

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report

Report Date: 10/10/08
Work Order Number: 8J08014

Prepared For
Ken Paisley

Sevenson Environmental Services

2749 Lockport Road
Niagara Falls, NY 14302
Fax: (716) 285-4201

Site: Niagara Falls Airbase

Enclosed are the results of analyses for samples received by the laboratory on 10/08/08. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS

NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sevenson Environmental Services
2749 Lockport Road
Niagara Falls NY, 14302

Project: Niagara Falls
Project Number: Niagara Falls Airbase
Project Manager: Ken Paisley

Reported:
10/10/08 16:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Outfall + 10E	8J08014-01	Soil	10/08/08 08:15	10/08/08 11:45
Outfall + 20E	8J08014-02	Soil	10/08/08 08:20	10/08/08 11:45
Outfall + 10W	8J08014-03	Soil	10/08/08 08:25	10/08/08 11:45
Outfall + 20W	8J08014-04	Soil	10/08/08 08:30	10/08/08 11:45

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Polychlorinated Biphenyls by EPA Method 8082
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Outfall + 10E (8J08014-01RE1) Soil Sampled: 10/08/08 08:15 Received: 10/08/08 11:45									
Aroclor 1016	ND	1650	ug/kg dry	500	AJ80905	10/09/08	10/10/08	8082	U
Aroclor 1221	ND	1650	"	"	"	"	"	"	U
Aroclor 1232	ND	1650	"	"	"	"	"	"	U
Aroclor 1242	ND	1650	"	"	"	"	"	"	U
Aroclor 1248	ND	1650	"	"	"	"	"	"	U
Aroclor 1254	16700	1650	"	"	"	"	"	"	
Aroclor 1260	ND	1650	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		%	74-133		"	"	"	"	S-01, U
Surrogate: Decachlorobiphenyl		%	61-133		"	"	"	"	S-01, U
Outfall + 20E (8J08014-02RE1) Soil Sampled: 10/08/08 08:20 Received: 10/08/08 11:45									
Aroclor 1016	ND	1650	ug/kg dry	500	AJ80905	10/09/08	10/10/08	8082	U
Aroclor 1221	ND	1650	"	"	"	"	"	"	U
Aroclor 1232	ND	1650	"	"	"	"	"	"	U
Aroclor 1242	ND	1650	"	"	"	"	"	"	U
Aroclor 1248	ND	1650	"	"	"	"	"	"	U
Aroclor 1254	16400	1650	"	"	"	"	"	"	
Aroclor 1260	ND	1650	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		%	74-133		"	"	"	"	S-01, U
Surrogate: Decachlorobiphenyl		%	61-133		"	"	"	"	S-01, U
Outfall + 10W (8J08014-03RE1) Soil Sampled: 10/08/08 08:25 Received: 10/08/08 11:45									
Aroclor 1016	ND	1650	ug/kg dry	500	AJ80905	10/09/08	10/10/08	8082	U
Aroclor 1221	ND	1650	"	"	"	"	"	"	U
Aroclor 1232	ND	1650	"	"	"	"	"	"	U
Aroclor 1242	ND	1650	"	"	"	"	"	"	U
Aroclor 1248	ND	1650	"	"	"	"	"	"	U
Aroclor 1254	32400	1650	"	"	"	"	"	"	
Aroclor 1260	ND	1650	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		%	74-133		"	"	"	"	S-01, U
Surrogate: Decachlorobiphenyl		%	61-133		"	"	"	"	S-01, U

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10/10/08 16:11

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Outfall + 20W (8J08014-04RE2) Soil Sampled: 10/08/08 08:30 Received: 10/08/08 11:45									
Aroclor 1016	ND	165	ug/kg dry	50	AJ80905	10/09/08	10/10/08	8082	U
Aroclor 1221	ND	165	"	"	"	"	"	"	U
Aroclor 1232	ND	165	"	"	"	"	"	"	U
Aroclor 1242	ND	165	"	"	"	"	"	"	U
Aroclor 1248	ND	165	"	"	"	"	"	"	U
Aroclor 1254	5450	165	"	"	"	"	"	"	
Aroclor 1260	ND	165	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		%	74-133		"	"	"	"	S-01, U
Surrogate: Decachlorobiphenyl		%	61-133		"	"	"	"	S-01, U

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Conventional Chemistry Parameters by EPA Methods
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Outfall + 10E (8J08014-01) Soil Sampled: 10/08/08 08:15 Received: 10/08/08 11:45									
% Solids	60.5	0.1	%	1	AJ81007	10/09/08	10/10/08	% calculation	
Outfall + 20E (8J08014-02) Soil Sampled: 10/08/08 08:20 Received: 10/08/08 11:45									
% Solids	76.3	0.1	%	1	AJ81007	10/09/08	10/10/08	% calculation	
Outfall + 10W (8J08014-03) Soil Sampled: 10/08/08 08:25 Received: 10/08/08 11:45									
% Solids	29.4	0.1	%	1	AJ81007	10/09/08	10/10/08	% calculation	
Outfall + 20W (8J08014-04) Soil Sampled: 10/08/08 08:30 Received: 10/08/08 11:45									
% Solids	31.8	0.1	%	1	AJ81007	10/09/08	10/10/08	% calculation	

Sevenson Environmental Services 2749 Lockport Road Niagara Falls NY, 14302	Project: Niagara Falls Project Number: Niagara Falls Airbase Project Manager: Ken Paisley	Reported: 10/10/08 16:11
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Notes and Definitions

