



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

MEMO

To: File
From: Liz Victor *EW*
Date: August 3, 2017
Site Name/BRRTS: Kewaunee Marsh Arsenic Spill (02-31-000508)
Re: Field Activities Report for May 3, 2017

Who: Liz Victor, DNR NER
Cheryl Bougie, DNR NER, Jim Killian, DNR NER (separate mobilization)

Purpose of Field Visit:

- Complete field work activities initiated on March 22, 2017 (removed bailers, collect groundwater elevation data, find benchmarks).
- Replace existing river staff gauge (broken) and survey in the elevation of the new gauge.
- Collect slough mouth surface water samples.

Equipment:

GPS Units Used: Garmin eTrex 20 Sof
Camera Used: DNR's Canon Powershot SX 210 IS

Scope of Work for Field Visit: No formal Scope of work was prepared.


Work Performed: Bougie and Killian installed a new the river staff gauge, surveyed the staff gauge with respect to KMO1-A, and assisted in surface water collection. Victor removed bailers, measured total depth, and collected groundwater elevation data from nearly all wells. Wells between the fence and the river were not accessed because this area was flooded due to high river levels. Both staff gauges were read, and surface water samples (river samples) were collected from the north and south sloughs. GPS coordinates were recorded for GW01-1, sts-mp6 and GW01-9. PVC well markers were placed at GW-09 and GW-08.


Comments:

- Benchmarks: The benchmarks were located prior to this mobilization by Killian. KMO1-A was located and uncovered. KMO1-B was located but it was bent and unusable.
- River Staff Gauge: The old gauge was left in place. The new gauge was installed on one of the bridge supports. Because of the high river levels, the lower portion of the gauge was not installed.
- Bailers: As noted in the 3/22/2017 Field Activities Report, most of the bailers are submerged in the water columns making collecting water elevation data problematic because the bailers need to be removed before data collection and well recharge is slow.
- Groundwater elevation data: For remote wells I allowed about 5 minutes for equilibration after the bailers were removed. This was not enough time for most of the wells, as documented in the few wells that were left to equilibrate for a longer period. All the wells (except "sts-" and "GW-" wells) are vented, either through the cap or through the casing. For future readings, as long as there are no bailers in the wells, the wells should be equilibrated when opened.
- Sloughs/slough samples: It was intended to collect samples of the sloughs at the mouth and upstream (at the fence); however, because the river level was so high, only one sample was collected from each slough. SW17-1 was collected from the south slough as far as close as the boat could get to the fence and SW17-2 was collected from the north slough near the weir. These samples are considered river water samples because of the high river water levels.






MAP FOR SPRING 5/3/17
FIELD WORK

 TAKE WLS, remove bailers

 NO WLS.

KEWAUNEE MARSH PHOTOS
 Taken During Field Work 5/03/2017

	<table border="1"> <tbody> <tr> <td>Photo #:</td> <td>004</td> </tr> <tr> <td>Date/Time of Photo:</td> <td>05/03/2017</td> </tr> <tr> <td>Photo Location:</td> <td>Kewaunee Marsh</td> </tr> <tr> <td>Photo By:</td> <td>Liz Victor</td> </tr> <tr> <td>Photo Description:</td> <td>Location of old (East) staff gauge. View to E-NE</td> </tr> </tbody> </table>	Photo #:	004	Date/Time of Photo:	05/03/2017	Photo Location:	Kewaunee Marsh	Photo By:	Liz Victor	Photo Description:	Location of old (East) staff gauge. View to E-NE
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Date/Time of Photo:	05/03/2017										
Photo Location:	Kewaunee Marsh										
Photo By:	Liz Victor										
Photo Description:	N. Slough surface Water Sample Location: SW17-2 WPT 82 44.47498N 87.51305W										

KEWAUNEE MARSH PHOTOS
 Taken During Field Work 5/03/2017



Photo #:	007
Date/Time of Photo:	05/03/2017
Photo Location:	Kewaunee Marsh
Photo By:	Cheryl Bougie
Photo Description:	Monitoring Well MW04-12 Note: PVC was pulled up while removing cap. As a result, protective casing cover could not be locked



Above Photo: Pond 9 View to ~north. Arrow points to STS-mp6
 Photo by: Liz Victor

