

#### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

## <u>MEMO</u>

BRRTS Duplicate

To: File

From: Liz Victor Date: August 3, 2017

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

Re: Field Activities Report for May 10, 2017

<u>Who:</u> Liz Victor, Rick Joslin, Cheryl Bougie, DNR NER <u>Purpose of Field Visit:</u> Groundwater Monitoring Event <u>Special Equipment:</u> DNR's Canon Powershot SX 210 IS

#### Scope of Work for Field Visit:

Collect water levels from as many wells as possible

Collect groundwater samples from select wells (see attached Proposed Groundwater Monitoring Plan 2017)

<u>Work Performed</u>: The sampling event was broken into 5 sample groups based on location. Well Specific Field Sheets (attached) filled in with pertinent information prior to mobilization for each sample groups. All field data was to be entered into the field sheets during the sampling event. Victor and Bougie began sampling at the farthest groups. Joslin began sampling the closest sampling group. This was done for ease of carrying equipment. The last sampling group was done by all field staff. Sampling methodology is documented in the attached Groundwater Sampling Field Procedures Documentation form.

#### **Comments:**

- Did not collect groundwater elevation data east of the fence. These wells were too difficult to access in the time available.
- GW01-2, GW01-3, GW01-7, GW01-8 and GW01-9 were purged based on being 1.5 inch diameter wells. These wells are actually 2 inch diameter wells. Although these wells were under purged, they do not have sand packs and purged dry before sampling. Results from these wells likely represent acquirer conditions.
- Two separate water level meter were used. At MW02-8i, Rick's meter read 2.22 ft to groundwater and Liz's meter read 2.20 ft. Rick's data needs to be adjusted prior to entry in the data tables.
- The sample container for MW11-1 (located in 2011 treatment area) was bulging and had foam. EAV let gas out of bottle. Joslin reported foam and bubbles while bailing. Possible residual hydrogen peroxide?

**<u>Data Collected:</u>** The collected data is attached.

#### Remaining Tasks to be completed/other:

- Need a GPS reading on the new staff gauge.
- GPS Coordinates should be taken at GW01-4 and GW01-8
- Lower portion of staff gage will need to be installed when river is lower.
- Need to note on monitoring well construction table that the GW series wells are 2 inch diameter

#### **Attachments:**

- Proposed Groundwater Monitoring Plan 2017 and site map.
- Field Notes, 05/10/2017
- Groundwater Sampling Field Procedures Documentation
- Well Specific Field Sheets
- Photo Log for photos taken 05/10/17
- Test Request Forms, Chain of Custody, and Arsenic analytical reports for SW17-1 and SW17-2



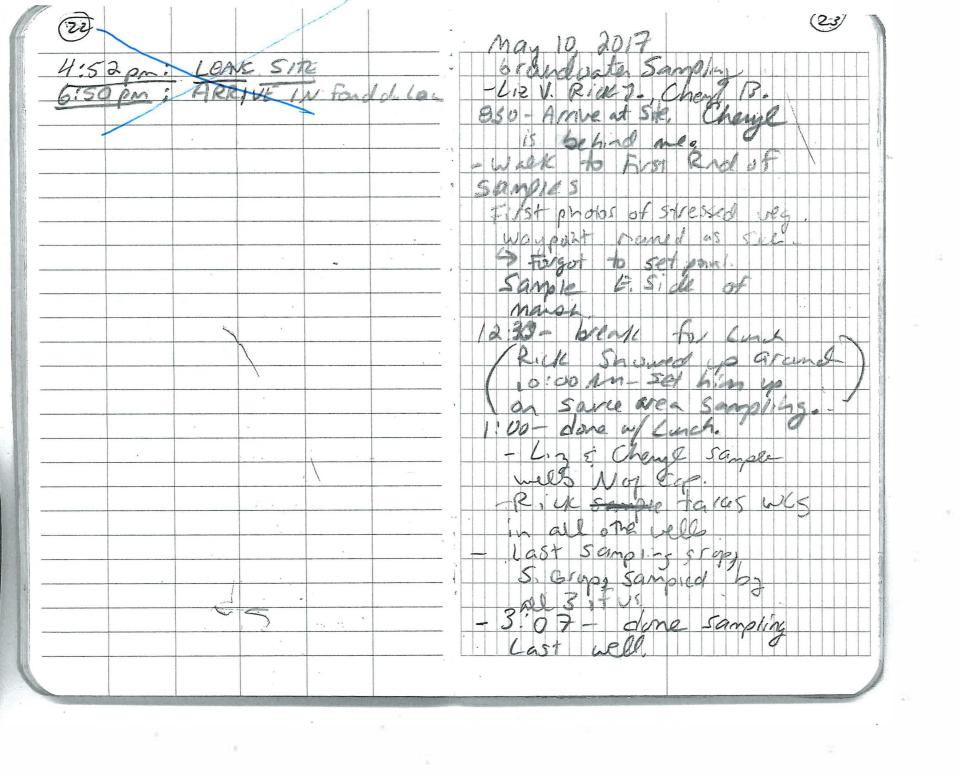
#### **Proposed Groundwater Monitoring Plan 2017**

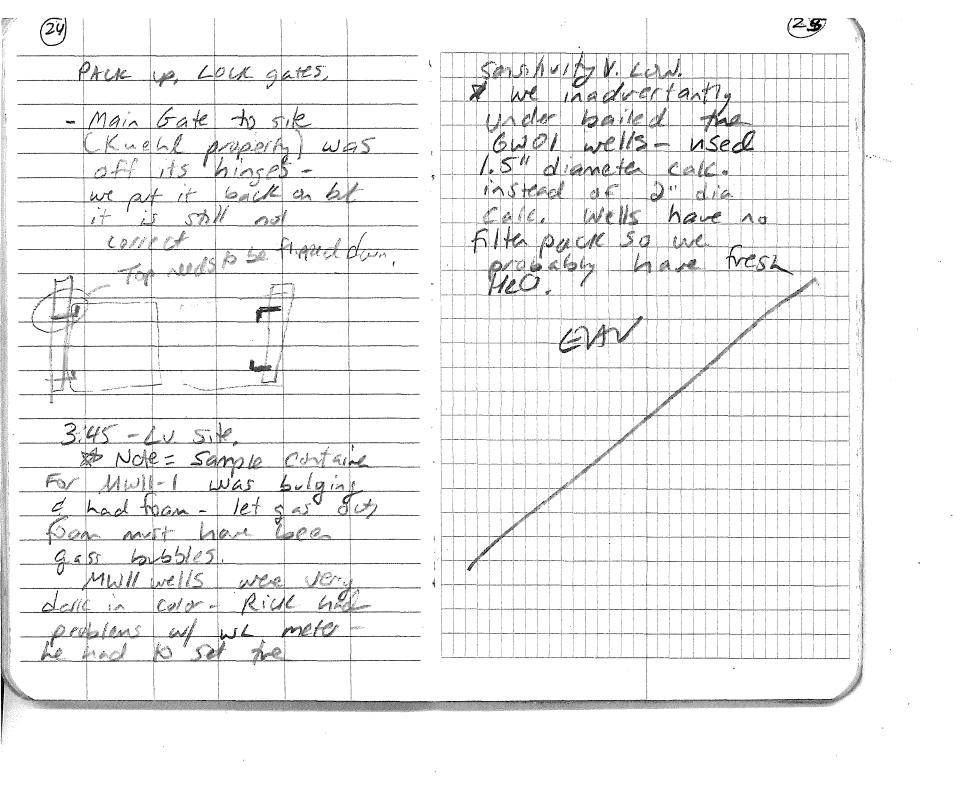
Monitoring	Last			
Point	sample	Sample	Position	2017 Comments
GW01-2		Х	cross	concentrations increased after 2012
GW01-3		Х	cross/down	concentrations increased after 2010
GW01-7		Х	down	concentrations increasing??
GW01-8		Х	down	concentrations increasing
GW01-9		Х	cross	concentrations increasing
MW02-1			up	clean well
MW02-2			cross	clean well
MW02-3		Χ	under cap	concentrations increasing after 2012
MW02-4		Χ	down	impacted well. Concentrations flucuating
MW02-5		Χ	down	impacted well. Concentrations flucuating
MW02-6	•	Χ	down	impacted well. Concentrations flucuating
MW02-7	2013		down	clean hard to sample because of location
MW02-8		Χ	cross	concentrations increasing
MW04-9		Χ	edge of cap	concentrations decreasing
MW04-11			up	always clean - hard to sample
MW04-12	2014		down	always clean - hard to sample, near N. Slough
MW04-13	2013		down	always clean
MW11-1		Χ	under cap	within treated area
MW11-2			under cap	within treated area
MW11-3		Χ	under cap	directly downgradient of treated area
MW02-1i	2014		upgradient	consistently <1/2 mcl
MW02-2i	2013		cross	consistently <1/2 mcl
MW02-3i	2013	Χ	under cap	<mcl> 1/2 mcl</mcl>
MW02-4i	2013		down	>1/2 mcl pre hotspot, <1/2 mcl post hotspot remedy
MW02-5i	2015		down	pre-remedy decreasing, post remedy >10Xmcl
MW02-6i	2013		down	clean
MW02-7i	2013		down	consistently <1/2 mcl
MW02-8i	2013		cross	pre hotspot remedy >1/2mcl, post hotspot remedy, <1/2 mcl
MW11-1i	2014	Χ	under cap	Hot consistently >100 X mcl
MW11-3i	2014	Χ	under cap	directly downgradient of treatment area consistently >100 X mcl
MW02-1d	2014		up	usually below 1/2 mcl, last event > w.2 mcl
MW02-3d	2013		under cap	consistently <1/2 mcl
MW02-4dr	2013		down	>1/2 mcl through 2010, >mcl post 2010
MW02-7d	2013		down]	always below 1/2 mcl

16 samples plus 2 duplicates

Note: GW series wells were not abandoned because of the increasing concentrations. These wells shouls be abandoned when no longer needed.







pleted by Liz Victor

Date S/12/17 (Filled ort)

## GROUNDWATER SAMPLING FIELD PROCEDURES DOCUMENTATION

7 11 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Facility/Project Name: Kewaynee Mass Date: 5/10/17
Section/Grid Location or Address:
Facility Type: BRRTS CASE 02-31-00050 8 License/Permit #:
DNR Regulatory Program: RE, R Program - NE Region
Weather (temp., cloudiness, bar. pres., wind): High of "54, windy (gusts 13 mph) 30" pressure
Surry (rain in extring)
Persons Sampling and Title: Liz Victor - Sampler E' WLS - DNR RR.
Cherly Bougie-note taker & Acidi heatin-DNR- water
Rick Justin- Sampler & WLS, note taker & acidificatia-DNR RR
Water Level Equipment (type, model): 612-510pe Indicator # Rick-SI#
Purging Equipment (type, model, material): Purged with disposable, unweighted butters.
Voss 5tring = used weed eater cord.
Purging Method (4 well vol. or stabilization): "4 well volumes" method
How Purge Volume Measured? (eg., calibrated bucket): Calibrated bucket
Sample Collection Equipment (type, model, material): Same baile as purging
Method of Sample Withdrawal (bottom emptying device, low flow): Same bailer as purging.
Type of Transfer Containers: NONE
Filtering Equipment (type, material):
Filter Membrane (type, pore size): NON &
When Were Samples Sent to Lab? May 13 2015 - 7:30 AM
What Lab Were the Samples Sent to? State has of Mygiene, Madison WI.
Were Enforcement Samples Sent? NIA
How Were Samples Kept Cool (ice, other)?
Equipment Decontamination Procedures? disposable bailers - no decar. slope Indicator:
alconox (D. l. water wash ( spray bothes) between readings.
Decontamination Water Disposal? Discharged next to wells in contaminated
area.
pH Meter (type, model):NON &.
Person calibrating:
Frequency calibrated:
Calibration procedures (buffers used):
Problems with meter:
Conductivity Meter (type, model): NONE
See Reverse side for Nutes:
46

## Notes Re: Sampling methods used:

- Wells were purged by bailing. Used 4 well volume method.

  Most wells purged nearly dry. At this point, wells were

  left ± 5 minutes with bailer raised above wt and (above well).

  After 5 minutes, bailer was used to collect water,
- Water was poured from top of bailer into sampling containers (250 ml plastic).
- Samples were immediately acidified using 1-1003 supplied by lab. PH was not measured.
- Samples were placed on ice within a cupie hours of collection (difficult access to wells)
- GWOI-7, GWOI-8 GWOI-3 & GWOI-2/ Were accidently labeled as 1.5" diameter wells. This was not caught immediately In the field. They were purged using the 1.5" dia Calculation so were not purged the fill 4 well volumes. All these wells except GWOI-7 were bailed nearly dry. There are no well packs- these wells were all pushed. Because of this & the fact that they bailed dry I was feel comfortable that Fresh Formation water was sampled.

Facility/Project Name: Kewaunee Marsh

Sampling Date(s): 5/10/17

(Sheet of )

BRRTS No. 02-31-000508 Person(s) Sampling: Liz Victor Total Total Depth to Water 4 Well Time Well Vol. Water Vols WELL Column Start End Depth on purged **NAME** WUWN (ft btc) (ft btc) (ft) (gal) Date time Time Label (gal) MW02-6 JP205 7.87 5.28 2.59 5-10-17 10:32 10:37 2.11 10:40 2.11 Comments: Sample Clear light yellow. good recharge. 5/5/14: 1.64 mg/L 3.00 WL: MWU2-61: Total Total Depth to Water 4 Well Time Well Vol. WELL Water Column Vols Start End on Depth purged Time NAME **WUWN** (ft btc) (ft) (gal) Date time Label (ft btc) (gal) GW01-7 4.90 3.20 .28 1.70 5-10-17 10:46 10:55 10:56 1,28 Comments: 1.5" diamete Well Surface H201.72 Depth outside the Well casing. Good recharge. Sediment in bottom of well bailed Clear - Light yellow 19/4 19/4 mg/L WL: 6WOI-11: 3.03 Total Total 4 Well Depth to Water Time Well Vol. WELL Water Column Vols Start End on Depth purged **NAME WUWN** (ft btc) (ft) (gal) Date time Time Label (ft btc) (gal) 5-10-17 GWOI-8 1.60 10:12 16:18 1024 Comments: 1.5" dia well. Sample Clear Light yellow = 5 mal Surface H20 Depth outside too shall ow to obtain level. Sediment in bottom of well-very dark sediment. waited a few minutes for Sampling to allow Sediment to Settle Refer to Groundwater Sampling Field Procedures Documentation Sheet for More Information. ft btc: feet below top of casing gal: gallon vol: volume 2 inch Diameter Well Volume in Gallons: 1 vol =  $H_2O$  Column (ft) x .18 gal/ft  $4 \text{ vols} = H_2O \text{ Column (ft) } x .7 \text{ gal/ft}$ 4 vols = water Colum (Ft) x . 40 gal / Ft. 1.5" dia well vol. in Gallons:

Water

Column

(ft)

Water

Column

(ft)

5.23

Sample is sediment free + clean, light

Water

Column

(ft)

Sample is sediment free à Clear, light yellow.

4 Well

Vols

(gal)

3.62

4 Well

Vols

(gal)

3.66

4 Well

Vols

(gal)

Date

5-10-17

Date

5-10-17

Date

 $4 \text{ vols} = H_2O \text{ Column (ft) } x .7 \text{ gal/ft}$ 

5-10-17

Facility/Project Name: Kewaunee Marsh

Total

Well

Depth

(ft btc)

Total

Well

Depth

(ft btc)

Total

Well

Depth

(ft btc)

Depth to

Water

(ft btc)

Clear Sample - yellow - (light) Sample,

2.78

Depth to

Water

(ft btc)

Depth to

Water

(ft btc)

Comments: MWO2-Sdu is a deplicate of MWO2-5

Person(s) Sampling: Liz Victor

BRRTS No. 02-31-000508

**WUWN** 

good recharge

WL: MW02-44: 2.84 WL: MW02-44: 1.46

**WUWN** 

Comments: collect duplicates

Kedrarge is good.

WL: MWOZS: 28

**WUWN** 

MW02-5 PKZ03 7.75

WELL

**NAME** 

Comments:

WELL

**NAME** 

WELL

**NAME** 

WM03-29"

MN02-4 PK191

Sampling Date(s): <u>5/10/17</u>

End

Time

11.20

End

Time

End

Time

11:42

11:42

Start

time

11:02

Start

time

11:35

Start

time

11:35

Total

Vol.

purged

(gal) 3.62

Total

Vol.

purged

(gal)

3,66

Total

Vol.

purged

(gal)

Time

on

Label

1.25

5/5/14: 3.33 Mg/

Time

on

Label

5/5/14: 1.81 mg/c

Time

on

Label

Refer to Groundwater Sampling Field Procedures Documentation Sheet for More Information. ft btc: feet below top of casing gal: gallon vol: volume 2 inch Diameter Well Volume in Gallons: 1 vol = H<sub>2</sub>O Column (ft) x .18 gal/ft

Facility/Project Name: Kewaunee Marsh Sampling Date(s): 5~10~17

BRRTS No. 02-31-000508

Person(s) Sampling: Liz Victor

WELL NAME	WUWN	Total Well Depth (ft btc)	Depth to Water (ft btc)	Water Column (ft)	4 Well Vols (gal)	Date	Start time	End Time	Time on Label	Total Vol. purged (gal)
6w01-3		4.92	2.01	2.91	1.16	5-10-17	11:59	12:05	12:10	00.1
Comment	s: 1.5" d	ia we	LQ .		17	•				
Bay	led ne	arly	dry o	after	1/2 90	l .				
Blac	de solo	limen	t on	bottom	· ofu	Settling	a time	Sam	ploC00a	- Dight yell
Sain	pled U	uell	after	5mi	ns of	Sulling	3	<i>D.</i> 300 m		1200.0
well	is ver							5/5/	14: 1.	2mg/L

WELL NAME	WUWN	Total Well Depth (ft btc)	Depth to Water (ft btc)	Water Column (ft)	4 Well Vols (gal)	Date	Start time	End Time	Time on Label	Total Vol. purged (gal)
Comment	S:	<u>.</u>								

		Total Well	Depth to	Water	4 Well				Time	Total Vol.
WELL		Depth	Water	Column	Vols		Start	End	on	purged
NAME	WUWN	(ft btc)	(ft btc)	(ft)	(gal)	Date	time	Time	Label	(gal)
			` /							(0)

Comments:

Refer to Groundwater Sampling Field Procedures Documentation Sheet for More Information.

ft btc: feet below top of casing

gal: gallon

vol: volume

2 inch Diameter Well Volume in Gallons: 1 vol = H<sub>2</sub>O Column (ft) x .18 gal/ft

4 vols =  $H_2O$  Column (ft) x .7 gal/ft

Sampling Date(s): 5/10/17 Facility/Project Name: Kewaunee Marsh\_

BRRTS No. 02-31-000508

RICK JUSLIN Person(s) Sampling:

Well	ω:// p		dry -		hrea	hande	à			
Mw1-3 Comment	PA 269	9.55	3.44	6.1	4.3	5/10/17	1108	1130	1130	6.5
NAME	WUWN	(ft btc)	(ft btc)	(ft)	(gal)	Date	time	Time	Label	(gal)
WELL		Depth	Water	Column	Vols		Start	End	on	Vol. purged
		Total Well	Depth to	Water	4 Well				Time	Total

Turb: Slight

WELL		Total Well Depth	Depth to Water	Water Column	4 Well Vols	D .	Start	End	Time on	Total Vol. purged
NAME	WUWN	(ft btc)	(ft btc)	(ft)	(gal)	Date	time	Time	Label	(gal)
MW-113i	PA 270	14.80	3.53	11.27	7.9	5/10/19	1132	1145	1145	4.5
Comments	s:					, .				

