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July 3, 2017

Maria Bebenek Manager, Clean Water Program DEP, SCRO 909 Elmerton Avenue Harrisburg, Pa 17110

RE: June 2017 Monthly Report, Site-Specific Study Plan

Dear Ms. Bebenek;

In accordance with Section 3.e of the August 21, 2015 Consent Order and Agreement, the following is the May 2017 monthly report for the Site-Specific Methylmercury Water Quality Criterion Stream Study Plan (the Plan).

Activities Accomplished:

- The NPDES-01 and NPDES-02 samples were collected on June 6, 2017 and sent to Geochemical Testing for analysis.
- Stream water quality samples were collected on June 6, 2017. Samples were collected at stream stations RR-01 (identified in figure 3-1 of the Plan), Rambo Down (located in the mixed zone below NPDES-01), EC-02 (identified in figure 3-2 of Plan) and Ebaughs Down (located in the mixed zone below NPDES-02). Stream samples RR-01, Rambo Down, EC-02 and Ebaughs Down were sent to Brooks Applied Laboratory for analysis.

Results:

- Attached are the analytical results as reported by Geochemical Testing from the June 6, 2017 samples for NPDES-01 and NPDES-02.
- Attached are the analytical results as reported by Brooks Applied Laboratory for stream samples collected on May 17, 2017. Included are results from RR-01, Rambo Down, EC-02 and Ebaughs Down.
- The April 18, 2017 equipment blank sample had a trace detection of 0.37 ng/l for total Hg which is between the Method Detection Limit of 0.10 ng/l and the Method Reporting Limit of 0.40 ng/l. Analysis performed by Brooks Applied Laboratory.
- Note that a different ID was used for Ebaughs Down and Rambo Down on the June 6, 2017 field data sheets. The field data sheets and the laboratory reports were edited by me to reflect the correct names for these sample ID's.

• Stream discharge measurements were taken on June 6, 2017 in the area where stream samples are collected at RR-01 and EC-02. The following are the results.

0	RR-01:	
	Measurement 1:	$2.4 \text{ ft}^3/\text{sec}$
	Measurement 2:	$2.5 \text{ ft}^3/\text{sec}$
	Average:	$2.4 \text{ ft}^3/\text{sec}$
0	EC-02:	
	Measurement 1:	4.7 ft3/sec
	Measurement 2:	4.2 ft3/sec
	Measurement 3:	4.1 ft3/sec
	Average:	4.3 ft3/sec

Feel free to contact me if you have any questions or comments on the information provided in this monthly report.

Respectfully,

1/t

Richard A. Hazenstab, P.G. Coordinator Operations and Environmental Programs

cc: D. Vollero; D. Jasitt; J. Beuschlein; J. Collins

Attached: Brooks Applied Laboratory analysis for stream samples, May 17, 2017 Geochemical Testing analysis for NPDES-01, June 6, 2017 Geochemical Testing analysis for NPDES-02, June 6, 2017 Stream Discharge, June 6, 2017 Field Data, June 6, 2017 **Project ID:** AEC-CS1601 **PM:** Amanda Royal -



BAL Report 1720026 Client PM: Joshua Collins Client Project: 60432741.5

## Sample Information

Sample	Lab ID	<b>Report Matrix</b>	Туре	Sampled	Received
RR-01	1720026-01	Water	Sample	05/17/2017	05/18/2017
RR-01	1720026-02	Water	Sample	05/17/2017	05/18/2017
RR-Outfall Rambo Down	1720026-03	Water	Sample	05/17/2017	05/18/2017
RR-Outfall Rambo Down	1720026-04	Water	Sample	05/17/2017	05/18/2017
EC-02	1720026-05	Water	Sample	05/17/2017	05/18/2017
EC-02	1720026-06	Water	Sample	05/17/2017	05/18/2017
EC-Outfall Ebaughs Down	1720026-07	Water	Sample	05/17/2017	05/18/2017
EC-Outfall Ebaughs Down	1720026-08	Water	Sample	05/17/2017	05/18/2017
EQB-01	1720026-09	DIW	Equip. Blank	05/17/2017	05/18/2017
EQB-02	1720026-10	DIW	Equip. Blank	05/17/2017	05/18/2017

