



To: File

From: Sarah E. Frederick

*Sarah E. Frederick*

Date: July 14, 2016

Site Name/BRRTS: Kewaunee Marsh Arsenic Spill (02-31-000508)

Re: Field Activities Report for June 29, 2016

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**Who:**

Liz Victor, NER R&R Hydrogeologist

Sarah Frederick, NER R&R Hydrogeologist

Cheryl Bougie, NER Water Resources Management Specialist

**Purpose of Field Visit:**

Surface Water Sampling Event: Visit preselected locations across the site and collect surface water grab samples to submit for laboratory analysis for arsenic.

GPS Unit Used: Garmin eTrex 20

Operated by Liz Victor

Camera Used: DNR's Canon Powershot SX 210 IS

Operated by Liz Victor

**Scope of Work for Field Visit:**

- 1) Follow GPS to preselected surface water sampling locations (see attached map, Field Map, 6/26/16).
- 2) At each location, collect a sample of undisturbed surface water in a 250 ml bottle provided by the state lab.
- 3) Observe standing water across the site. Has a noticeable change occurred in the amount or extent of standing water since the June 15, 2016 field visit?

**Tasks Accomplished and Observations:**

8:30: We entered the marsh north of the Main Gate, outside of the fence limits, and made a clockwise path around the fenced area of the marsh. Samples were collected in the following order:

 *Sarah E. Frederick*

Hydrogeologist

Oshkosh Service Center

Remediation and Redevelopment Program

Time	Sample	Waypoint	Observations
8:51	SW16-5	109	Collected from a pond at an area of approximately hip-deep water. Pond was estimated to be about 30-40' long and was quite deep near the center (deeper than hip waders) at the time of sampling. Water was noted to be cold, light brown in color, and had a noticeable organic sheen. After sample was acidified and mixed, the water was very light brown and slightly cloudy.
9:34	SW16-7	113	Collected from ~4" of water in thick cattails. Water was mucky, turbid, and brown in color.
10:03	SW16-10	114	Collected from ~3" of water. Duckweed was plentiful in the small area of open water. Sample was light brown in color.
10:12	SW16-12	115	River water sample collected ~10 ft east of WP 115. Collected from open water, depth of ~6" – south swale? Sample was cloudy, very light brown in color, with duckweed present.
11:09	SW16-8	120	Collected from ~3-4" of water, near MW-02. Sample was clear with some debris. After sample was acidified and mixed, the water was very light brown in color and slightly cloudy.
11:40	SW16-9	121	Collected from ~3-4" of water, near GW01-7. Sample was clear with some debris.

12:14: Exited the marsh. Liz and Sarah acidified first batch of samples.

13:23: First batch of samples were placed in the cooler for storage. Lunch break.

Time	Sample	Waypoint	Observations
		126	Dry with areas of 1" standing water. No sample taken
13:55	SW16-3	127	Replacement collection location. Collected from ~3" of water. Sample was muddy, organic matter noted.
14:20	SW16-4	130	Collected from ~6-7" of water. Duckweed and algae present in sample.
14:30	SW16-6	132	Collected from ~1ft of water.
14:40	SW16-13	132	Blind Duplicate
15:06	SW16-1	-	Collected from ~4" of water, near MW04-11. Sedges, heavily vegetated. Sample was light brown and fairly clear.
15:15	SW16-2	135	Collected from +/- 20ft off waypoint (road). Sample was very dark brown in color and turbid.

15:40: Liz and Sarah acidified second batch of samples. Samples placed in cooler.

15:54: Team departed the marsh.

18:00: Liz and Sarah arrived at Oshkosh Service Center. Located sample SW16-4 in backpack used for sample collection (unacidified). Sample was acidified and placed with the rest of the samples in the cooler.

River Gage: 3.44'

#### **Findings and Further Questions:**

- Two holes cut into the wire fence were observed, one at Waypoint #111 and the second at Waypoint #112. Well established paths lead into/out of the closed areas, deep mud areas on either side adjacent to the holes – signage indicating arsenic contamination is clearly visible. Holes are about 2.5 feet tall and 2 feet wide. Wire was carefully cut and neatly bent back (to avoid snagging?). Are hunters utilizing this area during winter/spring months?
- Chemical odor observed at WP #118. Is arsine gas being released?
- Distressed vegetation on top of cap: A surface water sample (proposed “SW16-11”) was to be collected from the standing water observed in the area of stressed vegetation on top of the cap (see field activities report for work conducted June 15, 2016). This area was dry during this sampling event so sample SW16-11 was not collected.

#### **Recommendations:**

- Additional investigation of monitoring wells and groundwater. Take elevation readings, purge, and sample for arsenic to determine the amount of mixing that is occurring between the surface water and groundwater.
- Walk fence line to determine if additional holes are present.
- Holes in fence will need to be repaired; consult with DNR wildlife regarding wildlife inside fence that may be trapped after fence is repaired.

#### **Attachments:**

- Field Map, 6/26/16
- Actual Sample Locations – Kewaunee Marsh June 29, 2016 Field Points
- Photo Log for photos taken 6/29/2016
- Kewaunee Marsh Photo Thumbnails, 6/29/2016
- Coordinates measured in the field on June 29, 2016
- Field Notes, 6/29/2016
- Wisconsin Department of Natural Resources Laboratory Report, 7/25/16

