

July 17, 2012

#### **Mr. Tom Hutchings**

City of Flint Water Pollution Water Pollution Control Facilities G4652 Beecher Rd. Flint, MI, 48532

#### RE: Discharge Permit Submittal-April 2012 through June 2012 Permit No.: 6-08-04-04-GML1

FILE: 15388/48630/Docs

Dear Mr. Hutchings:

In accordance with requirements of the above referenced discharge permit, we are providing you with the following discharge information for the period April 1, 2012 to June 30, 2012 for the Coldwater Road Landfill facility, located at 6220 Horton Avenue, Flint, Michigan.

- Periodic Report on Continued Compliance, certification
- Periodic Report on Continued Compliance (Table 1)
- Daily Discharge Summary Table (Table 2)
- Analytical Reports provided by Merit Laboratories, Inc. for samples from the on-site, above ground collection tank collected on June 12, 2012
- Copy of Chain-of-Custody forms.

The laboratory analytical results indicate concentrations were below the Sewer Use Permit limits for the parameters analyzed for the water discharged to the POTW during the discharge period.

Please call me at 248-477-5701 x16 if you have any questions.

Very truly yours,

**O'BRIEN & GERE ENGINEERS, INC.** 

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Clifford Yantz Technical Associate

cc: Mr. Kevin Forbes – Beecher Metropolitan District, Flint, MI Mr. Grant Trigger – RACER Trust Mr. David Favero – RACER Trust Mr. Kevin Schneider – O'Brien & Gere

37000 Grand River Avenue, Suite 260, Farmington Hills, MI 48335 | p 248-477-5701 | f 248-477-5962 | www.obg.com

## City of Flint Industrial Pretreatment Program

## **Periodic Report on Continued Compliance**

Company Name:	RACER Trust, Coldwater Road
Street Address:	6220 Horton Avenue, Flint, Michigan
Permit Number:	6-08-04-04-GML1
Outfall Number:	001

Reporting Period: \_\_\_\_\_ April 1, 2012 through June 30, 2012

Average Volume of Daily Discharge (during reporting period): 4,835 gallons per day. (1 day)

Complete the following:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name of Authorized Representative:	Clifford Yantz
•	Technical Associate, O'Brien & Gere Engineers, Inc. As agent for the RACER Trust
Signature of Authorized Representative:	

Date Signed by Authorized Representative: \_\_\_\_\_

If required to implement a Toxic Organics Management Plan (TOMP), complete the following:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last Periodic Report on Continued Compliance. I further certify that, this facility is implementing the toxic organic management plan submitted to the control authority."

Name of Authorized Representative:	N/A
Title of Authorized Representative:	N/A
Signature of Authorized Representative:	N/A
Date Signed by Authorized Representative	N/A

# Table 1Coldwater Road LandfillCity of Flint Sewer User Self-Monitoring ReportSecond Quarter - 20126-08-04-04-GML1

			City of F		User Self-Monitor ter Road Facility	ing Rep	port					
Analytical Parameter	Ammonia-N	QL*	BOD	QL*	HEM	QL*	рН	QL*	TP	QL*	TSS	QI
Units	mg/L		mg/L		mg/L	•	SU		mg/L		mg/L	
Sampling Frequency	Sample one (1) b accumulated was prior to discharge every three (3) m	tewater e, once	Sample one (1) b accumulated wastewa discharge, once ever months.	ater prior to	Sample one (1) b accumulated was prior to discharge every three (3) m	tewater e, once	Sample one (1) accumulated wa prior to discharg every three (3)	stewater je, once	Sample one (1) accumulated wa prior to dischar every three (3)	astewater ge, once	Sample one (1) batc accumulated wastew prior to discharge, of every three (3) mont	
Daily Maximum Limit	37		427		100		N/A		7		305	
Maximum Limit	N/A		N/A		N/A		10.5		N/A		N/A	
Minimum Limit	N/A		N/A		N/A		6.0		N/A		N/A	
Monthly Average Limit	N/A		N/A		N/A		N/A		N/A		N/A	
Test Result	1.81	0.005	7.0	1	0	1	7.25	0.01	0.06	0.01	34	
Test Method	4500-NH3 D		10360		1664A		4500-H+ B		4500-PE		2540 D	
Test Date	12-Jun-12		14-Jun-12		18-Jun-12		12-Jun-12		12-Jun-12		13-Jun-12	
Sample Date	12-Jun-12		12-Jun-12		12-Jun-12		12-Jun-12		12-Jun-12		12-Jun-12	
Sample Type	wastewater		wastewater		wastewater		wastewater		wastewater		wastewater	
Test Result												
Test Method												-
Test Date												
Sample Date												
Sample Type												
Test Result												
Test Method												
Test Date												
Sample Date												
Sample Type												
Test Result												
Test Method												
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Sample Date												
Sample Type												
Average Daily Conc.	1.810		7.000		0.000		7.250		0.060		34.000	
Monthly Average Conc.	N/A		N/A		N/A		N/A		N/A		N/A	
No. of Samples	1		1		1		1		1		1	
Number of Limit Exceedances	0		0		0		0		0		0	