## **Batch Summary**

Analyte	Lab Matrix	Method	Prepared	Analyzed	Batch	Sequence
Hg	Water	EPA 1631 E	05/24/2017	05/26/2017	B171224	1700623
MeHg	Water	EPA 1630	05/22/2017	05/24/2017	B171150	1700606
MeHg	Water	EPA 1630	05/22/2017	05/25/2017	B171150	1700621



# Sample Results

Sample	Analyte	<b>Report Matrix</b>	Basis	Result	Qualifier	MDL	MRL	Unit	Batch	Sequence
EC-02										
1720026-05	Hg	Water	TR	1.13		0.10	0.40	ng/L	B171224	1700623
1720026-06	MeHg	Water	D	≤ 0.022	U	0.022	0.055	ng/L	B171150	1700621
EC-Outfall E	baughs Do	wn								
1720026-07	Hg	Water	TR	168		0.10	0.40	ng/L	B171224	1700623
1720026-08	MeHg	Water	D	≤ 0.021	U	0.021	0.053	ng/L	B171150	1700621
EQB-01										
1720026-09	Hg	DIW	TR	0.37	J	0.10	0.40	ng/L	B171224	1700623
EQB-02										
1720026-10	MeHg	DIW	D	≤ 0.022	U	0.022	0.054	ng/L	B171150	1700621
RR-01										
1720026-01	Ha	Water	TR	0.79		0.10	0.40	ng/L	B171224	1700623
1720026-02	MeHg	Water	D	≤ 0.020	U	0.020	0.049	ng/L	B171150	1700606
RR-Outfall R	ambo Dow	'n								
1720026-03	Hg	Water	TR	165		0.10	0.40	ng/L	B171224	1700623
1720026-04	MeHg	Water	D	0.043	J	0.022	0.054	ng/L	B171150	1700621

## Laboratory Results

Geochemi				I	<b>Date:</b> 14	-Jun-17				
CLIENT:	YORK COUNTY S	SWRA			Clien	nt Samp	le ID: N	PDES-1		
Lab Order:	G1706392					•				
Project:	York 600 M				Sam	pled By:	Y	CSWA		
Lab ID:	G1706392-001				Colle	ection D	ate: 6	6/2017 11	:10:00 A	М
Matrix:	AQUEOUS				Rece	ived Da	<b>te:</b> 6	7/2017 11	:58:28 A	М
Analyses		Result	QL	QI	Units	DF	Date P	repared	Date A	nalyzed
PH BY SM 450	0 H+B		Analyst:	АМ					SM 450	0-H+ B
Lab pH		7.69		НS	.U.	1			06/08/17	1:48 PM
TOTAL METAL	_S		Analyst:	LNG			EPA 24	5.7	EPA 24	5.7
Mercury		385	20.0	n	g/L	10	06/08/17	8:30 AM	06/08/17	11:43 AM
INORGANIC M	ETALS		Analyst:	RLR			EPA 20	0.2	EPA 20	0.8
Antimony		< 2.0	2.0	μ	g/L	1	06/09/17	10:25 AM	06/12/17	10:25 AM
Cadmium		< 0.2	0.2	μ	g/L	1	06/09/17	10:25 AM	06/12/17	10:25 AM
Copper		< 4.0	4.0	μ	g/L	1	06/09/17	10:25 AM	06/12/17	10:25 AM
Lead		< 1.0	1.0	μ	g/L	1	06/09/17	10:25 AM	06/12/17	10:25 AM
Silver		< 0.4	0.4	hí	g/L	1	06/09/17	10:25 AM	06/12/17	10:25 AM
VOLATILE OR	GANIC COMPOUNDS		Analyst:	SJM					EPA 62	4
1,1,1-Trichloroeth	ane	< 0.5	0.5	μ	g/L	1			06/08/17	3:28 PM
1,1-Dichloroethan	e	< 0.5	0.5	μί	g/L	1			06/08/17	3:28 PM
1,1-Dichloroethen	e	< 0.5	0.5	μί	g/L	1			06/08/17	3:28 PM
Chloroethane		< 0.5	0.5	μç	g/L	1			06/08/17	3:28 PM
cis-1,2-Dichloroet	hene	< 0.5	0.5	μç	g/L	1			06/08/17	3:28 PM
Dichlorodifluorom	ethane	< 0.5	0.5	μ	g/L	1			06/08/17	3:28 PM
Methylene Chloric	de	< 0.5	0.5	μ	g/L	1		1	06/08/17	3:28 PM
Tetrachloroethene	e	< 0.5	0.5	μç	g/L	1			06/08/17	3:28 PM
Tetrahydrofuran		< 1.0	1.0	μç	g/L	1			06/08/17	3:28 PM
Trichloroethene		< 0.5	0.5	μο	g/L	1			06/08/17	3:28 PM
Trichlorofluorome	thane	< 0.5	0.5	μç	g∕L	1			06/08/17	3:28 PM
Vinyl Chloride		< 0.5	0.5	μο	J/L	1			06/08/17	3:28 PM
Surr: 1,2-Dichlo	proethane-d4	102	80-120	%	REC	1			06/08/17	3:28 PM
Surr: 4-Bromof	luorobenzene	103	80-120	%	REC	1			06/08/17	3:28 PM
Surr: Toluene-d	18	99.8	80-120	%	REC	1			06/08/17	3:28 PM