 *Sarah E. Frederick*

Hydrogeologist

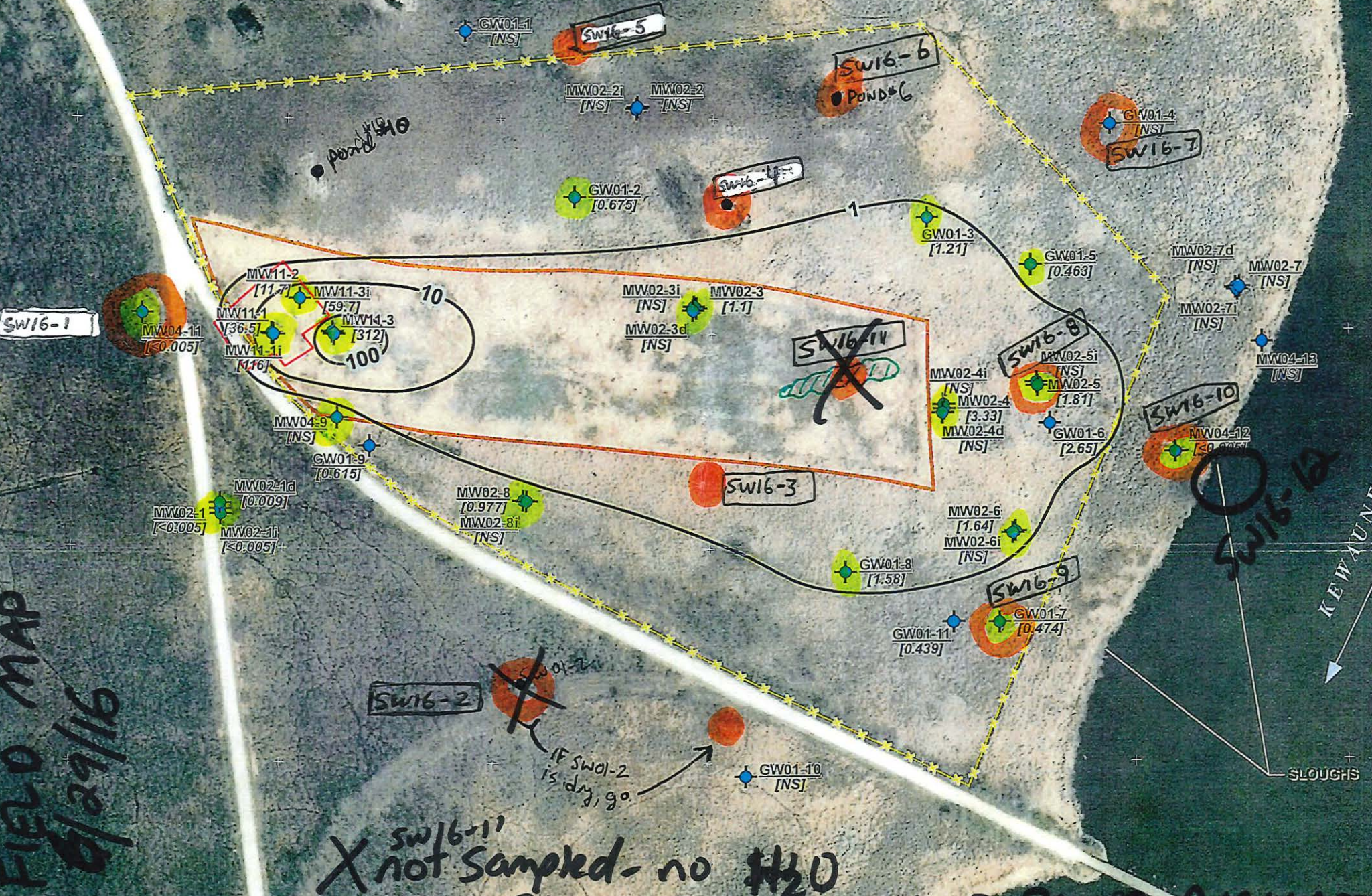
Oshkosh Service Center

Remediation and Redevelopment Program

# PROPOSED SW SAMPLING LOCATIONS (ORANGE)

(Proposed MW samples = yellow)

FIELD MAP  
6/29/16



SW16-11: not sampled - no H<sub>2</sub>O  
 SW16-12: River sample  
 SW16-13: BLIND DUE TO BLIND OF SW16-6

IF SW16-2 is dry, go

KEYWAYNE  
 SLOUGHS

# Kewaunee Marsh June 29, 2016 Field Points



SW16-12 (river)