Well will purge dry > glande rechange oder: Organie color: Brush

Turb: Mod

NAME WUWN (ft btc) (ft btc) (ft) (gal) Date time Time Label (gal)  MWII-1 PA 266 9.40 3.49 5.71 4.0 \$\frac{10}{17}\$ /200 /220 /5
--

Refer to Groundwater Sampling Field Procedures Documentation Sheet for More Information.

ft btc: feet below top of casing

gal: gallon vol: volume

2 inch Diameter Well Volume in Gallons: 1 vol = H<sub>2</sub>O Column (ft) x .18 gal/ft 4 vols =  $H_2O$  Column (ft) x .7 gal/ft

Sampling Date(s): 5/10//7 Facility/Project Name: Kewaunee Marsh BRRTS No. 02-31-000508 Rick Joslin Person(s) Sampling: Total Total 4 Well Well Depth to Water Time Vol. Water Vols WELL Column Start End on Depth purged **NAME** WUWN (ft btc) time Time Label (ft btc) (ft) (gal) Date (gal) 10.73 7.5 5/10/12 1225 1315 14.50 3.77 MW1-1: PA267 Comments: Well bails dry after 2 ands -> let mechange remove ~0.25 gals colon: clean w/ Bown fing Bailed Day @ 225 Odor : None Turb: Nome to Slight Total Total Depth to Water 4 Well Time Well Vol. WELL Water Column End Vols Start on Depth purged **NAME** WUWN (ft btc) (ft btc) (ft) (gal) Date time Time Label (gal) Comments: MW02-1: 4.33 LEVELS: MW11-2: 3.82 WATER MW02-1: 2000 cannot lock MWOY-11: 1.93 MWU2-1d:3,77 IF time: WLS: GWOI-1 2.26 Total Total Depth to Water 4 Well Time Well Vol. WELL Water Column Vols Start End on Depth purged NAME (gal) time Time Label WUWN (ft btc) (ft btc) (ft) Date (gal) Comments: MW&4-9. 2.42 STAFF GAUGES: collect WLS. GW&1-9 2.30 4.90 See photo MW22-8 \_\_\_\_ mwa2-81\_\_\_ Refer to Groundwater Sampling Field Procedures Documentation Sheet for More Information. ft btc: feet below top of casing gal: gallon

> 1 vol =  $H_2O$  Column (ft) x .18 gal/ft 4 vols =  $H_2O$  Column (ft) x .7 gal/ft

vol: volume

2 inch Diameter Well Volume in Gallons:

(Sheet \_\_\_ of \_\_\_ )

•	•		waunee Ma	arsh		Sar	npling D	ate(s):	5/10/	17
BRRTS	No. <u>02-31</u>	-000508	4							
Person(s	) Samplin	ıg:	Liz Vi	ctor	N					
		Total	D (1)	337 4	4 337 11				Tr'	Total
WELL		Well	Depth to	Water	4 Well		Ctout	End	Time	Vol.
WELL NAME	WUWN	Depth (ft btc)	Water (ft btc)	Column (ft)	Vols	Date	Start time	End Time	on Label	purged
	WUWIN				(gal)					(gal)
SW01-2		4.90	2.15	2.75	1.1	5-10-17	13:55	13.34	14:02	1.
Comments	s: 1.5" d	iameter	well							
Sedin	nent	in b	pailer_	baile	dary	after	lgall	04		
Waite	ed 5	mins	prior	TO Sa	imple	collect 2 - Lig	40n.			
Sligh	+ Spdi	men	tutikn	in So	irmple	- Liq	nt ye	ellow	CULOU	$\overline{}$
U			.000.			J	,	5	15/14.	675 mg/
WL: 6	W01-2	Sav	ne (abo	ve)						
		Total								Total
		Well	Depth to	Water	4 Well				Time	Vol.
WELL		Depth	Water	Column	Vols	_	Start	End	on	purged
NAME	WUWN	(ft btc)	(ft btc)	(ft)	(gal)	Date	time	Time	Label	(gal)
MM09-3	JY960	7.98	3,63	4.35	1.74	5-10-17	13.25	13:30	13:32	1.74
C							۸.۸			
9000	l Neel	rateg	v - Sa	mole	Clear	light	yelli			
WL:	MWID	7 - 7	2.89	5						
۸۱ .			2.40	9						
WL;	WWO	2-2	; 2.49						5/5/14:1.	Img/L
WL:	MWU2.	- 3 <i>d</i> :.	2.77	-					•	0.
		Total								Total
*****		Well	Depth to	Water	4 Well		0.	г 1	Time	Vol.
WELL	ANT INVA	Depth	Water	Column	Vols	Data	Start	End	On Lobal	purged
NAME	A CONTR	(It blc)	(It bic)		(gai)	Date 5 - (0-1)	tillie C	111111111111111111111111111111111111111	12 'UM	(gai)
		15.83	3.64	4.16	3.66	5-10-17	13:3>	13:40	15, 45	3.66
Comments										
9000	d recho	rage	Samp	le		1/San				
0 - 0	1 1	1 Sto	010	mlla	ليه					10
David	o wag	age	1020		1 actor	1 / 5010	1200 120	no Cloc	w light	ityell
Sit 5	5 mins	prior	to Sut	when co	hechie	CISOM	100		. , 0	0
		11.7								lean
Refer to 0	Groundwa	ter Samp	ling Field I	Procedures	Docume	ntation Shee	t for Mor	e Informa		
	below top o	f casing 1								
gal: gallon										
vol: volum	e									
2 inch Di	ometer W	all Value	no in Galla	ng. 1 v1	- U O C	olumn (4) v 1	0 co1/4			
Z men Di	ameter wo	zii voiur	ne in Gallo			olumn (ft) x .1 Column (ft) x .	_			
				4 001	$_{\rm o}$ – $_{\rm H2O}$ C	voiuiiiii (IL) X .	i gai/Il			

(Sheet \_\_\_ of \_\_\_ )

1.5" dia wells 4 vols = Hzo Column (ft) x. 40 gal /ft.

Water

Column

(ft)

4.6

Compare

Water

Column

(ft)

Lizvictor + Rick Juslin

4 Well

Vols

(gal)

222 Rick

4 Well

Vols

(gal)

water levels

Date

Facility Project Name: Kewaunee Marsh

Total

Well

Depth

(ft btc)

MNOZ-8 du See next page

INL: MW02-Bi: 2.2 42

WUWN

Comments: 1.5" dia well

Total

Well

Depth

(ft btc)

4.90

Depth to

Water

(ft btc)

Depth to

Water

(ft btc)

Barled Dry NI gallon. Sumple Clear - light yellow

BRRTS No. 02-31-000508

WUWN

Person(s) Sampling:

MNO 2-8 PK 262

WELL

**NAME** 

Comments:

WELL

**NAME** 

GW01-9

Sampling Date(s): 5-10-17

End

Time

16:0

End

Time

Start

time

15:00

Start

time

Date

5-10-11

Total

Vol.

purged

(gal)

4.0

Total

Vol.

purged

(gal)

Time

on

Label

5:13

Time

on

Label

5/5/14: 0.615 Mg/

5/5/14:0.9 77 mg/L

de-> RICKS WL Total Total Well 4 Well Depth to Water Time Vol. WELL Column Vols Water Start End Depth on purged WUWN **NAME** (ft btc) (ft btc) (ft) (gal) Date time Time Label (gal) 4.4 MW04-9 PA 261 8.70 2.43 6,28 5-10-17 14:30 Comments: Collect deplicate- Ste next page (not collected Bailed Dry after 1 gallon 2 gallons let Sit before Sampling Sumple Clear-light yellow 4/23/13:0.0287mg/L 1.5" dia well: 4 vols = HzO colum (ft) k. 40 gal/ft. Refer to Groundwater Sampling Field Procedures Documentation Sheet for More Information. ft btc: feet below top of casing vol: volume gal: gallon 2 inch Diameter Well Volume in Gallons: 1 vol =  $H_2O$  Column (ft) x .18 gal/ft  $4 \text{ vols} = H_2O \text{ Column (ft) } x .7 \text{ gal/ft}$ 

Sampling Date(s): 5-10-17 Facility/Project Name: Kewaunee Marsh\_\_\_

BRRTS No. 02-31-000508

Person(s) Sampling: Liz Victor

MWOH-C	1		(It btc)	(It)	(gai)	Date	time	Time	Daoci	(gai)
WELL NAME	WUWN	Depth (ft btc)	Water (ft btc)	Column (ft)	Vols (gal)	Date	Start time	End Time	on Label	purged (gal)
		Total Well	Depth to	Water	4 Well				Time	Total Vol.

Comments:

MWOY-9 du is a duplicate of MWOY-9

notcollected

WELL NAME	WUWN	Total Well Depth (ft btc)	Depth to Water (ft btc)	Water Column (ft)	4 Well Vols (gal)	Date	Start time	End Time	Time on Label	Total Vol. purged (gal)
MWO2-8 Comments		.~		_	-	5-10-17	15:00	15:07	15:14	4.0

mwoz-8 du is a duplicate of mwoz-8.

WELL NAME	WUWN	Total Well Depth (ft btc)	Depth to Water (ft btc)	Water Column (ft)	4 Well Vols (gal)	Date	Start time	End Time	Time on Label	Total Vol. purged (gal)

Comments:

Refer to Groundwater Sampling Field Procedures Documentation Sheet for More Information.

ft btc: feet below top of casing

gal: gallon

vol: volume

2 inch Diameter Well Volume in Gallons:

 $1 \text{ vol} = H_2O \text{ Column (ft) } x .18 \text{ gal/ft}$ 

 $4 \text{ vols} = H_2O \text{ Column (ft) } x.7 \text{ gal/ft}$ 

with hydrogen

during bailing.

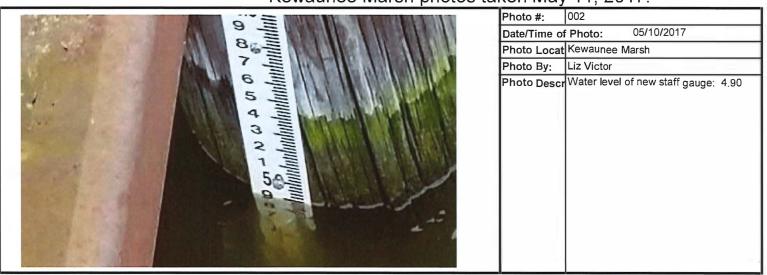
The sample container for MW-1:

saw additional MW-11 is

gas



Kewaunee Marsh photos taken May 11, 2017.



06/02/2017 Lab: 113133790 Sample: 313763001 Page 1 of 20

Wisconsin State Laboratory of Hygiene Laboratory:

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

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 Point #: *ID #:* 10038144

County: Kewaunee Account #: RR049

Sample Location:

Sample Description: S. SLOUGH, MOUTH/GRAB

Sample Source: Surface Water Sample Depth: 51

Sample Status: COMPLETE Date Reported: 05/16/2017

Project No: 02-31-000508 Sample Reason:

Comment:

Analys	is Method	Analysis Date Lab (	Comment			
SM31	13B	05/11/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	16.0	ug/L	1.00		3.00

Lab: 113133790 Sample: 313763002 06/02/2017 Page 2 of 20

Wisconsin State Laboratory of Hygiene Laboratory:

DNR ID 113133790

2601 Agriculture Dr

WI Madison 53718

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: SW17-2 Sample #: 313763002

Collection End: 05/03/2017 02:05 pm Collection Start: 05/03/2017 02:05 pm

LIZ VICTOR Waterbody/Outfall Id: Collected by: *ID #:* **10038143** ID Point #:

County: Kewaunee Account #: RR049

Sample Location:

Sample Description: N. SLOUGH, MOUTH/ GRAB

Sample Source: Sample Depth: 51 Surface Water

Date Reported: 05/16/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysi	is Method	Analysis Date Lab C	Comment			
SM311	13B	05/11/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	9.95	ug/L	1.00		3.00

06/02/2017

Lab: 113133790

Sample: 315448001

Page 3 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

53718 WI

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: MW02-3

Sample #: 315448001

Collection Start:

05/10/2017 01:32 pm

Collection End: 05/10/2017 01:32 pm

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

*ID #:* **JY960** 

ID Point #:

County: Kewaunee

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, WI

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well

Sample Depth: IN

Date Reported:

05/26/2017

Sample Status: COMPLETE

Project No: 02-31-000508

Sample Reason:

Comment:

Analys	is Method	Analysis Date Lab (	Comment			
EPA 2	00.7	05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	83.7	ug/L	5.00		16.0

06/02/2017 Lab: 113133790 Sample: 315448002 Page 4 of 20

Wisconsin State Laboratory of Hygiene Laboratory:

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: MW02-3I Sample #: 315448002

05/10/2017 01:45 pm Collection End: 05/10/2017 01:45 pm Collection Start:

Collected by: LIZ VICTOR Waterbody/Outfall Id: ID #: **PK201** ID Point #:

County: Kewaunee Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE,

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well Sample Depth: IN

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

alysis Method	Analysis Date Lab (	Comment			
PA 200.7	05/23/2017				
de Description	Result	Units	LOD	Report Limit	LOQ
78 ARSENIC TOTAL RECOVERABLE	16.9	ug/L	5.00		16.0

06/02/2017

Lab: 113133790

Sample: 315448003

Page 5 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: MW02-4

Sample #: 315448003

Collection Start:

05/10/2017 11:25 am

Collection End: 05/10/2017 11:25 am

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

ID #: **PK191** 

ID Point #:

County:

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well

Sample Depth:

Date Reported: 05/26/2017

Sample Status: COMPLETE

Project No: 02-31-000508

Sample Reason:

Comment:

Analysis Method	Analysis Date Lab (	Comment			
EPA 200.7	05/23/2017				
Code Description	Result	Units	LOD	Report Limit	LOQ
978 ARSENIC TOTAL RECOVERABLE	451	ug/L	5.00		16.0

06/02/2017 Lab: 113133790 Sample: 315448004 Page 6 of 20

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: **MW02-5** 

Sample #: 315448004

Collection Start:

05/10/2017 11:43 am

Collection End: 05/10/2017 11:43 am

Collected by: LIZ VICTOR

1D #: PK203

Waterbody/Outfall Id: ID Point #:

*a* . . .

Account #: RR049

County:

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description:

PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source:

Monitoring Well

Sample Depth:

Date Reported:

05/26/2017

Sample Status: COMPLETE

The Reported. 03/20/2

sample sialus. COMI LEI

Project No: 02-31-000508

Sample Reason:

Comment:

Analysi	is Method	Analysis Date Lab (	Comment			
EPA 200.7		05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	396	ug/L	5.00	_	16.0

## **Wisconsin Department of Natural Resources**

**Laboratory Report** 

06/02/2017 Page 7 of 20 Lab: 113133790 Sample: 315448005

Wisconsin State Laboratory of Hygiene Laboratory:

DNR ID 113133790

2601 Agriculture Dr

Madison

53718 WI

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sam ple:

Field #: **MW02-5DU** Sample #: 315448005

Collection Start: 05/10/2017 11:44 am Collection End: 05/10/2017 11:44 am

Collected by: LIZ VICTOR Waterbody/Outfall Id: *ID #:* **PK203-DU** ID Point #:

County: Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysi	is Method	Analysis Date Lab (	Comment			
EPA 200.7		05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	372	ug/L	5.00		16.0

06/02/2017 Lab: 113133790 Sample: 315448006 Page 8 of 20

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison WI 53718

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: MW02-6 Sample #: 315448006

Collection Start: 05/10/2017 10:40 am Collection End: 05/10/2017 10:40 am

Collected by: LIZ VICTOR Waterbody/Outfall Id: ID #: JP205 ID Point #:

County: Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysi	is Method	Analysis Date Lab (	Comment			
EPA 200.7		05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	348	ug/L	5.00		16.0

06/02/2017

Lab: 113133790

Sample: 315448007

Page 9 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: MW02-8

Sample #: 315448007

Collection Start:

05/10/2017 03:13 pm

Collection End: 05/10/2017 03:13 pm

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

ID #: PK262

ID Point #:

County:

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well

Sample Depth:

Date Reported: 05/26/2017

Sample Status: COMPLETE

Project No: 02-31-000508

Sample Reason:

Comment:

Analysi	is Method	Analysis Date Lab (	Comment			
EPA 2	00.7	05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	306	ug/L	5.00		16.0

06/02/2017 Lab: 113133790 Sample: 315448008 Page 10 of 20

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison WI

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: MW04-9 Sample #: 315448008

Collection Start: 05/10/2017 02:45 pm Collection End: 05/10/2017 02:45 pm

53718

Collected by: LIZ VICTOR Waterbody/Outfall Id: ID #: PA261 Waterbody/Outfall Id:

County: Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysis Method	Analysis Date Lab C	omment			
EPA 200.7	05/23/2017				
Code Description	Result	Units	LOD	Report Limit	LOQ
978 ARSENIC TOTAL RECOVERABLE	47.0	ug/L	5.00		16.0

06/02/2017

Lab: 113133790

Sample: 315448009

Page 11 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: MW02-8DU

Sample #: 315448009

Collection Start:

05/10/2017 03:07 pm

Collection End: 05/10/2017 03:07 pm

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

ID #: PA261-DU

ID Point #:

County:

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well

Sample Depth:

Sample Status: COMPLETE

Date Reported: 05/26/2017 Project No: 02-31-000508

Sample Reason:

Comment:

Analysi	is Method	Analysis Date Lab (	Comment			
EPA 200.7		05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	281	ug/L	5.00		16.0

06/02/2017 Lab: 113133790 Sample: 315448010 Page 12 of 20

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: MW11-1 Sample #: 315448010

Collection Start: 05/10/2017 12:20 pm Collection End: 05/10/2017 12:20 pm

County: Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysis	s Method	Analysis Date Lab (	Comment			
EPA 200.7		05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	15600	ug/L	100		320

## Wisconsin Department of Natural Resources

**Laboratory Report** 

06/02/2017

Lab: 113133790

Sample: 315448011

Page 13 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: **MW11-1I** 

*Sample #:* **315448011** 

Collection Start:

05/10/2017 01:15 pm

Collection End: 05/10/2017 01:15 pm

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

*ID #:* **PA267** 

ID Point #:

County:

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well

Sample Depth:

Date Reported: 05/26/2017

Sample Status: COMPLETE

Project No: 02-31-000508

Sample Reason:

Comment:

Analysis Method		Analysis Date Lab Comment						
EPA 200.7		05/23/2017						
Code	Description	Result	Units	LOD	Report Limit	LOQ		
978	ARSENIC TOTAL RECOVERABLE	91100	ug/L	500		1600		

06/02/2017 Lab: 113133790 Sample: 315448012

Page 14 of 20

DNR ID 113133790

Laboratory: Wisconsin State Laboratory of Hygiene

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: MW11-3 Sample #: 315448012

Collection Start: 05/10/2017 11:30 am Collection End: 05/10/2017 11:30 am

Collected by: LIZ VICTOR Waterbody/Outfall Id: ID #: PA269 ID Point #:

County: Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

 $\textit{Sample Description:} \quad \textbf{PURGED AND SAMPLED USING A DISPOSABLE BAILER}$ 

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysis Method		Analysis Date Lab Comment					
EPA 200.7		05/23/2017					
Code	Description	Result	Units	LOD	Report Limit	LOQ	
978	ARSENIC TOTAL RECOVERABLE	249000	ug/L	1000		3200	

06/02/2017

Lab: 113133790

Sample: 315448013

Page 15 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sam ple:

Field #: **MW11-3I** 

Sample #: 315448013

Collection Start: 05/10/2017 11:45 am

Collection End: 05/10/2017 11:45 am

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

*ID #:* **PA270** 

ID Point #:

County:

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well

Sample Depth:

Date Reported:

Sample Status: COMPLETE 05/26/2017

Project No: 02-31-000508

Sample Reason:

Comment:

Analysis Method	Analysis Date Lab Comment						
EPA 200.7	05/23/2017						
Code Description	Result	Units	LOD	Report Limit	LOQ		
978 ARSENIC TOTAL RECOVERABLI	13900	ug/L	50.0		160		

06/02/2017

Lab: 113133790

Sample: 315448014

Page 16 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: **GW01-2** 

Sample #: 315448014

Collection Start:

05/10/2017 02:02 pm

Collection End: 05/10/2017 02:02 pm

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

*ID #:* **GW01-2** 

ID Point #:

County: Kewaunee

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source:

Monitoring Well

Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508

Sample Reason:

Comment:

Analysis Method		Analysis Date Lab Comment						
EPA	200.7	05/23/2017						
Code	e Description	Result	Units	LOD	Report Limit	LOQ		
978	ARSENIC TOTAL RECOVERABLE	198	ug/L	5.00		16.0		

06/02/2017 Lab: 113133790 Sample: 315448015 Page 17 of 20

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: GW01-3 Sample #: 315448015

Collection Start: 05/10/2017 12:10 pm Collection End: 05/10/2017 12:10 pm

Collected by: LIZ VICTOR Waterbody/Outfall Id: ID #: GW01-3 ID Point #:

County: Kewaunee Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

 $\textit{Sample Description:} \quad \textbf{PURGED AND SAMPLED USING A DISPOSABLE BAILER}$ 

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysis Method		Analysis Date Lab Comment					
EPA 200.7		05/23/2017					
Code	Description	Result	Units	LOD	Report Limit	LOQ	
978	ARSENIC TOTAL RECOVERABLE	184	ug/L	5.00		16.0	
			_				

06/02/2017 Lab: 113133790 Sample: 315448016 Page 18 of 20

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison WI 53718

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: GW01-7 Sample #: 315448016

Collection Start: 05/10/2017 10:56 am Collection End: 05/10/2017 10:56 am

Collected by: LIZ VICTOR Waterbody/Outfall 1d:

ID #: ID Point #:

County: Kewaunee Account #: RR049

Sample Location: GW01-7

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analysis Method		Analysis Date Lab Comment						
EPA 200.7		05/23/2017						
Code	Description	Result	Units	LOD	Report Limit	LOQ		
978	ARSENIC TOTAL RECOVERABLE	125	ug/L	5.00		16.0		

06/02/2017

Lab: 113133790

Sample: 315448017

Page 19 of 20

Laboratory:

Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6213

Sample:

Field #: **GW01-8** 

Sample #: 315448017

Collection Start:

05/10/2017 10:29 am

Collection End: 05/10/2017 10:29 am

Collected by: LIZ VICTOR

Waterbody/Outfall Id:

ID #: GW01-8

ID Point #:

County: Kewaunee

Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILLER

Sample Source:

Monitoring Well

Sample Depth:

Date Reported: 05/26/2017

Sample Status: COMPLETE

Project No: 02-31-000508

Sample Reason:

Comment:

Analysis Method		Analysis Date Lab Comment						
EPA 200.7		05/23/2017						
Code	Description	Result	Units	LOD	Report Limit	LOQ		
978	ARSENIC TOTAL RECOVERABLE	749	ug/L	5.00		16.0		

## Wisconsin Department of Natural Resources Laboratory Report

06/02/2017 Lab: 113133790 Sample: 315448018 Page 20 of 20

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr

Madison WI 53718

Phone: 800-442-4618 Fax Phone: 608-224-6213

Sample:

Field #: GW01-9 Sample #: 315448018

Collection Start: 05/10/2017 02:47 pm Collection End: 05/10/2017 02:47 pm

Collected by: LIZ VICTOR Waterbody/Outfall Id:

ID #: GW01-9 ID Point #:

County: Kewaunee Account #: RR049

Sample Location: KEWAUNEE MARSH, KEWAUNEE, FL

Sample Description: PURGED AND SAMPLED USING A DISPOSABLE BAILER

Sample Source: Monitoring Well Sample Depth:

