLE**

Lab Sample ID: KN89Z
LIMS ID: 07-2302
Matrix: Water
Data Release Authorized:
Reported: 02/21/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
Event: 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/15/07
Date Analyzed: 02/19/07 16:27
Instrument/Analyst: NT2/PK

Sample Amount: 500 mL
Final Extract Volume: 0.5 mL
Dilution Factor: 1.00

CAS Number	Analyte	RL	Result
53-70-3	Dibenz(a,h)anthracene	0.10	< 0.10 U
106-46-7	1,4-Dichlorobenzene	0.10	< 0.10 U
120-82-1	1,2,4-Trichlorobenzene	0.10	< 0.10 U
118-74-1	Hexachlorobenzene	0.10	< 0.10 U
87-68-3	Hexachlorobutadiene	0.10	< 0.10 U
131-11-3	Dimethylphthalate	0.10	< 0.10 U
85-68-7	Butylbenzylphthalate	0.10	< 0.10 U
95-48-7	2-Methylphenol	0.20	< 0.20 U
105-67-9	2,4-Dimethylphenol	0.20	< 0.20 U
86-30-6	N-Nitrosodiphenylamine	0.10	< 0.10 U
100-51-6	Benzyl Alcohol	0.50	< 0.50 U
87-86-5	Pentachlorophenol	0.91	< 0.91 Y
95-50-1	1,2-Dichlorobenzene	0.10	< 0.10 U
621-64-7	N-Nitroso-Di-N-Propylamine	0.50	< 0.50 U
62-75-9	N-Nitrosodimethylamine	0.50	< 0.50 U

Reported in µg/L (ppb)

SIM Semivolatile Surrogate Recovery

2-Fluorobiphenyl	90.8%	d5-Phenol	83.2%
2-Fluorophenol	76.0%	d4-2-Chlorophenol	108%
d4-1,2-Dichlorobenzene	82.0%	d5-Nitrobenzene	103%
2,4,6-Tribromophenol	81.9%	d14-p-Terphenyl	97.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-4**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89E
LIMS ID: 07-2281
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 20:31
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 27.9%
pH: 7.2

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**60 J**
120-12-7	**Anthracene**	**61**	**36 J**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-4**
 SAMPLE

Lab Sample ID: KN89E
LIMS ID: 07-2281
Matrix: Sediment
Date Analyzed: 02/21/07 20:31

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**100**
129-00-0	**Pyrene**	**61**	**160**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**61**	**69**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**170**
218-01-9	**Chrysene**	**61**	**100**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**110**
207-08-9	**Benzo(k)fluoranthene**	**61**	**66**
50-32-8	**Benzo(a)pyrene**	**61**	**73**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**41 J**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**47 J**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.4%	2-Fluorobiphenyl	65.2%
d14-p-Terphenyl	69.6%	d4-1,2-Dichlorobenzene	60.4%
d5-Phenol	64.8%	2-Fluorophenol	59.7%
2,4,6-Tribromophenol	70.4%	d4-2-Chlorophenol	64.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-10**
 SAMPLE

Lab Sample ID: KN89G
LIMS ID: 07-2283
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 21:37
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 20.9%
pH: 7.4

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**67**
120-12-7	Anthracene	61	< 61 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-10**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89G QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2283 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 21:37

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**110**
129-00-0	**Pyrene**	**61**	**130**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**61**	**61**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**110**
218-01-9	**Chrysene**	**61**	**85**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**77**
207-08-9	**Benzo(k)fluoranthene**	**61**	**70**
50-32-8	**Benzo(a)pyrene**	**61**	**61**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**32 J**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**36 J**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	68.8%	2-Fluorobiphenyl	71.6%
d14-p-Terphenyl	73.6%	d4-1,2-Dichlorobenzene	67.6%
d5-Phenol	69.6%	2-Fluorophenol	65.9%
2,4,6-Tribromophenol	76.0%	d4-2-Chlorophenol	69.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-15**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89V
LIMS ID: 07-2298
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 12:10
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.6 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 43.1%
pH: 7.2

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**160**
120-12-7	**Anthracene**	**61**	**90**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-15**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89V QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2298 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 12:10

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**390**
129-00-0	**Pyrene**	**61**	**340**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**61**	**200**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**560**
218-01-9	**Chrysene**	**61**	**310**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**280**
207-08-9	**Benzo(k)fluoranthene**	**61**	**200**
50-32-8	**Benzo(a)pyrene**	**61**	**190**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**110**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**120**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	68.0%	2-Fluorobiphenyl	71.2%
d14-p-Terphenyl	70.0%	d4-1,2-Dichlorobenzene	64.8%
d5-Phenol	69.9%	2-Fluorophenol	66.1%
2,4,6-Tribromophenol	74.1%	d4-2-Chlorophenol	69.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-27**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89T
LIMS ID: 07-2296
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 11:03
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 26.1%
pH: 7.6

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**61**	**68**
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**53 J**
120-12-7	Anthracene	61	< 61 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-27**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89T QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2296 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 11:03

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**100**
129-00-0	**Pyrene**	**61**	**120**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**61**	**61**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**150**
218-01-9	**Chrysene**	**61**	**96**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**87**
207-08-9	**Benzo(k)fluoranthene**	**61**	**66**
50-32-8	**Benzo(a)pyrene**	**61**	**62**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**35 J**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**47 J**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	67.6%	2-Fluorobiphenyl	70.0%
d14-p-Terphenyl	80.8%	d4-1,2-Dichlorobenzene	66.8%
d5-Phenol	68.8%	2-Fluorophenol	65.6%
2,4,6-Tribromophenol	74.1%	d4-2-Chlorophenol	69.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-29**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89C
LIMS ID: 07-2279
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 19:24
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.2 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 39.3%
pH: 7.1