**Photo Log for photos taken 6/29/16**

**Surface Water Sampling Event**

**Photos taken by E. Victor using DNR's Canon Powershot SX 210 IS**

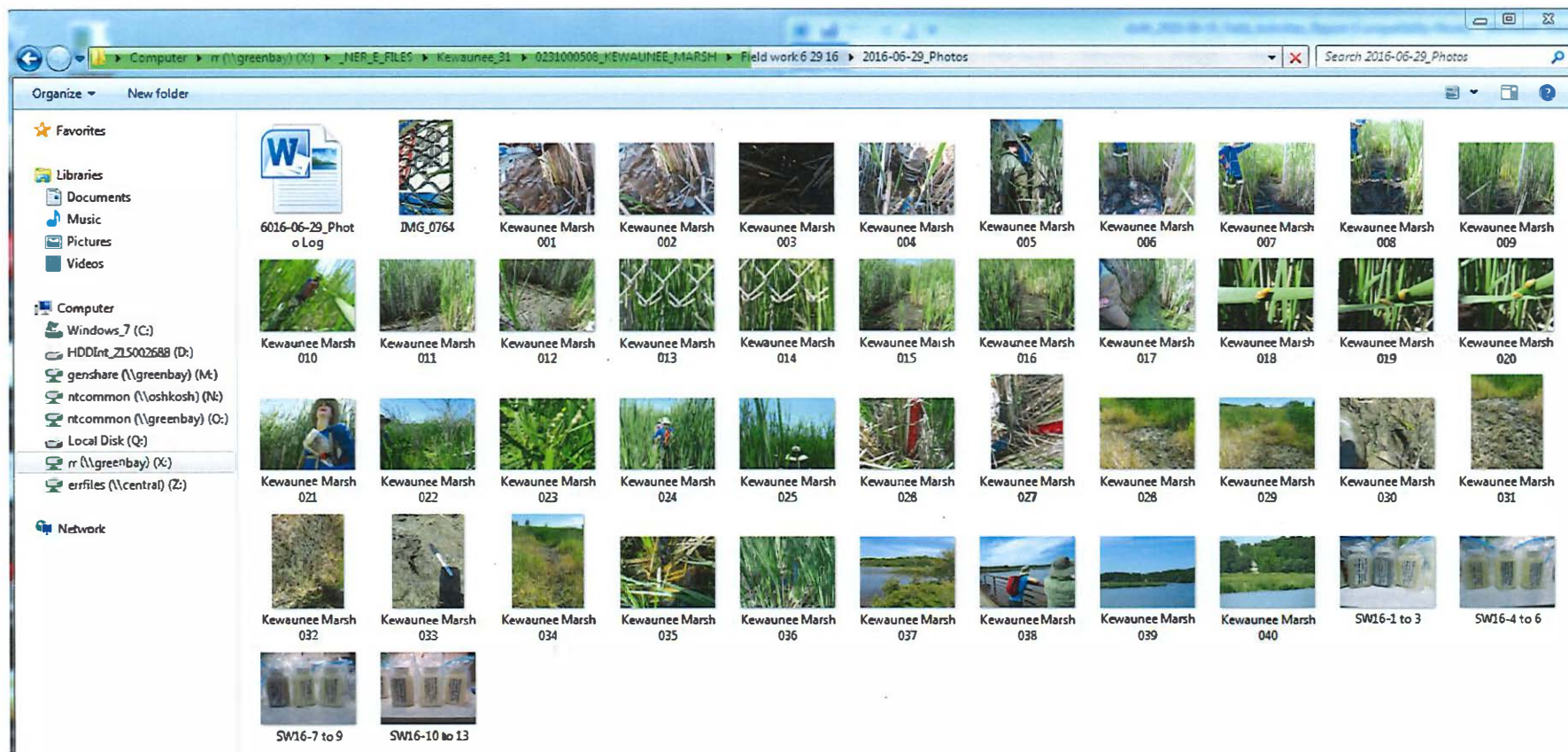
<b>Image No.</b>	<b>Topic</b>
001 to 005	Conditions north of fence from trail to first cut hole in along N. side of fence.
006 to 009	Waypoint 111: Cut hole in fence. Muddy area is very deep
010	Blurry photo documenting height of cattails
011 to 016	Waypoint 112: cut hole in fence. Muddy area is very deep
017	Duckweed NE of fence
018 to 021	Snails NE of fence and Sarah
022 to 023	Waypoint 115: River water sampling location
024 to 025	Conditions on inside of fence NE of cap
026 to 027	MW02-5i
028 to 034	Stressed/stunted vegetation area on cap. Not sampled because of lack of standing water
035 to 036	Pond 6 sampling conditions
037 to 040	Views of marsh from bridge
041	Sign on fence
SW16-1 to 3, 4 to 5, 6 to 9, and 10 to 13	Samples after being shaken up to show turbidity. Most of the turbidity can be attributed to organic matter. SW16-2: very turbid, had difficulties finding clear water to sample. Note lack of sample SW16-11 – this sample was to be collected from the stressed/stunted vegetation area on the cap (observed to have standing water on 6/15/16) but on 6/29/16, the water had dried up so no sample was collected.

**Camera time is set 1 hour later than actual time recorded in field notes.**

**Waypoints: these were recorded by GPS - refer to Field Activities Report for details.**

# Kewaunee Marsh Photo Thumbnails

June 29, 2016



Coordinates measured in the field on June 29, 2016

ident	Latitude	Longitude	time	model	ltime
107	44.446969	-87.537507	06/29/2016 12:33	garmin eTrex 20 Sof	06/29/2016 7:33
108	44.476367	-87.515806	06/29/2016 13:50	garmin eTrex 20 Sof	06/29/2016 8:50
109	44.476361	-87.515791	06/29/2016 13:52	garmin eTrex 20 Sof	06/29/2016 8:52
110	44.476322	-87.515828	06/29/2016 13:55	garmin eTrex 20 Sof	06/29/2016 8:55
111	44.476401	-87.514347	06/29/2016 14:09	garmin eTrex 20 Sof	06/29/2016 9:09
112	44.476129	-87.513841	06/29/2016 14:20	garmin eTrex 20 Sof	06/29/2016 9:20
113	44.476018	-87.513485	06/29/2016 14:37	garmin eTrex 20 Sof	06/29/2016 9:37
114	44.475113	-87.513013	06/29/2016 15:07	garmin eTrex 20 Sof	06/29/2016 10:07
115	44.475096	-87.512992	06/29/2016 15:16	garmin eTrex 20 Sof	06/29/2016 10:16
116	44.475098	-87.512993	06/29/2016 15:16	garmin eTrex 20 Sof	06/29/2016 10:16
117	44.475127	-87.513344	06/29/2016 15:23	garmin eTrex 20 Sof	06/29/2016 10:23
118	44.475529	-87.51313	06/29/2016 15:36	garmin eTrex 20 Sof	06/29/2016 10:36
119	44.475606	-87.51371	06/29/2016 16:02	garmin eTrex 20 Sof	06/29/2016 11:02
120	44.475234	-87.513752	06/29/2016 16:11	garmin eTrex 20 Sof	06/29/2016 11:11
121	44.474456	-87.513911	06/29/2016 16:45	garmin eTrex 20 Sof	06/29/2016 11:45
122	44.474461	-87.513909	06/29/2016 16:45	garmin eTrex 20 Sof	06/29/2016 11:45
123	44.474466	-87.513905	06/29/2016 16:46	garmin eTrex 20 Sof	06/29/2016 11:46
124	44.474308	-87.515056	06/29/2016 17:04	garmin eTrex 20 Sof	06/29/2016 12:04
125	44.47499	-87.515716	06/29/2016 18:38	garmin eTrex 20 Sof	06/29/2016 13:38
126	44.474932	-87.515227	06/29/2016 18:47	garmin eTrex 20 Sof	06/29/2016 13:47
127	44.47496	-87.514944	06/29/2016 18:53	garmin eTrex 20 Sof	06/29/2016 13:53
128	44.475233	-87.514821	06/29/2016 19:07	garmin eTrex 20 Sof	06/29/2016 14:07
129	44.475237	-87.514844	06/29/2016 19:11	garmin eTrex 20 Sof	06/29/2016 14:11
130	44.47525	-87.514658	06/29/2016 19:11	garmin eTrex 20 Sof	06/29/2016 14:11
131	44.475703	-87.515102	06/29/2016 19:24	garmin eTrex 20 Sof	06/29/2016 14:24
132	44.476215	-87.514639	06/29/2016 19:35	garmin eTrex 20 Sof	06/29/2016 14:35
133	44.476054	-87.514968	06/29/2016 19:45	garmin eTrex 20 Sof	06/29/2016 14:45
134	44.474173	-87.51487	06/29/2016 20:17	garmin eTrex 20 Sof	06/29/2016 15:17
135	44.474215	-87.514981	06/29/2016 20:22	garmin eTrex 20 Sof	06/29/2016 15:22