E1 = Limit Exceedance; E2 = Sample Expired

## Table 1Coldwater Road LandfillCity of Flint Sewer User Self-Monitoring ReportSecond Quarter - 20126-08-04-04-GML1

							r Self-Monitoring Road Facility	Report						
Analytical Parameter	Arsenic	QL*	Chromiun	QL*	Copper	QL*	Mercury	QL*	Nickel	QL*	Zinc	QL*	Amenable Cyanide	QL
Units	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	-
	Sample one (1) accumulated wa		Sample one (1) accumulated wa		Sample one (1) accumulated wa		Sample one (1) accumulated wa		Sample one (1) b accumulated was		Sample one (1) b accumulated was		Sample one (1) batc accumulated wastewat	
Sampling Frequency	prior to dischar every three (3)		prior to discharge every three (3)		prior to dischar every three (3)		prior to dischar every three (3)		prior to discharge every three (3) m		prior to discharge every three (3) m	,	to discharge, once even (3) months.	ry thre
Daily Maximum Limit	0.048		0.319		3.12		0.00001	2	0.795		0.445		N/A	
Maximum Limit	N/A		N/A		N/A		N/A		N/A		N/A		0.087	
Minimum Limit	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Monthly Average Limit	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Test Result	0.007	0.002	0.023	0.005	0.467	0.004	0.000	0.00020	0.136	0.005	0.038	0.005	0.000	0.00
Test Method	200.8		200.8		200.8		245.1		200.8		200.8		335.4/4500-CN-G	1
Test Date	22-Jun-12		22-Jun-12		22-Jun-12		18-Jun-12		22-Jun-12	1	22-Jun-12		14-Jun-12	1
Sample Date	12-Jun-12		12-Jun-12		12-Jun-12		12-Jun-12		12-Jun-12		12-Jun-12		12-Jun-12	
Sample Type	wastewater		wastewater		wastewater		wastewater		wastewater		wastewater		wastewater	1
Test Result														
Test Method														
Test Date														1
Sample Date														1
Sample Type														
Test Result														1
Test Method														
Test Date														1
Sample Date														
Sample Type														
Test Result														
Test Method														
Test Date														1
Sample Date														
Sample Type														
Average Daily Conc.	0.007		0.023		0.467		0.000		0.136		0.038		0.000	
Monthly Average Conc.	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
No. of Samples	1		1		1		1		1		1		1	
Number of Limit Exceedances	0		0		0		0		0		0		0	

E1 = Limit Exceedance; E2 = Sample Expired

### Table 2 Coldwater Road Landfill Daily Discharge Summary Table Second Quarter - 2012 6-08-04-04-GML1

	<b>Beginning Flow</b>	End Flow	Gallons	Begin Time	End Time	Average Flow	Temperature	at Discharge	
Date	Meter Reading	Meter Reading	Discharged	of Discharge	of Discharge	(gal/min)	(C)	(F)	рН
6/25/2012	464,961	469,796	4,835	18:00	22:30	17.9	24.8	76.6	7.95

Total Discharge Volume: 4,835

Average Volume per Discharge: 4,835

NOTES :



## **Analytical Laboratory Report**

Report ID: S52835.01(01) Generated on 06/22/2012

Report to

Attention: Clifford Yantz/ Kevin Schneider O'Brien & Gere Engineers, Inc. 37000 Grand River Ave. Suite 260 Farmington, MI 48335

Phone: 248-477-5701 FAX: Email: YantzCS@obg.com/SchneiKB@obg.com Report produced by

Merit Laboratories 2680 East Lansing Drive East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Report Summary

Lab Sample ID(s): S52835.01 Project: Coldwater Road Landfill Collected Date: 06/12/2012 Submitted Date/Time: 06/12/2012 15:15 Sampled by: Kevin Schneider P.O. #: PO124782

**Report Notes** 

Results relate only to items tested as received by the laboratory.

Methods may be modified for improved performance.

Results reported on a dry weight basis where applicable.

"Not detected" indicates that parameter was not found at a level equal to or greater than the RL.

Samples are held by the lab for 30 days from the sample submittal date unless a written request to hold longer is provided by the client.

Report shall not be reproduced except in full, without the written approval of Merit Laboratories.

Laboratory Certifications:

Michigan DNRE (#9956), DOD/ISO 17025 (#L11-184), WBENC (#2005110032) Ohio EPA (#CL0002), IN Drinking Water (#C-MI-07), NELAC NY (#11814), NELAC FL (#E871045) Some analytes reported may not be certified. Full certification lists are available upon request.

Violetta F. Murshah

Violetta F. Murshak Laboratory Director



## **Analytical Laboratory Report**

Sample Sumr	nary (1 samples)		
Sample ID	Sample Tag	Matrix	Collected Date/Time
S52835.01	02-PRCC-12	Wastewater	06/12/2012 11:00



## **Analytical Laboratory Report**

#### Lab Sample ID: S52835.01 Sample Tag: 02-PRCC-12 Collected Date/Time: 06/12/2012 11:00 Matrix: Wastewater COC Reference: 64366