Date Reported: 05/26/2017 Sample Status: COMPLETE

Project No: 02-31-000508 Sample Reason:

Comment:

Analyses and Results:

Analysi	is Method	Analysis Date Lab (	Comment			
EPA 2	00.7	05/23/2017				
Code	Description	Result	Units	LOD	Report Limit	LOQ
978	ARSENIC TOTAL RECOVERABLE	419	ug/L	5.00		16.0

Billing and Repo	orting	1=	(D III 1 I IID)				l=		(A) - 5		
Account Number			per (Bottle Label ID)				F	Report to Add	dress (Non-D	JNR only)	1
RR04	19		W0 2 - 3					<b>`</b>		1010	t-/71D
DNR User ID	:	Report To					ا	City		Sia	te ZIP
victo Date Results Neede		Liz Victo	r					Report to Em	ail (Non-DNF	R only)	
Date Nesults Neede	a (mm/ad/yy		6/12/2017				'	report to Lin	all (Non-Divi	( Olliy)	
Date and Time o	f Sample (		0/12/2017								
Date (mm/dd/yyyy)		Time (24-h	r clock)	nd Da	ate (mm/dd/yyyy)		End T	ime			
5/10/17		13:3	2				_				
Sample Type										<u>.                                    </u>	
Sample Type: OS	SU Surface V	Nater (	○ NP Storm Water		EF Effluent (Ti	eated	d <b>W</b> astev	vater) 🔘	IF Influent (L	Intreated	wastewater)
(60,000,0110)	Public Drin	king Water	MW Monitoring We	11 (	PO Private We	ell		0	SE Sedimen	t	
	L Sludge	(	SO Soil		TI Tissue			0			
Who collected th	ne sample		ET al and an a				.11				<u> </u>
Collected By Name			Telephone	NO 54	0.4	Ema					
Liz Victor Where the samp	la was sal	looted	(920) 30	13-54	-24	eliza	abeth.vi	ctor@wisc	onsin.gov		
Station ID (STORET			ss or Location Descript	tion					<u> </u>		·
JY 960	,	1	Iarsh, Kewaunee, FI								
County		Waterbody ID			10	Point	t / Outfall	l (or SWIMS	Fieldwork Se	q No)	
Sample Details								•			
Sample Description		•	••								
Purged and sampl		-	iler  If Field QC Sample (s	elect (	one).	n,	epth of S	Sample:			<u> </u>
•	Yes   N		1_		_	0	epurora	ample.	Οπ	O m	● in ○ cm
If yes, include chain			Ouplicate OBla		o none	0	r Top an	d Bottom of	Sample Interv	/al:	
Is Sample Disinfecte	ed? () Ye	es	_		.32			_	•		Oin Ocm
If yes, how?			02-31-	0005	508					<u> </u>	
Analyses Requestiffield filtered, indicathe lid of the sample	te by checkir	ng the box on th	nis sheet and noting on		250 ml Metals B						
Plastic Quart Bottle		cal preservation	)		Sample field		-	=	-		
Sample field filter	ed? (Check	box if yes)	•		Low Level Me			-	-		- :\
Alkalinity, pH,	Conductivity	Colo	r		Total recoverabl	-		_			n jar)
BOD5 Dissolve		Fluo	ride		Aluminum	e mei	itais wiii b	Copper	, otherwise ins	Seleniu	ım
☐BOD₅ Total (90	00 ml needed	d) $\square$ MBA	s Screening		Antimony				∟ as CaCO₃	=	
☐CBOD5 Total (		, <u> </u>	nly (non compliance)		Arsenic		ŗ	Iron	Г	Sodium	า
Chloride		, □. □Sulfa			Barium		Ī	Lead	Ī	_ ∫Strontiu	
Chlorophyl A (i	f Field Filter	=			Beryllium		Ī	 Magnesiu	m [	 Thalliur	m
give ml		iltered)	<b>y</b>		Boron			Manganes	se [	Titaniur	m
Solids			01		Cadmium			Mercury		_]Vanadi	um
Suspended Se		」% Sand, Silt,	•		Calcium			<b>M</b> olybden	um [	_Zínc	
Total Dissolved	d Solids ∟		ded Solids (500 ml nee	1	Chromium,	Total	ı [	Nickel			
Total Solids		Susp. Solids)	p. Solids (includes Tota	aı	Cobalt		L	Potassiun	1 [	]	
☐Total Volatile S	Solids (includ	es total solids)		ļ	250 ml Nutrient			-	•		
60 ml Bottle (No ch					Sample field		_		-	□ <b>-</b>	L-1 12:-1:1-1:1 N
Sample field filter	-	•			☐TotPhosp		5 <u>[</u>	NO2 + NO □COD	)3 as Nitrogen		tal Kjeldahl-N tal Nitrogen
Orthophospha	-	_	as Nitrogen (drinking w	ater)	=		L Norue /fill-	_	preserve in 6	_	_
Silica		=	2) as Nitrogen	1	250 ml Round E				For lab use:		
05/12/17 12:46	¹ Glass Am		/Sulfuric Acid)		E. coli by				Samp	DD014	/17 12:46 9
IYIWU2 – 3	□тос		DOC		= '		•	on-potable		BI FEB E LEGICO	
315448001			ailer along with the san	nple a				•	,		5448

### Test Request – Inorganic Surface Water & Microbiology Form 4800-024 (R 8/15) Page 2 of 2

. iola i arametera - Optivitat uniy nii our ir directed by your project coordinator. Temperature - Sample (°C) Gage Height (ft) Temperature - Ambient Air (°C) Flow (cfs) DO (mg/l) Flow (MGD) Depth to Groundwater % Saturation ft or m pH (su) Turbidity (NTU) Secchi Depth (feet or meters) Transparency Tube (cm) ft or m Secchi Depth Hit Bottom? Yes No Nitrates (mg/l) Cloud Cover (%) Cond (µS/CM@25°C)

#### Tips

See Chapter 4 "Lab Slips" of the Field Procedures Manual (see <a href="http://intranet.dnr.state.wi.us/int/es/science/ls/Forms/Instructions.htm">http://intranet.dnr.state.wi.us/int/es/science/ls/Forms/Instructions.htm</a>) for further instructions and definitions.

The **Account Number** must be completed in order for the samples to be billed to the correct funding source. If you are unsure what the proper account number is refer to <a href="http://intranet/int/es/science/ls/Account.htm">http://intranet/int/es/science/ls/Account.htm</a> or contact the DNR Laboratory Coordinator or the State Laboratory of Hygiene.

The Lake Grant or Project Number field should include the Lake Planning Grant Number or the Project Number.

Sample Depth - If you sample in a lake, this is required.

Field Parameters – If you do fill this out, the data will go into SWIMS automatically. Please do not re-enter. Also, you must QA the data once it arrives in SWIMS.

Account Number					
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Field Num	ber (Bottle Label ID)		Report to Ad	ldress (Non-DNR only)
RR049	M	NO 2-3i			
DNR User ID	Repo t To	Name		City	State ZIP
victoe	Liz Victo	or			
Date Results Needed (mm/dd/y	ууу)			Report to Em	nail (Non-DNR only)
	(	06/12/2017			
Date and Time of Sample	Collection				
Date (mm/dd/yyyy)	Time (24-I		Date (mm/dd/yyyy)	End Time	
5/10/17	13	45	· —		
Sample Type					The state of the s
Sample Type: OSU Su face (select one)	Water	NP Sto m Water	○EF Effluent (Tr	reated Wastewater)	) IF Influent (Untreated wastewater)
D Public Dri	nking Water	<ul><li>MW Monitoring Well</li></ul>	OPO Private We	ell C	SE Sediment
◯ SL Sludge		OSO Soil	OTI Tissue	C	) ·
Who collected the sample					
Collected By Name		Telephone		Email	
Liz Victor		(920) 303-	5424	elizabeth, victor@wisc	consin.gov
Where the sample was co					
Station ID (STORET #)	1	ess or Location Description			
PK 201		Marsh, Kewaunee, FL		1	
County	Waterbody ID	(WBIC)		Point / Outfall (or SWIMS	Fieldwork Seq No)
Sample Details Sample Description / Device Des	norintion				
·	•				
Purged and sampled using a		IIET If Field QC Sample (sele	ct one).	Double of Commission	0,11, 0, 0, 1, 0
Enforcement? OYes ON		-		Depth of Sample:	Oft Om ● in Ocm
If yes, include chain of custody f		Duplicate Blank		Or Top and Bottom of	Sample Interval:
Is Sample Disinfected? Ye	es	Grant or Project Number		Of repaire Bettern of	·
If yes, how?		02-31-00	0508		Oft Om Oin Ocm
Analyses Requested					
If field filtered, indicate by checki the lid of the sample bottle.	ng the box on t	his sheet and noting on	l	Bottle (Acidify w/ Nitric A	
the lid of the sample bottle.			Sample field	filtered? (Check box if yes	s)
Plactic Qualt Bottle (No chemi	cal proce vation	n)			
Plastic Qua t Bottle (No chemi	•	n)	Low Level Me	etals. Note: Clean samplin	ig with special bottles
Sample field filtered? (Check	box if yes)			·	g with special pottles p Procedure - use mason jar)
Sample field filtered? (Check	box if yes)	or .	TCLP (Toxici	·	Procedure - use mason jar)
☐ Sample field filtered? (Check ☐ Alkalinity, pH, Conductivity ☐ BOD₅ Dissolved	box if yes)	or oride	TCLP (Toxici Total recoverabl	ty Characteristic Leaching	Procedure - use mason jar)
Sample field filtered? (Check	box if yes)	or .	TCLP (Toxici	ty Characteristic Leaching e metals will be run unless Copper	Procedure - use mason jar) s otherwise instructed.
☐ Sample field filtered? (Check ☐ Alkalinity, pH, Conductivity ☐ BOD₅ Dissolved	box if yes) Colo Fluc d) MB/	or oride	TCLP (Toxici Total recoverabl	ty Characteristic Leaching e metals will be run unless Copper	Procedure - use mason jar) s otherwise instructed. Selenium
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede	box if yes) Colo Fluc d) MB/	or oride As Screening only (non compliance)	TCLP (Toxici Total recoverabl Aluminum Antimony	ty Characteristic Leaching e metals will be run unless Copper Hardness	Procedure - use mason jar) s otherwise instructed. Selenium s-as CaCO3 Silver Sodium Strontium
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceo	box if yes)  Colo Fluc d) MB/	or oride As Screening only (non compliance)	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic	ty Characteristic Leaching e metals will be run unless Copper Hardness	Procedure - use mason jar) s otherwise instructed. Selenium s-as CaCO3 Silver Sodium Strontium
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceou Chloride Chlorophyl A (if Field Filter	box if yes)  Colo Fluc d) MB/	or oride As Screening only (non compliance) ate	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Boron	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead	Procedure - use mason jar) s otherwise instructed. Selenium s-as CaCO3 Silver Sodium Strontium Im Thallium
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceou Chloride Chlorophyl A (if Field Filter	box if yes)  Colo  Fluc  d) MB/ us) pH o  Sulf  ed, Turk filtered)	or oride As Screening only (non compliance) ate oidity	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu	Procedure - use mason jar) s otherwise instructed. Selenium s-as CaCO3 Silver Sodium Strontium Im Thallium
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceon Chloride Chlorophyl A (if Field Filter give ml	box if yes)  Color  Fluc  d)  MB/ us)  Sulf  ed,  Turt filtered)  % Sand, Silt,	or oride As Screening only (non compliance) ate oidity	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu	Procedure - use mason jar) s otherwise instructed. Selenium s-as CaCO3 Silver Sodium Strontium Im Thallium se Titanium Vanadium
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceou Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment	box if yes)  Color  Bluc  MB/  Js)  Sulf  ed,  Turt  filtered)  % Sand, Silt,  Total Suspen	or  As Screening  only (non compliance)  ate  oidity  Clay  ded Solids (500 ml needed	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Total Ne curs	Procedure - use mason jar) s otherwise instructed. Selenium s-as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium Jana
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids	box if yes)  Color  Bluc  MB/  us)  Sulf  ed,  Turt filtered)  % Sand, Silt,  Total Suspen	or oride As Screening only (non compliance) ate oidity	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury	Procedure - use mason jar) s otherwise instructed. Selenium s-as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium Jana
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceon Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids	box if yes)  Colo  Bluc  Description  Colo  MBA  Description  Description  Colo  Description  De	or  As Screening  only (non compliance)  ate  oidity  Clay  ded Solids (500 ml needed	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium, Cobalt	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Total Ne curs	Procedure - use mason jar) s otherwise instructed. Selenium S-as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium num Zinc
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceou Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include	box if yes)  Color  Fluc  MB/  US)  Sulf  ed,  Turt  filtered)  % Sand, Silt,  Total Suspen  Total Vol. Su:  Susp. Solids)  les total solids)	or  As Screening  only (non compliance)  ate  oidity  Clay  ded Solids (500 ml needed	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium, Cobalt  250 ml Nutrients	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Total Potassiun	Procedure - use mason jar) s otherwise instructed. Selenium S-as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium Tium Zinc  In Cacid)
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceous) Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include 60 ml Bottle (No chemical prese	box if yes)  Color  Fluc  MB/  us)  Sulf  ed,  Turt  filtered)  % Sand, Silt,  Total Suspen  Total Vol. Sus  Susp. Solids)  les total solids)  ervation)	or  As Screening  only (non compliance)  ate  oidity  Clay  ded Solids (500 ml needed	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium, Cobalt  250 ml Nutrients	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Total Potassiun s B ottle (Acidify w/ Sulfufiltered? (Check box if yes	Procedure - use mason jar) s otherwise instructed. Selenium S-as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium Tium Zinc  In Cacid)
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include 60 ml Bottle (No chemical prese	box if yes)  Color Fluc d) MB/ us) pH ( Sulf ed, Turt filtered)  K Sand, Silt, Total Suspen Total Vol. Sus Susp. Solids) les total solids) ervation) box if yes)	or or oride As Screening only (non compliance) ate oldity Clay ded Solids (500 ml needed sp. Solids (includes Total	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium, Cobalt Sample field TotPhosp Ammonia-N	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Total Nickel Potassiun s B ottle (Acidify w/ Sulfutileted? (Check box if yes horus NO2 + NO2	Procedure - use mason jar) s otherwise instructed.  Selenium s-as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium Dum Zinc  uric Acid)
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceon Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (included) Sample field filtered? (Check Orthophosphate	box if yes)  Colo  Fluc  MBA  LIS)  PH 6  Sulf  ed,  Total Suspen  Total Vol. Sus Susp. Solids)  les total solids)  ervation)  box if yes)  NO2+NO3	oride As Screening only (non compliance) ate oidity  Clay ded Solids (500 ml needed sp. Solids (includes Total	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium, Cobalt  250 ml Nutrient Sample field TotPhosp	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Total Nickel Potassiun s B ottle (Acidify w/ Sulfutileted? (Check box if yes horus NO2 + NO2	Procedure - use mason jar) s otherwise instructed. Selenium Sas CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium Tum Zinc Inc Inc Inc Inc Inc Inc Inc Inc Inc I
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceou Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (included of ml Bottle (No chemical presessible) Sample field filtered? (Check Orthophosphate Silica	box if yes)  Color  Fluc  MB/  US)  Sulf  ed,  Turt  filtered)  % Sand, Silt,  Total Suspen  Total Vol. Sus  Susp. Solids)  les total solids)  ervation)  box if yes)  NO2+NO3	or  oride  As Screening  only (non compliance)  ate  oidity  Clay  ded Solids (500 ml needed  sp. Solids (includes Total  as Nitrogen (drinking wate	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium, Cobalt  250 ml Nutrient Sample field TotPhosp	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganesi Mercury Nolybden Total Nickel Potassiun s B ottle (Acidify w/ Sulfu filtered? (Check box if yes horus NO2 + NO Nosphorus (filter, then acid	Procedure - use mason jar) s otherwise instructed. Selenium Sas CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium Tum Zinc Inc Inc Inc Inc Inc Inc Inc Inc Inc I
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceous) Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (included) Sample field filtered? (Check Orthophosphate Silica	box if yes)  Color Fluc d) MB/ us) PH G Sulf ed, Turt filtered) MS/ Sand, Silt, Total Suspen Total Vol. Sus Susp. Solids) des total solids) ervation) box if yes)  NO2+NO3 Nitrite (NC) deer (Acidify wes)	oride As Screening only (non compliance) ate oidity  Clay ded Solids (500 ml needed sp. Solids (includes Total as Nitrogen (drinking wate	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium, Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-N Tot. Dis. Pr	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganesi Mercury Nolybden Total Nickel Potassiun s B ottle (Acidify w/ Sulfu filtered? (Check box if yes horus NO2 + NO Nosphorus (filter, then acid	Procedure - use mason jar) s otherwise instructed. Selenium Sas CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium Juric Acid) s) Da as Nitrogen Total Kjeldahl-N Total Nitrogen
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include Sample field filtered? (Check Orthophosphate Silica	box if yes)  Color Fluc d) MB/ us) PH G Sulf ed, Turt filtered) MS/ Sand, Silt, Total Suspen Total Vol. Sus Susp. Solids) des total solids) ervation) box if yes)  NO2+NO3 Nitrite (NC) deer (Acidify wes)	or  oride  As Screening  only (non compliance)  ate  oidity  Clay  ded Solids (500 ml needed  sp. Solids (includes Total  as Nitrogen (drinking wate	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium, Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-N Tot. Dis. Pr 250 ml Round E	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Nolybden Total Nickel Potassiun s B ottle (Acidify w/ Sulfufiltered? (Check box if yes horus NO2 + NO3 Nosphorus (filter, then aciduacteria Bottle	Procedure - use mason jar) s otherwise instructed. Selenium Seas CaCO3 Silver Sodium Thallium Thallium Se Titanium Vanadium Tinc Total Kjeldahl-N Total Nitrogen I preserve in 60 ml bottle) Souther Selenium Strontium Total Nitrogen Total Uses:
Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include Sample field filtered? (Check Orthophosphate Silica  105/12/17 12:46 MW02-31 E e enclose th	box if yes)  Color Fluc d) MB/ us) pH ( Sulf ed, Turt filtered)  K Sand, Silt, Total Suspen Total Vol. Sus Susp. Solids) ervation) box if yes)  NO2+NO3  Nitrite (NO) ber (Acidify wes)	oride As Screening only (non compliance) ate oidity  Clay ded Solids (500 ml needed sp. Solids (includes Total as Nitrogen (drinking wate	TCLP (Toxici Total recoverabl Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium, Cobalt  250 ml Nutrient TotPhosp Ammonia-N Tot. Dis. Pr 250 ml Round E E. coli by Enterocod	ty Characteristic Leaching e metals will be run unless Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Total Nickel Potassiun s B ottle (Acidify w/ Sulfutilitered? (Check box if yes horus NO2 + NO4 COD nosphorus (filter, then acid facteria Bottle MPN, non-potable cci by MPN, non-potable	Procedure - use mason jar) s otherwise instructed.  Selenium S-as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium Duric Acid) S) Os as Nitrogen Total Kjeldahl-N Total Nitrogen I preserve in 60 ml bottle)  For lab use: Sample Temp°C

315448003

Assaurt Number	Field Num	her (Dettle Lehel ID)		I Papart to Ac	Idrogs (Non DNP only)
Account Number		ber (Bottle Label ID) よの2~ 号		Report to Ac	ddress (Non-DNR only)
RR049 DNR User ID	Report To			City	
	-			City	State
victoe Date Results Needed (mm/dd/yy	Liz Victo	r		Donot to En	mail (Non-DNR only)
Date Results Needed (IIIII/dd/yy		C/10/0017		Report to En	nail (Non-DINK only)
Data and Time of Cample (		6/12/2017			
Date and Time of Sample C Date (mm/dd/yyyy)	Time (24-h	or clock)	ind Date (mm/dd/yyyy	) End Time	
5110/17	11:			,	
Sample Type	, , ,	-0			
Sample Type: OSU Surface V	Notor	NP Storm Water	○EE Effluent /	Freated Wastewater)	) IF Influent (Untreated wastewater)
(select one)		_	Ξ.	, -	SE Sediment
D Public Drin	_	MW Monitoring We	Ξ	reli (	) SE Sediment
◯ SL Sludge		SO Soil	OTI Tissue		)
Who collected the sample Collected By Name		Telephone		Email	
Liz Victor			12 5424	1	annin corr
Where the sample was coll	ected	(920) 30	J3-3424	elizabeth.victor@wisc	ousm.gov
Station ID (STORET #)		ess or Location Descrip	tion		
PK191	1 '	Aarsh, Kewaunee, Fl			
	Waterbody ID			Point / Outfall (or SWIMS	Fieldwork Sea No)
,		` ,			,
Sample Details					
Sample Description / Device Des	cription				
Purged and sampled using a	disposable ba	iler			
Enforcement? (Yes (No.		If Field QC Sample (s	elect one):	Depth of Sample:	Oft Om ●in Ocm
If yes, include chain of custody fo	orm.	Ouplicate OBla	ank ( none		
Is Sample Disinfected?		Grant or Project Numl		Or Top and Bottom of	Sample Interval:
If yes, how?		00.21	000500	-	○ft ○m ○in ○cm
Analyses Requested		02-31-	000508		
If field filtered, indicate by checkin the lid of the sample bottle.	ng the box on t	nis sheet and noting on	i	Bottle (Acidify w/ Nitric A	
Plastic Quart Bottle (No chemic	al preservation	1)		filtered? (Check box if ye	
Sample field filtered? (Check I	•	•		etals. Note: Clean samplir	
Alkalinity, pH, Conductivity	Colo	ır			Procedure - use mason jar)
BOD5 Dissolved	∏Fiuo		1 —	ole metals will be run unles	_
=	=		Aluminum	Copper	∐ Selenium
BOD5 Total (900 ml needed	_	s Screening	Antimony		s-as CaCO3 Silver
CBODs Total (carbonaceous	· =	only (non compliance)	⊠Arsenic	∐lron	Sodium
Chloride	Sulfa	ate	Barium	∐Lead	∐ Strontium
Chlorophyl A (if Field Filtere	ed, 🔲 Turb	idity	Beryllium	∐Magnesi∟	_
give ml fi	ltered) 🔲		Boron	☐Mangane	□
Solids	% Sand, Silt,	Clav	Cadmium	∐Mercury	☐Vanadium
Suspended Sediment		ded Solids (500 ml nee	dad) Calcium	Molybder	num Zinc
Total Dissolved Solids	•	sp. Solids (includes Tota		=	
Total Solids	Susp. Solids)	sp. Solius (iliciuues Toli	Cobalt	∐ Potassiur	m
Total Volatile Solids (include	e total colide)		i —	ts Bottle (Acidify w/ Sulfu	· · · · · · · · · · · · · · · · · · ·
			Sample field	filtered? (Check box if yes	s)
60 ml Bottle (No chemical preser Sample field filtered? (Check b	<u>-</u>		TotPhosp	=	Ds as Nitrogen Total Kjeldahi-N
<b>_</b>	_ · ·	Nita-a /-lat-tat-	Ammonia-	_	☐ Total Nitrogen
Orthophosphate	_	as Nitrogen (drinking w	Tot. Dis. P	hosphorus (filter, then acid	l preserve in 60 ml bottle)
Silica	■ Nitrite (NO	2) as Nitrogen	250 ml Round	Bacteria Bottle	For lab use:
250 m l Glass Amb		IO. ICt. A . I P			
□ <b>-</b>	er (Acidify w		E. coli by	/ MPN, non-potable	Sample Temp°C
05/12/17 12:46TOC		Doc	Enteroco	occi by MPN, non-potable	Sample Temp°C
MW02-4 enclose this	s form in the m		Enteroco	occi by MPN, non-potable	· –