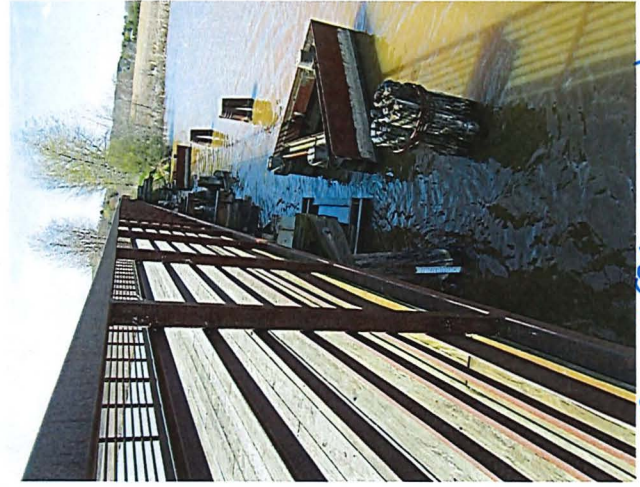
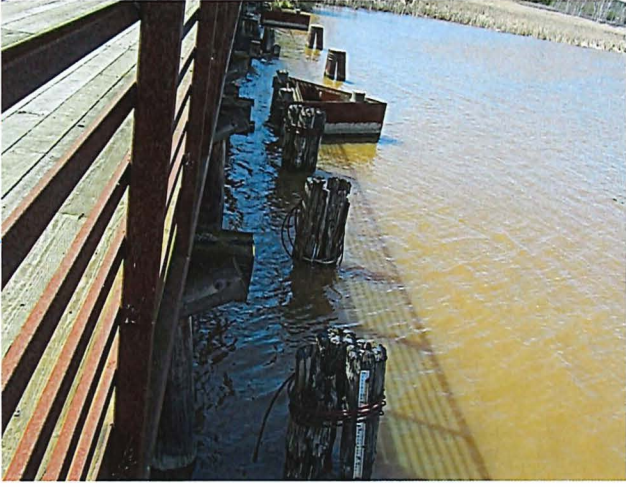
Photo #:	008
Date/Time of Photo:	05/03/2017



Above Photo: Pond 8 View to ~north. Photo by: Liz Victor

Photo #:	009
Date/Time of Photo:	05/03/2017

old staff gauge (East)



New staff gauge (west)

New staff gauge (west)



old staff gauge



MW04-12



New staff gauge



Distressed veg



Distressed veg



Distressed veg



Distressed veg





GPS COORDINATES MEASURED IN FIELD

Features measured using garmin eTrex 20 Sof by E. Victor during field event on May 3, 2017

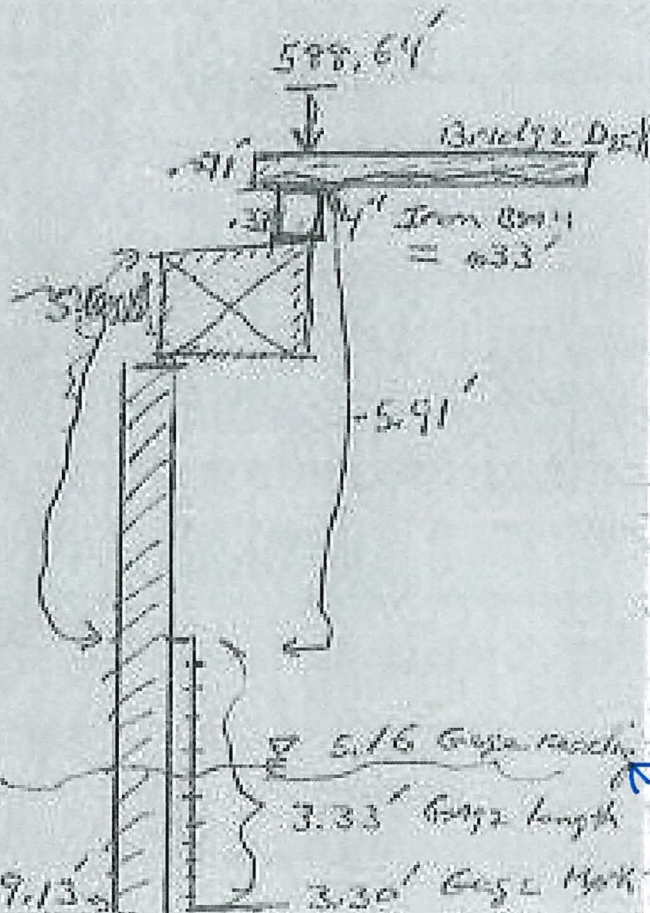
STS-mp6	44.47647	-87.51689	5
Pond	44.47645	-87.51729	6
MW04-9	44.4752	-87.51685	7
GW01-9	44.47511	-87.51672	8
GW01-1	44.47642	-87.51624	4
SW17-2	44.47499	-87.51307	1 n slough, mouth
SW17-2	44.47498	-87.51305	2 n slough, mouth
SW17-1	44.4744	-87.51355	3 s. slough, mouth