#### Sample Containers

#	Туре	Preservative(s)		Refrigerated?	Arrival Terr	p. (C) Thermo	meter #			
1	125ml Plastic	HNO3		Yes	5.4	IR				
1	500ml Plastic	None		Yes	5.4	IR				
1	32oz Glass	HCL		Yes	5.4	IR				
1	125ml Plastic	NaOH		Yes	5.4	IR				
1	250ml Plastic	H2SO4		Yes	5.4	IR				
Δn	alysis		Results	Units	RL	Method	Run Date/Time	Analys	t CAS#	Flags
	ctraction / Prep.		Results	Onits		Wiethod	Run Dale, Hine	Anarys		T lags
	ercury Digestion		Completed			245.1	06/18/12 12:00	JRH		
	etal Digestion		Completed			3015A	06/22/12 01:00	SLR		
In	organics									
	nenable Cyanide		Not detected	mg/L	0.005	335.4/4500-CN-0	G 06/14/12 11:43	JDP	57-12-5AM	
	nmonia-N		1.81	mg/L	0.04	4500-NH3 D	06/12/12 16:42	MJC	7664-41-7	
Fie	eld pH		7.25	STD Units	0.01	4500-H+ B	06/12/12 11:00	OBG		
	I & Grease n-Hexane Extract.		Not detected	mg/L	1	1664A	06/18/12 16:43	ССМ		
TB	BOD5 - Set		Completed	mg/L		10360	06/14/12 09:50	RGS		
TB	BOD5		7	mg/L	1	10360	06/19/12 10:30	RGS		
То	tal Phosphorus		0.06	mg/L	0.01	4500-PE	06/12/12 21:15	MJC	7723-14-0	
То	tal Suspended Solids		34	mg/L	1	2540 D	06/13/12 12:00	RGS		
Ме	etals									
Ar	senic		0.007	mg/L	0.002	200.8	06/22/12 15:59	SLS	7440-38-2	
	nromium		0.023	mg/L	0.005	200.8	06/22/12 15:59	SLS	7440-47-3	
Co	pper		0.467	mg/L	0.004	200.8	06/22/12 15:59	SLS	7440-50-8	
	ercury		Not detected	mg/L	0.0002	245.1	06/18/12 14:58	JRT	7439-97-6	
	ckel		0.136	mg/L	0.005	200.8	06/22/12 15:59	SLS	7440-02-0	
Zir	าด		0.038	mg/L	0.005	200.8	06/22/12 15:59	SLS	7440-66-6	

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PLEASE NOTE: SIGNING ACKNOWLEDGES ACCEPTANCE OF TERMS & CONDITIONS ON REVERSE SIDE



## **Quality Control Report**

Report ID: QC-S52835.01(01) Generated on 06/25/2012

#### Report to

Attention: Clifford Yantz/ Kevin Schneider O'Brien & Gere Engineers, Inc. 37000 Grand River Ave. Suite 260 Farmington, MI 48335

Phone: 248-477-5701 FAX:

Report Produced by

Merit Laboratories 2680 East Lansing Drive East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

#### Report Summary

Lab Sample ID(s): S52835.01 Project: Coldwater Road Landfill Submitted Date/Time: 06/12/2012 15:15 Sampled by: Kevin Schneider P.O. #: PO124782

#### Report Sections

Cover Page (Page 1) Analysis Summary (Page 2) Prep Batch Summary (Page 3) Batch QC Results (Pages 4-12)

Report Flag Descriptions

\*: QC result is outside of indicated control limits

W: Surrogate result not applicable due to sample dilution

#### Report Notes

Results relate only to items tested as received by the laboratory.

Methods may be modified for improved performance.

Results reported on a dry weight basis where applicable.

"Not detected" indicates that parameter was not found at a level equal to or greater than the RDL.

Report shall not be reproduced except in full, without the written approval of Merit Laboratories.

Laboratory Certifications:

Michigan DNRE (#9956), Ohio EPA (#CL0002), NELAC NY (#11814), NELAC FL (#E871045), WBENC (#2005110032) Some analytes reported may not be certified. Full certification lists are available upon request.

Violetta F. Murshad

Violetta F. Murshak Laboratory Director

#### Lab Sample ID: S52835.01

Sample Tag: 02-PRCC-12 Collected Date/Time: 06/12/2012 11:00 Matrix: Wastewater COC Reference: 64366

Analysis	Method	Run Date/Time	Batch ID	Prep ID	Suri	r QC Types
Inorganics						
Amenable Cyanide	335.4/4500-CN-G	06/14/12 11:43	CN120614-W1	CN120614-W1	No	BLK/LCS/MS/MSD/DUP
Ammonia-N	4500-NH3 D	06/12/12 16:42	AMN120612	AMN120612	No	BLK/LCS/MS/DUP
Oil & Grease n-Hexane Extract.	1664A	06/18/12 16:43	OGHEX120618W0	I OGHEX120618W01	No	BLK/LCS
Total Phosphorus	4500-PE	06/12/12 21:15	PHS120612	PHS120612	No	BLK/LCS/MS/DUP
Total Suspended Solids	2540 D	06/13/12 12:00	TSS120613	TSS120613	No	BLK/LCS/DUP
Metals						
Arsenic	200.8	06/22/12 15:59	MT3-12-0622B	MTD-062212-2	No	LCS/BLK/MS/MSD
Chromium	200.8	06/22/12 15:59	MT3-12-0622B	MTD-062212-2	No	LCS/BLK/MS/MSD
Copper	200.8	06/22/12 15:59	MT3-12-0622B	MTD-062212-2	No	LCS/BLK/MS/MSD
Mercury	245.1	06/18/12 14:58	HG2-12-0618A	HGD-061812-2	No	LCS/BLK/MS/MSD
Nickel	200.8	06/22/12 15:59	MT3-12-0622B	MTD-062212-2	No	LCS/BLK/MS/MSD
Zinc	200.8	06/22/12 15:59	MT3-12-0622B	MTD-062212-2	No	LCS/BLK/MS/MSD

