

GEMS Data Upload Notice

Site: W M W I - HAGEN FARM

Lic #: 2981

For report period(s): 08/01/18

Uploaded: 10/29/18 by Mike Solomon

File received: 10/29/18

The following item(s) of possible concern: were noted in this data submittal:

- Result records for private wells (Pt. Type 13) were NOT included in this upload.
- There were no result records for parameter code 31 (Leachate, Depth of (from top to bottom in ft)) with values >20 ft in this upload.
- There were no result records for point type 24 (Leachate Head Well) and parameter code 31 (Leachate, Depth of, from top to bottom in ft) with values >1 ft included in this upload.
- There were no result records for parameter code 85547 (METHANE (CH4) IN AIR SAMPLE, VOL % OF DISS GASES) with values >1.25% in this upload.
- Result records for groundwater monitoring wells (Pt. Types 11, 12, 71 and 72) exceeding ES and PAL standards were included in this upload (any ACLs and QC flag failures are not included). ES exceedances are in green font.

Pt ID (Name)	MSI	Sample Date	*Parm Code	Parameter Code Description	Result	NR140 PAL	NR140 ES
100(P-27B)	1	08/29/18	1000	ARSENIC, DISSOLVED (UG/L AS)	11.5	1	10
100(P-27B)	1	08/29/18	1046	IRON, DISSOLVED (MG/L FE)	2.5	.15	.3
110(P-28C)	1	08/30/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	12.9	2	10
115(MW-29)	1	08/29/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	11.2	2	10
140(P-30C)	1	08/29/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	11.5	2	10
145(MW-32)	1	08/30/18	1046	IRON, DISSOLVED (MG/L FE)	2.9	.15	.3
145(MW-32)	1	08/30/18	1056	MANGANESE, DISSOLVED (UG/L MN)	320	60	300
160(P-33B)	1	08/29/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	11.4	2	10
165(P-35B)	1	08/30/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	12.6	2	10
170(P-40D)	1	08/30/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	12.6	2	10
175(MW-100)	1	08/30/18	1046	IRON, DISSOLVED (MG/L FE)	0.50	.15	.3
25(MW-7)	1	08/30/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	10.5	2	10
35(OB-8M)	1	08/30/18	39175	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	0.32	.02	.2
50(P-17C)	1	08/30/18	1046	IRON, DISSOLVED (MG/L FE)	2.9	.15	.3
50(P-17C)	1	08/30/18	39175	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	0.33	.02	.2
65(P-22B)	1	08/29/18	1000	ARSENIC, DISSOLVED (UG/L AS)	26.4	1	10
65(P-22B)	1	08/29/18	1046	IRON, DISSOLVED (MG/L FE)	3.8	.15	.3
75(MW-23)	1	08/30/18	1046	IRON, DISSOLVED (MG/L FE)	1.5	.15	.3
75(MW-23)	1	08/30/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	11.3	2	10
100(P-27B)	1	08/29/18	1056	MANGANESE, DISSOLVED (UG/L MN)	175	60	300
105(P-28B)	1	08/30/18	1056	MANGANESE, DISSOLVED (UG/L MN)	170	60	300
125(P-29C)	1	08/29/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	7.4	2	10
130(MW-30)	1	08/29/18	1056	MANGANESE, DISSOLVED (UG/L MN)	116	60	300
15(OBS-1B)	1	08/29/18	1000	ARSENIC, DISSOLVED (UG/L AS)	1.5	1	10
150(P-32B)	1	08/30/18	1056	MANGANESE, DISSOLVED (UG/L MN)	83.9	60	300
17(OBS-1C)	1	08/29/18	1000	ARSENIC, DISSOLVED (UG/L AS)	7.4	1	10
17(OBS-1C)	1	08/29/18	1085	VANADIUM, DISSOLVED (UG/L V)	9.2	6	30
175(MW-100)	1	08/30/18	1000	ARSENIC, DISSOLVED (UG/L AS)	2.2	1	10
22(OBS-2C)	1	08/30/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	3.6	2	10
35(OB-8M)	1	08/30/18	1056	MANGANESE, DISSOLVED (UG/L MN)	140	60	300
40(OB-11M)	1	08/30/18	1056	MANGANESE, DISSOLVED (UG/L MN)	92.8	60	300
45(P-17B)	1	08/30/18	39175	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	0.020	.02	.2
5(IG-04)	1	08/29/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	7.1	2	10
50(P-17C)	1	08/30/18	1000	ARSENIC, DISSOLVED (UG/L AS)	2.1	1	10
50(P-17C)	1	08/30/18	1056	MANGANESE, DISSOLVED (UG/L MN)	280	60	300
55(P-17DR)	1	08/30/18	631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	4.8	2	10
60(MW-22)	1	08/29/18	1000	ARSENIC, DISSOLVED (UG/L AS)	1.5	1	10
65(P-22B)	1	08/29/18	1056	MANGANESE, DISSOLVED (UG/L MN)	108	60	300
75(MW-23)	1	08/30/18	1000	ARSENIC, DISSOLVED (UG/L AS)	5.1	1	10
75(MW-23)	1	08/30/18	1056	MANGANESE, DISSOLVED (UG/L MN)	81.5	60	300
80(MW-26)	1	08/29/18	1046	IRON, DISSOLVED (MG/L FE)	0.25	.15	.3
85(P-26B)	1	08/29/18	1056	MANGANESE, DISSOLVED (UG/L MN)	101	60	300
85(P-26B)	1	08/29/18	39175	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	0.17	.02	.2