Billing and Reporting								
Account Number	1	ber (Bottle Label ID)				Report to Add	dress (Non-DNI	₹ only)
RR049		พูช <i>-</i> S						lar i lam
DNR User ID	Report To	•				City		State ZIP
victoe  Date Results Needed (mm/dd/y	Liz Victo	r				Donort to Em	iail (Non-DNR c	
Date Results Needed (IIIII/dd/y		C/12/2017				Report to Em	iaii (Noii-DINK C	лну)
Date and Time of Sample		6/12/2017				1		
Date (mm/dd/yyyy)	Time (24-h	r clock)	End Date (mr	n/dd/yyyy)	Er	nd Time		
5/10/17	11:4	3		•				
Sample Type								
Sample Type: OSU Surface	Water	NP Storm Water	○EF E	Effluent (Tre	eated Was	stewater)	IF Influent (Unti	reated wastewater)
(select one) OP Public Drir	nking Water	● MW Monitoring We	ell OPO I	Private Well	l	0	SE Sediment	
◯SL Sludge		OSO Soil	Оті т	issue		0		
Who collected the sample								
Collected By Name		Telephone		1	Email			
Liz Victor		(920) 3	03-5424	€	elizabeth	ı.victor@wisc	onsin.gov	
Where the sample was co Station ID (STORET#)	Sample Addre	ess or Location Descrip	ntion					
PK203	l .	Aarsh, Kewaunee, F.						
County	Waterbody ID		L <i>.</i>	1F	Point / Ou	ıtfall (or SWIMS	Fieldwork Seq N	lo)
,		,				•		,
Sample Details								
Sample Description / Device De	scription					,		
Purged and sampled using a	disposable ba							
Enforcement? OYes ON	lo	If Field QC Sample (s	-		Depth	of Sample:	Off (	m in cm
If yes, include chain of custody f			ank <u>nor</u>	ne	Or Ton	and Dattam of	Comple Interval	
Is Sample Disinfected? Ye	es	Grant or Project Num	ber		Or Top	and Bottom or	Sample Interval:	0.0
If yes, how?		02-31	-000508				Off (	m Oin Ocm
Analyses Requested								
If field filtered, indicate by checki the lld of the sample bottle.	ng the box on ti	nis sheet and noting or			•	idify w/ Nitric A	•	
Plastic Quart Bottle (No chemi	cal preservation	1)		-	-	Check box if yes	-	441
Sample field filtered? (Check	box if yes)					-	g with special bo Procedure - use	
Alkalinity, pH, Conductivity	Colo	or		-		_	otherwise instru	- ·
BOD <sub>5</sub> Dissolved	Fluo	ride		luminum	metals w	Copper	_	Selenium
BODs Total (900 ml neede	 d) ☐MB <i>F</i>	As Screening	· · · =	ntimony			-as CaCO₃ ☐S	
CBODs Total (carbonaceo		only (non compliance)	-	rsenic		☐ Iron	=	Sodium
Chloride	, ⊡. ∏Sulfa			Barium		Lead	_	Strontium
Chlorophyl A (if Fleld Filter				Beryllium		 Magnesiu	m	hallium
_ , , ,	filtered)			Boron		Manganes	se 🔲 T	itanium
Solids	, <u> </u>	Olave		admium		Mercury	<b>□</b> ∨	/anadium
Suspended Sediment	」% Sand, Silt,	•	—	alcium		Molybden	um 🔲 Z	Zinc Zinc
☐ Total Dissolved Solids	_	ded Solids (500 ml nee	1 1	hromium, T	otal	Nickel		
☐Total Solids	Susp. Solids)	sp. Solids (includes Tol	iai 📗 🗀 C	obalt		Potassium	ı 🗀	-
Total Volatile Solids (includ	. ,		<b>250</b> m	Nutrients	Bottle (A	Acidify w/ Sulfu	ric Acid)	
60 ml Bottle (No chemical prese			J—_	-	-	Check box if yes	•	_
Sample field filtered? (Check	•			otPhospho	orus	=	3 as Nitrogen	Total Kjeldahl-N
Orthophosphate	_	as Nitrogen (drinking v	(ctct)	mmonia-N		COD		Toţal Nitrogen
Silica	_	2) as Nitrogen	1	ot. Dis. Pho I Round Ba			preserve in 60 n	ıı nome)
250 ml Glass Am		<del></del>	í <u> </u>				For lab use:	Temp °C
05/12/17 12·46 TTOC	-	DOC		E. coli by N			Sample	Temp°C
1111102-0		ailer along with the sai	mple and sen			N, non-potable f Hvaiene.		
nal parame		ons to laboratory:	4114 0011	0.0	01	,		
315448004								

Billing and Reporting									
Account Number		er (Bottle Label ID)				Report to Ad	dress (Non-DNI	₹ only)	
RR049	Mu	102-5du							
DNR User iD	Report To I	Name				City	•	State ZIP	
victoe	Liz Victor	•							
Date Results Needed (mm/dd/yy	yy)					Report to Em	ail (Non-DNR o	nly)	
		6/12/2017							
Date and Time of Sample C									
Date (mm/dd/yyyy)	Time (24-hi		End Da	ite (mm/dd/yyyy)		End Time			
5/10/17	11:4	4							
Sample Type									
Sample Type: OSU Surface V (select one)	Vater (	NP Storm Water	(	EF Effluent (Ti	eated		•	reated wastewater	r)
OD Public Drini	king Water (	MW Monitoring We	ell (	)PO Private We	ell	0	SE Sediment		
◯ SL Sludge	(	SO Soil		TI Tissue		0	· · · · · · · · · · · · · · · · · · ·		
Who collected the sample									
Collected By Name		Telephone			Email				
Liz Victor		(920) 3	03-54	24	eliza	beth.victor@wisc	onsin.gov		
Where the sample was coll									
Station ID (STORET #)		ss or Location Descrip							
		Iarsh, Kewaunee, F	L_	-	D-1-4	/ O 15 - 11 / O. B. 11 8 4 O.	ri II Lo N		
County	Waterbody ID	(MRIC)			Point	/ Outfall (or SWIMS	Fleidwork Seq N	·O)	
									_
Sample Details Sample Description / Device Description	cription					,			
Purged and sampled using a d	lisposable bai	ler							
Enforcement? Yes No		If Field QC Sample (s	select o	one):	De	epth of Sample:	Oft (	) m	m
If yes, include chain of custody fo	rm.	ODuplicate OBI	lank (	none					
Is Sample Disinfected? () Yes	. ●No	Grant or Project Num	ber		Or	Top and Bottom of	Sample Interval:		
If yes, how?	<i>-</i> 0	02.21	0005	00			<b>○</b> ft (	Om Oin Oc	m
Analyses Requested		02-31	-0003	08					
If field filtered, indicate by checkin the lid of the sample bottle.	g the box on th	is sheet and noting or	n			(Acidify w/ Nitric A	•		_
Plastic Quart Bottle (No chemic	al preservation	)		=		d? (Check box if yes	-		
Sample field filtered? (Checkb	•	•				Note: Clean sampling	-		
Aikalinity, pH, Conductivity	Colo	r		_	-	racteristic Leaching			
BOD <sub>5</sub> Dissolved	∏Fiuor				e meta	als will be run unless			
=				∐Aluminum		∐ Copper		Selenium	
BODs Total (900 ml needed	′ =	s Screening		Antimony			-as CaCO3 S		
CBODs Total (carbonaceous	<i>'</i> = '	nly (non compliance)		Arsenic		∐lron		Sodium	
Chloride	Sulfa	te		Barium		∐Lead	=	Strontium	
Chlorophyl A (if Field Filtere	d, 🔲 Turbi	dity		Beryllium		∐Magnesiu		hallium	
give ml fil	tered)			Boron		∐Manganes		itanium	
Solids	% Sand, Silt, 0	Clav		Cadmium		☐ Mercury		/anadlum	
Sucronded Sediment		led Solids (500 ml nee	aded)	Calcium		Molybden	um ∐Z	Zinc ·	
Total Dissolved Solids		p. Solids (includes To		Chromium,	Total	∐Nickel	ᆜᅳ		
Total Solids	Susp. Solids)	p. Solius (iliciuues To	lai	Cobalt		Potassium	ı 🗀		
Total Volatile Solids (include	se total solids)					le (Acidify w/ Sulfu	•		
60 ml Bottle (No chemical preser				:		d? (Check box if yes		_	
Sample field filtered? (Check b	•			TotPhospl		=	as Nitrogen	Total Kjeldahl-	
<b>_</b>		as Nitrogen (drinking v	Mator)	☐Ammonia-N		COD	[	Total Nitrogen	
Orthophosphate	=	- , -	1		— <u> </u>	orus (filter, then acid	<del>i</del>	ıl bottle)	
Silica		e) as Nitrogen		250 ml Round B			For lab use:		
05/12/17 12:46 ml Glass Amb	Jer (ACIGITY W	_ ·		E. coli by	MPN,	non-potable	Sample	Temp°	С
WAOS - 200		DOC				MPN, non-potable	iced		
Manual Seliciose this		ailer along with the sa ons to laboratory:	mple a	nd send to the St	ate La	ab of Hygiene.			

#### Test Request - Inorganic Surface Water & Microbiology

Form 4800-024 (R 8/15)

Page 1 of 2

Billing and Reporting				**.**.	12 - 37747 - 15 3
Account Number	Field Numb	per (Bottle Label ID)		Report to A	Address (Non-DNR only)
RR049		MW02-6	1		
DNR User ID	Report To			City	State ZIP
victoe	Liz Victo	<u> </u>			The Alexander DND and a
Date Results Needed (mm/dd/yyy		(10,001,0		Report to I	Email (Non-DNR only)
Date and Time of Sample C		5/12/2017			
Date and Time of Sample C Date (mm/dd/yyyy)	Time (24-h	r clock)	End Date (mm/dd/yyyy	) End Time	
5/10/17		40		,	
Sample Type		, _			
Sample Type: OSI Surface V	Vater (	NP Storm Water	OEF Effluent (1	reated Wastewater)	IF Influent (Untreated wastewater)
(select one) OB Public Drini		MW Monitoring W		·	SE Sediment
◯SL Sludge	_	SO Soil	OTI Tissue		O .
Who collected the sample		9	<u> </u>		
Collected By Name		Telephone		Email	
Liz Victor		(920) 3	03-5424	elizabeth.victor@wi	sconsin.gov
Where the sample was coll					
Station ID (STORET#)	•	ss or Location Descrip			
	Kewaunee M Waterbody ID	Iarsh, Kewaunee, F	L	ID-: / O:-45-11 / C\A/(8	AC Fieldment Corr No.
County	waterbody ID	(VVBIC)		Point / Outfall (or SWIN	is Fleidwork Sed No.)
Sample Details					
Sample Description / Device Des	cription			,	
Purged and sampled using a d	lisposable ba	ler			
Enforcement? OYes   No	-	If Field QC Sample (	select one):	Depth of Sample:	Oft Om ●in Ocm
If yes, include chain of custody fo	rm.	ODuplicate OB	lank 💿 none	_	
Is Sample Disinfected?	s   No	Grant or Project Num	nber	Or Top and Bottom	of Sample Interval:
If yes, how?		02-31	-000508		Oft Om Oin Ocm
Analyses Requested		02 3 3	. 000000		
If field filtered, indicate by checkin the lid of the sample bottle.	g the box on th	is sheet and noting or	I	Bottle (Acidify w/ Nitric	•
Plastic Quart Bottle (No chemic	al preservation	)		letals. Note: Clean samp	·
Sample field filtered? (Check because of the Sample field filtered)	oox if yes)			•	ng Procedure - use mason jar)
Alkalinity, pH, Conductivity	Colo	r	- ·	ole metals will be run unle	
BOD <sub>5</sub> Dissolved	Fluo	ide	Aluminum	Copper	Selenium
BODs Total (900 ml needed	) MBA	s Screening	Antimony		ss-as CaCO3 Silver
CBODs Total (carbonaceous	s) pH o	nly (non compliance)	Arsenic	☐ Iron	Sodium
Chloride	Sulfa	te	Barium	Lead	Strontium
Chlorophyl A (if Fleld Filtere	d, Turb	iditv	Beryllium	Magnes	siumThallium
	ltered)	•	Boron	Mangar Mangar	nese Titanium
Solids	% Sand, Silt,	Nav	Cadmium	Mercur	
Sucronded Sediment	_		Calcium	Molybd	enum Zinc
Total Dissolved Solids		led Solids (500 ml nee p. Solids (includes To		=	
Total Solids	Susp. Solids)	p. Solius (includes 10	Cobalt Cobalt	Potassi	um
Total Volatile Solids (include	es total solids)		l	ts Bottle (Acidify w/ Su	•
60 ml Bottle (No chemical preser				filtered? (Check box if y	· ·
Sample field filtered? (Check b	· ·	·	TotPhosp	-	NO3 as Nitrogen Total Kjeldahl-N
Orthophosphate		as Nitrogen (drinking v	Water) Ammonia-	hamana d	Total Nitrogen
Silica		2) as Nitrogen	10t. Dis. P		cid preserve in 60 ml bottle)
			&OU III KOUIIU !	Daviella Dollife	ו טו ומט עסכ.
OF HOLIT TO TO GIASS ATTI	er (Acidify w	Sulfuric Acid)	TE coli h	v MPN non-notable	Sample Temp °C
05/12/17 12:46 Glass Aftit MW02-6 TOC	per (Acidify w	Sulfuric Acid)		y MPN, non-potable	Sample Temp °C
U0/12/1/ 12:46 MW02-6 □ TOC		DOC		occi by MPN, non-potable	

#### Test Request – Inorganic Surface Water & Microbiology

Form 4800-024 (R 8/15)

Page 1 of 2

Billing and Reporting	Te: 1111	(D (II   1   1   1)		· · · · · · · · · · · · · · · · · · ·		in	des es (Nes DND	\	
Account Number	Field Numi	ber (Bottle Label ID)	)			Report to Ad	dress (Non-DNR	( only)	
RR049	Danish Ta	<u> MW02-8</u>				City	•	Chata  71D	
DNR User ID	Report To					City		State ZIP	
victoe Date Results Needed (mm/dd/yy	Liz Victo	r				Donort to Em	nail (Non-DNR or		
Date Results Needed (IIIII/dd/yy		C/10/0017				Report to En	IAII (INOII-DINK OI	пу)	
Date and Time of Sample (		6/12/2017							
Date (mm/dd/yyyy)	Time (24-h	r clock)	End Da	ite (mm/dd/yyyy)	)	End Time			<b></b>
5/10/17	1 .	:13							
Sample Type									
Sample Type: OSU Surface V	Vater	NP Storm Water	(	) EF Effluent (T	reated V	Nastewater)	)IF Influent (Untre	eated wastew	ater)
(select one) O Public Drin		MW Monitoring We	ell C	) PO Private W	ell	C	SE Sediment		
◯ SL Sludge	-	OSO Soil		TI Tissue		C			
Who collected the sample									
Collected By Name		Telephone			Email				
Liz Victor		(920) 3	03 <b>-</b> 542	24	elizab	eth.victor@wisc	onsin.gov		
Where the sample was col		e B							
Station ID (STORET#)	i .	ess or Location Descrip							
County	Waterbody ID	Marsh, Kewaunee, F	ᅩ		[Point /	Outfall (or SWIMS	Fieldwork Sea No	<u>.</u>	
County	Waterbody ib	(VVDIO)			li Olite i	Catian (or Canino	1 leidwork ded 14	٥,	
Sample Details									
Sample Description / Device Des	cription								
Purged and sampled using a	lisposable ba								
Enforcement? OYes   N	0	If Field QC Sample (s	select o	one):	Dep	oth of Sample:	Oft C	) m	) cm
If yes, include chain of custody for	orm.	Ouplicate OB		none					
Is Sample Disinfected?	s   No	Grant or Project Num	ber		Or 1	Гор and Bottom of	•		_
If yes, how?		02-31	-0005	08	-		Oft C	) m () in (	) cm
Analyses Requested									
If field filtered, indicate by checkir the lid of the sample bottle.	ng the box on th	nis sheet and noting or	ו ו			Acidify w/ Nitric A			
Plastic Quart Bottle (No chemic	al preservation			= :		(Check box if yes	-		
Sample field filtered? (Check	•	•		_		ote: Clean samplin			
Alkalinity, pH, Conductivity	Colo	ır		·	-	acteristic Leaching			
BOD5 Dissolved	∏Fluo				le metal	s will be run unless			
BODs Total (900 ml needed		as Screening		☐ Aluminum ☐ Antimony		☐ Copper		elenium	
CBODs Total (carbonaceou	′ =	only (non compliance)		Arsenic		☐ Iron	-as CaCO₃ ∐S □ S	odium	
<u> </u>	s) ∐βirio ∏Sulfa			Barium		Lead	=	trontium	
Chloride				Beryllium		Magnesiu	=	hallium	
Chlorophyl A (if Field Filtere	ea, 🔲 ruib ltered) 🦳	idity		Boron		Manganes	=	itanium	
Solide	· —			Cadmium		Mercury	□v	anadium	
Suspended Sediment	] % Sand, Silt,	Clay		Calcium		☐Molybden	um 🔲 Zi	inc	
Total Dissolved Solids	•	ded Solids (500 ml nee	· 1	Chromium,	Total	Nickel			
	Total Vol. Sus Susp. Solids)	sp. Solids (includes Tot	tal	Cobalt		Potassiun	n 🔲		
☐Total Solids				250 ml Nutrient	s Bottle	e (Acidify w/ Sulfu	ıric Acid)		
Total Volatile Solids (include				Sample field	filtered?	(Check box if yes	5)		
60 ml Bottle (No chemical preser Sample field filtered? (Check to	•			TotPhosp		=	3 as Nitrogen	Total Kjelda	
<b>-</b> _·	_ ` `	oo Nitrogon (drinking w	untor)	Ammonia-N		COD		Total Nitrog	jen
☐ Orthophosphate ☐ Silica	_	as Nitrogen (drinking w 2) as Nitrogen	L			us (filter, then acid		l bottle)	
250 ml Glass Aml	<u> </u>			250 ml Round E			For lab use:	_	
05/12/17 12:46 TOC	- 5. (Ficially W			= '	-	non-potable	Sample 7	emp	_°C
MW02 - 8	e form in the	ailer along with the sai	mple e			MPN, non-potable	∐ lced		
41 (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		ons to laboratory:	mpie a	na sena to the S	iaic Ldl	o or rrygicile.			
315448007	٠								