JUNE 29, 2016

SURFACE WATER SAMPLING  
EVENT

Enter Marsh Gate (ad) 8:30 AM

62° F Sunny day

Liz Victor

Cheryl Boesje

Liz Victor

0

GARMEN

- Set GPS (LIZ'S GARMIN 20)  
to pre-selected Locations.

- Follow GPS track to  
sampling Locations

8:51 AM Sample SW16-S

pond is ± 30-40' Long,

deep. Ferns.

Dry to N. but becomes

- wet ± 3" ~~fast~~ Shallow

east of pond

- organic Sheen on water

- 9:10 AM - way out !!!

44° 28.5' N hole in fence 25' W

87° 30' E 86' W (photo) 2' W

cut wire is noted

2 of 9

Sample ID	TIME	DESC
SW16-5	9:51	hip deep H <sub>2</sub> O,
Way point #109	44	28.582 87.30
SW16-7	9:34	4"
Way point #113		28.561 87.809
SW16-10	10:03	3"
WP #114		28.547, 30.781
SW16-12	10:12A	6"
WP #115		28.506, 30.781
SW16-8	11:09 (MWO2-5)	3-4"
WP 120		28.514, 30.825
SW16-9	11:40 AM	3-4"
WP = 121		28.468
		87.30.835
SW16-3	1:55 AM (13:55)	3"
WP #127		
SW16-4	2:20 PM (14:20)	6-7"
WP #131		44.28.542
		87.30.906
SW16-6	4:30 pm	1 ft.
WP-132		44 28.573
		87 30.878
SW16-13 (Dup)	14:40	

3 of 9

open area. Cold H<sub>2</sub>O - Lt. brown (POND)  
948

not much open area  
thick Cattails; H<sub>2</sub>O more mucky br.

duck weed, 1. The open water - Lt br

river water - sl. cloudy - collected from  
open H<sub>2</sub>O - a sm light breeze  
clear, some debris in sample

clean, some debris

muddy - organic matter

duck weed, algae

4 of 9

9:00 Waypoint 112  
28,568  
30,820

- another cut like similar  
to last one

AS sign next gap  
well established trail  
into inside of fence.

- both gaps have deep  
mud areas  
photo.

9:34 Sample SW16-7 (WP114)

10:10A Sample River.  
SW16-12.

- WP 117 ) S, Swale?  
28,500  
27,820

C. Hairs open in a cut  
duck weed with down.

5 of 9

WP #118 - chemical odor  
near fence.

WP #119 - GW01-5  
PVC stuck - No lock  
round bottom - white  
tail marks on top.

11:09 AM Sample  
SW16-08 - near MW02-5.

11:40 AM Sample SW16-9  
- near GW01-7.

well is marked as GW07.  
PVC stuck up - No lock  
white marks hard  
to see.

- 3-4" of mud
- Liz screwed up head  
(called it ground)
- will need to be labeled
- cap was covered
- No lock well  
has odor.
- also is about 1/2

6sf9

WP 124 - gate

12:14 - ~~stop~~ Done w/  
 first batch of  
 samples. Cheryl  
 leaves to go to  
 bathroom. Ling &  
 Sarah acidify the  
 samples;

SW16-7 9:34 AM - br turb

SW16-12 10:12 AM - v. lt. br.

slightly

SW16-10 10:02 AM v. lt. br, v. sl. cloudy

SW16-9 11:40 AM " needs new label

SW16-8 11:09 AM v. lt. br. v. sl. cloudy

SW16-5 8:51 AM " " "

- LUNCH

1:23 - Done w/ Lunch.

Cheryl 920-360-3703.

WP25 - edge of cap?

ground is wet, has been dry  
 spots here from gate

7sf9

WP-126 - SW16-3

dry, one-inch of water  
 no sample taken

WP-127 - near SW16-3

SW16-11 - dead vegetation  
 stressedmuddy but no standing water  
 lots of deer hoof prints

Mapping area of stressed vegetation

WP-128 - western-most edge

WP-129 ends the loop

WP-130 unmarked, unlabeled well  
 cap not coming off

15:08 - Sample SW16-1, near

M W04-11.

4" water Sedges - heavily  
 vegetated. lt. br. fairly clear.

8 of 9

1515 Sample SW16-2  
WP 134

This waypoint is 3

more sample

WP 134

2" H<sub>2</sub>O - very humus  
densely vegetated  
w/ sedge & cattails

WP 134 - 135

Sample 20' off

waypoint (road)

RIVER BAG  
3441

3:40 PM - Acidify samples

SW16-1: 1506

SW16-13: 1440 (BLIND DUPLICATE)

SW16-2: 1515 v. dk br. / wood

SW16-3: 1355

SW16-6: 1430

3:54 PM - Gate closed. Team departed.