*Manganese is unique among GEMS parameters in that it has an ES and PAL in both NR140, Tables 1 Public Health, and 2 Public Welfare. GEMS is not designed to distinguish whether the ES or PAL for Mn originates from NR140 Table 1 or 2. The type of exceedance (ES or PAL) and table (Health or Welfare) will be evident based on the result value. Mn standards are listed below:

Public Welfare PAL (PW PAL) = 25 ppb

Public Welfare ES (PW ES) = 50 ppb

Public Health PAL (PH PAL) = 60 ppb

Public Health ES (PH ES) = 300 ppb

Result = < 25 ppb.....No standards apply.

25 - 49 ppb.....PW PAL

50 - 59 ppb.....PW ES & PW PAL

60 - 299 ppb.....PH PAL & PW ES & PW PAL

>299 ppb.....PH ES & PH PAL & PW ES & PW PAL

If you have questions, please contact Mike Solomon. Do not "reply" to this message. If you are not assigned to this site, please contact your program assistant, not Mike Solomon, to be unassigned or have your status changed on any site.

SCS ENGINEERS

October 29, 2018
File No. 25212002.00

GEMS Data Submittal Contact – WA/5
Bureau of Waste and Materials Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Subject: Hagen Farm Landfill, Town of Dunkirk, Dane County, Wisconsin
WDNR License No. 02981 – FID #113176030
Third Quarter 2018 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

Enclosed is the third quarter 2018 environmental data submittal for the Hagen Farm Landfill, License No. 02981. The submittal includes results from the annual (August) sampling event at the site. The data were collected in accordance with the requirements of the U.S. Environmental Protection Agency (USEPA) approval of the Hagen Farm Site Groundwater Control Operable Unit Revised Workplan dated March 1, 2005, as amended.

SAMPLING SUMMARY

The third quarter/annual sampling event, which was performed during the period of August 29 to 30, 2018, included measurement of water levels and/or collection of groundwater samples at 33 monitoring wells in the vicinity of the site. The samples and associated field data were collected by SCS Engineers staff. The samples were submitted to TestAmerica Buffalo (Wisconsin Lab Certification No. 998310390) for laboratory analysis.