### Laboratory Results

Date: 14-Jun-17

### **Geochemical Testing CLIENT:** YORK COUNTY SWRA Client Sample ID: NPDES-2 Lab Order: G1706393 **Project:** York 600 M Sampled By: YCSWA **Collection Date:** 6/6/2017 12:05:00 PM Lab ID: G1706393-001 **Received Date:** 6/7/2017 12:01:59 PM Matrix: **AQUEOUS** Analyses Result QL Q Units DF **Date Prepared Date Analyzed** PH BY SM 4500 H+B Analyst: AM SM 4500-H+ B Lab pH 7.52 Н S.U. 1 06/08/17 1:51 PM TOTAL METALS Analyst: LNG EPA 245.7 EPA 245.7 Mercury 199 4.0 06/08/17 8:30 AM 06/08/17 11:46 AM ng/L 2 **INORGANIC METALS** Analyst: RLR EPA 200.2 EPA 200.8 Antimony < 2.0 2.0 µg/L 1 06/09/17 10:25 AM 06/12/17 10:34 AM Cadmium < 0.2 0.2 µg/L 06/09/17 10:25 AM 06/12/17 10:34 AM 1 Copper < 4.0 4.0 µg/L 1 06/09/17 10:25 AM 06/12/17 10:34 AM Lead < 1.0 1.0 06/09/17 10:25 AM 06/12/17 10:34 AM µg/L 1 Silver < 0.4 0.4 µg/L 1 06/09/17 10:25 AM 06/12/17 10:34 AM VOLATILE ORGANIC COMPOUNDS Analyst: SJM EPA 624 1,1,1-Trichloroethane 0.5 < 0.5 μg/L 06/08/17 4:17 PM 1 1,1-Dichloroethane < 0.5 0.5 µg/L 1 06/08/17 4:17 PM 1,1-Dichloroethene < 0.5 0.5 µg/L 1 06/08/17 4:17 PM Chloroethane < 0.5 0.5 µg/L 1 06/08/17 4:17 PM cis-1,2-Dichloroethene < 0.5 0.5 µg/L 06/08/17 4:17 PM 1 Dichlorodifluoromethane < 0.5 0.5 µg/L 1 06/08/17 4:17 PM Methylene Chloride < 0.5 0.5 µg/L 1 06/08/17 4:17 PM Tetrachloroethene < 0.5 0.5 µg/L 1 06/08/17 4:17 PM Tetrahydrofuran < 1.0 1.0 µg/L 1 06/08/17 4:17 PM Trichloroethene < 0.5 0.5 µg/L 1 06/08/17 4:17 PM Trichlorofluoromethane < 0.5 0.5 µg/L 1 06/08/17 4:17 PM Vinyl Chloride < 0.5 0.5 µg/L 06/08/17 4:17 PM 1 Surr: 1,2-Dichloroethane-d4 80-120 97.3 %REC 1 06/08/17 4:17 PM Surr: 4-Bromofluorobenzene 101 80-120 %REC 1 06/08/17 4:17 PM