9 of 9

6:00 PM - arrive back at office  
unpack. Found SW16-4  
(unacidified) in backpack used  
for sample collection. Acidified  
sample & placed with the  
rest of the samples in  
cooler used by RSH LAB

EM

Billing and Reporting			
Account Number RR049	Field Number (Bottle Label ID) SW16-1	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State ZIP WI 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 15:06	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<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 #) SW16-1	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point/ Outfall (or SWIMS Fieldwork Seq No)

Sample Details		
Sample Description / Device Description Surface water grab sample using laboratory supplied sample container		
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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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.	
<p><b>Plastic Quart Bottle (No chemical preservation)</b></p> <input type="checkbox"/> Sample field filtered? (Check box if yes)	<p><b>250 ml Metals Bottle (Acidify w/ Nitric Acid)</b></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 <sub>5</sub> Dissolved <input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed) <input type="checkbox"/> CBOD <sub>5</sub> Total (carbonaceous) <input type="checkbox"/> Chloride <input type="checkbox"/> Chlorophyll A (if Field Filtered, give ml _____ filtered) <input type="checkbox"/>	<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
<p><b>Solids</b></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)	<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"/> % 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"/> Copper <input type="checkbox"/> Hardness-as CaCO <sub>3</sub> <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
<p><b>60 ml Bottle (No chemical preservation)</b></p> <input type="checkbox"/> Sample field filtered? (Check box if yes)	<p><b>250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)</b></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"/> Orthophosphate <input type="checkbox"/> Silica	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> as Nitrogen (drinking water) <input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

<p><b>250 ml Glass Amber (Acidify w/Sulfuric Acid)</b></p> <input type="checkbox"/> TOC <input type="checkbox"/> DOC	<p><b>250 ml Round Bacteria Bottle</b></p> <input type="checkbox"/> E. coli by MPN, non-potable <input type="checkbox"/> Enterococci by MPN, non-potable	For lab use: Sample Temp _____ °C <input type="checkbox"/> iced
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Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
Additional parameters or instructions to laboratory:

**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) SW16-2	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State ZIP WI 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

**Date and Time of Sample Collection**

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 15:15	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) SW16-2	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description

Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD <sub>5</sub> Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD <sub>5</sub> Total (carbonaceous)	<input type="checkbox"/> pH only (non compliance)
<input type="checkbox"/> Chloride	<input type="checkbox"/> Sulfate
<input type="checkbox"/> Chlorophyl A (if Field Filtered, give ml _____ filtered)	<input type="checkbox"/> Turbidity

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)	

60 ml Bottle (No chemical preservation)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

250 ml Glass Amber (Acidify w/Sulfuric Acid)

TOC  DOC

250 ml Metals Bottle (Acidify w/ Nitric Acid)

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 <sub>3</sub>	<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	

250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> 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 bottle)		

250 ml Round Bacteria Bottle

<input type="checkbox"/> E. coli by MPN, non-potable	For lab use: Sample Temp _____ °C
<input type="checkbox"/> Enterococci by MPN, non-potable	<input type="checkbox"/> Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.

Additional parameters or instructions to laboratory:

Billing and Reporting			
Account Number RR049	Field Number (Bottle Label ID) 5W16-3	Report to Address (Non-DNR only)	
DNR User ID victoc	Report To Name Liz Victor	City Oshkosh	State ZIP WI 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 13:55	End Date (mm/dd/yyyy) 06/29/2016	End Time
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**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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) 5W16-3	Sample Address or Location Description Kewaunee Marsh (02-31-000508)		
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)	

**Sample Details**

Sample Description / Device Description  
 Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BODs Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BODs Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBODs 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

**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)	

**60 ml Bottle (No chemical preservation)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

**250 ml Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 <sub>3</sub>	<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	

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> 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 bottle)		

**250 ml Round Bacteria Bottle**

For lab use:

<input type="checkbox"/> E. coli by MPN, non-potable	Sample Temp _____ °C
<input type="checkbox"/> Enterococci by MPN, non-potable	<input type="checkbox"/> iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
 Additional parameters or instructions to laboratory:



**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) SW16-4	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State   ZIP WI   54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

**Date and Time of Sample Collection**

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 14:20	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

Collected By Name Liz Victor	Telephone (920) 303-5424	Email elizabeth.victor@wisconsin.gov
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Station ID (STORET #) SW16-4	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description  
 Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)**

Sample field filtered? (Check box if yes).

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD <sub>5</sub> Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD <sub>5</sub> 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

**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)	

**60 ml Bottle (No chemical preservation)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

**250 ml Glass Amber (Acidify w/Sulfuric Acid)**

TOC  DOC

**250 ml Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 <sub>3</sub>	<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	

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> 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 bottle)		

**250 ml Round Bacteria Bottle**

E. coli by MPN, non-potable

Enterococci by MPN, non-potable

For lab use:

Sample Temp \_\_\_\_\_ °C

Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.

Additional parameters or instructions to laboratory:

**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) SW16-5	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State ZIP WI 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 8:51	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) SW16-5	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description  
 Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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 Quar Bottle (No chemical preservation)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD <sub>5</sub> Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD <sub>5</sub> 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

**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)	

**60 ml Bottle (No chemical preservation)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

**250 ml Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 <sub>3</sub>	<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	

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> as Nitrogen	<input type="checkbox"/> Total Kjeldahi-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 bottle)		

<b>250 ml Glass Amber (Acidify w/Sulfuric Acid)</b>	<b>250 ml Round Bacteria Bottle</b>	For lab use:
<input type="checkbox"/> TOC	<input type="checkbox"/> E. coli by MPN, non-potable	Sample Temp _____ °C
<input type="checkbox"/> DOC	<input type="checkbox"/> Enterococci by MPN, non-potable	<input type="checkbox"/> Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
 Additional parameters or instructions to laboratory:

**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) SW16-6	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State   ZIP WI   54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 14:30	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) SW16-6	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description  
 Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD <sub>5</sub> Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD <sub>5</sub> 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

**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 Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 <sub>3</sub>	<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	

60 ml Bottle (No chemical preservation)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> 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 bottle)		

**250 ml Glass Amber (Acidify w/Sulfuric Acid)**

TOC  DOC

**250 ml Round Bacteria Bottle**

E. coli by MPN, non-potable

Enterococci by MPN, non-potable

For lab use:

Sample Temp \_\_\_\_\_ °C

Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
 Additional parameters or instructions to laboratory:

Billing and Reporting			
Account Number RR049	Field Number (Bottle Label ID) <b>SW16-7</b>	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State ZIP WI 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) <b>9:34</b>	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

Collected By Name Liz Victor	Telephone (920) 303-5424	Email elizabeth.victor@wisconsin.gov
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Where the sample was collected		
Station ID (STORET #) <b>SW16-7</b>	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