INFORMATION INCLUDED IN THIS SUBMITTAL

This submittal includes the following:

- A CD with the electronic data submittal file (aug18-02981.txt) from this sampling period.
- **Attachment A**, a table that identifies the compounds that exceeded the groundwater standards identified in Chapter NR 140, Wisconsin Administrative Code (Wis. Adm. Code) (i.e., exceedances) during this sampling period.
- **Attachment B**, a table that identifies sample results between the limit of detection (LOD) and limit of quantitation (LOQ) from this sampling period.



- **Attachment C**, a completed Environmental Monitoring Data Certification Form [Form 4400-231(R 5/17)].
- **Attachment D**, a printout of the data from this sampling period.

SUBMITTAL NOTES

Please note the following:

- Results for vinyl chloride are reported from two different analytical methods, using gas chromatography/mass spectrometry (GC/MS) and selective ion methodology (SIM). The data from the two analytical methods are evaluated independently in that if both results exceeded a groundwater standard, two exceedances are reported in **Attachments A and D**, even though the results are from the same sample.
- Manganese results are evaluated with regard to the criteria identified in Table 1 (Public Health Groundwater Quality Standards) and Table 2 (Public Welfare Groundwater Quality Standards) of NR 140.10 and NR 140.12, respectively; thus, the data from a single sample may be reported as two exceedances in **Attachments A and D**.
- Results from this sampling period that exceed the values identified as the enforcement standard (ES) or preventive action limit (PAL) in Chapter NR 140, Wis. Adm. Code, are denoted using an E or P, respectively, in **Attachments A and D** of this submittal. A “P*” indicates that the well is within the Design Management Zone (DMZ) and property boundary; therefore, the well meets the point of standards criteria identified in NR 140.22 and the ES does not apply. Consistent with prior submittals, the preliminary cause and significance of concentrations exceeding groundwater standards is not presented herein. Groundwater quality has been evaluated as part of the remedial investigation for this USEPA-lead Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site, and is also periodically evaluated in the annual reports for the operation and maintenance of the selected remedy.

DATA QUALITY

As a result of the analysis of laboratory control samples, all of the nitrogen-ammonia results, most of the results for zinc and phosphorus, and some of the manganese results from this reporting period were qualified by the laboratory as failing the Wisconsin Department of Natural Resources (WDNR) Quality Control (QC) Flag 1 criteria due to identification of the compound(s) in a laboratory method, trip, or field blank associated with the batch in which the specific samples were analyzed at a concentration above the specified criteria. None of these parameters are contaminants of concern at the site. Subsequent data, from analysis of future

samples from these wells, will be available to further assess the significance of the qualified results from this reporting period.

Four (4) total kjeldahl nitrogen (TKN) results from this reporting period were qualified by the laboratory as failing WDNR QC Flag 2 as the samples were analyzed outside the holding time. Due to a failure of quality control samples associated with the original analysis, the samples were reanalyzed outside of the analytical holding time. The qualified TKN results from this reporting period are consistent with past data from the individual groundwater monitoring wells.

With regard to volatile organic compounds (VOCs), five results for dichloromethane (methylene chloride) and one result for tetrahydrofuran and methyl ethyl ketone, from this reporting period, were qualified by the laboratory as failing the WDNR QC Flag 3 as the results failed to meet laboratory quality control standards. One result for several inorganic parameters (i.e., cyanide, ammonia, nitrate) was also qualified by the laboratory as failing the WDNR QC Flag 3 as those results also failed to meet laboratory quality control standards. Methylene chloride is a typical laboratory contaminant, and the other qualified VOC results are from analysis of the sample from one well (i.e. IG04) that is hydraulically upgradient to the waste mass at the site. The qualified inorganic data is related to analysis of samples from three individual groundwater monitoring wells.