Billing and Reporting								
Account Number		per (Bottle Label ID)				Report to Add	dress (Non-DN	IR only)
RR049	^	nw 04-9						
DNR User ID	Report To	Name				City	•	State ZIP
victoe	Liz Victo	r						
Date Results Needed (mm/	dd/yyyy)					Report to Em	ail (Non-DNR	only)
	0	6/12/2017						
Date and Time of Sam	ole Collection					П		
Date (mm/dd/yyyy)	Time (24-h	•	End Date (r	mm/dd/yyyy)	1	End Time	_	
5/10/17	14	:45				-		
Sample Type								
Sample Type: OSU Surf	ace Water	○NP Storm Water	○EF	Effluent (Tr	reated W	/astewater) 🔘	IF Influent (Un	treated wastewater)
OD Public	Drinking Water (	MW Monitoring We	∌ll ○PC	O Private We	ell	0	SE Sediment	
◯SL Slud	ge (	◯SO Soil	O TI	Tissue		0		
Who collected the sam	ple							
Collected By Name		Telephone	÷		Email			
Liz Victor		(920) 30	03-5424		elizabe	th.victor@wisco	onsin.gov	
Where the sample was	collected							
Station ID (STORET#)		ss or Location Descrip						
PA 261		Marsh, Kewaunee, Fl	<u>L</u>		<u> </u>	0.45 11 / 014 111 40		
County	Waterbody ID	(WBIC)			Point / C	Outfall (or SWIMS	Fieldwork Seq	No)
Sample Details Sample Description / Device	Description							
•	•	:1						
Purged and sampled usin	-	Iter If Field QC Sample (s	select one)	•	Dent	h of Sample;		O == O := O ==
Enforcement?  Yes	_	_	-		Debr	ii oi Sample,	Οπ	Om in Ocm
If yes, include chain of custo		Ouplicate OBla		.0116	OrTo	op and Bottom of S	Sample Interva	•
•	Yes   No	Grant of Project Num	pei		0.11	op and bottom or t	•	
If yes, how?		02-31-	-000508					Om Oin Ocm
Analyses Requested If field filtered, indicate by ch the lid of the sample bottle.	ecking the box on th	nis sheet and noting on	1			cidify w/ Nitric A	=	
Plastic Quart Bottle (No ch	emical preservation	)		-		(Check box if yes	-	
Sample field filtered? (Ch	·	,				te: Clean sampling	•	
Alkalinity, pH, Conduct	·	r		-	-	cteristic Leaching		- ·
BOD5 Dissolved	∏Fiuo		4	_	e metals	will be run unless		
<u> </u>			, -	Aluminum		Copper		Selenium
☐BOD5 Total (900 ml ne		s Screening		Antimony			-as CaCO3 U	
CBOD <sub>5</sub> Total (carbona	ceous)	nly (non compliance)		Arsenic		∐lron	=	Sodium
Chloride	Sulfa	ate		Barium		∐Lead	=	Strontium
Chlorophyl A (if Field F	iltered, Turb	idity		Beryllium		Magnesiu	=	Thallium
givę ml	filtered)			Boron		Manganes	_	Titanium
Solids	☐% Sand, Silt, (	Clav		Cadmium		Mercury		Vanadium _
Suspended Sediment	_	ded Solids (500 ml nee		Calcium		Molybden	m	Zínc
Total Dissolved Solids		p. Solids (includes Tot		Chromium,	Total	∐Nickel		
Total Solids	Susp. Solids)	p. Solids (iliciddes Tot	"   L	Cobalt		Potassium	1	
Total Volatile Solids (in			l			(Acidify w/ Sulfur		
60 ml Bottle (No chemical p			s	_		(Check box if yes		_
Sample field filtered? (Ch	•		_	TotPhosph			з as Nitrogen	Total Kjeldahl-N
	_	as Nitrogon (drinking		]Ammonia-N		COD	•	Total Nitrogen
Orthophosphate	_	as Nitrogen (drinking w	rater)	Tot. Dis. Ph	osphoru	is (filter, then acid	preserve in 60	mi bottle)
Silica Silica	Amber (Acidify w	2) as Nitrogen	250	ml Round B	acteria	Bottle	For lab use:	
05/12/17 12:46	-			E. coli by	MPN, no	on-potable	Sample	e Temp°C
MW04-9	TOC	DOC				PN, non-potable	☐ lced	
	se this form in the material section in the maters or instruction .	ailer along with the sar ons to laboratory:	nple and s	end to the St	ate Lab	of Hygiene.		

Entiring and Reporting	E: 1111	(D III   I IID)			11 (N DND 1)	
Account Number	1	ber (Bottle Label ID)		Report to Ac	ddress (Non-DNR only)	
RR049		<u>woz-8dn</u>		l au	· To: . I=	un.
DNR User ID	Report To			City	State Z	.IP
victoe	Liz Victo	<u>r</u>				
Date Results Needed (mm/d		444		Report to Er	nail (Non-DNR only)	
		6/12/2017				
Date and Time of Samp Date (mm/dd/yyyy)	Time (24-h	ur clock)	End Data (mm/dd/unuu)	End Time		
5/10/17		07	End Date (mm/dd/yyyy)	Liid fille		
Sample Type	13.	0 7				
Camaria Turas -	NA / /	OND OF THE PARTY	OFF F		) IF 1-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	t t \
(select one)		NP Storm Water	•		) IF Influent (Untreated was	stewater)
•	=	MW Monitoring We	•		SE Sediment	
○SL Sludg		OSO Soil	◯TI Tissue		)	
Who collected the sam	ple	Talankasa		ru		
Collected By Name		Telephone		Email		
Liz Victor		(920) 3	03-5424	elizabeth.victor@wise	consin.gov_	
Where the sample was Station ID (STORET#)		ess or Location Descrip	ation			
PA 261-du	1 '	•		,		
County	Waterbody ID	Marsh, Kewaunee, F.	<u>L</u>	Point / Outfall (or SWIMS	S Fieldwork Sea No.)	
County	Vialon Body 12	(**2.0)		omer outlan (or ovviive	Tribianon coq 110,	
Sample Details						
Sample Description / Device	Description	, , , , , , , , , , , , , , , , , , ,		,		
Purged and sampled using	· ·	iler				
Enforcement? () Yes (	<u> </u>	If Field QC Sample (s	select one):	Depth of Sample:	Oft ○m <b>⊚</b> i	n Ocm
If yes, include chain of custo	_	Ouplicate OB	ank ( none	' -	0" 0" 0"	ı O dili
	Yes No	Grant or Project Num	<u> </u>	Or Top and Bottom of	Sample Interval:	
	)1es ( )10				○ft ○m ○i	n O cm
If yes, how?		02-31	-000508			
Analyses Requested If field filtered, indicate by che	ecking the box on t	nis sheet and noting or	OFO will Motolo F	ottle (Acidifusy/Nitrie A	\ cid\	
the lid of the sample bottle.	solding the box on th	ilo oncot and nothing of		Sottle (Acidify w/ Nitric A		
Plastic Quart Bottle (No che	emical preservation	1)		filtered? (Check box if ye		
Sample field filtered? (Che	eck box if yes)			etals. Note: Clean samplir	•	
Alkalinity, pH, Conducti	ivity   Colo	or	_ ·		g Procedure - use mason jar	)
=	, <u> </u>			e metals will be run unles		
I IBUUS DISSOVAA	□Fluo	ride				
BODs Dissolved	Fluo		Aluminum	Copper	Selenium	
BODs Total (900 ml nee	eded)MBA	as Screening	Antimony	Hardness	s-as CaCO3 Silver	
BODs Total (900 ml nee	eded) MBA	as Screening only (non compliance)	☐Antimony ⊠Arsenic	Hardness	s-as CaCO3 Silver	
BODs Total (900 ml nee	eded)MBA	as Screening only (non compliance)	☐Antimony ☐Arsenic ☐Barium	☐ Hardness ☐ Iron ☐ Lead	s-as CaCO3 Silver Sodium Strontium	
BODs Total (900 ml nee	eded) MBA ceous) pH c Sulfa	as Screening only (non compliance) ate	☐Antimony ☐Arsenic ☐Barium ☐Beryllium	Hardness Iron Lead Magnesi	s-as CaCO3 Silver Sodium Strontium Thallium	
BODs Total (900 ml nee	eded) MBA	as Screening only (non compliance) ate	Antimony Arsenic Barium Beryllium Boron	☐ Hardness ☐ Iron ☐ Lead ☐ Magnesis ☐ Mangane	s-as CaCO3 Silver Sodium Strontium Um Thallium ese Titanium	
BODs Total (900 ml nee CBODs Total (carbonac Chloride Chlorophyl A (if Field Fi	eded) MBA ceous) pH c Sulfa iltered, Turb	as Screening only (non compliance) ate idity	Antimony Arsenic Barium Beryllium Boron Cadmium	Hardness Iron Lead Magnesis Mangane	s-as CaCO3 Silver Sodium Strontium Um Thallium ese Titanium Vanadium	
BODs Total (900 ml nee  CBODs Total (carbonac  Chloride  Chlorophyl A (if Field Fi	eded) MBA ceous) pH c Sulfa iltered, Turb filtered)	as Screening only (non compliance) ate idity Clay	Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	Hardness Iron Lead Magnesi Mangane Mercury Molybder	s-as CaCO3 Silver Sodium Strontium Um Thallium ese Titanium Vanadium	
BODs Total (900 ml nee  CBODs Total (carbonac  Chloride  Chlorophyl A (if Field Figive ml  Sollds	eded) MBA ceous) pH c Sulfa iltered, Turb filtered)  % Sand, Silt, Total Suspend	As Screening only (non compliance) ate idity Clay ded Solids (500 ml nee	Antimony  Arsenic  Barium  Beryllium  Boron  Cadmium  Calcium  Check  Chromium,	Hardness Iron Lead Magnesii Mangane Mercury Molybder	s-as CaCO3 Silver Sodium Strontium Thallium ese Titanium Vanadium num Zinc	
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#### Test Request – Inorganic Surface Water & Microbiology

Form 4800-024 (R 8/15)

Page 1 of 2

Billing and Reporting		34.2				
Account Number	I .	ber (Bottle Label ID)		ļ!	Report to Ad	dress (Non-DNR only)
RR049		lw11-1				
DNR User ID	Report To	Name		(	City	State
victoe	Liz Victo	r				
Date Results Needed (mm/dd/y	ууу)			ļ.	Report to Em	nail (Non-DNR only)
		6/12/2017				
Date and Time of Sample	Collection					
Date (mm/dd/yyyy)	Time (24-h	- 1	nd Date (mm/dd/yyy	y) End T	Ime	
5/10/17		2:20				
Sample Type		_				
Sample Type: OSU Surface (select one)	Water	NP Storm Water	○EF Effluent (	Treated Waster	water)	IF Influent (Untreated wastewater)
OD Public Dri	nking Water	MW Monitoring We	Ⅱ ○PO Private V	Vell	С	SE Sediment
◯SL Sludge	•	◯SO Soil			0	
Who collected the sample						
Collected By Name		Telephone		Email	*	
Liz Victor		(920) 30	3-5424	elizabeth.vi	ictor@wisc	onsin.gov
Where the sample was co		- C D	1			
Station ID (STORET#)	1	ess or Location Descrip				
PA 266		Marsh, Kewaunee, Fl	,	(D-i-4 / O-46-1	II / CVACAC	Fieldwark Car Na
County	Waterbody ID	(VVBIC)		Point / Outrai	II (OF SVVIIVIS	Fieldwork Seq No)
Samula Dataila						
Sample Details Sample Description / Device De	scription					
Purged and sampled using a	disposable ba					
Enforcement? OYes ON	lo	If Field QC Sample (s	elect one):	Depth of S	Sample:	Oft Om ● in Ocm
If yes, include chain of custody f	orm.	Ouplicate OBla				
Is Sample Disinfected? Ye	s  No	Grant or Project Numl	per	Or Top an	nd Bottom of	Sample Interval:
If yes, how?		02-31-	000508			
		02-31-	000508			Oft Om Oin Ocm
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Analyses Requested If field filtered, indicate by checki the lid of the sample bottle.		nis sheet and noting on	250 ml Metals	I filtered? (Che	eck box if yes	cid) 3)
Analyses Requested If field filtered, indicate by checkithe lid of the sample bottle. Plastic Quart Bo tle (No chemical Control of the sample bottle)	cal preservation	nis sheet and noting on	250 ml Metals Sample field Low Level M	I filtered? (Che letals. Note: Cl	eck box if yes lean samplin	cid) s) g with special bottles
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Analyses Requested  If field filtered, indicate by checkithe lid of the sample bottle.  Plastic Quart Bo tle (No chemical present of the sample field filtered? (Checking and Bobs Total (carbonaceon and Chloride and Chloride and Chloride and Chlorophyl A (if Field Filtered) and Chlorophyl A	cal preservation box if yes)  Colo  Fluo  d) MBA  us) pH o  Sulfa  ed, Turb  iiltered)  Total Suspend  Total Vol. Sus Susp. Solids) es total solids) ervation) box if yes)	nis sheet and noting on  in  in  ride  as Screening  only (non compliance)  ate  idity  Clay  ded Solids (500 ml nee  sp. Solids (includes Total  as Nitrogen (drinking w	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoveral Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field Ammonia- ater) Tot. Dis. F	If filtered? (Che Ifetals. Note: Cl Sity Characteris Die metals will b  [ [ [ [ ] ] ] ] ] ] ] ] ] ] ] ] ] ] ]	eck box if yes lean sampling stic Leaching be run unless Copper Hardness Iron Lead Magnesiun Manganes Mercury Molybden Nickel Potassium Hity w/ Sulfu eck box if yes NO2 + NO COD er, then acid	cid) s) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium um Zinc  ric Acid) ) s as Nitrogen Total Kjeldahl-N
Analyses Requested  If field filtered, indicate by checkithe lid of the sample bottle.  Plastic Quart Bo tle (No chemical Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved  BODs Total (900 ml neede CBODs Total (carbonaceol Chloride  Chloride  Chlorophyl A (if Field Filter give ml  Solids  Suspended Sediment  Total Dissolved Solids  Total Solids  Total Volatile Solids (includ 60 ml Bottle (No chemical prese Sample field filtered? (Check Silica	cal preservation box if yes)  Colo Fluo d) MBA us) pH c Sulfa ed, Turb filtered)  Total Suspend Susp. Solids) es total solids) ervation) box if yes)  NO2+NO3  Mitrite (NO	nis sheet and noting on  in  in  in  ride  is Screening  inly (non compliance)  ate  idity  Clay  ded Solids (500 ml nee- isp. Solids (includes Total  as Nitrogen (drinking was)  as Nitrogen	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoveral Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium Chromium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia- ater) Tot. Dis. F	I filtered? (Che I fetals, Note: Cl Sity Characteris Die metals will b  [ [ [ [ [ ] ] ] ] ] ] ] ] ] ] ] ] ] ]	eck box if yes lean sampling stic Leaching be run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybden Nickel Potassium Hifty w/ Sulfu eck box if yes NO2 + NO COD er, then acid	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium um Zinc Tic Acid) ) g as Nitrogen Total Kjeldahl-N Total Nitrogen preserve in 60 ml bottle) For lab use:
Analyses Requested  If field filtered, indicate by checkithe lid of the sample bottle.  Plastic Quart Bo tle (No chemical processor)  Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved  BODs Total (900 ml neede CBODs Total (carbonaceor)  Chloride  Chloride  Chlorophyl A (if Field Filter give ml Solids  Suspended Sediment  Total Dissolved Solids  Total Volatile Solids (included on Bottle (No chemical presessor)  Sample field filtered? (Check Check Silica	cal preservation box if yes)  Colo Fluo d) MBA us) ph c Sulfa ed, Turb filtered) Total Suspend Susp. Solids) es total solids) ervation) box if yes)  Nitrite (NO: ber (Acidify we	nis sheet and noting on  in ride as Screening only (non compliance) ate idity  Clay ded Solids (500 ml need ap. Solids (includes Total as Nitrogen (drinking w  2) as Nitrogen  (Sulfuric Acid)	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoveral Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium Chromium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia- ater) Tot. Dis. F	If filtered? (Che Ifetals. Note: Cl Sity Characteris Die metals will b  [ [ [ [ ] ] ] ] ] ] ] ] ] ] ] ] ] ] ]	eck box if yes lean sampling stic Leaching be run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybden Nickel Potassium Hifty w/ Sulfu eck box if yes NO2 + NO COD er, then acid	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium um Zinc Tic Acid) ) g as Nitrogen Total Kjeldahl-N Total Nitrogen preserve in 60 ml bottle)
Analyses Requested  If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bo tle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Volatile Solids (includ 60 ml Bottle (No chemical prese Sample field filtered? (Check Orthophosphate Silica	cal preservation box if yes)  Colo  Fluo  d) MBA  us) pH c  Sulfa ed, Turb  iiltered)  Notal Suspend  Total Suspend Susp. Solids) es total solids) evation) box if yes)  No2+NO3  Nitrite (NO2 ber (Acidify was	nis sheet and noting on  in  in  in  in  in  in  in  in  in	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoveral Aluminum Antimony Arsenic Barium Beryllium Cadmium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field TotPhos Ammonia- ater) Tot. Dis. F 250 ml Round E. coli b Enterocci	I filtered? (Che I filtered? (Che I filtered? (Che I filtered) (Che I filtered? (Che I filt	eck box if yes lean sampling stic Leaching be run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybden Nickel Potassium Hity w/ Sulfu eck box if yes NO2 + NO COD er, then acid e thable on-potable	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium um Zinc Tic Acid) ) g as Nitrogen Total Kjeldahl-N Total Nitrogen preserve in 60 ml bottle) For lab use:
Analyses Requested  If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bo tle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Total Dissolved Solids Total Solids Total Volatile Solids (includ 60 ml Bottle (No chemical prese Sample field filtered? (Check Orthophosphate Silica	cal preservation box if yes)  Color Fluo  MBA  LIS) PH C  Sulfa ed, Turb  Total Suspence  Total Vol. Sus Susp. Solids)  es total solids)  rvation)  box if yes)  No2+NO3  Nitrite (NO)  ber (Acidify water)	nis sheet and noting on  in ride as Screening only (non compliance) ate idity  Clay ded Solids (500 ml need ap. Solids (includes Total as Nitrogen (drinking w  2) as Nitrogen  (Sulfuric Acid)	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoveral Aluminum Antimony Arsenic Barium Beryllium Cadmium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field TotPhos Ammonia- ater) Tot. Dis. F 250 ml Round E. coli b Enterocci	I filtered? (Che I filtered? (Che I filtered? (Che I filtered) (Che I filtered? (Che I filt	eck box if yes lean sampling stic Leaching be run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybden Nickel Potassium Hity w/ Sulfu eck box if yes NO2 + NO COD er, then acid e thable on-potable	cid) s) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium um Zinc  ric Acid) ) s as Nitrogen Total Kjeldahl-N Total Nitrogen preserve in 60 ml bottle)  For lab use: Sample Temp°C

#### Test Request - Inorganic Surface Water & Microbiology

Form 4800-024 (R 8/15)