Sample Details		
Sample Description / Device Description Surface water grab sample using laboratory supplied sample container		
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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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><b>Plastic Quat Bottle (No chemical preservation)</b></p> <p><input type="checkbox"/> Sample field filtered? (Check box if yes)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Alkalinity, pH, Conductivity</td> <td><input type="checkbox"/> Color</td> </tr> <tr> <td><input type="checkbox"/> BOD<sub>5</sub> Dissolved</td> <td><input type="checkbox"/> Fluoride</td> </tr> <tr> <td><input type="checkbox"/> BOD<sub>5</sub> Total (900 ml needed)</td> <td><input type="checkbox"/> MBAs Screening</td> </tr> <tr> <td><input type="checkbox"/> CBOD<sub>5</sub> Total (carbonaceous)</td> <td><input type="checkbox"/> pH only (non compliance)</td> </tr> <tr> <td><input type="checkbox"/> Chloride</td> <td><input type="checkbox"/> Sulfate</td> </tr> <tr> <td><input type="checkbox"/> Chlorophyll A (if Field Filtered, give ml _____ filtered) <input type="checkbox"/></td> <td><input type="checkbox"/> Turbidity</td> </tr> </table> <p><b>Solids</b></p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Suspended Sediment</td> <td><input type="checkbox"/> % Sand, Silt, Clay</td> </tr> <tr> <td><input type="checkbox"/> Total Dissolved Solids</td> <td><input type="checkbox"/> Total Suspended Solids (500 ml needed)</td> </tr> <tr> <td><input type="checkbox"/> Total Solids</td> <td><input type="checkbox"/> Total Vol. Susp. Solids (includes Total Susp. Solids)</td> </tr> <tr> <td><input type="checkbox"/> Total Volatile Solids (includes total solids)</td> <td></td> </tr> </table> <p><b>60 ml Bottle (No chemical preservation)</b></p> <p><input type="checkbox"/> Sample field filtered? (Check box if yes)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Orthophosphate</td> <td><input type="checkbox"/> NO<sub>2</sub>+NO<sub>3</sub> as Nitrogen (drinking water)</td> </tr> <tr> <td><input type="checkbox"/> Silica</td> <td><input type="checkbox"/> Nitrite (NO<sub>2</sub>) as Nitrogen</td> </tr> </table>	<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color	<input type="checkbox"/> BOD <sub>5</sub> Dissolved	<input type="checkbox"/> Fluoride	<input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed)	<input type="checkbox"/> MBAs Screening	<input type="checkbox"/> CBOD <sub>5</sub> 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"/>	<input type="checkbox"/> Turbidity	<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)		<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)	<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen	<p><b>250 ml Metals Bottle (Acidify w/ Nitric Acid)</b></p> <p><input type="checkbox"/> Sample field filtered? (Check box if yes)</p> <p><input type="checkbox"/> Low Level Metals. Note: Clean sampling with special bottles</p> <p><input type="checkbox"/> TCLP (Toxicity Characteristic Leaching Procedure - use mason jar)</p> <p>Total recoverable metals will be run unless otherwise instructed.</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Aluminum</td> <td><input type="checkbox"/> Copper</td> <td><input type="checkbox"/> Selenium</td> </tr> <tr> <td><input type="checkbox"/> Antimony</td> <td><input type="checkbox"/> Hardness-as CaCO<sub>3</sub></td> <td><input type="checkbox"/> Silver</td> </tr> <tr> <td><input checked="" type="checkbox"/> Arsenic</td> <td><input type="checkbox"/> Iron</td> <td><input type="checkbox"/> Sodium</td> </tr> <tr> <td><input type="checkbox"/> Barium</td> <td><input type="checkbox"/> Lead</td> <td><input type="checkbox"/> Strontium</td> </tr> <tr> <td><input type="checkbox"/> Beryllium</td> <td><input type="checkbox"/> Magnesium</td> <td><input type="checkbox"/> Thallium</td> </tr> <tr> <td><input type="checkbox"/> Boron</td> <td><input type="checkbox"/> Manganese</td> <td><input type="checkbox"/> Titanium</td> </tr> <tr> <td><input type="checkbox"/> Cadmium</td> <td><input type="checkbox"/> Mercury</td> <td><input type="checkbox"/> Vanadium</td> </tr> <tr> <td><input type="checkbox"/> Calcium</td> <td><input type="checkbox"/> Molybdenum</td> <td><input type="checkbox"/> Zinc</td> </tr> <tr> <td><input type="checkbox"/> Chromium, Total</td> <td><input type="checkbox"/> Nickel</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Cobalt</td> <td><input type="checkbox"/> Potassium</td> <td><input type="checkbox"/></td> </tr> </table> <p><b>250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)</b></p> <p><input type="checkbox"/> Sample field filtered? (Check box if yes)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Tot.-Phosphorus</td> <td><input type="checkbox"/> NO<sub>2</sub> + NO<sub>3</sub> as Nitrogen</td> <td><input type="checkbox"/> Total Kjeldahi-N</td> </tr> <tr> <td><input type="checkbox"/> Ammonia-N</td> <td><input type="checkbox"/> COD</td> <td><input type="checkbox"/> Total Nitrogen</td> </tr> <tr> <td colspan="3"><input type="checkbox"/> Tot. Dis. Phosphorus (filter, then acid preserve in 60 ml bottle)</td> </tr> </table> <p><b>250 ml Round Bacteria Bottle</b></p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> E. coli by MPN, non-potable</td> <td rowspan="2">For lab use: Sample Temp _____ °C <input type="checkbox"/> Iced</td> </tr> <tr> <td><input type="checkbox"/> Enterococci by MPN, non-potable</td> </tr> </table>	<input type="checkbox"/> Aluminum	<input type="checkbox"/> Copper	<input type="checkbox"/> Selenium	<input type="checkbox"/> Antimony	<input type="checkbox"/> Hardness-as CaCO <sub>3</sub>	<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"/>	<input type="checkbox"/> Cobalt	<input type="checkbox"/> Potassium	<input type="checkbox"/>	<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> as Nitrogen	<input type="checkbox"/> Total Kjeldahi-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 bottle)			<input type="checkbox"/> E. coli by MPN, non-potable	For lab use: Sample Temp _____ °C <input type="checkbox"/> Iced	<input type="checkbox"/> Enterococci by MPN, non-potable
<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color																																																																		
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<b>250 ml Glass Amber (Acidify w/Sulfuric Acid)</b>	
<input type="checkbox"/> TOC	<input type="checkbox"/> DOC