In addition to laboratory QC measures, the laboratory analyzed one trip blank (TB) and one field blank (FB) prepared in association with this sampling event to assess data quality. Two VOCs (i.e., bromodichloromethane and chloroform) were quantified above the LOD from analysis of the TB. In both cases, the results were above the concentration established as the PAL, but below the ES. Neither of those compounds were reported in laboratory analysis of the groundwater samples from the monitoring wells at the site. Low concentrations of several inorganic compounds (i.e., alkalinity, ammonia, phosphorus, and zinc) and one organic compound (i.e., acetone) were reported in analysis of the FB. None of the concentrations exceeded the PAL, where established. The results from analysis of the FB are not likely to indicate a significant data quality issue since dedicated sampling equipment is utilized at the site.

Given the specific parameters and qualified results, and the explanations summarized above, the data from this period are expected to be acceptable for use.

Please contact Zach at (262) 518-4082 if you have any questions regarding this report.

Sincerely,



Zach Watson
Associate Scientist
SCS ENGINEERS



Michael Prattke
Project Manager
SCS ENGINEERS

ZTW/AJR

cc: Ms. Sheila Sullivan, USEPA, w/o disk
Mr. Aristeo Pelayo, WDNR, w/o disk (electronic copy by e-mail only)
Mr. Michael Peterson, Waste Management of Wisconsin, Inc., w/o disk

Attachments: A through D

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ATTACHMENT A

Annual Groundwater Sampling Event – August 2018
Identification of NR 140 Exceedances

Hagen Farm Landfill

Attachment A
Third Quarter 2018

Identification of NR 140 Exceedances

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	Sample	NR140 Standards			Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
			Result	PAL	ES	Units						
OBS1B	180829	ARSENIC-DISSOLVED AS AS	1.5	1	10	UG/L	Table 1	P		1.0	0.33	1.1
OBS1C	180829	ARSENIC-DISSOLVED AS AS	7.4	1	10	UG/L	Table 1	P		1.0	0.33	1.1
P17C	180830	ARSENIC-DISSOLVED AS AS	2.1	1	10	UG/L	Table 1	P		1.0	0.33	1.1
MW22	180829	ARSENIC-DISSOLVED AS AS	1.5	1	10	UG/L	Table 1	P	J	2.0	0.66	2.2
P22B	180829	ARSENIC-DISSOLVED AS AS	26.4	1	10	UG/L	Table 1	P*		1.0	0.33	1.1
MW23	180830	ARSENIC-DISSOLVED AS AS	5.1	1	10	UG/L	Table 1	P		1.0	0.33	1.1
P27B	180829	ARSENIC-DISSOLVED AS AS	11.5	1	10	UG/L	Table 1	E		1.0	0.33	1.1
MW100	180830	ARSENIC-DISSOLVED AS AS	2.2	1	10	UG/L	Table 1	P		1.0	0.33	1.1
P17C	180830	IRON-DISSOLVED AS FE	2.9	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
P22B	180829	IRON-DISSOLVED AS FE	3.8	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
MW23	180830	IRON-DISSOLVED AS FE	1.5	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
MW26	180829	IRON-DISSOLVED AS FE	0.25	0.15	0.3	MG/L	Table 2	P		0.20	0.019	0.064
P27B	180829	IRON-DISSOLVED AS FE	2.5	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
MW32	180830	IRON-DISSOLVED AS FE	2.9	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
MW100	180830	IRON-DISSOLVED AS FE	0.50	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
OB8M	180830	MANGANESE-DISSOLVED AS MN	140	60	300	UG/L	Table 1	P		10.0	0.40	1.3
OB8M	180830	MANGANESE-DISSOLVED AS MN	140	25	50	UG/L	Table 2	E		10.0	0.40	1.3
OB11M	180830	MANGANESE-DISSOLVED AS MN	92.8	60	300	UG/L	Table 1	P		10.0	0.40	1.3
OB11M	180830	MANGANESE-DISSOLVED AS MN	92.8	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P17B	180830	MANGANESE-DISSOLVED AS MN	35.1	25	50	UG/L	Table 2	P		10.0	0.40	1.3
P17C	180830	MANGANESE-DISSOLVED AS MN	280	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P17C	180830	MANGANESE-DISSOLVED AS MN	280	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
P22B	180829	MANGANESE-DISSOLVED AS MN	108	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P22B	180829	MANGANESE-DISSOLVED AS MN	108	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW23	180830	MANGANESE-DISSOLVED AS MN	81.5	60	300	UG/L	Table 1	P		10.0	0.40	1.3
MW23	180830	MANGANESE-DISSOLVED AS MN	81.5	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW26	180829	MANGANESE-DISSOLVED AS MN	47.9	25	50	UG/L	Table 2	P		10.0	0.40	1.3
P26B	180829	MANGANESE-DISSOLVED AS MN	101	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P26B	180829	MANGANESE-DISSOLVED AS MN	101	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
P27B	180829	MANGANESE-DISSOLVED AS MN	175	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P27B	180829	MANGANESE-DISSOLVED AS MN	175	25	50	UG/L	Table 2	E		10.0	0.40	1.3