U	Analyte included in the analysis, but not detected at or above the reporting limit.
S-01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Erie Street, Buffalo, NY 14207
(716) 876-8280 • FAX (716) 876-2412

OFFICE USE ONLY

GROUP # 8308014

DUE DATE 12/8/08

PAGE 1 OF 1

ARE SPECIAL DIFFUSION LIMITS REQUIRED?
YES ☒ NO ☐

IF YES, PLEASE ATTACH APPROPRIATE

IS OC PROXY REQUIRED?
YES ☒ NO ☐

IF YES, PLEASE ATTACH APPROPRIATE

DATE RECEIVED 12/8/08

TIME 11:45

RECEIVED BY Sharon B. Boffa

DATE 12/8/08

TIME 11:45

TIME 11:45

DATE 12/8/08

TIME 11:45

TIME 11:45

PROJECT DESCRIPTION 10A G11 + 10E

PROJECT LOCATION 10A G11 + 10E

PROJECT NUMBER 10A G11 + 10W

PROJECT NAME 10A G11 + 10W

PROJECT ADDRESS 10A G11 + 10W

PROJECT CITY 10A G11 + 10W

PROJECT STATE 10A G11 + 10W

PROJECT ZIP 10A G11 + 10W

PROJECT PHONE 10A G11 + 10W

PROJECT FAX 10A G11 + 10W

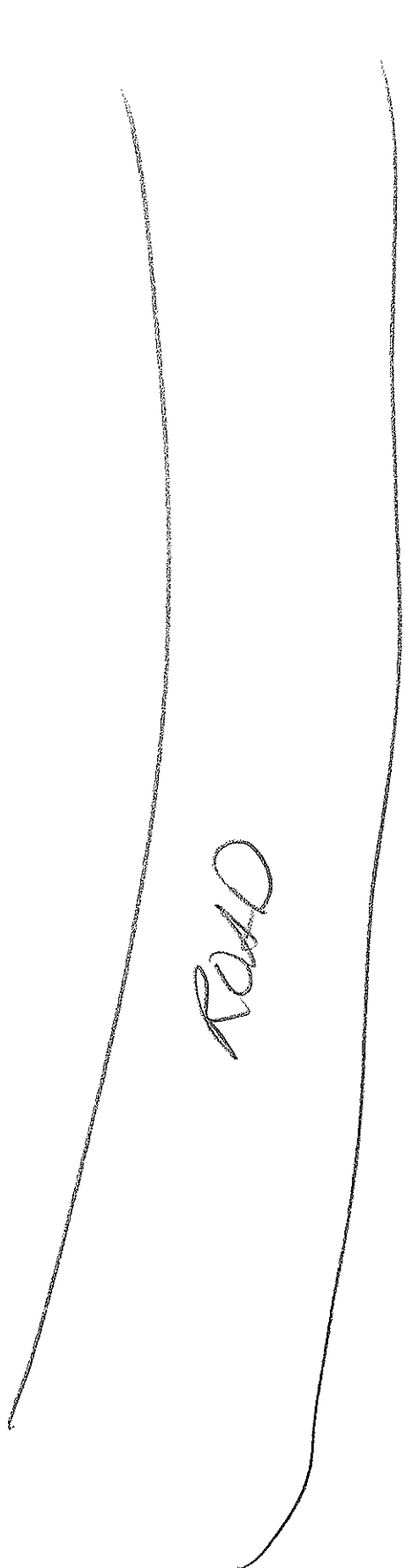
PROJECT E-MAIL 10A G11 + 10W

PROJECT WEBSITE 10A G11 + 10W

PROJECT OTHER 10A G11 + 10W

ANALYSES TO BE PERFORMED

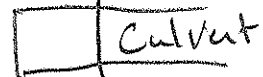
DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	TYPE OF CONTAINER COMMENTS	WEIGHT ONLY
12/8/08	11:45	1 X	1 X	1 X 80g	-01
12/8/08	11:45	1 X	1 X	1 X 80g	-02
12/8/08	11:45	1 X	1 X	1 X 80g	-03
12/8/08	11:45	1 X	1 X	1 X 80g	-04
12/8/08	11:45	1 X	1 X	1 X 80g	-05
12/8/08	11:45	1 X	1 X	1 X 80g	-06
12/8/08	11:45	1 X	1 X	1 X 80g	-07
12/8/08	11:45	1 X	1 X	1 X 80g	-08
12/8/08	11:45	1 X	1 X	1 X 80g	-09
12/8/08	11:45	1 X	1 X	1 X 80g	-10
12/8/08	11:45	1 X	1 X	1 X 80g	-11
12/8/08	11:45	1 X	1 X	1 X 80g	-12
12/8/08	11:45	1 X	1 X	1 X 80g	-13
12/8/08	11:45	1 X	1 X	1 X 80g	-14
12/8/08	11:45	1 X	1 X	1 X 80g	-15
12/8/08	11:45	1 X	1 X	1 X 80g	-16
12/8/08	11:45	1 X	1 X	1 X 80g	-17
12/8/08	11:45	1 X	1 X	1 X 80g	-18
12/8/08	11:45	1 X	1 X	1 X 80g	-19
12/8/08	11:45	1 X	1 X	1 X 80g	-20



ROAD

X 20W

X 10W



fence
x

X 10E

120E