#### **QC Report - Prep Batch Summary**

Inorganics,	Prep Batch ID: AMN120612			
Surrogates: N	lo, QC Types: BLK/LCS/MS/DUP			
Sample ID	Analysis	Method	Run Date/Time	Batch ID
S52835.01	Ammonia-N	4500-NH3 D	06/12/12 16:42	AMN120612
-	Prep Batch ID: CN120614-W1			
Surrogates: N	lo, QC Types: BLK/LCS/MS/MSD/DUP			
Sample ID	Analysis	Method	Run Date/Time	Batch ID
S52835.01	Amenable Cyanide	335.4/4500-CN-G	06/14/12 11:43	CN120614-W1
Inorganics,	Prep Batch ID: OGHEX120618W01			
Surrogates: N	lo, QC Types: BLK/LCS			
Sample ID	Analysis	Method	Run Date/Time	Batch ID
S52835.01	Oil & Grease n-Hexane Extract.	1664A	06/18/12 16:43	OGHEX120618W01
Inorganics,	Prep Batch ID: PHS120612			
	lo, QC Types: BLK/LCS/MS/DUP			
Sample ID	Analysis	Method	Run Date/Time	Batch ID
S52835.01	Total Phosphorus	4500-PE	06/12/12 21:15	PHS120612
Inorganics	Prep Batch ID: TSS120613			
-	lo, QC Types: BLK/LCS/DUP			
Sample ID	Analysis	Method	Run Date/Time	Batch ID
S52835.01	Total Suspended Solids	2540 D	06/13/12 12:00	TSS120613
Metals, Pre	o Batch ID: HGD-061812-2			
Surrogates: N	lo, QC Types: LCS/BLK/MS/MSD			
Sample ID	Analysis	Method	Run Date/Time	Batch ID
S52835.01	Mercury	245.1	06/18/12 14:58	HG2-12-0618A
Metals. Pre	p Batch ID: MTD-062212-2			
	lo, QC Types: LCS/BLK/MS/MSD			
Sample ID	Analysis	Method	Run Date/Time	Batch ID
S52835.01	Arsenic	200.8	06/22/12 15:59	MT3-12-0622B
S52835.01	Chromium	200.8	06/22/12 15:59	MT3-12-0622B
S52835.01	Copper	200.8	06/22/12 15:59	MT3-12-0622B
S52835.01	Nickel	200.8	06/22/12 15:59	MT3-12-0622B
S52835.01	Zinc	200.8	06/22/12 15:59	MT3-12-0622B

#### Inorganics, Prep Batch ID: AMN120612

Surrogates: No, QC Types: BLK/LCS/MS/DUP

#### Blank (BLK)

Lab Sample ID: AMN120612.LRB1					
		D ( 00/4	0/0040		
Run in Batch: AMN120612, Run Date: 06/12/2012					
Analyte	Flags	Conc	RDL	Units	
Ammonia-N		ND	0.02	mg/L	
Laboratory Control Sample (LCS)					
Lab Sample ID: AMN120612.LCS1					
Run in Batch: AMN120612, Run Date: 06/12/2012	12:21, Prep	Date: 06/1	2/2012, M	atrix: Liquid, Dilution: 1	
Analyte	Flags	% Rec	LCL	UCL	
Ammonia-N		98	90	110	
Matrix Spike (MS)					
Lab Sample ID: AMN120612.MS1, Parent Sample ID	D: S51817.0	)5			
Run in Batch: AMN120612, Run Date: 06/12/2012	12:58, Prep	Date: 06/1	2/2012, M	atrix: Soil, Dilution: 1	
Analyte	Flags	% Rec	LCL	UCL	
Ammonia-N		100	80	120	
Matrix Spike (MS)					
Lab Sample ID: AMN120612.MS2, Parent Sample IE	D: S52817.1	3			
Run in Batch: AMN120612, Run Date: 06/12/2012			2/2012. M	atrix: Soil. Dilution: 1	
	/ -1				
Analyte	Flags	% Rec			
Analyte Ammonia-N	Flags	<u>% Rec</u> 98	LCL	UCL	
Anaiyte Ammonia-N	Flags	<u>% Rec</u> 98			
Ammonia-N	Flags		LCL	UCL	
Ammonia-N Duplicate (DUP)		98	LCL	UCL	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample ID	): S52817.0	<b>98</b> 7	LCL 80	UCL 120	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample IE <u>Run in Batch: AMN120612, Run Date: 06/12/2012</u>	): S52817.0 13:20, Prep	98 7 9 Date: 06/1	LCL 80 2/2012, M	UCL 120	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample IE <u>Run in Batch: AMN120612, Run Date: 06/12/2012 /</u> Analyte	): S52817.0	98 7 9 Date: 06/1 RPD	LCL 80 2/2012, M RPD CL	UCL 120	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample IE Run in Batch: AMN120612, Run Date: 06/12/2012 <sup>-</sup>	): S52817.0 13:20, Prep	98 7 9 Date: 06/1	LCL 80 2/2012, M	UCL 120	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample IE <u>Run in Batch: AMN120612, Run Date: 06/12/2012 /</u> Analyte Ammonia-N	): S52817.0 13:20, Prep	98 7 9 Date: 06/1 RPD	LCL 80 2/2012, M RPD CL	UCL 120	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample IE <u>Run in Batch: AMN120612, Run Date: 06/12/2012 -</u> <u>Analyte</u> Ammonia-N <b>Duplicate (DUP)</b>	): S52817.0 1 <u>3:20, Prep</u> Flags	98 7 9 Date: 06/1. RPD 0.0	LCL 80 2/2012, M RPD CL	UCL 120	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample IE <u>Run in Batch: AMN120612, Run Date: 06/12/2012 /</u> <u>Analyte</u> Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP2, Parent Sample IE	0: S52817.0 1 <u>3:20, Prep</u> Flags 0: S52817.1	98 7 9 <u>Date: 06/1</u> 7 9 <u>Date: 06/1</u> 8 0.0	<u>LCL</u> 80 <u>2/2012, M</u> <u>RPD CL</u> 20	UCL 120 atrix: Soil, Dilution: 1	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample ID <u>Run in Batch: AMN120612, Run Date: 06/12/2012</u> <u>Analyte</u> Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP2, Parent Sample ID <u>Run in Batch: AMN120612, Run Date: 06/12/2012</u>	0: S52817.0 1 <u>3:20, Prep</u> Flags 0: S52817.1	98 7 b Date: 06/1: <b>RPD</b> 0.0 6 b Date: 06/1:	LCL 80 2/2012, M RPD CL 20 2/2012, M	UCL 120 atrix: Soil, Dilution: 1	
Ammonia-N Duplicate (DUP) Lab Sample ID: AMN120612.DP1, Parent Sample IE Run in Batch: AMN120612, Run Date: 06/12/2012 - Analyte Ammonia-N Duplicate (DUP) Lab Sample ID: AMN120612.DP2, Parent Sample IE	0: S52817.0 1 <u>3:20, Prep</u> Flags 0: S52817.1	98 7 9 <u>Date: 06/1</u> 7 9 <u>Date: 06/1</u> 8 0.0	<u>LCL</u> 80 <u>2/2012, M</u> <u>RPD CL</u> 20	UCL 120 atrix: Soil, Dilution: 1	
Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP1, Parent Sample ID <u>Run in Batch: AMN120612, Run Date: 06/12/2012 /</u> <u>Analyte</u> Ammonia-N <b>Duplicate (DUP)</b> Lab Sample ID: AMN120612.DP2, Parent Sample ID <u>Run in Batch: AMN120612, Run Date: 06/12/2012 /</u>	0: S52817.0 1 <u>3:20, Prep</u> Flags 0: S52817.1 14:19, Prep	98 7 b Date: 06/1: <b>RPD</b> 0.0 6 b Date: 06/1:	LCL 80 2/2012, M RPD CL 20 2/2012, M	UCL 120 atrix: Soil, Dilution: 1	