Hagen Farm Landfill

Attachment A
Third Quarter 2018

Identification of NR 140 Exceedances

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	Sample	NR140 Standards			Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
			Result	PAL	ES	Units						
P28B	180830	MANGANESE-DISSOLVED AS MN	170	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P28B	180830	MANGANESE-DISSOLVED AS MN	170	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW30	180829	MANGANESE-DISSOLVED AS MN	116	60	300	UG/L	Table 1	P		10.0	0.40	1.3
MW30	180829	MANGANESE-DISSOLVED AS MN	116	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW32	180830	MANGANESE-DISSOLVED AS MN	320	60	300	UG/L	Table 1	E		10.0	0.40	1.3
MW32	180830	MANGANESE-DISSOLVED AS MN	320	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P32B	180830	MANGANESE-DISSOLVED AS MN	83.9	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P32B	180830	MANGANESE-DISSOLVED AS MN	83.9	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW33	180829	MANGANESE-DISSOLVED AS MN	58.3	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW100	180830	MANGANESE-DISSOLVED AS MN	55.2	25	50	UG/L	Table 2	E		10.0	0.40	1.3
IG04	180829	NITRITE PLUS NITRATE-DISSOLVED A	7.1	2	10	MG/L AS N	Table 1	P		0.25	0.10	0.33
OBS1A	180829	NITRITE PLUS NITRATE-DISSOLVED A	4.5	2	10	MG/L AS N	Table 1	P		0.10	0.040	0.13
OBS2C	180830	NITRITE PLUS NITRATE-DISSOLVED A	3.6	2	10	MG/L AS N	Table 1	P		0.10	0.040	0.13
MW7	180830	NITRITE PLUS NITRATE-DISSOLVED A	10.5	2	10	MG/L AS N	Table 1	P*		0.25	0.10	0.33
P17DR	180830	NITRITE PLUS NITRATE-DISSOLVED A	4.8	2	10	MG/L AS N	Table 1	P		0.25	0.10	0.33
MW23	180830	NITRITE PLUS NITRATE-DISSOLVED A	11.3	2	10	MG/L AS N	Table 1	P*		0.25	0.10	0.33
P28C	180830	NITRITE PLUS NITRATE-DISSOLVED A	12.9	2	10	MG/L AS N	Table 1	E		0.50	0.20	0.67
MW29	180829	NITRITE PLUS NITRATE-DISSOLVED A	11.2	2	10	MG/L AS N	Table 1	E		0.50	0.20	0.67
P29C	180829	NITRITE PLUS NITRATE-DISSOLVED A	7.4	2	10	MG/L AS N	Table 1	P		0.25	0.10	0.33
P30C	180829	NITRITE PLUS NITRATE-DISSOLVED A	11.5	2	10	MG/L AS N	Table 1	E		0.25	0.10	0.33
P33B	180829	NITRITE PLUS NITRATE-DISSOLVED A	11.4	2	10	MG/L AS N	Table 1	P*		0.50	0.20	0.67
P35B	180830	NITRITE PLUS NITRATE-DISSOLVED A	12.6	2	10	MG/L AS N	Table 1	E		0.25	0.10	0.33
P40D	180830	NITRITE PLUS NITRATE-DISSOLVED A	12.6	2	10	MG/L AS N	Table 1	P*		0.25	0.10	0.33
MW29	180829	NITROGEN-AMMONIA DISSOLVED AS	1.2	0.97	9.7	MG/L	Table 1	P		0.20	0.10	0.33
OBS1C	180829	VANADIUM-DISSOLVED AS V	9.2	6	30	UG/L	Table 1	P		50.0	1.5	5.0
OB8M	180830	VINYL CHLORIDE	0.32	0.02	0.2	UG/L	Table 1	E		0.020	0.004	0.013
P17B	180830	VINYL CHLORIDE	0.020	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
P17C	180830	VINYL CHLORIDE	0.33	0.02	0.2	UG/L	Table 1	P*		0.020	0.004	0.013
P26B	180829	VINYL CHLORIDE	0.17	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013