94.7

80-120

%REC

1

Surr: Toluene-d8



06/08/17 4:17 PM

AECOM	STREAM YORK COUNTY S	DISCHARGE OLID WASTE	E MEASUREMENT E AND REFUSE AUTHORITY
Study Area: <u>R/2-0</u>	21 Rambo	Transect:	RR-01
Date: 6/6/1		Operator: _	15. Jones
Weather (Circle)	Air Temp (°F):	65'	
Current: Storm (heavy rain)	Rain (steady rain)	Showers (in	ntermittent) Partly Cloudy Clear/Sunny
Past 24 Hours: Storm (heavy	rain) Rain (steady	rain) Show	wers Intermittent) Partly Cloudy Clear/Sunny
SITE DESCRIPTION Straight reach Streambed uniform Flow uniform Reduced flow near edges Large woody debris present Aquatic vegetation present	Yes ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	No	NOTES:
Approx. stream width Approx. number of verticals	<i>15</i> *No subsection <i>19</i> *10-25 verticals	should contain > recommended bu	>10% of total discharge, ideal <5% but adjust to conditions and objectives
OTT MF Pro Measurement 1 Filename Start time End time Total stream discharge (Q)	<u>RR-1</u> Jun 1020 1035 2.359	e	IN CASE OF EMERGENCY: 1) Administer first aid if necessary 2) Call 911 and state your location in the following order of preference: a) With a GPS-enabled phone if available b) Use nearest road intersections as diaplyed on maps c) Coordinates and coordinate system of nearest 'T' point as identified on the maps d) With coordinates off of GPS
<b>Measurement 2</b> Filename Start time End time Total stream discharge (Q)	RR-2. Ju 1036 1056 2,533	he	
<b>Measurement 3</b> Filename Start time End time Total stream discharge (Q)			
Notes:			

Study Area: <u>Ebaug</u> Date: <u>616</u>	YORK COUNTY S	OLID WASTE A Transect: Operator:	ND REFUSE AUTHO EC-01 B. Jones	RITY
<u>Weather (Circle)</u> Current: Storm (heavy rain) Past 24 Hours: Storm (heavy	<b>Air Temp (°F):</b> Rain (steady rain) rain) Rain (steady	68 <sup>8</sup> Showers (inter rain) Shower	mittent) Partly Clou s)intermittent) Part	dy Qlear/Sunny ly Cloudy Clear/Sunny
SITE DESCRIPTION Straight reach Streambed uniform Flow uniform Reduced flow near edges Large woody debris present Aquatic vegetation present Approx. stream width 17' Approx. number of verticals OTT MF Pro 18' Measurement 1 Filename Start time End time Total stream discharge (Q) Measurement 2 Filename Start time End time	Yes * * $*$ $*$ $*$ $*$ $*$ $*$ $*$ $*$ $*$	No N	OTES: of total discharge, ideal <5 djust to conditions and obje IN CASE OF EMERGENC 2) Call 911 and state your l preference: a) With a GPS-enabled pt b) Use nearest road inters c) Coordinates and coordi identified on the maps d) With coordinates off of the other of the second s	Y: i% ctives Y: iessary ocation in the following order of ione if available ections as diaplyed on maps nate system of nearest 'T' point as GPS
Total stream discharge (Q) <b>Measurement 3</b> Filename Start time End time Total stream discharge (Q) Notes:	4. 189 Ec-3 Ja 1159 41214 4.125	une		

SAMPLE IDENTIFICATIO	ON:		NORTHING:	EASTING:
RR-01				
INVESTIGATORS: Godfrey	1 Kovac	S	DATE: 6/6/17 TIME:	WATER DEPTH:
FORM COMPLETED BY	:			
WEATHER	Now Past 24	hours	Has there been	a heavy rain in the last 7 days?
CONDITIONS		storm		Yes/No
		showers	Air Temperature	62°F
		partly cloud	ły	
		clear/sunny	/ Other:	
	V		Y PARAMETERS	
Parameter	Measurement	Surf	ace Water Characteristics:	
Temperature (°C):	14.9	alear	Flow	
DO (mg/L):		Color:		
DO (% Saturation):				
pH:	6.08	Odor:		
Conductivity (µS/cm):	170			
ORP (mV):		Other:		
			2011	1
SURFACE WATER ANAL	YSES			
			QA/QC:	0
Total Mercury (THa)	Unfiltered Filtered	1	Duplicate Sample Station? (Y	$(\mathbb{N})$
Methylmercury (MeHg)			-	
			MS/MSD Sample Station? ( Y	100
Sample Depth (feet):				
NOTES: Same	- RH			
Samprei	, , , , , ,			