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
Additional parameters or instructions to laboratory:

**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) <b>SW16-8</b>	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State ZIP WI 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 11:09	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) <b>SW16-8</b>	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description  
Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD5 Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD5 Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD5 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"/>	<input type="checkbox"/> Turbidity

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)	

60 ml Bottle (No chemical preservation)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO2+NO3 as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO2) as Nitrogen

**250 ml Glass Amber (Acidify w/Sulfuric Acid)**

TOC  DOC

**250 ml Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 CaCO3	<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	

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO2 + NO3 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 bottle)		

**250 ml Round Bacteria Bottle**

E. coli by MPN, non-potable

Enterococci by MPN, non-potable

For lab use:  
Sample Temp \_\_\_\_\_ °C  
 Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.

Additional parameters or instructions to laboratory:

**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) 5W16-9	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State   ZIP WI   54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 11:40	End Date (mm/dd/yyyy) 06/29/2016	End Time
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**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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) 5W16-9	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description  
Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD5 Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD5 Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD5 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"/>	<input type="checkbox"/> Turbidity

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)	

60 ml Bottle (No chemical preservation)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO2+NO3 as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO2) as Nitrogen

250 ml Metals Bottle (Acidify w/ Nitric Acid)

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 CaCO3	<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	

250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO2 + NO3 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 bottle)		

250 ml Glass Amber (Acidify w/Sulfuric Acid)

<input type="checkbox"/> TOC	<input type="checkbox"/> DOC
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250 ml Round Bacteria Bottle

<input type="checkbox"/> E. coli by MPN, non-potable	For lab use: Sample Temp _____ °C
<input type="checkbox"/> Enterococci by MPN, non-potable	<input type="checkbox"/> Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
Additional parameters or instructions to laboratory:

**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) SW16-10	Report to Address (Non-DNR only)	
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State ZIP WI 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 10:03	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

Collected By Name Liz Victor	Telephone (920) 303-5424	Email elizabeth.victor@wisconsin.gov
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Station ID (STORET #) SW16-10	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description  
Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD <sub>5</sub> Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD <sub>5</sub> 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"/>	<input type="checkbox"/> Turbidity

**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)	

**60 ml Bottle (No chemical preservation)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

**250 ml Glass Amber (Acidify w/Sulfuric Acid)**

TOC  DOC

**250 ml Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 <sub>3</sub>	<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	

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> 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 bottle)		

**250 ml Round Bacteria Bottle**

E. coli by MPN, non-potable

Enterococci by MPN, non-potable

For lab use:

Sample Temp \_\_\_\_\_ °C

Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
Additional parameters or instructions to laboratory:

<b>Billing and Reporting</b>	
Account Number RR049	Field Number (Bottle Label ID) SW16-12
DNR User ID victoe	Report To Name Liz Victor
Date Results Needed (mm/dd/yyyy) 08/20/2016	Report to Address (Non-DNR only) City: Oshkosh, State: WI, ZIP: 54901
Report to Email (Non-DNR only)	

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 10:12	End Date (mm/dd/yyyy) 06/29/2016	End Time
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**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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) SW16-12	Sample Address or Location Description Kewaunee Marsh (02-31-000508)
County 31 - Kewaunee	Waterbody ID (WBIC) Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Details**

Sample Description / Device Description  
 Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD5 Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD5 Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD5 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"/>	<input type="checkbox"/> Turbidity

**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)	

**60 ml Bottle (No chemical preservation)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO2+NO3 as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO2) as Nitrogen

**250 ml Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 CaCO3	<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	

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO2 + NO3 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 bottle)		

**250 ml Glass Amber (Acidify w/Sulfuric Acid)**

TOC  DOC

**250 ml Round Bacteria Bottle**

E. coli by MPN, non-potable

Enterococci by MPN, non-potable

For lab use:  
 Sample Temp \_\_\_\_\_ °C  
 Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
 Additional parameters or instructions to laboratory:



**Billing and Reporting**

Account Number RR049	Field Number (Bottle Label ID) SW16-13	Report to Address (Non-DNR only)		
DNR User ID victoe	Report To Name Liz Victor	City Oshkosh	State WI	ZIP 54901
Date Results Needed (mm/dd/yyyy) 08/20/2016		Report to Email (Non-DNR only)		

Date (mm/dd/yyyy) 06/29/2016	Time (24-hr clock) 14:40	End Date (mm/dd/yyyy) 06/29/2016	End Time
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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"/> IF Influent (Untreated wastewater)
<input type="radio"/> D Public Drinking Water	<input type="radio"/> MW Monitoring Well	<input type="radio"/> PO Private Well	<input type="radio"/> SE Sediment
<input type="radio"/> SL Sludge	<input type="radio"/> SO Soil	<input type="radio"/> TI Tissue	<input type="radio"/>

**Who collected the sample**

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

Station ID (STORET #) SW16-13	Sample Address or Location Description Kewaunee Marsh (02-31-000508)	
County 31 - Kewaunee	Waterbody ID (WBIC)	Point / Outfall (or SWIMS Fieldwork Seq No)

**Sample Description / Device Description**

Surface water grab sample using laboratory supplied sample container

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 type="radio"/>	Depth of Sample: _____ <input type="radio"/> ft <input type="radio"/> m <input type="radio"/> in <input type="radio"/> cm
If yes, include chain of custody form.	Grant or Project Number	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)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Alkalinity, pH, Conductivity	<input type="checkbox"/> Color
<input type="checkbox"/> BOD <sub>5</sub> Dissolved	<input type="checkbox"/> Fluoride
<input type="checkbox"/> BOD <sub>5</sub> Total (900 ml needed)	<input type="checkbox"/> MBAs Screening
<input type="checkbox"/> CBOD <sub>5</sub> 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"/>	<input type="checkbox"/> Turbidity