NEW STAFF GAUGE SKETCH (WEST)

by J. Killian

Per C. Bourie: The Keweenaw
River gage reading on 5/3/17
was 5.16'



THIS IS KEY

12

Copies of this key.

→ The shallow PVC stickup wells GW-09, STS-mp1, GW-08, and GW-07 → I did not try to take Wbs on these wells - all the other shallow wells were frozen. I forgot to secure the caps on these wells.

→ The bailers have nylon string or polyethylene string - some of the bailers were filthy, some were very clean. Pulled bailers from those wells I could. These I plan on de-casing & re-using.

All bailers are marked (w/ a Sharpie) which wells they belong to.

ENV

13

FIELD VISIT - MAY 3, 2017

SCOPE OF WORK

1. OPEN ALL WELLS EXCEPT "GW-" SERIES, REMOVE & MARK BAILERS, LEAVE WELLS UNCAPPED.

2. GPS COORDINATES FOR:

✓ STS-mp6

✓ GW01-1

GW01-4

GW01-8

GW01-9

3. ✓ MEASURE TD OF GW01-11
- IF TD is < 5' bte, then look for nearby well STS-mp4 (6.7 TD)

4. COLLECT WATER LEVELS, LOCK UP WELL, + STAFF GAUGE

5. PLACE PVC MARKER ON

✓ GW-09 - ✓ GW-08

(16)

GW01-11: 8.21' 3.17' / 3.25' *

GW01-7: 1.86' 4.9'

* 1.88' = * depth to SW

taken from outside

casing.

- Looks like these wells

- one screening SW

under table.

MWO2-6i: 3.25' 12.85'

MWO2-6: 7.97' 2.80'

SIS-MA-2 2.94 8.24

SIS-MA-3 2.70 8.19

GW01-8 1.72 4.94

MWO2-4dr 1.54 22.8

MWO2-4i 3.27 12.84

MWO2-4 2.97 7.95 11:30 AM

1138 - Jim & Cheryl all

- they are in the boat

heading to the staff

gauge

(17)

MWO2-5: 2.73 7.75

MWO2-5i: 3.23 12.87

SIS-MA-1 2.76 8.23

GW01-5: 0.80 4.95

GW01-3 2.17 4.92

MWO2-3d: 2.69 22.15

MWO2-3i 3.43 12.83

MWO2-3: 3.43 7.98

12:09 - waiting for wells

to equilibrate.

free one a foot to 3"

of standing water at

nearly all wells outside

of Bop.

Less SW at MWO2-3 -

(less than 1").

Stressed veg area

has ± 1-2" standing water

the area is very

mossy. In areas has

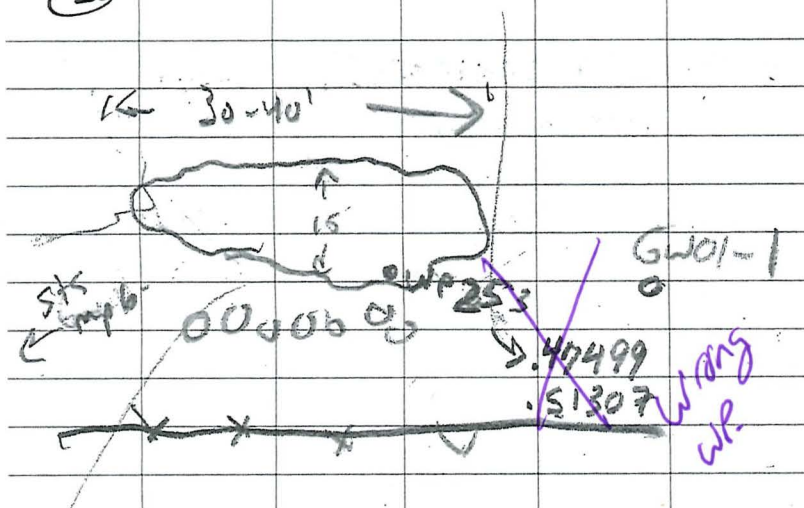
foam on SW.