Page 1 of 2

Billing and Reporting						
Account Number	Field Numb	oer (Bottle Label ID)		-	Report to Add	dress (Non-DNR only)
RR049	/	MW11-11				
DNR User ID	Report To	Name .			City	State ZIP
victoe	Liz Victo	r				
Date Results Needed (mm/dd/yy	<i>y</i> yy)				Report to Em	ail (Non-DNR only)
	0	6/12/2017				
Date and Time of Sample (						
Date (mm/dd/yyyy)	Time (24-h	· .	d Date (mm/dd/yyyy	) [Ei	nd Time	
5/10/17	1.	3:15				
Sample Type						
Sample Type: OSU Surface V	Nater (	NP Storm Water	○ EF Effluent (T	reated Wa	astewater) 🔘	IF Influent (Untreated wastewater)
OD Public Drin	ıking Water (	MW Monitoring Well	OPO Private W	'ell	0	SE Sediment
◯ SL Sludge	(	∫SO Soil			0	·
Who collected the sample						
Collected By Name		Telephone		Email		
Liz Victor		(920) 303	-5424	elizabet	h.victor@wisc	onsin.gov_
Where the sample was coll	lected					
Station ID (STORET #)	1	ss or Location Description	n			
PA 267		farsh, Kewaunee, FL		In	77 H. ( ) ( ) ( ) ( ) ( )	
County	Waterbody ID	(WBIC)		Point / O	uttall (or SWIMS	Fieldwork Seq No)
Sample Details Sample Description / Device Des	scription					
Purged and sampled using a	disposable ba					
Enforcement? Yes •N	0	If Field QC Sample (sel	ect one):	Depth	of Sample:	Oft Om ● in Ocm
If yes, include chain of custody for	orm.	Ouplicate OBlan	k • none			
Is Sample Disinfected?	s   No	Grant or Project Number	Г	Or Top	p and Bottom of	Sample Interval:
If yes, how?		02-31-0	00508		<u></u>	
Analyses Requested		02 31 0	00300			
If field filtered, indicate by checkin the lid of the sample bottle.	ng the box on th	is sheet and noting on	_	•	idify w/ Nítric A	•
Plastic Quart Bottle (No chemic	cal preservation	) .		•		y with special bottles
Sample field filtered? (Check I	box if yes)					'
Alkalinity, pH, Conductivity	☐Colo	r		-		Procedure - use mason jar)
BOD5 Dissolved	☐ Fluor	ride	_	ie metais v		otherwise instructed.
BODs Total (900 ml needed		s Screening	Aluminum		☐ Copper	Selenium
	_		Antimony		三.	-as CaCO3 Silver
☐ CBOD₅ Total (carbonaceou		nly (non compliance)	⊠Arsenic		∐iron	Sodium
Chloride						
<u>=</u>	∐ Sulfa —		Barium		Lead	Strontium
Chlorophyl A (if Field Filtere	ed, 🔲 Turb		Beryllium		Magnesiu	mThallium
	_		Beryllium Boron		Magnesiu	m Thallium se Titanium
	ed, 🔲 Turb	idity	Beryllium Boron Cadmium		Magnesiun Manganes Mercury	m ☐Thallium se ☐Títanium ☐Vanadium
give ml fi	ed, Turb iltered)	idity	Beryllium Boron Cadmium Calcium	Takal	Magnesiun Manganes Mercury Molybden	m ☐Thallium se ☐Títanium ☐Vanadium
give ml fi	ed, ☐ Turb iltered) ☐ ]% Sand, Silt, 0 ] Total Suspend	idity Clay led Solids (500 ml neede	Beryllium Boron Cadmium Calcium Chromium	, Total	Magnesiul Manganes Mercury Molybdeni	m
give ml	ed, ☐ Turb iltered) ☐ ]% Sand, Silt, 0 ] Total Suspend	idity	Beryllium Boron Cadmium Calcium Chromium Cobalt		Magnesiun Manganes Mercury Molybdenn Nickel	m
give ml	ed, Turb iltered) ]% Sand, Silt, ( ]Total Suspend Total Vol. Sus Susp. Solids)	idity Clay led Solids (500 ml neede	Beryllium Boron Cadmium Calcium Chromium Cobalt  250 ml Nutrient	s Bottle (	Magnesiun Manganes Mercury Molybdent Nickel Potassium Acidify w/ Sulfu	m
give mlfi  Solids  Suspended Sediment  Total Dissolved Solids  Total Solids  Total Volatile Solids (include	ed, Turb iltered) Turb 3% Sand, Silt, ( Total Suspend Total Vol. Sus Susp. Solids) es total solids)	idity Clay led Solids (500 ml neede	Beryllium Boron Cadmium Calcium Chromium Cobalt Sample field	s Bottle (A	Magnesiun Manganes Mercury Molybden Nickel Potassium Acidify w/ Sulfu	m
give mlfi  SolidsSuspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include 60 ml Bottle (No chemical preservance))	ed, Turb iltered) Turb iltered) Turb 3% Sand, Silt, 0 Total Suspence Total Vol. Sus Susp. Solids) es total solids) rvation)	idity Clay led Solids (500 ml neede	Beryllium Boron Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp	s Bottle ( filtered? ( phorus	Magnesiun Manganes Mercury Molybden Nickel Potassium Acidify w/ Sulfu Check box if yes	m
give mlfi  SolidsSuspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include 60 ml Bottle (No chemical present Sample field filtered? (Checkle)	ed, Turb iltered) Turb iltered) Turb iltered) Sand, Silt, (  Total Suspend Total Vol. Sus Susp. Solids) es total solids) rvation) box if yes)	idity Clay led Solids (500 ml neede p. Solids (includes Total	Beryllium Boron Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp	s Bottle (a filtered? ( ohorus	Magnesiun Manganes Mercury Molybdenn Nickel Potassium Acidify w/ Sulfu Check box if yes NO2 + NO	m
give ml	ed, Turb iltered) Turb  % Sand, Silt, ( Total Suspend Total Vol. Sus Susp. Solids) es total solids) rvation) box if yes)  NO2+NO3 a	idity  Clay  led Solids (500 ml neede  p. Solids (includes Total  as Nitrogen (drinking wat	Beryllium Boron Cadmium Calcium Chromium Cobalt 250 ml Nutrient Sample field TotPhosp Ammonia-I Tot. Dis. P	s Bottle (A filtered? ( ohorus N hosphorus	Magnesiun Manganes Mercury Molybdent Nickel Potassium Acidify w/ Sulfu Check box if yes NO2 + NO	m
give ml	ed, Turb iltered) Turb 3% Sand, Silt, ( Total Suspence Total Vol. Sus Susp. Solids) es total solids) rvation) box if yes) NO2+NO3 a	idity  Clay  led Solids (500 ml neede p. Solids (includes Total  as Nitrogen (drinking wat 2) as Nitrogen	Beryllium Boron Cadmium Calcium Chromium Cobalt 250 ml Nutrient Sample field TotPhosp Ammonia-l Tot. Dis. P 250 ml Round l	s Bottle (A filtered? ( ohorus N hosphorus Bacteria B	Magnesium Manganes Mercury Molybdent Nickel Potassium Acidify w/ Sulfu (Check box if yes NO2 + NO	m
give ml	ed, Turb iltered) Turb 3% Sand, Silt, ( Total Suspence Total Vol. Sus Susp. Solids) es total solids) rvation) box if yes) NO2+NO3 a	idity  Clay  led Solids (500 ml neede p. Solids (includes Total  as Nitrogen (drinking wat 2) as Nitrogen  Sulfuric Acid)	Beryllium Boron Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-l Tot. Dis. P  250 ml Round I	ss Bottle (A filtered? ( shorus N hosphorus Bacteria B v MPN, nor	Magnesium Manganes Mercury Molybdent Nickel Potassium Acidify w/ Sulfu Check box if yes NO2 + NO COD (filter, then acid	m
give mlfi  SolidsSuspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (include 60 ml Bottle (No chemical present Sample field filtered? (ChecktomOrthophosphateSilica	ed, Turb iltered) Turb iltered) Turb iltered) Turb iltered) Sand, Silt, 0 Total Suspence Total Vol. Sus Susp. Solids) es total solids) evation) box if yes) No2+NO3 a Nitrite (No2 ber (Acidify w/	idity  Clay  led Solids (500 ml neede p. Solids (includes Total  as Nitrogen (drinking wat 2) as Nitrogen	Beryllium Boron Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-l Tot. Dis. P  250 ml Round I E. coli by Enteroco	ss Bottle (A filtered? ( phorus N hosphorus Bacteria B MPN, nor cci by MPI	Magnesium Manganes Mercury Molybdent Nickel Potassium Acidify w/ Sulfu Check box if yes NO2 + NO COD s (filter, then acid Bottle n-potable N, non-potable	m

315448012

# Test Request – Inorganic Surface Water & Microbiology Form 4800-024 (R 8/15) Page 1 of 2

Billing and Reporting					15	(A) (B) (B)		
Account Number		per (Bottle Label ID)			Report to Ad	dress (Non-DNR only)		
RR049 DNR User ID	Report To I	Mull-3			City			
_	Liz Victor				City	State		
victoe Date Results Needed (mm/dd/yy		<u> </u>			Report to Em	nail (Non-DNR only)		
(		5/12/2017						
Date and Time of Sample (								
Date (mm/dd/yyyy)	Time (24-h		End Date (mm/dd/yyyy	i) Enc	d Time			
5/10/17	11:3	0						
Sample Type: OSH Surface V								
(select one)		NP Storm Water	OEF Effluent (1			) IF Influent (Untreated wastewater)		
D Public Drin	_	MW Monitoring We	Ξ	/ell	_	SE Sediment		
◯ SL Sludge	(	SO Soil	◯TI Tissue		C	1		
Who collected the sample Collected By Name		Telephone		Email				
Liz Victor		ļ ·	03-5424		victor@wisc	onsin gov		
Where the sample was col	lected	()20)3	05 5 12 1	OHZGOCKI.	V10101(10) 11 150	5115111.50 V		
Station ID (STORET#)	Sample Addre	ss or Location Descrip	otion					
PA 269		larsh, Kewaunee, F	L					
County	Waterbody ID	(WBIC)		Point / Out	fall (or SWIMS	Fieldwork Seq No)		
Osmala Datalla								
Sample Details Sample Description / Device Des	cription				,			
Purged and sampled using a	•	ler						
Enforcement? () Yes (•) N	•	If Field QC Sample (s	select one):	Depth o	f Sample:	Oft Om ● in Ocm		
If yes, include chain of custody for		ODuplicate OBl	ank ( none	• none				
Is Sample Disinfected?	s	Grant or Project Num	ber	Or Top a	and Bottom of	Sample Interval:		
If yes, how?		02-31-	-000508	l	-	Oft Om Oin Ocm		
Analyses Requested								
If field filtered, indicate by checking	ng the box on th	is sheet and noting on	250 ml Metals	Bottle (Acid	lify w/ Nitric A	cid)		
the lid of the sample bottle.  Plastic Quart Bottle (No chemic	al preservation	١	Sample field	-	-			
Sample field filtered? (Check	•	,			•	g with special bottles		
Alkalinity, pH, Conductivity	Colo	r	, ·	•	•	Procedure - use mason jar)		
BOD5 Dissolved	<u></u>		Lotal recoverat	via motale will	ll ha run unlacc			
	l l Fluor	ide				s otherwise instructed.		
	∐Fluor N □MBA		Aluminum		Copper	Selenium		
BOD5 Total (900 ml needed	I) MBA	s Screening	☐Aluminum ☐Antimony		Copper Hardness	Selenium -as CaCO3 Silver		
BODs Total (900 ml needed	I) MBA	s Screening nly (non compliance)	☐Aluminum ☐Antimony ☑Arsenic		Copper Hardness	Selenium -as CaCO3 Silver Sodium		
BODs Total (900 ml needed CBODs Total (carbonaceou	i)	s Screening nly (non compliance) te	☐Aluminum ☐Antimony		Copper Hardness	Selenium -as CaCO3 Silver Sodium Strontium		
BODs Total (900 ml needed CBODs Total (carbonaceou Chloride Chlorophyl A (if Field Filtere	i) MBA s) pH o Sulfa ed, Turbi	s Screening nly (non compliance) te	☐Aluminum☐Antimony☐Arsenic☐Barium		Copper Hardness Iron Lead	Selenium -as CaCO3 Silver Sodium Strontium  Thallium		
BODs Total (900 ml needed  CBODs Total (carbonaceou  Chloride  Chlorophyl A (if Field Filtere  give ml	i) MBA s) pH o Sulfa ed, Turbi	s Screening nly (non compliance) te dity	☐Aluminum☐Antimony☐Arsenic☐Barium☐Beryllium		Copper Hardness Iron Lead Magnesiu	Selenium -as CaCO3 Silver Sodium Strontium Thallium		
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BODs Total (900 ml needed CBODs Total (carbonaceout Chloride Chlorophyl A (if Field Filtere give ml fi  Solids Suspended Sediment	MBA   MBA	s Screening nly (non compliance) te dity  Clay led Solids (500 ml nee	☐ Aluminum ☐ Antimony ☐ Arsenic ☐ Barium ☐ Beryllium ☐ Boron ☐ Cadmium ☐ Calcium ☐ Chromium		Copper Hardness Iron Lead Magnesiu Manganes	Selenium -as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium		
BODs Total (900 ml needed  CBODs Total (carbonaceou  Chloride  Chlorophyl A (if Field Filtere give ml	MBA s)	s Screening nly (non compliance) te dity	☐ Aluminum ☐ Antimony ☐ Arsenic ☐ Barium ☐ Beryllium ☐ Boron ☐ Cadmium ☐ Calcium ☐ Chromium		Copper Hardness Iron Lead Magnesiu Manganesi Mercury Molybden	Selenium -as CaCO3 Silver Sodium Strontium Im Thallium se Titanium Vanadium Im Zinc		
BODs Total (900 ml needed CBODs Total (carbonaceout CBODs Total (carbonaceout Chloride Chlorophyl A (if Field Filters give ml	MBA s)	s Screening nly (non compliance) te dity  Clay led Solids (500 ml nee	Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt C50 ml Nutrien	ı, Total ts Bottle (Ad	Copper Hardness Iron Lead Magnesiu Manganes Mercury Molybden Nickel Potassium	Selenium -as CaCO3 Silver Sodium Strontium Thallium Se Titanium Vanadium Jum Zinc Titanium Canadium		
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Who collected the sample							·
Collected By Name			Telephone		Emai	i	
Liz Victor			(920) 3	)3-5424	eliza	beth.victor@wisc	onsin.gov
Where the sample was coll							
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315448014

Billing and Reporting	Mark 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Л			
Account Number		er (Bottle Label ID)			Report to Address (Non-DNR only)		
RR049	- ( G	W01-2					
DNR User ID	Report To	Name			City	State ZIP	
victoe	Liz Victo	r ·					
Date Results Needed (mm/dd/y	ууу)			Į.	Report to Em	ail (Non-DNR only)	
_	0	6/12/2017		ł			
Date and Time of Sample							
Date (mm/dd/yyyy)	Time (24-h		and Date (mm/dd/yyyy	/) End ]	Time		
5/10/17	14.	:02					
Sample Type			_				
Sample Type: OSU Surface (select one)	Water (	NP Storm Water	○EF Effluent (1	Treated Waste	water) 🔘	IF Influent (Untreated wastew	rater)
D Public Dri	nking Water (	MW Monitoring We	ell	<i>l</i> ell	0	SE Sediment	
	(	∫SO Soil	○TI Tissue		$\circ$		
Who collected the sample	<del>)</del>						
Collected By Name		Telephone		Email			
Liz Victor		(920) 30	03-5424	elizabeth.v	ictor@wisc	onsin.gov	
Where the sample was co Station ID (STORET#)		ss or Location Descrip	tion				
·	· 1	•					
GWO1-2 County	Waterbody ID	Iarsh, Kewaunee, Fl	<u> </u>	Doint / Outfo	II for SMIMS	Fieldwork Seq No)	
County	Waterbody ID	(VVDIC)		Politi Outia	II-(UI OVVIIVO	Fieldwork Sed No)	
Sample Details							
Sample Description / Device De	scription						<b></b>
Purged and sampled using a	disposable ba	ler					
Enforcement? (Yes (•))		If Field QC Sample (s	elect one):	Depth of S	Sample:	Oft Om ● In (	) cm
If yes, include chain of custody		Ouplicate OBla	ank ( none			THE PARTY OF THE P	
Is Sample Disinfected? () Y		Grant or Project Num		Or Top an	nd Bottom of	Sample Interval:	
If yes, how?	O	0231.	-000508		<u>.</u>	○ft ○m ○in (	) cm
Analyses Requested		02.51	-000500				
If field filtered, indicate by check	ing the box on th	is sheet and noting on	250 ml Metals	Bottle (Acidif	v w/ Nitric A	cid)	
the lid of the sample bottle.			<u> </u>	filtered? (Che			
Plastic Quart Bottle (No chem	•	)	Low Level M	letals. Note: C	lean sampling	with special bottles	
Sample field filtered? (Check	box if yes)				•	Procedure - use mason jar)	
Alkalinity, pH, Conductivity	<i>ı</i> ☐Colo	г	<u> </u>	-	_	otherwise instructed.	
BOD <sub>5</sub> Dissolved	Fluor	ide	Aluminum	[	Copper	Selenium	
BODs Total (900 ml needs	ed) MBA	s Screening	Antimony	Ī	Hardness	as CaCO3 Silver	
CBODs Total (carbonaceo	us) ∏pH o	nly (non compliance)	Arsenic	j	 Iron	Sodium	
Chloride	Sulfa	te	Barium	Ī	Lead	Strontium	
Chlorophyl A (if Field Filte	red, $\Box$ Turbi	ditv	Beryllium	Ī	Magnesiu	m Thallium	
	filtered)		Boron	[	Manganes	e Titanium	
Solids	_		Cadmium	[	Mercury	Vanadlum	
Suspended Sediment	_]% Sand, Silt, ( —	•	Calcium	[	Molybden	um Zinc	
Total Dissolved Solids		led Solids (500 ml nee		ı, Total [	Nickel		
	コTotal Vol. Sus Susp. Sollds)	p. Solids (includes Tot	al Cobalt	[	Potassium		
☐ Total Solids			250 ml Nutrlen	ts Bottle (Acid	dify w/ Sulfu	ric Acld)	
Total Volatile Solids (included)			Sample field	filtered? (Che	eck box if yes	)	
60 ml Bottle (No chemical pres	•		☐ TotPhosp	ohorus [	NO2 + NO	з as Nitrogen ☐ Total Kjelda	ahi-N
Sample field filtered? (Check	_	A.P	Ammonia-	Ν [	COD	☐ Total Nitrog	jen
☐ Orthophosphate		s Nitrogen (drinking w	rater) Tot. Dis. P	hosphorus (filt	er, then acid	preserve in 60 ml bottle)	
Silica		) as Nitrogen	250 ml Round	Bacteria Bottl	le	For lab use:	
250 ml Glass An 05/12/17 12:48 □ TOO			E. coli b	y MPN, non-po	otable	Sample Temp	°C
05/12/1/ 12:45 ☐ TOC GW01-2	,	DOC	☐ Enteroco	occi by MPN, n	on-notable	☐ Iced	
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Billing and Reporting								
Account Number		er (Bottle Label ID)		Report to Ad	dress (Non-DNR only)			
RR049		WO1 -3						
DNR User ID	Report To I			City	State ZIP			
victoe	Liz Victor	r			. ! !			
Date Results Needed (mm/dd/y				Report to Em	nail (Non-DNR only)			
		6/12/2017						
Date and Time of Sample		- alask)	ad Data (name (dat (name)	[ Tred Times				
Date (mm/dd/yyyy)  \$\int 0 17	Time (24-h	-	nd Date (mm/dd/yyyy)	) End Time				
	12:	10						
Sample Type: OSU Surface		OND OLOWANIA	OFF F#1		NE leftweet (Hetweeterlandsmeter)			
(select one)		NP Storm Water		· 1	) IF Influent (Untreated wastewater)			
D Public Drir		MW Monitoring Well	_	0	SE Sediment			
○ SL Sludge		SO Soil	◯TI Tissue	C	)			
Who collected the sample Collected By Name		Telephone		Email				
		1 .	. 5404					
Liz Victor Where the sample was co	Hostod	(920) 30	3-3424	elizabeth.victor@wisc	onsm.gov			
Station ID (STORET #)		ss or Location Descript	on					
GW01-3	l '	Iarsh, Kewaunee, FL						
County	Waterbody ID		'	Point / Outfall (or SWIMS	Fieldwork Seg No)			
•		`		, `	. ,			
Sample Details								
Sample Description / Device De	scription			· · · · · · · · · · · · · · · · · · ·				
Purged and sampled using a	disposable bai	ller		_				
Enforcement? OYes ON	lo	If Field QC Sample (se	elect one):	Depth of Sample:				
If yes, include chain of custody f	orm.	Ouplicate OBla	nk 💿 <u>none</u>					
Is Sample Disinfected? OYe	es   No	Grant or Project Numb	er	Or Top and Bottom of Sample Interval:				
			- Oft Om Oin Ocm					
If ves, how?		02-31-	000508	- <u> </u>	Oft Om Oin Ocm			
If yes, how?  Analyses Requested		02-31-	000508	-	Oft Om Oin Ocm			
Analyses Requested If field filtered, indicate by checki the lid of the sample bottle.	ng the box on th		250 ml Metals E	Bottle (Acidify w/ Nitric A	cid)			
Analyses Requested If field filtered, indicate by checki		is sheet and noting on	250 ml Metals E	filtered? (Check box if yes	cid)			
Analyses Requested If field filtered, indicate by checki the lid of the sample bottle.	cal preservation	is sheet and noting on	250 ml Metals E Sample field Low Level M	filtered? (Check box if yes etals. Note: Clean samplin	cid) s) g with special bottles			
Analyses Requested If field filtered, indicate by checki the lid of the sample bottle. Plastic Quart Bottle (No chemi	cal preservation box if yes)	is sheet and noting on	250 ml Metals E Sample field Low Level M TCLP (Toxic	filtered? (Check box if yes etals. Note: Clean samplin ity Characteristic Leaching	cid) s) g with special bottles Procedure - use mason jar)			
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Analyses Requested If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bottle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede	cal preservation box if yes) Colo Fluor	is sheet and noting on ) r ide s Screening	250 ml Metals E Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony	filtered? (Check box if yes etals. Note: Clean samplin ity Characteristic Leaching le metals will be run unless	cid) s) g with special bottles Procedure - use mason jar) s otherwise instructed.  Selenium -as CaCO3 Silver			
Analyses Requested  If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bottle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede	cal preservation box if yes) Colo Fluor MBA us)	is sheet and noting on ) r ride s Screening nly (non compliance)	250 ml Metals E Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony	filtered? (Check box if yes etals. Note: Clean samplin ity Characteristic Leaching le metals will be run unless    Copper  Hardness	cid) s) g with special bottles Procedure - use mason jar) s otherwise instructed.  Selenium -as CaCO3 Silver Sodium			
Analyses Requested  If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bottle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BOD5 Dissolved BOD5 Total (900 ml neede CBOD5 Total (carbonaceo	cal preservation box if yes) Colo Fluor d) MBA us) pH o	is sheet and noting on  )  r ide s Screening nly (non compliance)	250 ml Metals E Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium	filtered? (Check box if yes etals. Note: Clean samplin ity Characteristic Leaching le metals will be run unless  Copper Hardness Iron Lead	cid) s) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium			
Analyses Requested If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bottle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceo Chloride Chlorophyl A (if Field Filter	cal preservation box if yes) Colo Fluor d) MBA us) pH or Sulfa	is sheet and noting on  )  r ide s Screening nly (non compliance)	250 ml Metals E Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium	filtered? (Check box if yes etals. Note: Clean samplin ity Characteristic Leaching le metals will be run unless  Copper Hardness Iron Lead Magnesiu	cid) g with special bottles Procedure - use mason jar) s otherwise instructed.  Selenium -as CaCO3 Silver Sodium Strontium			
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Analyses Requested  If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bottle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Suspended Sediment Total Dissolved Solids Total Solids Inotal Volatile Solids (include Sample field filtered? (Check Orthophosphate Silica	cal preservation box if yes)  Colo Fluor d) MBA us) pH or Sulfa ed, Turbi filtered)  Total Suspence Total Vol. Sus Susp. Solids) les total solids) ervation) box if yes)  NO2+NO3 a Nitrite (NO2 aber (Acidify w/	is sheet and noting on  )  r ide s Screening nly (non compliance) ite idity  Clay led Solids (500 ml need p. Solids (includes Total as Nitrogen (drinking wate) as Nitrogen	250 ml Metals E Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Cadmium Calcium Cobalt 250 ml Nutrient Sample field TotPhosp Ammonia-I Tot. Dis. Pl 250 ml Round E	filtered? (Check box if yes etals. Note: Clean samplin ity Characteristic Leaching le metals will be run unless  Copper Hardness Iron Lead Magnesiu Mangane Mercury Molybden Total Nickel Potassiun ss Bottle (Acidify w/ Sulfu filtered? (Check box if yes horus NO2 + NO NCOD hosphorus (filter, then acid Bacteria Bottle	cid) s) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Im Thallium se Titanium Vanadium um Zinc In Interception of the preserve in 60 ml bottle) For lab use: Sample Temp°C			
Analyses Requested  If field filtered, indicate by checki the lid of the sample bottle.  Plastic Quart Bottle (No chemi Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml neede CBODs Total (carbonaceor Chloride Chlorophyl A (if Field Filter give ml Solids Total Dissolved Solids Total Solids Total Solids Conthophosphate Silica    Orthophosphate   Orthoph	cal preservation box if yes)  Colo Fluor d) MBA us) pH or Sulfa ed, Turbi filtered)  Total Suspend Total Suspend Susp. Solids) des total solids) ervation) box if yes)  NO2+NO3 a Nitrite (NO2 ther (Acidify w/	is sheet and noting on  ide s Screening nly (non compliance) te dity  Clay led Solids (500 ml need p. Solids (includes Total as Nitrogen (drinking was) as Nitrogen Sulfuric Acid)	250 ml Metals E Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Cadmium Calcium Cobalt 250 ml Nutrient Sample field TotPhosp Ammonia-I Tot. Dis. Pl	filtered? (Check box if yes etals. Note: Clean samplin ity Characteristic Leaching le metals will be run unless  Copper Hardness Iron Lead Magnesiu Mangane Mercury Molybden Total Nickel Potassiun ss Bottle (Acidify w/ Sulfu filtered? (Check box if yes thorus NO2 + NO NCOD thosphorus (filter, then acid Bacteria Bottle WPN, non-potable cci by MPN, non-potable	cid) s) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Im Thallium se Titanium Vanadium um Zinc Inc Inc Inc Acid) s) 23 as Nitrogen Total Kjeldahl-N Inc Total Nitrogen preserve in 60 ml bottle) For lab use:			