SAMPLE IDENTIFICATI	on: <u>Rambo D</u> <del>↑ f a 1 /</del> (edit by R	own AH)	NORTHING:	EASTING:
NVESTIGATORS: Gudfrey	1 Kovacs		DATE: 6/6/17 TIME:	WATER DEPTH:
FORM COMPLETED BY	':			
VEATHER	Now Past 24 ho	urs	Has there been	a heavy rain in the last 7 days?
CONDITIONS		storm rain showers partly cloud clear/sunny	Air Temperatur dy y Other:	(Yes) № e_ <u>62</u> °F
	WA		TY PARAMETERS	
Parameter	Measurement	Surf	ace Water Characteristics:	
emperature (°C):	17.0	Clear 1	ingermont of organies	
00 (mg/L):		Color:	-)	
00 (% Saturation):	-			1
H:	6,59	Odor:		7
conductivity (µS/cm):	243		St.	
ORP (mV):		Other:		
URFACE WATER ANA Parameter Total Mercury (THg) Methylmercury (MeHg)	-YSES Unfiltered Filtered		QA/QC: Duplicate Sample Station? ( ) MS/MSD Sample Station? ( )	
Sample Depth (feet):	h			
ores: Sample	21 - 12/1			

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INVESTIGATORS: $K_{CLCS}$ DATE: $L/L/L/T$ WATER DEPTH:         Guidfacy $K_{CLCS}$ TIME:       WATER DEPTH:         FORM COMPLETER BY: $K_{CLCS}$ Has there been a heavy rain in the last 7 days?         CONDITIONS $\Box$ $\Box$ storm $Vest No         WEATHER       Now       Past 24 hours       Has there been a heavy rain in the last 7 days?         CONDITIONS       \Box \Box storm       Vest No         \Box \Box Train       Air Temperature         \Box \Box Train       Air Temperature         \Box \Box \Box \Box storm         \Box \Box \Box \Box \Box \Box \Box \Box \nabla Cload \Box \Box \Box \Box \Box \Box \nabla Cload \Box $	EL- 02	ON: 2		NORTHING:	EASTING:
FORM COMPLETED BY:         Korders       Has there been a heavy rain in the last 7 days?         CONDITIONS       Image: Start       Has there been a heavy rain in the last 7 days?         CONDITIONS       Image: Start       Has there been a heavy rain in the last 7 days?         CONDITIONS       Image: Start       Has there been a heavy rain in the last 7 days?         CONDITIONS       Image: Start       Has there been a heavy rain in the last 7 days?         CONDITIONS       Image: Start       Has there been a heavy rain in the last 7 days?         CONDITIONS       Image: Start       Has there been a heavy rain in the last 7 days?         Conductivity (ISC)       Image: Start       Air Temperature / Image: Start         Parameter       Measurement       Surface Water Characteristics:         Total Mercury (THg)       Image: Start       QA/QC:         Duplicate Sample Station? (Y(N))       Ms/MSD Sample Station? (Y(N))         Sample Depth (feet):       Ms/MSD Sample Station? (Y(N))	INVESTIGATORS: Gudfrey	1 Kovacs		DATE: 6/6/17 TIME:	WATER DEPTH:
WEATHER       Now       Past 24 hours       Has there been a heavy rain in the last 7 days?         CONDITIONS       Image: storm       (Yes / No         Image: showers       Air Temperature       2 °F         Image: showers       Surface Water Characteristics:         Temperature (°C):       //6 / Y       \$ [/g h+ C loud iness in rbds         DO (mg/L):       Color:       Color:         DO (mg/L):       Color:       Color:         DO (mg/L):       Color:       Color:         DO (mg/L):       Color:       Color:         DO (mV):       Other:       Dodor:         SURFACE WATER ANALYSES       QA/QC:       Duplicate Sample Station? (Y(N))         Ms/MSD Sample Station? (Y(N))       MS/MSD Sample Station? (Y(N))       MS/MSD Sample Station? (Y(N))	FORM COMPLETED BY	0005			
WATER QUALITY PARAMETERS         Parameter       Measurement       Surface Water Characteristics:         Temperature (°C):       / 6 / 4       \$ [ / g h + C loud in ess in Abols         DO (mg/L):       Color:       Color:         DO (% Saturation):	WEATHER CONDITIONS	Now         Past 24 ho           Image: Description of the second seco	urs storm rain showers partly cloudy clear/sunny	Has there been Air Temperature Other:	a heavy rain in the last 7 days? Yes /No °F