#### Inorganics, Prep Batch ID: CN120614-W1

Surrogates: No, QC Types: BLK/LCS/MS/MSD/DUP

Lab Sample ID: CN120614-W1.LRB1						
Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	1:15, Pi	ep Date: 06	/14/2012,	Matrix: Liquid,	Dilution: 1	
Analyte	Flags	Conc	RDL	Units		
Amenable Cyanide		ND	0.005	mg/L		
Blank (BLK)						
Lab Sample ID: CN120614-W1.LRB2						
Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	4:30, Pi	ep Date: 06	/14/2012,	Matrix: Liquid,	Dilution: 1	
Analyte	Flags	Conc	RDL	Units		
Amenable Cyanide		ND	0.005	mg/L		
Laboratory Control Sample (LCS)						
Lab Sample ID: CN120614-W1.LCS1						
Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	11:21, Pi	ep Date: 06	/14/2012,	Matrix: Liquid,	Dilution: 1	
Analyte	Flags	% Rec	LCL	UCL		
Amenable Cyanide		97	90	110		
Laboratory Control Sample (LCS)						
Lab Sample ID: CN120614-W1.LCS2						
Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	14:34, Pi	ep Date: 06	/14/2012,	Matrix: Liquid,	Dilution: 1	
Analyte	Flags	% Rec	LCL	UCL		
Amenable Cyanide		97	90	110		
Matrix Spike (MS)						
Lab Sample ID: CN120614-W1.MS1, Parent Sample ID	D: S52756	5.01				
		5.01				
Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	1:27, Pi		/14/2012,	Matrix: Liquid,	Dilution: 1	
Run in Batch: CN120614-W1, Run Date: 06/14/2012 1 Analyte	1:27, Pi Flags		<u>/14/2012,</u> LCL	Matrix: Liquid, UCL	Dilution: 1	
		ep Date: 06			Dilution: 1	
Analyte Amenable Cyanide Matrix Spike (MS)	Flags	rep Date: 06 <u>% Rec</u> 92	LCL	UCL	Dilution: 1	
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID	Flags 5: S52829	<u>ep Date: 06</u> % Rec 92	LCL 80	UCL 120		
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	Flags 5: S52829	<u>ep Date: 06</u> % Rec 92	LCL 80	UCL 120		
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1 Analyte	Flags 5: S52829	<u>ep Date: 06</u> % Rec 92	LCL 80	UCL 120		
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	Flags D: S52829	rep Date: 06 % <b>Rec</b> 92 9.02 rep Date: 06	LCL 80	UCL 120 Matrix: Liquid,		
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1 Analyte Amenable Cyanide Matrix Spike Duplicate (MSD)	Flags D: S52824 (4:40, Pi Flags	ep Date: 06 % Rec 92 0.02 ep Date: 06 % Rec 92	LCL 80 5/14/2012, LCL 80	UCL 120 Matrix: Liquid, UCL		
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1 Analyte Amenable Cyanide Matrix Spike Duplicate (MSD) Lab Sample ID: CN120614-W1.MSD1, Parent Sample I	Flags D: S52822 14:40, Pt Flags ID: CN12	ep Date: 06 % Rec 92 92 9.02 ep Date: 06 % Rec 92 92 0614-W1.M	LCL 80 //14/2012, LCL 80 S1	UCL 120 Matrix: Liquid, UCL 120	Dilution: 1	
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1 Analyte Amenable Cyanide Matrix Spike Duplicate (MSD) Lab Sample ID: CN120614-W1.MSD1, Parent Sample I Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	Flags D: S52822 14:40, Pt Flags ID: CN12	rep Date: 06 % Rec 92 92 92 92 92 92 92 92 0614-W1.M rep Date: 06	LCL 80 5/14/2012, LCL 80 S1 S1 5/14/2012,	UCL 120 Matrix: Liquid, UCL 120 Matrix: Liquid,	Dilution: 1 Dilution: 1	
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1 Analyte Amenable Cyanide Matrix Spike Duplicate (MSD) Lab Sample ID: CN120614-W1.MSD1, Parent Sample I	Flags D: S52822 14:40, Pt Flags ID: CN12	ep Date: 06 % Rec 92 92 9.02 ep Date: 06 % Rec 92 92 0614-W1.M	LCL 80 //14/2012, LCL 80 S1	UCL 120 Matrix: Liquid, UCL 120	Dilution: 1	RPD CL
Analyte Amenable Cyanide Matrix Spike (MS) Lab Sample ID: CN120614-W1.MS2, Parent Sample ID Run in Batch: CN120614-W1, Run Date: 06/14/2012 1 Analyte Amenable Cyanide Matrix Spike Duplicate (MSD) Lab Sample ID: CN120614-W1.MSD1, Parent Sample I Run in Batch: CN120614-W1, Run Date: 06/14/2012 1	Flags D: S52829 (4:40, Pi Flags ID: CN12 (1:29, Pi	rep Date: 06 % Rec 92 92 92 92 92 92 92 92 0614-W1.M rep Date: 06	LCL 80 5/14/2012, LCL 80 S1 S1 5/14/2012,	UCL 120 Matrix: Liquid, UCL 120 Matrix: Liquid,	Dilution: 1 Dilution: 1	RPD CL 15