Billing and Reporting		. 25 %		: <u></u>		
Account Number		per (Bottle Label ID)		Report to Address (Non-DNR		
RR049	6	rwol-7				
DNR User ID	Report To	Name		City	State ZIP	
victoe	Liz Victor	r				
Date Results Needed (mm/dd/yy	ууу)			Report to	Email (Non-DNR only)	
	0	6/12/2017				
Date and Time of Sample	Collection					
Date (mm/dd/yyyy)	Time (24-h		d Date (mm/dd/yyyy	) End Time		
5/10/17	10:	56				
Sample Type						
Sample Type: OSU Surface V	Water (	○ NP Storm Water	○EF Effluent (7	reated Wastewater)	OIF Influent (Untreated wastewater)	
OD Public Drin	nking Water (	MW Monitoring Well	OPO Private W	/ell	◯SE Sediment	
◯SL Sludge	(	◯SO Soil	OTI Tissue		Ο .	
Who collected the sample						
Collected By Name		Telephone		Email		
Liz Victor		(920) 303	-5424	elizabeth.victor@w	isconsin.gov	
Where the sample was col						
Station ID (STORET#)	Sample Addre	ss or Location Description	n			
GW01-7		Iarsh, Kewaunee, FL				
County	Waterbody ID	(WBIC)		Point / Outfall (or SWII	MS Fieldwork Seq No)	
Sample Details						
Sample Description / Device Des	•					
Purged and sampled using a	•			1 5 11 60 1		
Enforcement? Yes N		If Field QC Sample (sel		Depth of Sample: _	Oft Om ● in Ocm	
If yes, include chain of custody for	orm.	Ouplicate OBlan		Or Ton and Bettern	of Comple Intervals	
Is Sample Disinfected? OYe	es 💿 No	Grant or Project Numbe	r	Or rop and bottom	of Sample Interval:	
16 1 0		j		I	Oft Om Oin Ocm	
If yes, how?		02-31-0	00508		0 0 0 0	
Analyses Requested			00508			
Analyses Requested If field filtered, indicate by checking	ng the box on th			Bottle (Acidify w/ Nitric		
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle.		nis sheet and noting on	250 ml Metals	Bottle (Acidify w/ Nitrio	c Acid)	
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle. Plastic Quart Bottle (No chemic	cal preservation	nis sheet and noting on	250 ml Metals Sample field	filtered? (Check box if	c Acid)	
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Check	cal preservation	nis sheet and noting on	250 ml Metals Sample field Low Level M	filtered? (Check box if letals. Note: Clean samp	c Acid) yes)	
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Checkal Alkalinity, pH, Conductivity)	cal preservation	nis sheet and noting on	250 ml Metals Sample field Low Level M TCLP (Toxic	filtered? (Check box if letals. Note: Clean samp ity Characteristic Leach	c <b>Acid)</b> yes) pling with special bottles	
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Check	cal preservation	nis sheet and noting on	250 ml Metals Sample field Low Level M TCLP (Toxic	filtered? (Check box if letals. Note: Clean samp ity Characteristic Leach le metals will be run unl	c Acid) yes) pling with special bottles ing Procedure - use mason jar) less otherwise instructed.	
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Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved  BODs Total (900 ml needed)	cal preservation box if yes) Colo Colo MBA	nis sheet and noting on  i)  r  ride  s Screening  nly (non compliance)	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony	Ifiltered? (Check box if letals. Note: Clean samplity Characteristic Leach ole metals will be run unl	c Acid) yes) pling with special bottles ing Procedure - use mason jar) less otherwise instructed. If Selenium less-as CaCO3 Silver	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbonaceous Chloride	cal preservation box if yes) Colo Fluor d) MBA us) PH o	nis sheet and noting on  or  ride  ss Screening  nly (non compliance)	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  I Selenium less-as CaCO3 Silver Sodium Strontium	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BOD5 Dissolved BOD5 Total (900 ml needed CBOD5 Total (carbonaceous Chloride Chlorophyl A (if Field Filtered)	cal preservation box if yes) Colo Fluor d) MBA us) DyHo Sulfa	nis sheet and noting on  or  ride  ss Screening  nly (non compliance)	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium	Ifiltered? (Check box if letals. Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed. If Selenium less-as CaCO3 Silver Sodium Strontium lesium Thallium	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbonaceous Chloride Chlorophyl A (if Field Filtere give ml	cal preservation box if yes) Colo Fluor d) MBA us) PH o Sulfa ed, Turbi	nis sheet and noting on  or  ride as Screening only (non compliance) ate idity	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium	Ifiltered? (Check box if letals. Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  If Selenium ess-as CaCO3 Silver Sodium Strontium esium Thallium inese Titanium	
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Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbonaceous Chloride Chlorophyl A (if Field Filtered give ml	cal preservation box if yes) Colo Fluor d) MBA us) pH o Sulfa ed, Turbi iltered) Total Suspend	nis sheet and noting on  in  ride is Screening inly (non compliance) ate idity  Clay  ded Solids (500 ml neede	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne Manga Morcur	c Acid)  yes)  poling with special bottles  ing Procedure - use mason jar)  less otherwise instructed.  T Selenium  ess-as CaCO3 Silver  Sodium  Strontium  esium Thallium  unese Titanium  Ty Vanadium	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BOD5 Dissolved BOD5 Total (900 ml needed CBOD5 Total (carbonaceous Chloride Chlorophyl A (if Field Filtered give mlf  Solids	cal preservation box if yes)  Colo  Fluor  MBA us)  PH o  Sulfa ed,  Turbi filtered)  Total Suspend	nis sheet and noting on  i)  rr  ride  as Screening  nly (non compliance)  ate  idity  Clay	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne Manga Morcur	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  If Selenium less-as CaCO3 Silver Sodium Strontium Incisium Thallium lese Titanium Incy Vanadium Inclenum Zinc	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BOD5 Dissolved BOD5 Total (900 ml needed CBOD5 Total (carbonaceous Chloride Chlorophyl A (if Field Filtered give ml footbase Suspended Sediment Total Dissolved Solids Total Solids	cal preservation box if yes)  Colo Fluor d) MBA us) pH o Sulfa ed, Turbi filtered)  % Sand, Silt, ( Total Suspend Susp. Solids)	nis sheet and noting on  in  ride is Screening inly (non compliance) ate idity  Clay  ded Solids (500 ml neede	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Cobalt	Ifiltered? (Check box if letals. Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne Manga Mercur Molybo	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  T Selenium ess-as CaCO3 Silver Sodium Strontium esium Thallium inese Titanium ty Vanadium denum Zinc	
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Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Check Alkalinity, pH, Conductivity)  BOD5 Dissolved  BOD5 Total (900 ml needed Chloride  CHOOD5 Total (carbonaceous Chloride)  Chlorophyl A (if Field Filtered give ml footbased Sediment)  Total Dissolved Solids  Total Solids  Total Volatile Solids (included)  60 ml Bottle (No chemical preseden)	cal preservation box if yes)  Colo  Fluor  MBA us)  pH o  Sulfa ed,  Turbi filtered)  Total Suspend Total Suspend Susp. Solids) fes total solids) ervation)	nis sheet and noting on  in  ride is Screening inly (non compliance) ate idity  Clay  ded Solids (500 ml neede	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverat Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium Cobalt C50 ml Nutrien	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne Mercur Molybo, Total Nickel Potass	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  T Selenium ess-as CaCO3 Silver Sodium Strontium esium Thallium rinese Titanium ry Vanadium denum Zinc sium Lifuric Acid)	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbonaceous Chloride Chlorophyl A (if Field Filtered give ml foolids Suspended Sediment Total Dissolved Solids Total Solids Total Volatile Solids (included)	cal preservation box if yes)  Colo  Fluor  MBA us)  pH o  Sulfa ed,  Turbi filtered)  Total Suspend Total Suspend Susp. Solids) fes total solids) ervation)	nis sheet and noting on  in  ride is Screening inly (non compliance) ate idity  Clay  ded Solids (500 ml neede	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrien Sample field	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ble metals will be run unl Coppe Hardne Iron Lead Magne Mercur Molybo, Total Nickel Potass ts Bottle (Acidify w/ Sufiltered? (Check box if phorus NO2 +	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  or Selenium less-as CaCO3 Silver Sodium Strontium lesium Thallium Innese Titanium ory Vanadium denum Zinc lisium Infuric Acid) yes)	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Check Alkalinity, pH, Conductivity)  BOD5 Dissolved  BOD5 Total (900 ml needed Chloride  CHOOD5 Total (carbonaceous Chloride)  Chlorophyl A (if Field Filtered give ml footbased Sediment)  Total Dissolved Solids  Total Solids  Total Volatile Solids (included)  60 ml Bottle (No chemical preseden)	cal preservation box if yes)  Colo Fluor d) MBA us) pH o Sulfa ed, Turbi iiltered)  3 Sand, Silt, ( Total Suspence Total Vol. Sus Susp. Solids) des total solids) ervation) box if yes)	nis sheet and noting on  in  ride is Screening inly (non compliance) ate idity  Clay  ded Solids (500 ml neede	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia-	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne Mercur Molybo, Total Nickel Potass ts Bottle (Acidify w/ Suffiltered? (Check box if shorus NO2 + N COD	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  If Selenium less-as CaCO3 Silver Sodium Strontium Strontium Inese Itanium Inese Ita	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Checkal Malkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed Chloride Chloride Chlorophyl A (if Field Filtered give ml football of the Suspended Sediment Total Dissolved Solids Total Solids Total Solids Sample field filtered? (Checkal Sample field filtered?)	cal preservation box if yes)  Colo Fluor d) MBA us) pH o Sulfa ed, Turb iiltered)  K Sand, Silt, o Total Suspend Susp. Solids) es total solids) ervation) box if yes)	nis sheet and noting on  i)  rride is Screening inly (non compliance) ate idity  Clay ded Solids (500 ml neede ip. Solids (includes Total	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia- er) Tot. Dis. P	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne Mercur Molybo, Total Nickel Potass ts Bottle (Acidify w/ Suffiltered? (Check box if shorus NO2 + N COD	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  If Selenium less-as CaCO3 Silver Sodium Strontium Thallium Inese Titanium Ing Vanadium Idenum Zinc Ing Vanadium Ing	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbonaceous Chloride Chlorophyl A (if Field Filtered give ml footbase for the protection of the suspended Sediment Total Dissolved Solids Total Solids Total Solids Control Chlorophyl A (if Field Filtered Sample field filtered? (Check Check Sample field filtered? (Check Silica 250 ml Glass Am	cal preservation box if yes)  Colo Fluor d) MBA us) pH o Sulfa ed, Turbi filtered)  Total Suspend Total Vol. Sus Susp. Solids) es total solids) ervation) box if yes)  NO2+NO3 a	nis sheet and noting on  ride as Screening only (non compliance) ate idity  Clay ded Solids (500 ml neede sp. Solids (includes Total as Nitrogen (drinking wat as Nitrogen	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Cadmium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia- er) Tot. Dis. P	Ifiltered? (Check box if letals. Note: Clean samplity Characteristic Leach ole metals will be run unl Coppe Hardne Iron Lead Magne Manga Mercur Molybo, Total Nickel Potass ts Bottle (Acidify w/ Sufiltered? (Check box if phorus NO2 + N COD hosphorus (filter, then a	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed. If Selenium less-as CaCO3 Silver Sodium Strontium Thallium Inese Titanium Ing Vanadium Idenum Zinc Ing Vanadium Ing Inc	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Check	cal preservation box if yes)  Colo Fluor d) MBA us) pH o Sulfa ed, Turbi ciltered)  Total Suspence Total Vol. Sus Susp. Solids) les total solids) ervation) box if yes)  Nitrite (NO: liber (Acidify wh	nis sheet and noting on  ride as Screening only (non compliance) ate idity  Clay ded Solids (500 ml neede sp. Solids (includes Total as Nitrogen (drinking wat as Nitrogen	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia- er) Tot. Dis. P 250 ml Round E. coli by	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ble metals will be run unl Coppe Hardne Iron Lead Magne Mercur Molybo, Total Nickel Potass ts Bottle (Acidify w/ Sufiltered? (Check box if phorus NO2 + N COD hosphorus (filter, then a Bacteria Bottle	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  If Selenium less-as CaCO3 Silver Sodium Strontium Strontium Thallium Inese Titanium Inese Titanium Inese Titanium Inese Total Kjeldahl-N Inese Total Nitrogen Cid preserve in 60 ml bottle)  For lab use: Sample Temp°C	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Sample field filtered? (Check Alkalinity, pH, Conductivity)  BODs Dissolved  BODs Total (900 ml needed CBODs Total (carbonaceous)  Chloride  Chlorophyl A (if Field Filtered give ml for the give	cal preservation box if yes)  Colo Fluor d) MBA us) pH o Sulfa ed, Turbi iiltered)  Noand, Silt, o Total Suspend Susp. Solids) es total solids) ervation) box if yes)  No2+NO3 a Nitrite (NO3- iber (Acidify w/	nis sheet and noting on  ride as Screening mly (non compliance) ate idity  Clay ded Solids (500 ml neede p. Solids (includes Total as Nitrogen (drinking wat 2) as Nitrogen	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia- er) Tot. Dis. P 250 ml Round E. coli by Enterocc	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ble metals will be run unl Coppe Hardne Iron Lead Magne Mercur Molybo, Total Nickel Potass ts Bottle (Acidify w/ Sufiltered? (Check box if phorus NO2 + N COD hosphorus (filter, then a Bacteria Bottle y MPN, non-potable pocci by MPN, non-potable	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  If Selenium less-as CaCO3 Silver Sodium Strontium Strontium Thallium Inese Titanium Inese Titanium Inese Titanium Inese Total Kjeldahl-N Inese Total Nitrogen Cid preserve in 60 ml bottle)  For lab use: Sample Temp°C	
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical presents)  Sample field filtered? (Checkal properties)  Alkalinity, pH, Conductivity  BODs Dissolved  BODs Total (900 ml needed properties)  CBODs Total (carbonaceous)  Chloride  Chlorophyl A (if Field Filtered properties)  Solids  Total Dissolved Solids  Total Solids  Total Solids  Total Volatile Solids (included presents)  Sample field filtered? (Checkal properties)  Sample field filtered? (Checkal properties)  Silica  250 ml Glass Amalogory  asse enclose this	cal preservation box if yes)  Colo Fluor d) MBA us) pH o Sulfa ed, Turbi iiltered)  Noand, Silt, o Total Suspend Total Suspend Susp. Solids) les total solids) ervation) box if yes)  No2+NO3 a Nitrite (NO: liber (Acidify w/	nis sheet and noting on  in ride is Screening inly (non compliance) ate idity  Clay ded Solids (500 ml neede ip. Solids (includes Total  as Nitrogen (drinking wat 2) as Nitrogen  Sulfuric Acid)  DOC	250 ml Metals Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt 250 ml Nutrien Sample field TotPhosp Ammonia- er) Tot. Dis. P 250 ml Round E. coli by Enterocc	Ifiltered? (Check box if letals, Note: Clean samplity Characteristic Leach ble metals will be run unl Coppe Hardne Iron Lead Magne Mercur Molybo, Total Nickel Potass ts Bottle (Acidify w/ Sufiltered? (Check box if phorus NO2 + N COD hosphorus (filter, then a Bacteria Bottle y MPN, non-potable pocci by MPN, non-potable	c Acid) yes)  poling with special bottles ing Procedure - use mason jar) less otherwise instructed.  If Selenium less-as CaCO3 Silver Sodium Strontium Strontium Thallium Inese Titanium Inese Titanium Inese Titanium Inese Total Kjeldahl-N Inese Total Nitrogen Cid preserve in 60 ml bottle)  For lab use: Sample Temp°C	