Hagen Farm Landfill

Attachment A
Third Quarter 2018

Identification of NR 140 Exceedances

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	Sample Result	NR140 Standards PAL	ES	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
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P* = Well is located within the Design Management Zone (DMZ) and property boundary, thus the Enforcement Standard does not apply

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

E = NR 140 Enforcement Standard exceedance

J = Sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

Special Note:

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16(5).

Vinyl chloride is analyzed by EPA Method 8260B and by Selective Ion Monitoring. The data from the two analytical methods is evaluated independently in that if both results exceeded a groundwater standard, two exceedances are reported even though the results are from the same sample.

ATTACHMENT B

Annual Groundwater Sampling Event –August 2018
Identification of Sample Results Between
the LOD and LOQ (“J-Flags”)

Attachment B
Third Quarter 2018

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards					RL	LOD	LOQ
				PAL	ES	Units	Qualifier				
IG04	180829	ACETONE	3.1	1800	9000	UG/L	J	10	3.0	10	
IG04	180829	ARSENIC-DISSOLVED AS AS	0.59	1	10	UG/L	J	1.0	0.33	1.1	
IG04	180829	CHLORIDE-DISSOLVED AS CL	0.69	125	250	MG/L	J	0.50	0.28	0.94	
IG04	180829	CHROMIUM-DISSOLVED AS CR	1.3	10	100	UG/L	J	10.0	1.0	3.3	
IG04	180829	NITROGEN-AMMONIA DISSOLVED AS	0.20	0.97	9.7	MG/L	J	0.20	0.10	0.33	
IG04	180829	SULFATE-DISSOLVED AS SO4	0.82	125	250	MG/L	J	2.0	0.35	1.2	
OBS1A	180829	ARSENIC-DISSOLVED AS AS	0.70	1	10	UG/L	J	1.0	0.33	1.1	
OBS1A	180829	COPPER-DISSOLVED AS CU	2.1	130	1300	UG/L	J	25.0	1.6	5.3	
OBS1A	180829	MANGANESE-DISSOLVED AS MN	0.45	60	300	UG/L	J	10.0	0.40	1.3	
OBS1A	180829	NICKEL-DISSOLVED AS NI	1.3	20	100	UG/L	J	20.0	1.3	4.2	
OBS1A	180829	SELENIUM-DISSOLVED AS SE	1.4	10	50	UG/L	J	1.0	0.70	2.3	
OBS1A	180829	VANADIUM-DISSOLVED AS V	1.7	6	30	UG/L	J	50.0	1.5	5.0	
OBS1A	180829	ZINC-DISSOLVED AS ZN	3.8	2500	5000	UG/L	J	20.0	1.5	5.0	