Parameter     Measurement     Surface Water Characteristics:       Temperature (°C):     /6.14     \$[1g_h+ Cloudiness in hols]       DO (mg/L):     Color:     Color:       DO (% Saturation):		WA	TER QUALITY	PARAMETERS	
Temperature (°C):       /6,4       Slight Cloudines in Hols         DO (mg/L):       Color:       Color:         DO (% Saturation):       DO       DO         pH:       7,22       Odor:         Conductivity (µS/cm):       218       Dother:         DRP (mV):       Other:       Dother:         SURFACE WATER ANALYSES       Other:       Duplicate Sample Station? (Y(N))         Surface Water and the provided filtered       Duplicate Sample Station? (Y(N))         Methylmercury (MeHg)       D       MS/MSD Sample Station? (Y(N))         Sample Depth (feet):       D       D	Parameter	Measurement	Surfac	ce Water Characteristics:	>
DO (mg/L): DO (% Saturation): pH: T,22 Odor: Conductivity (µS/cm): QT/S ORP (mV): Other: SURFACE WATER ANALYSES Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet): DUFO: Color: C	Temperature (°C):	16.4	Sligh	+ Cloudiness in Hole	
DO (% Saturation): pH: 7,22 Odor: Conductivity (µS/cm): 2/8 ORP (mV): Other: SURFACE WATER ANALYSES Parameter Unfiltered Filtered Total Mercury (THg) ⊡ Methylmercury (MeHg) ⊡ Sample Depth (feet):	DO (mg/L):		Color:		1
pH:     1,22     Odor:       Conductivity (µS/cm):     2/8	DO (% Saturation):				1
Conductivity (µS/cm): 2/8 ORP (mV): Other: SURFACE WATER ANALYSES Parameter Unfiltered Filtered Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet):	oH:	7.22	Odor:		1
ORP (mV): Other:     SURFACE WATER ANALYSES     Parameter   Unfiltered   Filtered   Total Mercury (THg)     Methylmercury (MeHg)   MS/MSD Sample Station? (Y(N))   Sample Depth (feet):	Conductivity (µS/cm):	218			1
SURFACE WATER ANALYSES         Parameter       Unfiltered         Total Mercury (THg)       Image: Comparison of the station of th	ORP (mV):		Other:		
Sample Depth (feet):	SURFACE WATER ANA	LYSES		QA/QC: Duplicate Sample Station? ( Y	
NOTER. SA ALL KILL	Parameter Total Mercury (THg) Methylmercury (MeHg)	Unfiltered Filtered		MS/MSD Sample Station? ( Y(	ÍN)
	Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet):	Unfiltered Filtered		MS/MSD Sample Station? ( Y	
	Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet):	Unfiltered Filtered		MS/MSD Sample Station? ( Y(	(N)
	Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet):	Unfiltered Filtered		MS/MSD Sample Station? ( Y	
	Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet):	Unfiltered Filtered		MS/MSD Sample Station? ( Y	
	Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet): NOTES: Samp Ic	Unfiltered Filtered		MS/MSD Sample Station? ( Y(	
	Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet): NOTES: Samp Ic	Unfiltered Filtered		MS/MSD Sample Station? ( Y(	
	Parameter Total Mercury (THg) Methylmercury (MeHg) Sample Depth (feet): IOTES: Samp Ic	Unfiltered Filtered		MS/MSD Sample Station? ( Y	

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SAMPLE IDENTIFICATION $Ec = \partial v$	DN: Ebaug	i <mark>hs Down</mark> oy RAH)	NORTHING:	EASTING:	
Estaterey	1 Kisacs		DATE: 6/6/17	WATER DEPTH:	
FORM COMPLETED BY	S				
WEATHER	Now Past 24 h	ours	Has there be	en a heavy rain in the last 7 days	\$?
CONDITIONS		storm rain showers partly cloud clear/sunny	Air Temperat y Other:	vres No ure <u>6 2</u> ₀F	
	w	ATER QUALIT	Y PARAMETERS		
Parameter	Measurement	Surfa	ce Water Characteristics:		
Temperature (°C):	13,6				
DO (mg/L):		Color:			
DO (% Saturation):				_	
bH:	7.45	Odor:			
Conductivity (µS/cm):	200				
DRP (mV):		Other:			
SURFACE WATER ANAL	YSES				_
Parameter Total Mercury (THg) Methylmercury (MeHg)	Unfiltered Filtered		QA/QC: Duplicate Sample Station? MS/MSD Sample Station? (	YN	
Sample Depth (feet):					
IOTES: Sarple	E RH				7
					_
					-
					-