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**62**	**64**
111-44-4	Bis-(2-Chloroethyl) Ether	62	< 62 U
95-57-8	2-Chlorophenol	62	< 62 U
541-73-1	1,3-Dichlorobenzene	62	< 62 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	62	< 62 U
106-44-5	4-Methylphenol	62	< 62 U
67-72-1	Hexachloroethane	62	< 62 U
98-95-3	Nitrobenzene	62	< 62 U
78-59-1	Isophorone	62	< 62 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	620	< 620 U
111-91-1	bis(2-Chloroethoxy) Methane	62	< 62 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	62	< 62 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	62	< 62 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	62	< 62 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	62	< 62 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	62	< 62 U
51-28-5	2,4-Dinitrophenol	620	< 620 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	62	< 62 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	62	< 62 U
7005-72-3	4-Chlorophenyl-phenylether	62	< 62 U
86-73-7	Fluorene	62	< 62 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	620	< 620 U
101-55-3	4-Bromophenyl-phenylether	62	< 62 U
85-01-8	**Phenanthrene**	**62**	**110**
120-12-7	**Anthracene**	**62**	**55 J**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-29**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89C QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2279 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 19:24

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	62	< 62 U
206-44-0	**Fluoranthene**	**62**	**190**
129-00-0	**Pyrene**	**62**	**260**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**62**	**110**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**62**	**260**
218-01-9	**Chrysene**	**62**	**140**
117-84-0	Di-n-Octyl phthalate	62	< 62 U
205-99-2	**Benzo(b)fluoranthene**	**62**	**120**
207-08-9	**Benzo(k)fluoranthene**	**62**	**110**
50-32-8	**Benzo(a)pyrene**	**62**	**100**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**62**	**58 J**
191-24-2	**Benzo(g,h,i)perylene**	**62**	**66**
62-53-3	Aniline	62	< 62 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	65.2%	2-Fluorobiphenyl	66.4%
d14-p-Terphenyl	66.4%	d4-1,2-Dichlorobenzene	62.0%
d5-Phenol	67.2%	2-Fluorophenol	61.9%
2,4,6-Tribromophenol	70.7%	d4-2-Chlorophenol	67.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-30**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89D
LIMS ID: 07-2280
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 19:58
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 24.3%
pH: 7.4

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**61**	**60 J**
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	**4-Methylphenol**	**61**	**89**
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**200**
120-12-7	**Anthracene**	**61**	**50 J**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-30**
 SAMPLE

Lab Sample ID: KN89D QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2280 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 19:58

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**300**
129-00-0	**Pyrene**	**61**	**290**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**61**	**140**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**810**
218-01-9	**Chrysene**	**61**	**190**
117-84-0	**Di-n-Octyl phthalate**	**61**	**46 J**
205-99-2	**Benzo(b)fluoranthene**	**61**	**180**
207-08-9	**Benzo(k)fluoranthene**	**61**	**120**
50-32-8	**Benzo(a)pyrene**	**61**	**140**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**78**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**88**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.8%	2-Fluorobiphenyl	66.0%
d14-p-Terphenyl	65.6%	d4-1,2-Dichlorobenzene	59.6%
d5-Phenol	64.5%	2-Fluorophenol	60.8%
2,4,6-Tribromophenol	68.3%	d4-2-Chlorophenol	64.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-32**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89F
LIMS ID: 07-2282
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 21:04
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.2 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 38.3%
pH: 7.3

CAS Number	Analyte	RL	Result
108-95-2	Phenol	62	< 62 U
111-44-4	Bis-(2-Chloroethyl) Ether	62	< 62 U
95-57-8	2-Chlorophenol	62	< 62 U
541-73-1	1,3-Dichlorobenzene	62	< 62 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	62	< 62 U
106-44-5	4-Methylphenol	62	< 62 U
67-72-1	Hexachloroethane	62	< 62 U
98-95-3	Nitrobenzene	62	< 62 U
78-59-1	Isophorone	62	< 62 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	620	< 620 U
111-91-1	bis(2-Chloroethoxy) Methane	62	< 62 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	62	< 62 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	62	< 62 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	62	< 62 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	62	< 62 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	62	< 62 U
51-28-5	2,4-Dinitrophenol	620	< 620 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	62	< 62 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	62	< 62 U
7005-72-3	4-Chlorophenyl-phenylether	62	< 62 U
86-73-7	Fluorene	62	< 62 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	620	< 620 U
101-55-3	4-Bromophenyl-phenylether	62	< 62 U
85-01-8	**Phenanthrene**	**62**	**130**
120-12-7	**Anthracene**	**62**	**72**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-32**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89F QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2282 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 21:04

CAS Number	Analyte	RL	Result
84-74-2	**Di-n-Butylphthalate**	**62**	**35 J**
206-44-0	**Fluoranthene**	**62**	**260**
129-00-0	**Pyrene**	**62**	**290**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**62**	**150**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**62**	**350**
218-01-9	**Chrysene**	**62**	**250**
117-84-0	Di-n-Octyl phthalate	62	< 62 U
205-99-2	**Benzo(b)fluoranthene**	**62**	**220**
207-08-9	**Benzo(k)fluoranthene**	**62**	**160**
50-32-8	**Benzo(a)pyrene**	**62**	**160**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**62**	**83**
191-24-2	**Benzo(g,h,i)perylene**	**62**	**95**
62-53-3	Aniline	62	< 62 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	61.6%	2-Fluorobiphenyl	63.6%
d14-p-Terphenyl	64.8%	d4-1,2-Dichlorobenzene	58.4%
d5-Phenol	62.9%	2-Fluorophenol	57.9%
2,4,6-Tribromophenol	69.3%	d4-2-Chlorophenol	62.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-33**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89H
LIMS ID: 07-2284
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 22:10
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.7 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 27.4%
pH: 7.6

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**47 J**
120-12-7	Anthracene	61	< 61 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-33**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89H QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2284 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 22:10