- wells that had bailers

in them were left to

equilibrate for ± 5 min

after bailers removed



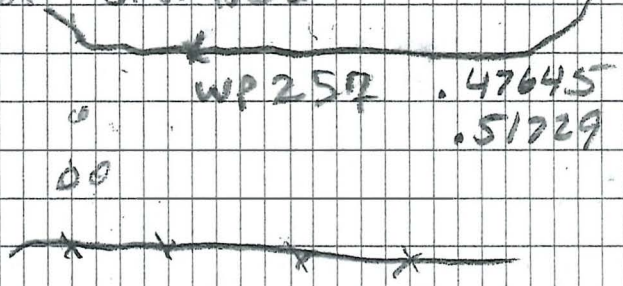
STS MP-6 WP # 256
 44.47647
 87.51689

STS MP-6 8.25
 3.00 - DT SW
 NOT EQUAL 4.25 - DM

2ND POND N OF FENCE
 20 X 30? open ditch
 looks shallow - can see
 veg. ± 6' below water

POND #9

Pond is N of Small group
 of bird trees



MW01-9 2.36 8.70
 WP 258
 44.47520
 87.51685
 ↳ appears to be at edge
 of cap.

GW01-9: 2.27, 4.90 } GPS WP # 260
 2.27 = DT SW.)

MW02-8 6.55 1.95
 MW02-8i 11.55 2.18
 MW11-3 3.08 9.55
 MW11-3i 3.19 14.80
 MW11-1i 3.42 14.5
 MW11-1 3.28 9.40*
 MW11-2 3.50 9.65

HAD TO SET
 SENSITIVITY TO 1
 High Conductance?

475115215
 .51672

Billing and Reporting	
Account Number RR049	Field Number (Bottle Label ID) SW17-1
DNR User ID victoe	Report To Name Liz Victor
Date Results Needed (mm/dd/yyyy) 06/04/2017	Report to Address (Non-DNR only)
	City _____ State _____ ZIP _____
	Report to Email (Non-DNR only)

Date and Time of Sample Collection			
Date (mm/dd/yyyy) 05/03/2017	Time (24-hr clock) 13:55	End Date (mm/dd/yyyy) 05/03/2017	End Time 13:55

Sample Type			
Sample Type: (select one)	<input checked="" type="radio"/> SU Surface Water	<input type="radio"/> NP Storm Water	<input type="radio"/> EF Effluent (Treated Wastewater)
	<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well
	<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue
			<input type="radio"/> IF Influent (Untreated wastewater)
			<input type="radio"/> SE Sediment



Who collected the sample		
Collected By Name Liz Victor	Telephone (920) 303-5424	Email elizabeth.victor@wisconsin.gov

Where the sample was collected		
Station ID (STORET #) 10038144	Sample Address or Location Description	
County Kenosha	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

Sample Details		
Sample Description / Device Description S. Slough, mouth / grab		
Enforcement? <input type="radio"/> Yes <input checked="" type="radio"/> No	If Field QC Sample (select one): <input type="radio"/> Duplicate <input type="radio"/> Blank <input checked="" type="radio"/> none	Depth of Sample: <u>5</u> <input type="radio"/> ft <input type="radio"/> m <input checked="" type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number 02-31-000508	Or Top and Bottom of Sample Interval: _____ - _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
Is Sample Disinfected? <input type="radio"/> Yes <input checked="" type="radio"/> No		
If yes, how?		