Analyte         Amenable Cyanide         Matrix Spike (MS)         Lab Sample ID: CN120614-W1.MS2, Parent Sample ID         Run in Batch: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1.MSD1, Parent Sample I         Run in Batch: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Matrix Spike Duplicate (MSD)	Flags D: S52824 (4:40, Pr Flags ID: CN12 (1:29, Pr Flags	ep Date: 06 % Rec 92 0.02 ep Date: 06 % Rec 92 0614-W1.M rep Date: 06 % Rec 93	LCL 80 //14/2012, LCL 80 S1 //14/2012, LCL 80	UCL 120 Matrix: Liquid, UCL 120 Matrix: Liquid, UCL	Dilution: 1 Dilution: 1 RPD	
Analyte         Amenable Cyanide         Matrix Spike (MS)         Lab Sample ID: CN120614-W1.MS2, Parent Sample ID         Run in Batch: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1.MSD1, Parent Sample ID         Run in Batch: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1.MSD2, Parent Sample ID	Flags           D: S52824           (4:40, Pi           Flags           ID: CN12           11:29, Pi           Flags           ID: CN12           ID: CN12	ep Date: 06 % Rec 92 92 9.02 ep Date: 06 % Rec 92 0614-W1.M ep Date: 06 % Rec 93 0614-W1.M	LCL 80 5/14/2012, LCL 80 S1 5/14/2012, LCL 80 S2	UCL 120 Matrix: Liquid, UCL 120 Matrix: Liquid, UCL 120	Dilution: 1 Dilution: 1 RPD 1	
Analyte         Amenable Cyanide         Matrix Spike (MS)         Lab Sample ID: CN120614-W1.MS2, Parent Sample ID         Run in Batch: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1.MSD1, Parent Sample ID         Run in Batch: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)	Flags           D: S52824           (4:40, Pi           Flags           ID: CN12           11:29, Pi           Flags           ID: CN12           ID: CN12	ep Date: 06 % Rec 92 92 92 92 93 94 95 95 96 94 95 96 96 97 96 97 98 98 98 98 98 98 98 98 98 98	LCL 80 5/14/2012, LCL 80 S1 5/14/2012, LCL 80 S2	UCL 120 Matrix: Liquid, UCL 120 Matrix: Liquid, UCL 120 Matrix: Liquid,	Dilution: 1 Dilution: 1 RPD 1	15
Analyte         Amenable Cyanide         Matrix Spike (MS)         Lab Sample ID: CN120614-W1.MS2, Parent Sample ID         Run in Batch: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1, Run Date: 06/14/2012 1         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1, Run Date: 06/14/2012 1         Analyte         Amenable Cyanide         Matrix Spike Duplicate (MSD)         Lab Sample ID: CN120614-W1.MSD2, Parent Sample ID	Flags           D: S52824           (4:40, Pi           Flags           ID: CN12           11:29, Pi           Flags           ID: CN12           ID: CN12	ep Date: 06 % Rec 92 92 9.02 ep Date: 06 % Rec 92 0614-W1.M ep Date: 06 % Rec 93 0614-W1.M	LCL 80 5/14/2012, LCL 80 S1 5/14/2012, LCL 80 S2	UCL 120 Matrix: Liquid, UCL 120 Matrix: Liquid, UCL 120	Dilution: 1 Dilution: 1 RPD 1	

#### Inorganics, Prep Batch ID: CN120614-W1 (continued)

Surrogates: No, QC Types: BLK/LCS/MS/MSD/DUP

#### Duplicate (DUP)

Run in Batch: CN120614-W1, Run Date: 06	/14/2012 11:25, Pi	rep Date:	06/14/2012,	Matrix: Liquid,	Dilution: 1
Analyte	Flags	RPD	RPD CL		
Amenable Cyanide		<1	15		
Duplicate (DUP)					
Lab Sample ID: CN120614-W1.DP2, Parent	Sample ID: S52829	9.02			
					Dilution: 1

Run in Batch: CIN120614-W1,	Run Date: 06/14/2012 14:38,	Prep Date:	06/14/2012,	Matrix: Liquid,	Dilution: 1	
Analyte	Flags	RPD	RPD CL			
Amenable Cyanide		<1	15			

#### Inorganics, Prep Batch ID: OGHEX120618W01

Surrogates: No, QC Types: BLK/LCS

Oil & Grease n-Hexane Extract.