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**98**
129-00-0	**Pyrene**	**61**	**100**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**61**	**41 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**150**
218-01-9	**Chrysene**	**61**	**72**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**67**
207-08-9	**Benzo(k)fluoranthene**	**61**	**48 J**
50-32-8	**Benzo(a)pyrene**	**61**	**43 J**
193-39-5	Indeno(1,2,3-cd)pyrene	61	< 61 U
191-24-2	**Benzo(g,h,i)perylene**	**61**	**33 J**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	69.6%	2-Fluorobiphenyl	73.2%
d14-p-Terphenyl	76.0%	d4-1,2-Dichlorobenzene	67.2%
d5-Phenol	71.2%	2-Fluorophenol	66.7%
2,4,6-Tribromophenol	79.7%	d4-2-Chlorophenol	71.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-34**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89K
LIMS ID: 07-2287
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 23:50
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.4 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 40.1%
pH: 7.2

CAS Number	Analyte	RL	Result
108-95-2	Phenol	62	< 62 U
111-44-4	Bis-(2-Chloroethyl) Ether	62	< 62 U
95-57-8	2-Chlorophenol	62	< 62 U
541-73-1	1,3-Dichlorobenzene	62	< 62 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	62	< 62 U
106-44-5	4-Methylphenol	62	< 62 U
67-72-1	Hexachloroethane	62	< 62 U
98-95-3	Nitrobenzene	62	< 62 U
78-59-1	Isophorone	62	< 62 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	620	< 620 U
111-91-1	bis(2-Chloroethoxy) Methane	62	< 62 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	**Naphthalene**	**62**	**42 J**
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	**2-Methylnaphthalene**	**62**	**60 J**
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	62	< 62 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	62	< 62 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	62	< 62 U
51-28-5	2,4-Dinitrophenol	620	< 620 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	62	< 62 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	62	< 62 U
7005-72-3	4-Chlorophenyl-phenylether	62	< 62 U
86-73-7	Fluorene	62	< 62 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	620	< 620 U
101-55-3	4-Bromophenyl-phenylether	62	< 62 U
85-01-8	**Phenanthrene**	**62**	**140**
120-12-7	**Anthracene**	**62**	**74**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-34**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89K QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2287 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 23:50

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	62	< 62 U
206-44-0	**Fluoranthene**	**62**	**280**
129-00-0	**Pyrene**	**62**	**410**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**62**	**160**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**62**	**690**
218-01-9	**Chrysene**	**62**	**220**
117-84-0	Di-n-Octyl phthalate	62	< 62 U
205-99-2	**Benzo(b)fluoranthene**	**62**	**170**
207-08-9	**Benzo(k)fluoranthene**	**62**	**160**
50-32-8	**Benzo(a)pyrene**	**62**	**140**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**62**	**69**
191-24-2	**Benzo(g,h,i)perylene**	**62**	**74**
62-53-3	Aniline	62	< 62 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	64.8%	2-Fluorobiphenyl	66.4%
d14-p-Terphenyl	64.0%	d4-1,2-Dichlorobenzene	61.6%
d5-Phenol	66.7%	2-Fluorophenol	62.7%
2,4,6-Tribromophenol	70.1%	d4-2-Chlorophenol	66.4%

ANALYTICAL RESOURCES INCORPORATED

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

Sample ID: EW-RM07-35
SAMPLE

Lab Sample ID: KN89W
LIMS ID: 07-2299
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 12:43
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.6 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 41.6%
pH: 6.9

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**140**
120-12-7	**Anthracene**	**61**	**81**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-35**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89W QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2299 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 12:43

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**300**
129-00-0	**Pyrene**	**61**	**300**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**61**	**160**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**440**
218-01-9	**Chrysene**	**61**	**250**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**250**
207-08-9	**Benzo(k)fluoranthene**	**61**	**170**
50-32-8	**Benzo(a)pyrene**	**61**	**170**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**92**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**100**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	55.2%	2-Fluorobiphenyl	58.8%
d14-p-Terphenyl	60.4%	d4-1,2-Dichlorobenzene	54.0%
d5-Phenol	58.1%	2-Fluorophenol	55.5%
2,4,6-Tribromophenol	64.3%	d4-2-Chlorophenol	57.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-36**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89J
LIMS ID: 07-2286
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 23:16
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 33.4 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 18.1%
pH: 7.3

CAS Number	Analyte	RL	Result
108-95-2	Phenol	60	< 60 U
111-44-4	Bis-(2-Chloroethyl) Ether	60	< 60 U
95-57-8	2-Chlorophenol	60	< 60 U
541-73-1	1,3-Dichlorobenzene	60	< 60 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	60	< 60 U
106-44-5	4-Methylphenol	60	< 60 U
67-72-1	Hexachloroethane	60	< 60 U
98-95-3	Nitrobenzene	60	< 60 U
78-59-1	Isophorone	60	< 60 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	600	< 600 U
111-91-1	bis(2-Chloroethoxy) Methane	60	< 60 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	60	< 60 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	60	< 60 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	60	< 60 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	60	< 60 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	60	< 60 U
51-28-5	2,4-Dinitrophenol	600	< 600 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	60	< 60 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	60	< 60 U
7005-72-3	4-Chlorophenyl-phenylether	60	< 60 U
86-73-7	Fluorene	60	< 60 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	600	< 600 U
101-55-3	4-Bromophenyl-phenylether	60	< 60 U
85-01-8	Phenanthrene	60	< 60 U
120-12-7	Anthracene	60	< 60 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-36**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89J
LIMS ID: 07-2286
Matrix: Sediment
Date Analyzed: 02/21/07 23:16

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	60	< 60 U
206-44-0	Fluoranthene	60	< 60 U
129-00-0	Pyrene	60	< 60 U
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	Benzo(a)anthracene	60	< 60 U
117-81-7	**bis(2-Ethylhexyl)phthalate**	**60**	**56 J**
218-01-9	Chrysene	60	< 60 U
117-84-0	Di-n-Octyl phthalate	60	< 60 U
205-99-2	Benzo(b)fluoranthene	60	< 60 U
207-08-9	Benzo(k)fluoranthene	60	< 60 U
50-32-8	Benzo(a)pyrene	60	< 60 U
193-39-5	Indeno(1,2,3-cd)pyrene	60	< 60 U
191-24-2	Benzo(g,h,i)perylene	60	< 60 U
62-53-3	Aniline	60	< 60 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	59.2%	2-Fluorobiphenyl	60.8%
d14-p-Terphenyl	66.8%	d4-1,2-Dichlorobenzene	58.4%
d5-Phenol	59.2%	2-Fluorophenol	58.7%
2,4,6-Tribromophenol	65.9%	d4-2-Chlorophenol	60.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-37**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89L
LIMS ID: 07-2288
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 13:49
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 22.4%
pH: 7.7