Analyses Requested	
If field filtered, indicate by checking the box on this sheet and noting on the lid of the sample bottle.	
Plastic Quart Bottle (No chemical preservation) <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> Alkalinity, pH, Conductivity <input type="checkbox"/> Color <input type="checkbox"/> BOD ₅ Dissolved <input type="checkbox"/> Fluoride <input type="checkbox"/> BOD ₅ Total (900 ml needed) <input type="checkbox"/> MBAs Screening <input type="checkbox"/> CBOD ₅ Total (carbonaceous) <input type="checkbox"/> pH only (non compliance) <input type="checkbox"/> Chloride <input type="checkbox"/> Sulfate <input type="checkbox"/> Chlorophyll A (if Field Filtered, give ml _____ filtered) <input type="checkbox"/> Turbidity	250 ml Metals Bottle (Acidify w/ Nitric Acid) <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> Low Level Metals. Note: Clean sampling with special bottles <input type="checkbox"/> TCLP (Toxicity Characteristic Leaching Procedure - use mason jar) Total recoverable metals will be run unless otherwise instructed. <input type="checkbox"/> Aluminum <input type="checkbox"/> Copper <input type="checkbox"/> Selenium <input type="checkbox"/> Antimony <input type="checkbox"/> Hardness-as CaCO ₃ <input type="checkbox"/> Silver <input checked="" type="checkbox"/> Arsenic <input type="checkbox"/> Iron <input type="checkbox"/> Sodium <input type="checkbox"/> Barium <input type="checkbox"/> Lead <input type="checkbox"/> Strontium <input type="checkbox"/> Beryllium <input type="checkbox"/> Magnesium <input type="checkbox"/> Thallium <input type="checkbox"/> Boron <input type="checkbox"/> Manganese <input type="checkbox"/> Titanium <input type="checkbox"/> Cadmium <input type="checkbox"/> Mercury <input type="checkbox"/> Vanadium <input type="checkbox"/> Calcium <input type="checkbox"/> Molybdenum <input type="checkbox"/> Zinc <input type="checkbox"/> Chromium, Total <input type="checkbox"/> Nickel <input type="checkbox"/> Cobalt <input type="checkbox"/> Potassium
Solids <input type="checkbox"/> Suspended Sediment <input type="checkbox"/> % Sand, Silt, Clay <input type="checkbox"/> Total Dissolved Solids <input type="checkbox"/> Total Suspended Solids (500 ml needed) <input type="checkbox"/> Total Solids <input type="checkbox"/> Total Vol. Susp. Solids (includes Total Susp. Solids) <input type="checkbox"/> Total Volatile Solids (includes total solids)	250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid) <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> Tot.-Phosphorus <input type="checkbox"/> NO ₂ + NO ₃ as Nitrogen <input type="checkbox"/> Total Kjeldahl-N <input type="checkbox"/> Ammonia-N <input type="checkbox"/> COD <input type="checkbox"/> Total Nitrogen <input type="checkbox"/> Tot. Dis. Phosphorus (filter, then acid preserve in 60 ml)

60 ml Bottle (No chemical preservation) <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> Orthophosphate <input type="checkbox"/> NO ₂ +NO ₃ as Nitrogen (drinking water) <input type="checkbox"/> Silica <input type="checkbox"/> Nitrite (NO ₂) as Nitrogen	250 ml Round Bacteria Bottle For lab use: RR049 <input type="checkbox"/> Iced
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05/04/17 14:59 SW17-1  313763001	Glass Amber (Acidify w/Sulfuric Acid) <input type="checkbox"/> TOC Enclose this form in the mailer with parameters or instructions	TEMP Ray Gun Glass Plastic 7 6 8 <input checked="" type="checkbox"/> USED <i>CR</i>	HNO ₃ ID's IN/AN313 Bottle ID A B C D E F G	pH R2 13 20 Bottle ID A B C D E F G	n-potable N, non-potable of Hygiene.	Sample <input type="checkbox"/> Iced  313763
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Billing and Reporting			
Account Number RR049	Field Number (Bottle Label ID) SW17-2	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City	State ZIP
Date Results Needed (mm/dd/yyyy) 06/04/2017		Report to Email (Non-DNR only)	

Date and Time of Sample Collection			
Date (mm/dd/yyyy) 05/03/2017	Time (24-hr clock) 14:05	End Date (mm/dd/yyyy) 05/03/2017	End Time 14:05

Sample Type			
Sample Type: (select one)	<input checked="" type="radio"/> SU Surface Water <input type="radio"/> D Public Drinking Water <input type="radio"/> SL Sludge	<input type="radio"/> NP Storm Water <input type="radio"/> MW Monitoring Well <input type="radio"/> SO Soil	<input type="radio"/> EF Effluent (Treated Wastewater) <input type="radio"/> PO Private Well <input type="radio"/> TI Tissue
	<input type="radio"/> IF Influent (Untreated wastewater) <input type="radio"/> SE Sediment		<input type="radio"/> _____


Who collected the sample		
Collected By Name Liz Victor	Telephone (920) 303-5424	Email elizabeth.victor@wisconsin.gov