#### Blank (BLK)

Lab Sample ID: OGHEX120618W01.LRB1				
Run in Batch: OGHEX120618W01, Run Date: 06/18	0/2012 16.4	2 Drop Do	to. 06/10/20	012 Matrix: Liquid Dilution: 1
Analyte	Flags	Conc	RDL	Units
Oil & Grease n-Hexane Extract.		ND	1	mg/L
Laboratory Control Sample (LCS)				
Lab Sample ID: OGHEX120618W01.LCS1				
Run in Batch: OGHEX120618W01, Run Date: 06/18	8/2012 16:4	3, Prep Dat	te: 06/18/20	012, Matrix: Liquid, Dilution: 1
Analyte	Flags	% Rec	LCL	UCL
Oil & Grease n-Hexane Extract.		86	78	114
Laboratory Control Sample (LCS)				
Lab Sample ID: OGHEX120618W01.LCS2				
Run in Batch: OGHEX120618W01, Run Date: 06/18	8/2012 16:4	3, Prep Dat	te: 06/18/20	012, Matrix: Liquid, Dilution: 1
Analyte	Flags	% Rec	LCL	UCL

78

78

114

#### Inorganics, Prep Batch ID: PHS120612

Surrogates: No, QC Types: BLK/LCS/MS/DUP

### Blank (BLK)

Blank (BLK)					
Lab Sample ID: PHS120612.LRB1					
Run in Batch: PHS120612, Run Date: 06/12/2012 1	8:05, Pre	ep Date: 06/12	2/2012,	Matrix: Liquid,	Dilution: 1
Analyte	Flags	Conc	RDL	Units	
Total Phosphorus		ND	0.01	mg/L	
Blank (BLK)					
Lab Sample ID: PHS120612.LRB2					
Run in Batch: PHS120612, Run Date: 06/12/2012 1	<u>8:11, Pre</u>	ep Date: 06/12	2/2012,	Matrix: Liquid,	Dilution: 1
Analyte	Flags	Conc	RDL	Units	
Total Phosphorus		ND	0.01	mg/L	
Laboratory Control Sample (LCS)					
Lab Sample ID: PHS120612.LCS1					
Run in Batch: PHS120612, Run Date: 06/12/2012 1	8:18, Pre	ep Date: 06/12	2/2012,	Matrix: Liquid,	Dilution: 1
Analyte	Flags	% Rec	LCL	UCL	
Total Phosphorus		94	90	110	
Matrix Spike (MS)					
Lab Sample ID: PHS120612.MS1, Parent Sample ID	): S52796.	.01			
Run in Batch: PHS120612, Run Date: 06/12/2012 2	1:26, Pre	ep Date: 06/12	2/2012,	Matrix: Liquid,	Dilution: 1
Analyte	Flags	% Rec	LCL	UCL	
Total Phosphorus		91	80	120	
Duplicate (DUP)					
Lab Sample ID: PHS120612.DP1, Parent Sample ID	: S52774.	01			
Run in Batch: PHS120612, Run Date: 06/12/2012 2	: <u>1:23, Pre</u>	ep Date: 06/12	2/2012,	Matrix: Liquid,	Dilution: 1
Analyte	Flags	RPD	RPD		
Total Phosphorus		4.2	20		

#### Inorganics, Prep Batch ID: TSS120613

Surrogates: No, QC Types: BLK/LCS/DUP

#### Blank (BLK)

Analyte	Flags	Conc	RDL	Units	
Total Suspended Solids		ND	1	mg/L	
Laboratory Control Sample (LCS)					
Lab Sample ID: TSS120613.LCS1					
Run in Batch: TSS120613, Run Date: 06/13/2	012 12:00, Prep	Date: 06/1	3/2012, M	atrix: Liquid, Dilutio	on: 1
Analyte	Flags	% Rec	LCL	UCL	
	Flags	<u>% Rec</u> 102	90	UCL 110	
Analyte	Flags				

Analyte	Flags	RPD	RPD CL
Total Suspended Solids		3	15

#### Metals, Prep Batch ID: HGD-061812-2

Surrogates: No, QC Types: LCS/BLK/MS/MSD

### Laboratory Control Sample (LCS)

Analyte	Flags	% Rec	LCL	UCL	
Mercury		100	85	115	
Blank (BLK)					
Lab Sample ID: HG2-12-0618A.028.LRB					
Run in Batch: HG2-12-0618A, Run Date: 06/18/	/2012 14:56, F	Prep Date: 0	6/18/2012	, Matrix: Liquid,	Dilution: 1
Analyte	Flags	Conc	RDL	Units	
Mercury		ND	0.03	ug/L	
Matrix Spike (MS)					
Lab Sample ID: HG2-12-0618A.053.MS, Parent	Sample ID: S5	2843.01			
Run in Batch: HG2-12-0618A, Run Date: 06/18/	2012 15:57, F	rep Date: 0	6/18/2012	, Matrix: Liquid,	Dilution: 1
Analyte	Flags	% Rec	LCL	UCL	
Mercury		100	80	120	
Matrix Spike Duplicate (MSD)					
Lab Sample ID: HG2-12-0618A.054.MSD, Paren	nt Sample ID: H	IG2-12-0618	3A.053.MS	3	
Run in Batch: HG2-12-0618A, Run Date: 06/18/		D-+ 0	~/4 0/004 0	المنتقد المستط	Dilution: 1

<u>Itan in Baton: The T2 0010/1, Ttan Bato: 00/10/2012</u>	10.00, 1	TOP Dulo. OC	10/2012,	Muthin. Elquid,	Dilution. I	
Analyte	Flags	% Rec	LCL	UCL	RPD	RPD CL
Mercury		99	80	120	1	20