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**38 J**
120-12-7	Anthracene	61	< 61 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-37**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89L QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2288 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 13:49

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**77**
129-00-0	**Pyrene**	**61**	**85**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**61**	**44 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**140**
218-01-9	**Chrysene**	**61**	**70**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**57 J**
207-08-9	**Benzo(k)fluoranthene**	**61**	**52 J**
50-32-8	**Benzo(a)pyrene**	**61**	**38 J**
193-39-5	Indeno(1,2,3-cd)pyrene	61	< 61 U
191-24-2	**Benzo(g,h,i)perylene**	**61**	**32 J**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	55.2%	2-Fluorobiphenyl	57.2%
d14-p-Terphenyl	65.2%	d4-1,2-Dichlorobenzene	54.4%
d5-Phenol	56.0%	2-Fluorophenol	54.9%
2,4,6-Tribromophenol	60.5%	d4-2-Chlorophenol	56.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-102**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89M
LIMS ID: 07-2289
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 15:29
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.3 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 23.1%
pH: 7.3

CAS Number	Analyte	RL	Result
108-95-2	Phenol	62	< 62 U
111-44-4	Bis-(2-Chloroethyl) Ether	62	< 62 U
95-57-8	2-Chlorophenol	62	< 62 U
541-73-1	1,3-Dichlorobenzene	62	< 62 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	62	< 62 U
106-44-5	4-Methylphenol	62	< 62 U
67-72-1	Hexachloroethane	62	< 62 U
98-95-3	Nitrobenzene	62	< 62 U
78-59-1	Isophorone	62	< 62 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	620	< 620 U
111-91-1	bis(2-Chloroethoxy) Methane	62	< 62 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	62	< 62 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	62	< 62 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	62	< 62 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	62	< 62 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	62	< 62 U
51-28-5	2,4-Dinitrophenol	620	< 620 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	62	< 62 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	62	< 62 U
7005-72-3	4-Chlorophenyl-phenylether	62	< 62 U
86-73-7	Fluorene	62	< 62 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	620	< 620 U
101-55-3	4-Bromophenyl-phenylether	62	< 62 U
85-01-8	**Phenanthrene**	**62**	**43 J**
120-12-7	Anthracene	62	< 62 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-102**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89M QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2289 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 15:29

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	62	< 62 U
206-44-0	**Fluoranthene**	**62**	**97**
129-00-0	**Pyrene**	**62**	**90**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**62**	**50 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**62**	**170**
218-01-9	**Chrysene**	**62**	**77**
117-84-0	Di-n-Octyl phthalate	62	< 62 U
205-99-2	**Benzo(b)fluoranthene**	**62**	**67**
207-08-9	**Benzo(k)fluoranthene**	**62**	**51 J**
50-32-8	**Benzo(a)pyrene**	**62**	**45 J**
193-39-5	Indeno(1,2,3-cd)pyrene	62	< 62 U
191-24-2	**Benzo(g,h,i)perylene**	**62**	**34 J**
62-53-3	Aniline	62	< 62 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	59.2%	2-Fluorobiphenyl	61.2%
d14-p-Terphenyl	64.4%	d4-1,2-Dichlorobenzene	56.8%
d5-Phenol	57.3%	2-Fluorophenol	56.5%
2,4,6-Tribromophenol	67.7%	d4-2-Chlorophenol	59.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-38**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89X
LIMS ID: 07-2300
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 13:16
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.7 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 45.9%
pH: 7.3

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	**Fluorene**	**61**	**40 J**
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**170**
120-12-7	**Anthracene**	**61**	**100**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-38**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89X QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2300 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 13:16

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**380**
129-00-0	**Pyrene**	**61**	**350**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**61**	**200**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**590**
218-01-9	**Chrysene**	**61**	**310**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**260**
207-08-9	**Benzo(k)fluoranthene**	**61**	**230**
50-32-8	**Benzo(a)pyrene**	**61**	**200**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**110**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**120**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	71.2%	2-Fluorobiphenyl	76.0%
d14-p-Terphenyl	73.2%	d4-1,2-Dichlorobenzene	68.4%
d5-Phenol	73.3%	2-Fluorophenol	68.0%
2,4,6-Tribromophenol	77.9%	d4-2-Chlorophenol	73.9%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-39**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89N
LIMS ID: 07-2290
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 16:02
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 26.1%
pH: 7.5

CAS Number	Analyte	RL	Result
108-95-2	Phenol	60	< 60 U
111-44-4	Bis-(2-Chloroethyl) Ether	60	< 60 U
95-57-8	2-Chlorophenol	60	< 60 U
541-73-1	1,3-Dichlorobenzene	60	< 60 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	60	< 60 U
106-44-5	4-Methylphenol	60	< 60 U
67-72-1	Hexachloroethane	60	< 60 U
98-95-3	Nitrobenzene	60	< 60 U
78-59-1	Isophorone	60	< 60 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	600	< 600 U
111-91-1	bis(2-Chloroethoxy) Methane	60	< 60 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	60	< 60 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	60	< 60 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	60	< 60 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	60	< 60 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	60	< 60 U
51-28-5	2,4-Dinitrophenol	600	< 600 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	60	< 60 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	60	< 60 U
7005-72-3	4-Chlorophenyl-phenylether	60	< 60 U
86-73-7	Fluorene	60	< 60 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	600	< 600 U
101-55-3	4-Bromophenyl-phenylether	60	< 60 U
85-01-8	**Phenanthrene**	**60**	**39 J**
120-12-7	Anthracene	60	< 60 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-39**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89N QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2290 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 16:02