**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)	

**60 ml Bottle (No chemical preservation)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Orthophosphate	<input type="checkbox"/> NO <sub>2</sub> +NO <sub>3</sub> as Nitrogen (drinking water)
<input type="checkbox"/> Silica	<input type="checkbox"/> Nitrite (NO <sub>2</sub> ) as Nitrogen

**250 ml Glass Amber (Acidify w/Sulfuric Acid)**

TOC  DOC

**250 ml Metals Bottle (Acidify w/ Nitric Acid)**

Sample field filtered? (Check box if yes)

Low Level Metals. Note: Clean sampling with special bottles

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 <sub>3</sub>	<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	

**250 ml Nutrients Bottle (Acidify w/ Sulfuric Acid)**

Sample field filtered? (Check box if yes)

<input type="checkbox"/> Tot.-Phosphorus	<input type="checkbox"/> NO <sub>2</sub> + NO <sub>3</sub> 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 bottle)		

**250 ml Round Bacteria Bottle**

E. coli by MPN, non-potable

Enterococci by MPN, non-potable

For lab use:

Sample Temp \_\_\_\_\_ °C

Iced

Please enclose this form in the mailer along with the sample and send to the State Lab of Hygiene.  
 Additional parameters or instructions to laboratory:

Sample Collector(s) Name Liz Victor, Cheryl Bougie, Sarah Frederick	Return Report As: (select one) <input checked="" type="checkbox"/> Email <input type="checkbox"/> Hard Copy	Email or Postal Address elizabeth.victor@wisconsin.gov	Phone Number (include area code) 920 303 5424
Property Owner	Property Address Kewaunee Marsh (02-31-000508)		Phone Number (include area code)

Split Samples: Offered?  Yes  No  
 Accepted?  Yes  No Accepted By (Signature): \_\_\_\_\_

**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
SW16-5	6/29/16	8:51	1						
SW16-7	6/29/16	9:34	1						
SW16-10	6/29/16	10:03	1						
SW16-12	6/29/16	10:12	1						
SW16-8	6/29/16	11:09	1						
SW16-3	6/29/16	13:55	1						

<b>Method of Shipment:</b> <input type="checkbox"/> Staff <input type="checkbox"/> U.S. Postal Service <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Other—specify: _____	<b>Reason for Sample Collection:</b> <input type="checkbox"/> Anhydrous Ammonia Spill <input type="checkbox"/> Animal Waste <input type="checkbox"/> Open Burning <input type="checkbox"/> Dairy Product Spill <input type="checkbox"/> Construction/Storm Water Runoff <input type="checkbox"/> Pesticide Spill * — Specify Pesticide: _____ <input type="checkbox"/> Hazardous Waste Release * <input type="checkbox"/> Petroleum Product Release * — Specify Product: _____ <input type="checkbox"/> Industrial Spill/Runoff * — Specify industry Type: _____ <input checked="" type="checkbox"/> Other — Specify: Arsenic Spill	Was the sample shipping container sealed on receipt? <input type="checkbox"/> Yes <input type="checkbox"/> No
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\* Contact the laboratory with product information and for consultation. Also, include sample of suspected spilled product.

I hereby certify that I received and properly handled these samples as noted below:

Relinquished By (Signature) <i>EMCRN</i>	Date / Time 7/5/16/1015	Received By (Signature)	Date / Time
Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature)	Date / Time	Received for Laboratory By (Signature)	Date / Time

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.

Sample Collector(s) Name Liz Victor, Cheryl Bougie, Sarah Frederick	Return Report As: (select one) <input checked="" type="checkbox"/> Email <input type="checkbox"/> Hard Copy	Email or Postal Address elizabeth.victor@wisconsin.gov	Phone Number (include area code) 920 303 5424
Property Owner	Property Address Kewaunee Marsh (02-31-000508)		Phone Number (include area code)

Split Samples: Offered?  Yes  No  
 Accepted?  Yes  No Accepted By (Signature): \_\_\_\_\_

**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
SW16-9	6/29/16	11:40	1						
SW16-4	6/29/16	14:20	1						
SW16-6	6/29/16	14:30	1						
SW16-13	6/29/16	14:40	1						
SW16-1	6/29/16	15:06	1						
SW16-2	6/29/16	15:15	1						

<b>Method of Shipment:</b> <input type="checkbox"/> Staff <input type="checkbox"/> U.S. Postal Service <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Other-specify: _____	<b>Reason for Sample Collection:</b> <input type="checkbox"/> Anhydrous Ammonia Spill <input type="checkbox"/> Animal Waste <input type="checkbox"/> Open Burning <input type="checkbox"/> Dairy Product Spill <input type="checkbox"/> Construction/Storm Water Runoff <input type="checkbox"/> Pesticide Spill * - Specify Pesticide: _____ <input type="checkbox"/> Hazardous Waste Release * <input type="checkbox"/> Petroleum Product Release * - Specify Product: _____ <input type="checkbox"/> Industrial Spill/Runoff * - Specify Industry Type: _____ <input checked="" type="checkbox"/> Other - Specify: <u>Arsenic Spill</u>	Was the sample shipping container sealed on receipt? <input type="checkbox"/> Yes <input type="checkbox"/> No
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\* Contact the laboratory with product information and for consultation. Also, include sample of suspected spilled product.

I hereby certify that I received and properly handled these samples as noted below:

Relinquished By (Signature) <i>Liz Victor</i>	Date / Time 7/5/16/1015	Received By (Signature)	Date / Time
Relinquished By (Signature)	Date / Time	Received By (Signature)	Date / Time
Relinquished By (Signature)	Date / Time	Received for Laboratory By (Signature)	Date / Time

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.

# Kewaunee Marsh Samples June 2016



● Sample Point ID and Arsenic Concentrations (ug/L)  
NR 105 acute criteria: 339 ug/L  
NR 105 chronic criteria: 152 ug/L  
LOD: 5 ug/L