Where the sample was collected		
Station ID (STORET #) <i>10038143</i>	Sample Address or Location Description	
County <i>Kewaunee</i>	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

Sample Details		
Sample Description / Device Description N. Slough, mouth / grab		
Enforcement? <input type="radio"/> Yes <input checked="" type="radio"/> No	If Field QC Sample (select one): <input type="radio"/> Duplicate <input type="radio"/> Blank <input checked="" type="radio"/> none	Depth of Sample: <u>5</u> <input type="radio"/> ft <input type="radio"/> m <input checked="" type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number 02-31-000508	Or Top and Bottom of Sample Interval: _____ - _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
Is Sample Disinfected? <input type="radio"/> Yes <input checked="" type="radio"/> No	If yes, how?	

Analyses Requested	
<p>If field filtered, indicate by checking the box on this sheet and noting on the lid of the sample bottle.</p> <p>Plastic Quart Bottle (No chemical preservation)</p> <input type="checkbox"/> Sample field filtered? (Check box if yes)	<p>250 ml Metals Bottle (Acidify w/ Nitric Acid)</p> <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> Low Level Metals. Note: Clean sampling with special bottles <input type="checkbox"/> TCLP (Toxicity Characteristic Leaching Procedure - use mason jar) Total recoverable metals will be run unless otherwise instructed.
<input type="checkbox"/> Alkalinity, pH, Conductivity <input type="checkbox"/> BOD ₅ Dissolved <input type="checkbox"/> BOD ₅ Total (900 ml needed) <input type="checkbox"/> CBOD ₅ Total (carbonaceous) <input type="checkbox"/> Chloride <input type="checkbox"/> Chlorophyll A (if Field Filtered, give ml _____ filtered) <input type="checkbox"/>	<input type="checkbox"/> Aluminum <input type="checkbox"/> Antimony <input checked="" type="checkbox"/> Arsenic <input type="checkbox"/> Barium <input type="checkbox"/> Beryllium <input type="checkbox"/> Boron <input type="checkbox"/> Cadmium <input type="checkbox"/> Calcium <input type="checkbox"/> Chromium, Total <input type="checkbox"/> Cobalt <input type="checkbox"/> Color <input type="checkbox"/> Fluoride <input type="checkbox"/> MBAs Screening <input type="checkbox"/> pH only (non compliance) <input type="checkbox"/> Sulfate <input type="checkbox"/> Turbidity <input type="checkbox"/> Copper <input type="checkbox"/> Hardness-as CaCO ₃ <input type="checkbox"/> Iron <input type="checkbox"/> Lead <input type="checkbox"/> Magnesium <input type="checkbox"/> Manganese <input type="checkbox"/> Mercury <input type="checkbox"/> Molybdenum <input type="checkbox"/> Nickel <input type="checkbox"/> Potassium <input type="checkbox"/> Selenium <input type="checkbox"/> Silver <input type="checkbox"/> Sodium <input type="checkbox"/> Strontium <input type="checkbox"/> Thallium <input type="checkbox"/> Titanium <input type="checkbox"/> Vanadium <input type="checkbox"/> Zinc
<p>Solids</p> <input type="checkbox"/> Suspended Sediment <input type="checkbox"/> Total Dissolved Solids <input type="checkbox"/> Total Solids <input type="checkbox"/> Total Volatile Solids (includes total solids)	<p>250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)</p> <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> Tot.-Phosphorus <input type="checkbox"/> Ammonia-N <input type="checkbox"/> Tot. Dis. Phosphorus (filter, then acid preserve in 60 ml bottle) <input type="checkbox"/> % Sand, Silt, Clay <input type="checkbox"/> Total Suspended Solids (500 ml needed) <input type="checkbox"/> Total Vol. Susp. Solids (includes Total Susp. Solids) <input type="checkbox"/> NO ₂ +NO ₃ as Nitrogen (drinking water) <input type="checkbox"/> Nitrite (NO ₂) as Nitrogen <input type="checkbox"/> NO ₂ + NO ₃ as Nitrogen <input type="checkbox"/> Total Kjeldahl-N <input type="checkbox"/> Total Nitrogen