#### Metals, Prep Batch ID: MTD-062212-2

Surrogates: No, QC Types: LCS/BLK/MS/MSD

#### Laboratory Control Sample (LCS)

Lab Sample ID: MT3-12-0622B.012.LCS

Run in Batch: MT3-12-0622B, Run Date: 06/22/2012 14:30, Prep Date: 06/22/2012, Matrix: Liquid, Dilution: 1
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Analyte	Flags	% Rec	LCL	UCL
Arsenic		100	85	115
Chromium		98	85	115
Copper		100	85	115
Nickel		98	85	115
Zinc		100	85	115

#### Blank (BLK)

Lab Sample ID: MT3-12-0622B.015.LRB

Run in Batch: MT3-12-0622B, Run Date: 06/22/2012 14:42, Prep Date: 06/22/2012, Matrix: Liquid, Dilution: 1

Conc	RDL	Units
ND	0.0001	mg/L
ND	0.001	mg/L
ND	0.0008	mg/L
ND	0.001	mg/L
ND	0.001	mg/L
	ND ND ND ND	ND         0.0001           ND         0.001           ND         0.0008           ND         0.001

#### Matrix Spike (MS)

Lab Sample ID: MT3-12-0622B.030.MS, Parent Sample ID: S52833.02

Run in Batch: MT3-12-0622B, Run Date: 06/22/2012 15:42, Prep Date: 06/22/2012, Matrix: Liquid, Dilution: 5

Analyte	Flags	% Rec	LCL	UCL
Arsenic		101	75	125
Chromium		99	75	125
Copper		97	75	125
Nickel		99	75	125
Zinc		101	75	125

#### Matrix Spike (MS)

Lab Sample ID: MT3-12-0622B.044.MS, Parent Sample ID: S52937.01

Run in Batch: MT3-12-0622B, Run Date: 06/22/2012 16:50, Prep Date: 06/22/2012, Matrix: Liquid, Dilution: 5

Analyte	Flags	% Rec	LCL	UCL
Arsenic		106	75	125
Chromium		100	75	125
Copper		99	75	125
Nickel		96	75	125
Zinc		101	75	125

#### Matrix Spike Duplicate (MSD)

Lab Sample ID: MT3-12-0622B.031.MSD, Parent Sample ID: MT3-12-0622B.030.MS

Run in Batch: MT3-12-0622B, Run Date: 06/22/20	012 15:47,P	rep Date: 06	5/22/2012	, Matrix: Liqu	iid, Dilution:	5	
Analyte	Flags	% Rec	LCL	UCL	RPD	RPD CL	
Arsenic		102	75	125	2	20	
Chromium		100	75	125	1	20	
Copper		98	75	125	1	20	
Nickel		100	75	125	1	20	
Zinc		102	75	125	1	20	

#### Metals, Prep Batch ID: MTD-062212-2 (continued)

Surrogates: No, QC Types: LCS/BLK/MS/MSD

#### Matrix Spike Duplicate (MSD)

Lab Sample ID: MT3-12-0622B.045.MSD, Parent Sample ID: MT3-12-0622B.044.MS

Run in Batch: MT3-12-0622B, Run Date: 06/22/2012 16:55, Prep Date: 06/22/2012, Matrix: Liquid, Dilution: 5

Analyte	Flags	% Rec	LCL	UCL	RPD	RPD CL
Arsenic		104	75	125	1	20
Chromium		102	75	125	1	20
Copper		99	75	125	0	20
Nickel		97	75	125	1	20
Zinc		103	75	125	1	20

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REPORT TO	CHAIN O	F CUS	TODY RECOR	D	INVOICE TO
CONTACT NAME CLIFFORD Yante Kevin	schender		CONTACT NAME		<b>Z</b> SAME
COMPANY O'BRIEN + GERE			COMPANY		
ADDRESS 37000 Grand River Ane	ste a	60	ADDRESS		
	STATE ZIP CODE		CITY		STATE ZIP CODE
CITY Farmington Hills PHONE NO. 24 - 122 FAX NO.	P.O. NO.		PHONE NO.	FAX NO.	P.O. NO.
248-477-510 E MAIL ADDRESS	QUOTE NO.				
E-MAIL ADDRESS CLIFFORD , YANTZO OBG. COM	<u> </u>				
PROJECT NO. NAME Coldworth Rd Landfill	SAMPLER(S) - PLEASE PRINT	/SIGN NAME ନ ) ୧୮	ZSIL	Metals ble toude rss <u>rss</u> <u>rnse</u> <u>rev</u> s	special instructions/notes Metals Are:
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DELIVERABLES REQUIRED STANDARD 🗆 LEVEL II		ER		In-Nir Hex-	
MATRIX         GW=GROUNDWATER         WW=WASTEWATER         S=SOI           CODE:         SL=SLUDGE         O=OIL         A=AIR			# Containers & Preservatives	Total Metals Amenable Bod, TSS Ammonn-Nifiogen Tatal Pob (Hex-Ext)	Amlysis Per city of Flint Permit
MERIT YEAR SAMPLE T LAB NO. DATE TIME IDENTIFICATION-DES	AG SCRIPTION	MATRIX # OF BOTTLES NONE			Field PH: 7.25 Field Temp: 24,1 °C
52835,01 6/12/12 1100 OZ- PRCC.		iw 51		XXXXXX	
	e				
	· ·				
	DATE/	TIME			
	ren a Gare 6/12/10	1110	SIGNATURE/ORGANIZA	TION UStation	- MA- 611-12 PS
RECEIVED BY: SIGNATURE/ORGANIZATION	L 6-12-12		SIGNATURE/ORGANIZA		6-12-12 1515
RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME	SEAL NO.	SEAL INTACT INITIALS	
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME	SEAL NO.	SEAL INTACT INITIALS	·

PLEASE NOTE: SIGNING ACKNOWLEDGES ACCEPTANCE OF TERMS & CONDITIONS ON REVERSE SIDE