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	60	< 60 U
206-44-0	**Fluoranthene**	**60**	**86**
129-00-0	**Pyrene**	**60**	**97**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**60**	**52 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**60**	**120**
218-01-9	**Chrysene**	**60**	**84**
117-84-0	Di-n-Octyl phthalate	60	< 60 U
205-99-2	**Benzo(b)fluoranthene**	**60**	**74**
207-08-9	**Benzo(k)fluoranthene**	**60**	**60 J**
50-32-8	**Benzo(a)pyrene**	**60**	**58 J**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**60**	**35 J**
191-24-2	**Benzo(g,h,i)perylene**	**60**	**38 J**
62-53-3	Aniline	60	< 60 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	61.6%	2-Fluorobiphenyl	62.4%
d14-p-Terphenyl	67.2%	d4-1,2-Dichlorobenzene	61.2%
d5-Phenol	61.6%	2-Fluorophenol	61.9%
2,4,6-Tribromophenol	67.7%	d4-2-Chlorophenol	63.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-40**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89O
LIMS ID: 07-2291
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/17/07
Date Analyzed: 02/22/07 16:35
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 16.8%
pH: 7.4

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	Phenanthrene	61	< 61 U
120-12-7	Anthracene	61	< 61 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-40**
 SAMPLE

Lab Sample ID: KN89O
LIMS ID: 07-2291
Matrix: Sediment
Date Analyzed: 02/22/07 16:35

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**41 J**
129-00-0	**Pyrene**	**61**	**41 J**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	Benzo(a)anthracene	61	< 61 U
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**42 J**
218-01-9	Chrysene	61	< 61 U
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	Benzo(b)fluoranthene	61	< 61 U
207-08-9	Benzo(k)fluoranthene	61	< 61 U
50-32-8	Benzo(a)pyrene	61	< 61 U
193-39-5	Indeno(1,2,3-cd)pyrene	61	< 61 U
191-24-2	Benzo(g,h,i)perylene	61	< 61 U
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	60.8%	2-Fluorobiphenyl	60.8%
d14-p-Terphenyl	72.0%	d4-1,2-Dichlorobenzene	60.4%
d5-Phenol	58.9%	2-Fluorophenol	60.0%
2,4,6-Tribromophenol	65.9%	d4-2-Chlorophenol	61.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-41**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89Q
LIMS ID: 07-2293
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 00:56
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.8 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 41.1%
pH: 7.2

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**130**
120-12-7	**Anthracene**	**61**	**72**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-41**
 SAMPLE

Lab Sample ID: KN89Q QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2293 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 00:56

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**240**
129-00-0	**Pyrene**	**61**	**310**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**61**	**150**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**310**
218-01-9	**Chrysene**	**61**	**220**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**200**
207-08-9	**Benzo(k)fluoranthene**	**61**	**190**
50-32-8	**Benzo(a)pyrene**	**61**	**170**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**87**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**93**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	66.4%	2-Fluorobiphenyl	70.4%
d14-p-Terphenyl	68.0%	d4-1,2-Dichlorobenzene	65.6%
d5-Phenol	68.0%	2-Fluorophenol	65.3%
2,4,6-Tribromophenol	75.5%	d4-2-Chlorophenol	68.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-42**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89R
LIMS ID: 07-2294
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 01:29
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.6 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 14.8%
pH: 7.6

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	Phenanthrene	61	< 61 U
120-12-7	Anthracene	61	< 61 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-42**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89R QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2294 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 01:29

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**43 J**
129-00-0	**Pyrene**	**61**	**47 J**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	Benzo(a)anthracene	61	< 61 U
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**63**
218-01-9	**Chrysene**	**61**	**37 J**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**34 J**
207-08-9	**Benzo(k)fluoranthene**	**61**	**31 J**
50-32-8	Benzo(a)pyrene	61	< 61 U
193-39-5	Indeno(1,2,3-cd)pyrene	61	< 61 U
191-24-2	Benzo(g,h,i)perylene	61	< 61 U
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	63.6%	2-Fluorobiphenyl	64.0%
d14-p-Terphenyl	67.6%	d4-1,2-Dichlorobenzene	62.0%
d5-Phenol	60.5%	2-Fluorophenol	59.5%
2,4,6-Tribromophenol	63.2%	d4-2-Chlorophenol	61.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-43**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89S
LIMS ID: 07-2295
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 02:02
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 33.0 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 22.3%
pH: 7.3

CAS Number	Analyte	RL	Result
108-95-2	Phenol	60	< 60 U
111-44-4	Bis-(2-Chloroethyl) Ether	60	< 60 U
95-57-8	2-Chlorophenol	60	< 60 U
541-73-1	1,3-Dichlorobenzene	60	< 60 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	60	< 60 U
106-44-5	4-Methylphenol	60	< 60 U
67-72-1	Hexachloroethane	60	< 60 U
98-95-3	Nitrobenzene	60	< 60 U
78-59-1	Isophorone	60	< 60 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	600	< 600 U
111-91-1	bis(2-Chloroethoxy) Methane	60	< 60 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	60	< 60 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	60	< 60 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	60	< 60 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	60	< 60 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	60	< 60 U
51-28-5	2,4-Dinitrophenol	600	< 600 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	60	< 60 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	60	< 60 U
7005-72-3	4-Chlorophenyl-phenylether	60	< 60 U
86-73-7	Fluorene	60	< 60 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	600	< 600 U
101-55-3	4-Bromophenyl-phenylether	60	< 60 U
85-01-8	**Phenanthrene**	**60**	**40 J**
120-12-7	Anthracene	60	< 60 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-43**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89S QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2295 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 02:02