Billing and Reporting						
Account Number	Field Numl	ber (Bottle Label ID)		F	Report to Add	dress (Non-DNR only)
RR049	6	W01-8				
DNR User ID	Report To	Name		C	City	State ZIP
victoe	Liz Victo	r				
Date Results Needed (mm/dd/yy	vyy)			F	Report to Em	ail (Non-DNR only)
		6/12/2017				
Date and Time of Sample					-	
Date (mm/dd/yyyy)	Time (24-h		d Date (mm/dd/yyyy	) End T	ime	
5/10/17	10	:29	<del></del>			
Sample Type Sample Type: OSU Surface N			0			
(select one)		NP Storm Water	○EF Effluent (7			IF Influent (Untreated wastewater)
OD Public Drin	_	MW Monitoring Well	OPO Private W	ell	O	SE Sediment
○SL Sludge		SO Soil	OTI Tissue		O	) 
Who collected the sample Collected By Name		Telephone		Email		
		'	5404			•
Liz Victor Where the sample was col	laatad	(920) 303	-5424	elizabeth.vi	ctor@wisc	onsin.gov
Station ID (STORET #)		ess or Location Description	n			
GW11-8	1 '	Marsh, Kewaunee, FL				
County	Waterbody ID			Point / Outfall	l (or SWIMS	Fieldwork Seq No)
-		` ,			•	. ,
Sample Details						
Sample Description / Device Des	scription					
Purged and sampled using a				-		
Enforcement? OYes ON	lo	If Field QC Sample (sel	ect one):	Depth of S	Sample:	
If yes, include chain of custody for	orm.	Duplicate Blan				
Is Sample Disinfected? OYe	s	Grant or Project Number	г	Or Top an		Sample Interval:
15 1 0		i e			_	$\bigcap$ # $\bigcap$ m $\bigcap$ in $\bigcap$ om
If yes, how?		02-31-0	00508			Oft Om Oin Ocm
Analyses Requested		02-31-0	00508			
Analyses Requested If field filtered, indicate by checking	ng the box on th		250 ml Metals l	 Bottle (Acidify		
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle.		nis sheet and noting on	250 ml Metals l	Bottle (Acidify	w/ Nitric Ac	cid)
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical Company)	cal preservation	nis sheet and noting on	250 ml Metals l	filtered? (Che	w/ Nitric Accept box if yes	cid)
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check	cal preservation	nis sheet and noting on	250 ml Metals l Sample field Low Level M	filtered? (Che etals. Note: Cl	w/ Nitric Acck box if yes	cid) :)
Analyses Requested  If field filtered, indicate by checkir the lid of the sample bottle.  Plastic Quart Bottle (No chemic  Sample field filtered? (Check  Alkalinity, pH, Conductivity	cal preservation box if yes)	nis sheet and noting on	250 ml Metals l Sample field Low Level M TCLP (Toxic	filtered? (Che etals. Note: Cle ity Characteris	w/ Nitric Aceck box if yes ean sampling	cid) s) g with special bottles
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved	cal preservation box if yes) Colo	nis sheet and noting on  n)  or  ride	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab	filtered? (Che etals. Note: Cl ity Characteris le metals will b	w/ Nitric Ad eck box if yes ean sampling tic Leaching be run unless	cid) g with special bottles Procedure - use mason jar) to otherwise instructed. Selenium
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Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved	cal preservation box if yes) Colo Fluo	nis sheet and noting on  n)  or  ride	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab	filtered? (Che etals. Note: Cl ity Characteris le metals will b	w/ Nitric Ad eck box if yes ean sampling tic Leaching be run unless	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium
Analyses Requested If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved  BODs Total (900 ml needed)	cal preservation box if yes) Colo Fluo	nis sheet and noting on  n)  or  ride as Screening  only (non compliance)	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium	filtered? (Che etals. Note: Cl ity Characteris le metals will b	w/ Nitric Adeck box if yes ean sampling tic Leaching be run unless Copper	cid) g with special bottles Procedure - use mason jar) s otherwise instructed.  Selenium -as CaCO3 Silver Sodium Strontium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou	cal preservation box if yes) Colo Fluo MBA us) Sulfa	nis sheet and noting on  or  ride as Screening only (non compliance)	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium	filtered? (Che etals. Note: Cl ity Characteris le metals will b	w/ Nitric Adeck box if yes ean sampling tic Leaching per run unless Copper Hardness Iron Lead Magnesiun	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filtered)	cal preservation box if yes) Colo Fluo MBA us) Sulfa	nis sheet and noting on  or  ride as Screening only (non compliance)	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron	filtered? (Che etals. Note: Cl ity Characteris le metals will b	w/ Nitric Adeck box if yes ean sampling to Leaching the run unless Copper Hardness Iron Lead Magnesiun Manganes	g with special bottles Procedure - use mason jar) to otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filteregive ml	cal preservation box if yes) Colo Fluo d) MBA us) pH o Sulfa ed, Turb	nis sheet and noting on  or  ride as Screening only (non compliance) ate idity	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium	filtered? (Che etals. Note: Cl ity Characteris le metals will b	w/ Nitric Adeck box if yes ean sampling tic Leaching or run unless Copper Hardness Iron Lead Magnesium Manganes	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium m Thallium se Titanium Vanadium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filtered give ml	cal preservation box if yes) Colo Fluo di) MBA us) pH o Sulfa ed, Turb iltered)	nis sheet and noting on  or  ride as Screening only (non compliance) ate idity	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	filtered? (Che etals. Note: Cli ity Characteris le metals will b [ [ [ [ [ [ [	w/ Nitric Adeck box if yes ean sampling tic Leaching or run unless Copper Hardness Iron Lead Magnesium Manganes Mercury	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filtered give ml	cal preservation box if yes) Colo Fluo d) MBA us) DyH o Sulfa ed, Uturb iltered) Total Suspend	nis sheet and noting on  n)  or  ride  as Screening  only (non compliance)  ate  idity  Clay  ded Solids (500 ml neede	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium	filtered? (Che etals. Note: Cli ity Characteris le metals will b [ [ [ [ [ [ [	w/ Nitric Adeck box if yes ean sampling tic Leaching per run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybdent Nickel	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filteregive ml	cal preservation box if yes) Colo Fluo d) MBA us) DyH o Sulfa ed, Uturb iltered) Total Suspend	nis sheet and noting on  or  ride as Screening only (non compliance) ate idity	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium	filtered? (Che etals. Note: Cli ity Characteris le metals will b [ [ [ [ [ [ [	w/ Nitric Adeck box if yes ean sampling tic Leaching or run unless Copper Hardness Iron Lead Magnesium Manganes Mercury	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filteregive ml	cal preservation box if yes) Colo Fluo d) MBA us) pH o Sulfa ed, Turb iltered) % Sand, Silt, o Total Suspend Susp., Solids)	nis sheet and noting on  n)  or  ride  as Screening  only (non compliance)  ate  idity  Clay  ded Solids (500 ml neede	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium Cobalt C50 ml Nutrient	filtered? (Che etals. Note: Cli ity Characteris le metals will b  [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [	wy/ Nitric Adeck box if yes ean sampling tic Leaching be run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Nickel Potassium	g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium Ge Titanium Vanadium um Zinc
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filtere give ml	cal preservation box if yes)  Colo  Fluo  MBA  is)  pH o  Sulfa  ed,  Turb  iltered)  Total Suspend  Total Vol. Sus Susp. Solids)  es total solids)	nis sheet and noting on  n)  or  ride  as Screening  only (non compliance)  ate  idity  Clay  ded Solids (500 ml neede	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrient	filtered? (Cheetals. Note: Cleetals. Note: Cleetals. Note: Cleetals. Volume (Cheetals. Volume (Cheetal	w/ Nitric Adeck box if yes ean sampling tic Leaching or run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybdent Nickel Potassium tify w/ Sulfurck box if yes	g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium um Zinc  ric Acid)
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filteregive ml	cal preservation box if yes)  Colo  Fluo  MBA us)  Sulfa ed,  Turb iltered)  Total Suspend Total Vol. Sus Susp. Solids) es total solids)	nis sheet and noting on  n)  or  ride  as Screening  only (non compliance)  ate  idity  Clay  ded Solids (500 ml neede	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp	filtered? (Che etals. Note: Cli ity Characteris le metals will b  [ [ [ ] ] ]  Total [ ]  Total [ ]  S Bottle (Acid filtered? (Chee horus	w/ Nitric Adeck box if yes ean sampling title Leaching the run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybdent Nickel Potassium Ky W/ Sulfurck box if yes NO2 + NO	cid) g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium um Zinc  ric Acid) ) s as Nitrogen Total Kjeldahl-N
Analyses Requested  If field filtered, indicate by checkir the lid of the sample bottle.  Plastic Quart Bottle (No chemic Sample field filtered? (Check Alkalinity, pH, Conductivity BODs Dissolved BODs Total (900 ml needed CBODs Total (carbona eou Chloride Chlorophyl A (if Field Filtere give ml	cal preservation box if yes)  Colo  Fluo  MBA  Is)  Sulfa ed,  Turb  iltered)  Total Suspend  Total Vol. Sus Susp. Solids) es total solids) evation) box if yes)	nis sheet and noting on  n)  or  ride  as Screening  only (non compliance)  ate  idity  Clay  ded Solids (500 ml neede  p. Solids (includes Total	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-I	filtered? (Che etals. Note: Cli ity Characteris ile metals will b  [ [ ]  Total [ ]  Total [ ]  S Bottle (Acid filtered? (Che whorus [ ]	w/ Nitric Adeck box if yes ean sampling tic Leaching per run unless Copper Hardness Magnesium Manganes Mercury Molybden Nickel Potassium tify w/ Sulfurck box if yes COD	g with special bottles Procedure - use mason jar) s otherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium se Titanium Vanadium um Zinc  ric Acid) ) s as Nitrogen Total Kjeldahl-N Total Nitrogen
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical present)  Sample field filtered? (Check limits)  Alkalinity, pH, Conductivity  BODs Dissolved  BODs Total (900 ml needed limits)  CBODs Total (carbona eout limits)  Chloride  Chlorophyl A (if Field Filtered give ml foot limits)  Solids  Total Dissolved Solids  Total Solids  Total Volatile Solids (include foot ml Bottle (No chemical present)	cal preservation box if yes)  Colo Fluo d) MBA us) pH o Sulfa ed, Turb iltered)  Total Suspend Total Vol. Sus Susp. Solids) es total solids) es total solids) invation) box if yes)	nis sheet and noting on  ride as Screening only (non compliance) ate idity  Clay ded Solids (500 ml neede	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-I	filtered? (Che etals. Note: Cli ity Characteris le metals will b  [ [ [ ] ] ]  Total [ ] ]  S Bottle (Acid filtered? (Chee horus [ ] ]  N [ [ ] ] [ ] [ ] [ ] [ ] [ ] [	w/ Nitric Acck box if yes ean sampling tic Leaching be run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Nickel Potassium tiffy w/ Sulfurck box if yes NO2 + NO COD er, then acid	g with special bottles Procedure - use mason jar) sotherwise instructed. Selenium -as CaCO3 Silver Sodium Strontium
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical present protection)  Sample field filtered? (Check limits)  Alkalinity, pH, Conductivity  BODs Dissolved  BODs Total (900 ml needed limits)  CBODs Total (carbona eout limits)  Chloride  Chlorophyl A (if Field Filtered give ml for protection limits)  Total Dissolved Solids  Total Solids  Total Solids  Total Volatile Solids (include for ml Bottle (No chemical present limits)  Sample field filtered? (Check limits)  Orthophosphate  Silica	cal preservation box if yes)  Colo Fluo d) MBA us) pH o Sulfa ed, Turb iltered)  Total Suspend Total Vol. Sus Susp. Solids) es total solids) invation) box if yes)  NO2+NO3 i	nis sheet and noting on  ride as Screening only (non compliance) ate idity  Clay ded Solids (500 ml neede sp. Solids (includes Total as Nitrogen (drinking wat 2) as Nitrogen	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-I er) Tot. Dis. Pl	filtered? (Che etals. Note: Cli ity Characteris le metals will b  [ [ [ [ [ ] ] ] ] Total [ [ ] ]  Total [ ]  Total [ ]  Se Bottle (Acid filtered? (Che shorus [ ]  hosphorus (filte Bacteria Bottle	w/ Nitric Adeck box if yes ean sampling tic Leaching the run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybdend Nickel Potassium Kify w/ Sulfuck box if yes NO2 + NO COD er, then acid	g with special bottles Procedure - use mason jar) so therwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium GeTitanium Vanadium um Zinc Tic Acid) so as Nitrogen Total Kjeldahl-N Total Nitrogen preserve in 60 ml bottle) For lab use:
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical presents)  Alkalinity, pH, Conductivity  BODs Dissolved  BODs Total (900 ml needed)  CBODs Total (carbona eouth)  Chloride  Chlorophyl A (if Field Filtered)  give mlf  Solids  Total Dissolved Solids  Total Solids  Total Solids  Total Volatile Solids (included)  60 ml Bottle (No chemical presents)  Sample field filtered? (Check limits)  Orthophosphate  Silica	cal preservation box if yes)  Colo  Fluo  MBA  as)  Sulfa ed,  Turb iltered)  Total Suspend Susp, Solids) es total solids) es total solids) invation) box if yes)  NO2+NO3 is  Nitrite (NO) ber (Acidify wi	nis sheet and noting on  in  in  in  ride  as Screening  inly (non compliance)  ate  idity  Clay  ded Solids (500 ml neede  ip. Solids (includes Total  as Nitrogen (drinking wat  2) as Nitrogen  (Sulfuric Acid)	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-I Tot. Dis. Pl	filtered? (Cheetals. Note: Clity Characteris le metals will be le	w/ Nitric Adeck box if yes ean sampling title Leaching per run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybdend Nickel Potassium Ky W/ Sulfurck box if yes NO2 + NO COD er, then acid e table	g with special bottles  Procedure - use mason jar) sotherwise instructed.  Selenium -as CaCO3   Silver   Sodium   Strontium   Thallium   Vanadium   Jinc   Inc   Total Kjeldahl-N   Total Nitrogen   Procedure - use mason jar)   Strontium   Strontium   Output
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical presents)  Alkalinity, pH, Conductivity  BODs Dissolved  BODs Total (900 ml needed)  CBODs Total (carbona eouth)  Chloride  Chlorophyl A (if Field Filtered)  give ml	cal preservation box if yes)  Colo Fluo d) MBA as) pH o Sulfa ed, Turb iltered)  Total Suspend Total Vol. Sus Susp. Solids) es total solids) evation) box if yes)  N02+NO3 a Nitrite (NO) ber (Acidify with	nis sheet and noting on  in  in  in  in  in  in  in  in  in	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-I Tot. Dis. Pl	filtered? (Cheetals. Note: Clity Characteris le metals will be le	w/ Nitric Adeck box if yes ean sampling title Leaching per run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybdend Nickel Potassium Kify w/ Sulfurck box if yes NO2 + NO COD er, then acid e table on-potable	g with special bottles Procedure - use mason jar) so therwise instructed. Selenium -as CaCO3 Silver Sodium Strontium Thallium GeTitanium Vanadium um Zinc Tic Acid) so as Nitrogen Total Kjeldahl-N Total Nitrogen preserve in 60 ml bottle) For lab use:
Analyses Requested  If field filtered, indicate by checking the lid of the sample bottle.  Plastic Quart Bottle (No chemical presents)  Alkalinity, pH, Conductivity  BODs Dissolved  BODs Total (900 ml needed procedure)  CBODs Total (carbona eouth)  Chloride  Chlorophyl A (if Field Filtered procedure)  Godds  Total Dissolved Solids  Total Solids  Total Solids  Total Solids  Total Solids  Total Volatile Solids (included)  Sample field filtered? (Check limits)  Orthophosphate  Silica  Oml Glass Amagements  TOC  se enclose thi	cal preservation box if yes)  Colo  Fluo  MBA  Is)  PH o  Sulfa  ed,  Turb  iltered)  Total Suspend  Total Vol. Sus Susp. Solids) es total solids) evation) box if yes)  No2+NO3 i  Nitrite (NO) ber (Acidify walls)	nis sheet and noting on  in  in  in  ride  as Screening  inly (non compliance)  ate  idity  Clay  ded Solids (500 ml neede  ip. Solids (includes Total  as Nitrogen (drinking wat  2) as Nitrogen  (Sulfuric Acid)	250 ml Metals I Sample field Low Level M TCLP (Toxic Total recoverab Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt  250 ml Nutrient Sample field TotPhosp Ammonia-I Tot. Dis. Pl	filtered? (Cheetals. Note: Clity Characteris le metals will be le	w/ Nitric Adeck box if yes ean sampling title Leaching per run unless Copper Hardness Iron Lead Magnesium Manganes Mercury Molybdend Nickel Potassium Kify w/ Sulfurck box if yes NO2 + NO COD er, then acid e table on-potable	g with special bottles  Procedure - use mason jar) sotherwise instructed.  Selenium -as CaCO3   Silver   Sodium   Strontium   Thallium   Vanadium   Jinc   Inc   Total Kjeldahl-N   Total Nitrogen   Procedure - use mason jar)   Strontium   Strontium   Output

Billing and								1.00	
Account Numb	per	ر ا	oer (Bottle Label I	D)		Report to Address (Non-DNR only)			√R only)
	RR049		w 01-9						
DNR User ID		Report To	Name				City	•	State ZIP
	victoe	Liz Victo	r						
Date Results N	Needed (mm/dd/yy						Report to Em	ail (Non-DNR	only)
			6/12/2017						
	me of Sample C	Time (24-h	n ala ala)	End	2 h - / 2 - 2 d d d / 2 2 2 2 2		End Time		
Date (mm/dd/y	5/10/17	1		JEHU L	Date (mm/dd/yyyy)	'. [	End Time		
Sample Typ		14.	47		•				
Sample Type:		M-4	NP Storm Wa	tor	OEF Effluent (T	rooted M	Vactory (	\IE Influent / In	tracted westewater)
(select one)	O SU Sullace V		_					-	treated wastewater)
	O D Public Drin		MW Monitorin	•	PO Private W	ell	_	SE Sediment	
Maria	SL Sludge		SO Soil		◯TI Tissue		C	)	
Collected By N	ed the sample		Teleph	one		Email			
Liz Victor	ano		1 .	:0) 303 <b>-</b> 5	3424	1	eth.victor@wisc	ongin gov	
	ample was coll	ected	(92	.u) 303 <b>-</b> 3	)42 <del>4</del>	Clizabe	sm.victor@wisc	onsm.gov	
Station ID (ST			ss or Location De	escription			<u> </u>		
GWOI-	9	Kewaunee M	Iarsh, Kewaune	e, FL					
County		Waterbody ID				Point / 0	Outfall (or SWIMS	Fieldwork Seq	No)
						1			
Sample Deta									
Sample Descri	iption / Device Des	cription					•		
Purged and s	ampled using a d	lisposable ba							
Enforcement?	OYes ● No	0	If Field QC Sam	ple (selec	t one):	Dept	th of Sample:	() ft	$\bigcirc \ m  \bullet \ in  \bigcirc \ cm$
If yes, include	chain of custody fo	orm.	ODuplicate (		o none				
Is Sample Disi	nfected? OYes	s   No	Grant or Project	Number		OrT	op and Bottom of	•	
If yes, how?			0:	2-31-000	508	_	-		Om Oin Ocm
Analyses Re	equested	······································							
	ndicate by checkln	g the box on th	nis sheet and noti	ng on	250 ml Metals E	Bottle(A	cidify w/ Nitric A	cid)	
the lid of the sa	•	_1			Sample field	filtered?	(Check box if yes	3)	
	3 ottle (No chemic I filtered? (Check b	•	)		Low Level M	etals. <b>N</b> o	te: Clean samplin	g with special b	ottles
<b>-</b> _ ·	•	·			TCLP (Toxici	ty Chara	cteristic Leaching	Procedure - us	e mason jar)
	, pH, Conductivity	∐ Colo			1	le metals	s will be run unless	s otherwise insti	ructed.
☐BOD5 Dis		∐ Fluo			Aluminum		Copper		Selenium
∐BOD5 To	tal (900 ml needed	I) LMBA	s Screening		Antlmony		Hardness	-as CaCO3 🔲	
☐ CBOD5 T	otal (carbo naceous	s) 🔲 pH o	nly (non compliar	ice)	Arsenic		☐ Iron		Sodium
Chloride		Sulfa	ate		Barium		Lead		Strontium
Chloroph	yl A (if Field Filtere	ed, 🔲 Turb	idity		Beryllium		Magnesiu		Thallium
give ml	fi	ltered)		-	Boron		Mangane	_	Titanium
Solids		]% Sand, Silt,	Clay		Cadmium		Mercury		Vanadium
Suspende	ed Sediment 💝		ded Solids (500 m	ון מפטקטקי	Calcium		Molybden	ium 📙	Zinc
Total Diss	solved Solids	•	p. Solids (include	•		Total	Nickel		
 ☐Total Soli	ids	Susp. Solids)	p. Solius (iliciude	S I Ulai	Cobalt		Potassiun	n 🗌	
	atile Solids (include	es total solids)			· —		(Acidify w/Sulfu	-	
	No chemical preser						(Check box if yes	-	
`	filtered? (Check b	•			TotPhosp		=	3 as Nitrogen	☐ Total Kjeldahl-N
Orthoph	•	_ ` `	as Nitrogen (drink	ring water	Ammonia-N		COD		Total Nitrogen
Silica	οσριιαίο		as Nitrogen (drink 2) as Nitrogen	mig water	L Tot, Dis. Fi		is (filter, then acid		ml bottle)
	250 m l Glass Amb		··		250 ml Round E			For lab use:	
		on (Acially W					on-potable		e Temp°C
05/12/17 12:46 GW01-9		- famer !- !!					PN, non-potable	lcec	Į
	ease enclose this iditional paramet			ie sample	and send to the S	tate Lab	or Hygiene.		
315448018									

State of Wisconsin
Department of Natural Resources
-Liz Victor, Rick Toslin

### Chain of Custody Record Form 4100-145 (R 03/09) Page 1

Page 1 of 2

Sample Colle	e Collector(s) Name  Return Report As: (select one) Email or Postal Address							Phone Number (include area code)			
Property Owner   Email   Hard Copy   elizabeth.victor@wisconsin.gov								(920) 303-5424  Phone Number (include area code)			
Kewaunee N			Phone Num	iber (includi	e area code)						
				Kewaunee, WI							
Split Sample	Officia:	O Yes	_				•				
	Accepted?	? O Yes	No Ac	cepted By (Signature):			Lab Use Only				
Field ID No.	Date	Time	No. of Containers	Station Location Sample Description	Cracked / Broken	Improperly Sealed	Good Condition	Other Comments			
							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		
MW02-3	5/10/17	13:32	1	J 1960							
_		15.56		Groundwater - TOML AS			·				
MW02-3I	5/10/17	13:45	1	PK 201	•	_		·			
	011-114	13.43	4	Grand water- TOTAL AS							
MW02-4	5/10/17	1000	1	PK 191		_					
	31,0114	11:25		Grandwater-TONAL AS							
MW02-5	5/19/7	11:43	1	PK 203		_					
				Ground water - TOTA LAS							
MW02-5D	5/10/17	1,,,,,,,,,	1	PK-203-du							
	2119114	11:44		Ground water-TOTAL AS					,		
MW02-6	صامرات	10:40	1	JP 205							
	5/10/17	10.40		Grand water - TOTAL AS							
MW02-8	Char		1	PK 262		_					
	5/10/17	15:13		Ground water - TOTAL AS							
MW04-9	5/10/17		1	PA 261							
	21.0/14	14:45		Ground water-TOTAL AS					1		
	5/10/17	10.07	1	PA 261-du							
<u>Mwoz-8du</u>	2110112	15:07		Ground water - TOTAL AS							
MW11-1	5/10/17	12:20	1	PA 266		_					
	3110114	10.20		Ground water-TOTAL AS							
MW11-1I	5/10/17		1	PA 267		_					
	2110114	13:15		Groundwater - TOTAL AS							
MW11-3	5/10/17	11:30	1	PA 26 9		_					
	1311417	טל יוו		Grandwate - TOTAL AS		1		1			

## Chain of Custody Recc rd Form 4100-145 (R 03/09) Page 2 of 2

						Lab l	Jse Only		
Field ID No.	Date	- Time	No. of Containers	Station Location Sample Description	Lab ID Number	Cracked / Broken	Improperly Sealed	Good Condition	O her Corr ments
MW11-3I	5/10/17	11:45	1	PA 270 Grand water - TOTAL AS					
GW01-2	5/10/17	14:02	1	Ground water - TOTAL AS					
GW01-3	5/10/17	12:10	1	GW01-3 Grandwater-TOTAL AS					
GW01-7	Slidiz	10:56	1	Groundwater- 70TAL AS					
GW01-8	5/10/17	10:29	1	GWOI-8 Grondwater - TODAL AS					
GW01-9	5/10/17	14:47	1	GWOI-9 Ground water - TOTAL AS				Ē	
Method of S	-		Reason for	Sample Collection:	Was the samp	le shipping	container s		ceipt' <sup>,</sup> Yes () No
○ UPS ○ FedE	Postal Service		O. Anima Open Dairy Const		* – Specify Production of the control of the contro	pe:	uspected s		
Certificatio	n	EURN YE							
		eived and pr	operly handled	d these samples as noted below:		D	isposition o	f Unused P	ortion { ample:
En	d By (Signatur d By (Signatur			Date / Time Received By (Signature)  5/12/17 7:30  Date / Time Received By (Signature)	Date /	Time (	Dispose Return Retain u Other	ntil further r	notice
Relinquishe	d By (Signatu	re)		Date / Time Received for Laboratory By (Signature)	Date /			additional r	oom fo notes m.