<p>60 ml Bottle (No chemical preservation)</p> <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> Orthophosphate <input type="checkbox"/> Silica <input type="checkbox"/> NO ₂ +NO ₃ as Nitrogen (drinking water) <input type="checkbox"/> Nitrite (NO ₂) as Nitrogen	<p>250 ml Round Bacteria Bottle</p> <input type="checkbox"/> Sample field filtered? (Check box if yes) <input type="checkbox"/> N, non-potable <input type="checkbox"/> by MPN, non-potable <input type="checkbox"/> Lab of Hygiene.
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05/04/17 14:59 SW17-2  313763002	ml Glass Amber (Acidify) <input type="checkbox"/> TOC enclose this form in the original parameters or instru	TEMP <u>7</u> HNO ₃ <u>6</u> pH <u>8</u> ID's IN/AN313 Bottle ID A B C D E F G R2 13 20 Bottle ID A B C D E F G	For lab use: <input type="checkbox"/> Iced Sample Temp _____ °C
---	---	--	---

Sample Collector(s) Name Liz Victor, Cheryl Bougie	Return Report As: (select one) <input checked="" type="radio"/> Email <input type="radio"/> Hard Copy	Email or Postal Address elizabeth.victor@wisconsin.gov	Phone Number (include area code) (920) 303-5424
Property Owner Kewaunee Marsh	Property Address Kewaunee, WI		Phone Number (include area code)

Split Samples: Offered? Yes No
 Accepted? Yes No Accepted By (Signature): *Janice Kella*

					Lab Use Only				
Field ID No.	Date	Time	No. of Containers	Station Location Sample Description	Lab ID Number	Cracked / Broken	Improperly Sealed	Good Condition	Other Comments
SW17-1	05/03/2017	1:55 PM	1	S. Slough, mouth surface water sample	313763009			✓	
SW17-2	05/03/2017	2:05 PM	1	N. Slough, mouth surface water sample	313763002			✓	

Method of Shipment: <input checked="" type="radio"/> Staff <input type="radio"/> U.S. Postal Service <input type="radio"/> UPS <input type="radio"/> FedEx <input type="radio"/> Other-specify: _____	Reason for Sample Collection: <input type="radio"/> Anhydrous Ammonia Spill <input type="radio"/> Animal Waste <input type="radio"/> Open Burning <input type="radio"/> Dairy Product Spill <input type="radio"/> Construction/Storm Water Runoff <input type="radio"/> Pesticide Spill * – Specify Pesticide: _____ <input type="radio"/> Hazardous Waste Release * <input type="radio"/> Petroleum Product Release * – Specify Product: _____ <input type="radio"/> Industrial Spill/Runoff * – Specify Industry Type: _____ <input checked="" type="radio"/> Other-specify: <u>BRRTS Case: 02-31-000508</u>	Was the sample shipping container sealed on receipt? <input type="radio"/> Yes <input type="radio"/> No
---	---	--

* Contact the laboratory with product information and for consultation. Also, include sample of suspected spilled product.

Certification			
I hereby certify that I received and properly handled these samples as noted below:			
Relinquished By (Signature) <u><i>Liz Victor</i></u>	Date / Time 5/3/17/14:45	Received By (Signature) <u><i>Janice Kella</i></u>	Date / Time 5/3/17/14:50
Relinquished By (Signature) <u><i>Janice Kella</i></u>	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature)	Date / Time	Received for Laboratory By (Signature) <u><i>Edie Kelly</i></u>	Date / Time 5.4.17 12:40 CK

Disposition of Unused Portion Sample:
 Dispose
 Return
 Retain until further notice
 Other _____

If you need additional room for notes, use the back of this form.

Wisconsin Department of Natural Resources
Laboratory Report

05/16/2017

Lab: 113133790

Sample: 313763001

Page 1 of 2

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr
Madison WI 53718
Phone : 800-442-4618 Fax Phone : 608-224-6213

DNR ID 113133790

Sample:

Field #: SW17-1 Sample #: 313763001
Collection Start: 05/03/2017 01:55 pm Collection End: 05/03/2017 01:55 pm
Collected by: LIZ VICTOR Waterbody/Outfall Id:
ID #: 10038144 ID Point #:
County: Kewaunee Account #: RR049
Sample Location:
Sample Description: S. SLOUGH, MOUTH/GRAB
Sample Source: Surface Water Sample Depth: 5I
Date Reported: 05/16/2017 Sample Status: COMPLETE
Project No: 02-31-000508 Sample Reason:
Comment:

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment		
SM3113B		05/11/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	16.0	ug/L	1.00		3.00