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	60	< 60 U
206-44-0	**Fluoranthene**	**60**	**85**
129-00-0	**Pyrene**	**60**	**100**
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	**Benzo(a)anthracene**	**60**	**51 J**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**60**	**150**
218-01-9	**Chrysene**	**60**	**76**
117-84-0	Di-n-Octyl phthalate	60	< 60 U
205-99-2	**Benzo(b)fluoranthene**	**60**	**80**
207-08-9	**Benzo(k)fluoranthene**	**60**	**64**
50-32-8	**Benzo(a)pyrene**	**60**	**56 J**
193-39-5	Indeno(1,2,3-cd)pyrene	60	< 60 U
191-24-2	**Benzo(g,h,i)perylene**	**60**	**32 J**
62-53-3	Aniline	60	< 60 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.8%	2-Fluorobiphenyl	64.4%
d14-p-Terphenyl	67.2%	d4-1,2-Dichlorobenzene	59.6%
d5-Phenol	62.1%	2-Fluorophenol	60.8%
2,4,6-Tribromophenol	70.7%	d4-2-Chlorophenol	62.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-44**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89U
LIMS ID: 07-2297
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 11:37
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.5 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 35.0%
pH: 7.3

CAS Number	Analyte	RL	Result
108-95-2	Phenol	62	< 62 U
111-44-4	Bis-(2-Chloroethyl) Ether	62	< 62 U
95-57-8	2-Chlorophenol	62	< 62 U
541-73-1	1,3-Dichlorobenzene	62	< 62 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	62	< 62 U
106-44-5	4-Methylphenol	62	< 62 U
67-72-1	Hexachloroethane	62	< 62 U
98-95-3	Nitrobenzene	62	< 62 U
78-59-1	Isophorone	62	< 62 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	620	< 620 U
111-91-1	bis(2-Chloroethoxy) Methane	62	< 62 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	62	< 62 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	62	< 62 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	62	< 62 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	62	< 62 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	62	< 62 U
51-28-5	2,4-Dinitrophenol	620	< 620 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	62	< 62 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	62	< 62 U
7005-72-3	4-Chlorophenyl-phenylether	62	< 62 U
86-73-7	Fluorene	62	< 62 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	620	< 620 U
101-55-3	4-Bromophenyl-phenylether	62	< 62 U
85-01-8	**Phenanthrene**	**62**	**90**
120-12-7	**Anthracene**	**62**	**55 J**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-44**
 SAMPLE

Lab Sample ID: KN89U QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2297 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 11:37

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	62	< 62 U
206-44-0	**Fluoranthene**	**62**	**200**
129-00-0	**Pyrene**	**62**	**210**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**62**	**120**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**62**	**360**
218-01-9	**Chrysene**	**62**	**180**
117-84-0	Di-n-Octyl phthalate	62	< 62 U
205-99-2	**Benzo(b)fluoranthene**	**62**	**170**
207-08-9	**Benzo(k)fluoranthene**	**62**	**140**
50-32-8	**Benzo(a)pyrene**	**62**	**130**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**62**	**74**
191-24-2	**Benzo(g,h,i)perylene**	**62**	**82**
62-53-3	Aniline	62	< 62 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	70.4%	2-Fluorobiphenyl	71.6%
d14-p-Terphenyl	72.4%	d4-1,2-Dichlorobenzene	68.8%
d5-Phenol	70.9%	2-Fluorophenol	68.8%
2,4,6-Tribromophenol	75.2%	d4-2-Chlorophenol	71.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-45**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89A
LIMS ID: 07-2277
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 17:12
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.3 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 41.7%
pH: 7.1

CAS Number	Analyte	RL	Result
108-95-2	Phenol	62	< 62 U
111-44-4	Bis-(2-Chloroethyl) Ether	62	< 62 U
95-57-8	2-Chlorophenol	62	< 62 U
541-73-1	1,3-Dichlorobenzene	62	< 62 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	62	< 62 U
106-44-5	4-Methylphenol	62	< 62 U
67-72-1	Hexachloroethane	62	< 62 U
98-95-3	Nitrobenzene	62	< 62 U
78-59-1	Isophorone	62	< 62 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	620	< 620 U
111-91-1	bis(2-Chloroethoxy) Methane	62	< 62 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	62	< 62 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	62	< 62 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	62	< 62 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	62	< 62 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	62	< 62 U
51-28-5	2,4-Dinitrophenol	620	< 620 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	62	< 62 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	62	< 62 U
7005-72-3	4-Chlorophenyl-phenylether	62	< 62 U
86-73-7	Fluorene	62	< 62 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	620	< 620 U
101-55-3	4-Bromophenyl-phenylether	62	< 62 U
85-01-8	**Phenanthrene**	**62**	**100**
120-12-7	**Anthracene**	**62**	**58 J**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-45**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89A QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2277 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 17:12

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	62	< 62 U
206-44-0	**Fluoranthene**	**62**	**230**
129-00-0	**Pyrene**	**62**	**250**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**62**	**130**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**62**	**310**
218-01-9	**Chrysene**	**62**	**210**
117-84-0	Di-n-Octyl phthalate	62	< 62 U
205-99-2	**Benzo(b)fluoranthene**	**62**	**210**
207-08-9	**Benzo(k)fluoranthene**	**62**	**130**
50-32-8	**Benzo(a)pyrene**	**62**	**140**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**62**	**87**
191-24-2	**Benzo(g,h,i)perylene**	**62**	**96**
62-53-3	Aniline	62	< 62 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	72.4%	2-Fluorobiphenyl	74.4%
d14-p-Terphenyl	77.2%	d4-1,2-Dichlorobenzene	68.8%
d5-Phenol	74.4%	2-Fluorophenol	65.1%
2,4,6-Tribromophenol	78.4%	d4-2-Chlorophenol	74.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-101**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89B
LIMS ID: 07-2278
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 18:51
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.7 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 42.9%
pH: 7.5

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	**Phenanthrene**	**61**	**140**
120-12-7	**Anthracene**	**61**	**86**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-101**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89B QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2278 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 18:51

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	**Fluoranthene**	**61**	**270**
129-00-0	**Pyrene**	**61**	**300**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**61**	**160**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**290**
218-01-9	**Chrysene**	**61**	**280**
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	**Benzo(b)fluoranthene**	**61**	**230**
207-08-9	**Benzo(k)fluoranthene**	**61**	**190**
50-32-8	**Benzo(a)pyrene**	**61**	**180**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**61**	**96**
191-24-2	**Benzo(g,h,i)perylene**	**61**	**110**
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	70.4%	2-Fluorobiphenyl	72.8%
d14-p-Terphenyl	72.8%	d4-1,2-Dichlorobenzene	66.8%
d5-Phenol	70.1%	2-Fluorophenol	66.9%
2,4,6-Tribromophenol	78.4%	d4-2-Chlorophenol	70.7%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-46**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89I
LIMS ID: 07-2285
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/21/07 22:43
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.9 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 14.3%
pH: 7.4

CAS Number	Analyte	RL	Result
108-95-2	Phenol	61	< 61 U
111-44-4	Bis-(2-Chloroethyl) Ether	61	< 61 U
95-57-8	2-Chlorophenol	61	< 61 U
541-73-1	1,3-Dichlorobenzene	61	< 61 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	61	< 61 U
106-44-5	4-Methylphenol	61	< 61 U
67-72-1	Hexachloroethane	61	< 61 U
98-95-3	Nitrobenzene	61	< 61 U
78-59-1	Isophorone	61	< 61 U
88-75-5	2-Nitrophenol	300	< 300 U
65-85-0	Benzoic Acid	610	< 610 U
111-91-1	bis(2-Chloroethoxy) Methane	61	< 61 U
120-83-2	2,4-Dichlorophenol	300	< 300 U
91-20-3	Naphthalene	61	< 61 U
106-47-8	4-Chloroaniline	300	< 300 U
59-50-7	4-Chloro-3-methylphenol	300	< 300 U
91-57-6	2-Methylnaphthalene	61	< 61 U
77-47-4	Hexachlorocyclopentadiene	300	< 300 U
88-06-2	2,4,6-Trichlorophenol	300	< 300 U
95-95-4	2,4,5-Trichlorophenol	300	< 300 U
91-58-7	2-Chloronaphthalene	61	< 61 U
88-74-4	2-Nitroaniline	300	< 300 U
208-96-8	Acenaphthylene	61	< 61 U
99-09-2	3-Nitroaniline	300	< 300 U
83-32-9	Acenaphthene	61	< 61 U
51-28-5	2,4-Dinitrophenol	610	< 610 U
100-02-7	4-Nitrophenol	300	< 300 U
132-64-9	Dibenzofuran	61	< 61 U
606-20-2	2,6-Dinitrotoluene	300	< 300 U
121-14-2	2,4-Dinitrotoluene	300	< 300 U
84-66-2	Diethylphthalate	61	< 61 U
7005-72-3	4-Chlorophenyl-phenylether	61	< 61 U
86-73-7	Fluorene	61	< 61 U
100-01-6	4-Nitroaniline	300	< 300 U
534-52-1	4,6-Dinitro-2-Methylphenol	610	< 610 U
101-55-3	4-Bromophenyl-phenylether	61	< 61 U
85-01-8	Phenanthrene	61	< 61 U
120-12-7	Anthracene	61	< 61 U

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-46**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89I QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2285 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/21/07 22:43

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	61	< 61 U
206-44-0	Fluoranthene	61	< 61 U
129-00-0	Pyrene	61	< 61 U
91-94-1	3,3'-Dichlorobenzidine	300	< 300 U
56-55-3	Benzo(a)anthracene	61	< 61 U
117-81-7	**bis(2-Ethylhexyl)phthalate**	**61**	**49 J**
218-01-9	Chrysene	61	< 61 U
117-84-0	Di-n-Octyl phthalate	61	< 61 U
205-99-2	Benzo(b)fluoranthene	61	< 61 U
207-08-9	Benzo(k)fluoranthene	61	< 61 U
50-32-8	Benzo(a)pyrene	61	< 61 U
193-39-5	Indeno(1,2,3-cd)pyrene	61	< 61 U
191-24-2	Benzo(g,h,i)perylene	61	< 61 U
62-53-3	Aniline	61	< 61 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	60.8%	2-Fluorobiphenyl	62.8%
d14-p-Terphenyl	68.8%	d4-1,2-Dichlorobenzene	59.6%
d5-Phenol	60.5%	2-Fluorophenol	57.3%
2,4,6-Tribromophenol	69.1%	d4-2-Chlorophenol	61.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-47**
Page 1 of 2 **SAMPLE**

Lab Sample ID: KN89P
LIMS ID: 07-2292
Matrix: Sediment
Data Release Authorized:
Reported: 02/23/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/16/07
Date Analyzed: 02/22/07 00:23
Instrument/Analyst: NT4/LJR
GPC Cleanup: Yes

Sample Amount: 32.3 g-dry-wt
Final Extract Volume: 2.0 mL
Dilution Factor: 1.00
Percent Moisture: 44.8%
pH: 7.5

CAS Number	Analyte	RL	Result
108-95-2	**Phenol**	**62**	**45 J**
111-44-4	Bis-(2-Chloroethyl) Ether	62	< 62 U
95-57-8	2-Chlorophenol	62	< 62 U
541-73-1	1,3-Dichlorobenzene	62	< 62 U
108-60-1	2,2'-Oxybis(1-Chloropropane)	62	< 62 U
106-44-5	4-Methylphenol	62	< 62 U
67-72-1	Hexachloroethane	62	< 62 U
98-95-3	Nitrobenzene	62	< 62 U
78-59-1	Isophorone	62	< 62 U
88-75-5	2-Nitrophenol	310	< 310 U
65-85-0	Benzoic Acid	620	< 620 U
111-91-1	bis(2-Chloroethoxy) Methane	62	< 62 U
120-83-2	2,4-Dichlorophenol	310	< 310 U
91-20-3	Naphthalene	62	< 62 U
106-47-8	4-Chloroaniline	310	< 310 U
59-50-7	4-Chloro-3-methylphenol	310	< 310 U
91-57-6	2-Methylnaphthalene	62	< 62 U
77-47-4	Hexachlorocyclopentadiene	310	< 310 U
88-06-2	2,4,6-Trichlorophenol	310	< 310 U
95-95-4	2,4,5-Trichlorophenol	310	< 310 U
91-58-7	2-Chloronaphthalene	62	< 62 U
88-74-4	2-Nitroaniline	310	< 310 U
208-96-8	Acenaphthylene	62	< 62 U
99-09-2	3-Nitroaniline	310	< 310 U
83-32-9	Acenaphthene	62	< 62 U
51-28-5	2,4-Dinitrophenol	620	< 620 U
100-02-7	4-Nitrophenol	310	< 310 U
132-64-9	Dibenzofuran	62	< 62 U
606-20-2	2,6-Dinitrotoluene	310	< 310 U
121-14-2	2,4-Dinitrotoluene	310	< 310 U
84-66-2	Diethylphthalate	62	< 62 U
7005-72-3	4-Chlorophenyl-phenylether	62	< 62 U
86-73-7	Fluorene	62	< 62 U
100-01-6	4-Nitroaniline	310	< 310 U
534-52-1	4,6-Dinitro-2-Methylphenol	620	< 620 U
101-55-3	4-Bromophenyl-phenylether	62	< 62 U
85-01-8	**Phenanthrene**	**62**	**120**
120-12-7	**Anthracene**	**62**	**89**

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: EW-RM07-47**
Page 2 of 2 **SAMPLE**

Lab Sample ID: KN89P QC Report No: KN89-Windward Environmental, LLC
LIMS ID: 07-2292 Project: EW-Recontamination Monitoring
Matrix: Sediment 05-08-09-29
Date Analyzed: 02/22/07 00:23

CAS Number	Analyte	RL	Result
84-74-2	Di-n-Butylphthalate	62	< 62 U
206-44-0	**Fluoranthene**	**62**	**310**
129-00-0	**Pyrene**	**62**	**310**
91-94-1	3,3'-Dichlorobenzidine	310	< 310 U
56-55-3	**Benzo(a)anthracene**	**62**	**150**
117-81-7	**bis(2-Ethylhexyl)phthalate**	**62**	**400**
218-01-9	**Chrysene**	**62**	**230**
117-84-0	Di-n-Octyl phthalate	62	< 62 U
205-99-2	**Benzo(b)fluoranthene**	**62**	**160**
207-08-9	**Benzo(k)fluoranthene**	**62**	**230**
50-32-8	**Benzo(a)pyrene**	**62**	**170**
193-39-5	**Indeno(1,2,3-cd)pyrene**	**62**	**89**
191-24-2	**Benzo(g,h,i)perylene**	**62**	**91**
62-53-3	Aniline	62	< 62 U

Reported in µg/kg (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	62.4%	2-Fluorobiphenyl	64.0%
d14-p-Terphenyl	64.0%	d4-1,2-Dichlorobenzene	60.0%
d5-Phenol	63.7%	2-Fluorophenol	60.8%
2,4,6-Tribromophenol	70.4%	d4-2-Chlorophenol	63.2%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270 GC/MS

Sample ID: EW-RM07-39-RB SAMPLE

Lab Sample ID: KN89Z
LIMS ID: 07-2302
Matrix: Water
Data Release Authorized:
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring 05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/13/07
Date Analyzed: 02/15/07 18:39
Instrument/Analyst: NT4/LJR

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
108-60-1	2,2'-Oxybis(1-Chloropropane)	1.0	< 1.0 U
106-44-5	4-Methylphenol	1.0	< 1.0 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
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
91-20-3	Naphthalene	1.0	< 1.0 U
106-47-8	4-Chloroaniline	5.0	< 5.0 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
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
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
101-55-3	4-Bromophenyl-phenylether	1.0	< 1.0 U
85-01-8	Phenanthrene	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

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270 GC/MS

Sample ID: EW-RM07-39-RB
SAMPLE

Lab Sample ID: KN89Z
LIMS ID: 07-2302
Matrix: Water
Date Analyzed: 02/15/07 18:39

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29

CAS Number	Analyte	RL	Result
129-00-0	Pyrene	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
191-24-2	Benzo(g,h,i)perylene	1.0	< 1.0 U
62-53-3	Aniline	1.0	< 1.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	78.4%	2-Fluorobiphenyl	71.2%
d14-p-Terphenyl	84.4%	d4-1,2-Dichlorobenzene	71.2%
d5-Phenol	76.8%	2-Fluorophenol	73.9%
2,4,6-Tribromophenol	80.8%	d4-2-Chlorophenol	76.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270 GC/MS

Sample ID: EW-RM07-45-RB
SAMPLE

Lab Sample ID: KN89Y
LIMS ID: 07-2301
Matrix: Water
Data Release Authorized: MW
Reported: 02/16/07

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29
Date Sampled: 02/08/07
Date Received: 02/08/07

Date Extracted: 02/13/07
Date Analyzed: 02/15/07 18:06
Instrument/Analyst: NT4/LJR

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
108-60-1	2,2'-Oxybis(1-Chloropropane)	1.0	< 1.0 U
106-44-5	4-Methylphenol	1.0	< 1.0 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
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
91-20-3	Naphthalene	1.0	< 1.0 U
106-47-8	4-Chloroaniline	5.0	< 5.0 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
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
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
101-55-3	4-Bromophenyl-phenylether	1.0	< 1.0 U
85-01-8	Phenanthrene	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

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Semivolatiles by SW8270 GC/MS

Sample ID: EW-RM07-45-RB
SAMPLE

Lab Sample ID: KN89Y
LIMS ID: 07-2301
Matrix: Water
Date Analyzed: 02/15/07 18:06

QC Report No: KN89-Windward Environmental, LLC
Project: EW-Recontamination Monitoring
05-08-09-29

CAS Number	Analyte	RL	Result
129-00-0	Pyrene	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**	**1.4**
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
191-24-2	Benzo(g,h,i)perylene	1.0	< 1.0 U
62-53-3	Aniline	1.0	< 1.0 U

Reported in µg/L (ppb)

Semivolatile Surrogate Recovery

d5-Nitrobenzene	80.4%	2-Fluorobiphenyl	72.4%
d14-p-Terphenyl	80.4%	d4-1,2-Dichlorobenzene	69.2%
d5-Phenol	79.7%	2-Fluorophenol	77.1%
2,4,6-Tribromophenol	79.7%	d4-2-Chlorophenol	81.6%