OBS1B	180829	COPPER-DISSOLVED AS CU	2.5	130	1300	UG/L	J	25.0	1.6	5.3	
OBS1B	180829	CYANIDE-DISSOLVED AS CN	0.0052	0.04	0.2	MG/L	J	0.010	0.005	0.017	
OBS1B	180829	MANGANESE-DISSOLVED AS MN	0.63	60	300	UG/L	J	10.0	0.40	1.3	
OBS1B	180829	NITROGEN-AMMONIA DISSOLVED AS	0.19	0.97	9.7	MG/L	J	0.20	0.10	0.33	
OBS1B	180829	NITROGEN-TOTAL KJELDAHL AS N	0.37			MG/L AS N	J	0.20	0.15	0.50	
OBS1B	180829	SELENIUM-DISSOLVED AS SE	0.79	10	50	UG/L	J	1.0	0.70	2.3	
OBS1B	180829	ZINC-DISSOLVED AS ZN	3.7	2500	5000	UG/L	J	20.0	1.5	5.0	
OBS1C	180829	ACETONE	3.3	1800	9000	UG/L	J	10	3.0	10	
OBS1C	180829	ANTIMONY-DISSOLVED AS SB	0.43	1.2	6	UG/L	J	0.50	0.40	1.3	
OBS1C	180829	COPPER-DISSOLVED AS CU	2.8	130	1300	UG/L	J	25.0	1.6	5.3	
OBS1C	180829	CYANIDE-DISSOLVED AS CN	0.0050	0.04	0.2	MG/L	J	0.010	0.005	0.017	
OBS1C	180829	MANGANESE-DISSOLVED AS MN	0.47	60	300	UG/L	J	10.0	0.40	1.3	
OBS1C	180829	NITROGEN-AMMONIA DISSOLVED AS	0.17	0.97	9.7	MG/L	J	0.20	0.10	0.33	
OBS1C	180829	NITROGEN-TOTAL KJELDAHL AS N	0.27			MG/L AS N	J	0.20	0.15	0.50	
OBS1C	180829	PHOSPHORUS-DISSOLVED AS P	0.0050			MG/L	J	0.20	0.005	0.016	
OBS1C	180829	ZINC-DISSOLVED AS ZN	3.5	2500	5000	UG/L	J	20.0	1.5	5.0	

Attachment B
Third Quarter 2018

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards				Qualifier	RL	LOD	LOQ
				PAL	ES	Units					
OBS2C	180830	ARSENIC-DISSOLVED AS AS	0.50	1	10	UG/L	J	1.0	0.33	1.1	
OBS2C	180830	BERYLLIUM-DISSOLVED AS BE	0.11	0.4	4	UG/L	J	0.20	0.080	0.27	
OBS2C	180830	CHROMIUM-DISSOLVED AS CR	1.0	10	100	UG/L	J	10.0	1.0	3.3	
OBS2C	180830	COPPER-DISSOLVED AS CU	2.1	130	1300	UG/L	J	25.0	1.6	5.3	
OBS2C	180830	NICKEL-DISSOLVED AS NI	2.2	20	100	UG/L	J	20.0	1.3	4.2	
OBS2C	180830	NITROGEN-AMMONIA DISSOLVED AS	0.19	0.97	9.7	MG/L	J	0.20	0.10	0.33	
OBS2C	180830	PHOSPHORUS-DISSOLVED AS P	0.0050			MG/L	J	0.20	0.005	0.016	
OBS2C	180830	SELENIUM-DISSOLVED AS SE	0.97	10	50	UG/L	J	1.0	0.70	2.3	
OBS2C	180830	VANADIUM-DISSOLVED AS V	2.7	6	30	UG/L	J	50.0	1.5	5.0	
OBS2C	180830	ZINC-DISSOLVED AS ZN	4.5	2500	5000	UG/L	J	20.0	1.5	5.0	
MW7	180830	ARSENIC-DISSOLVED AS AS	0.78	1	10	UG/L	J	1.0	0.33	1.1	
MW7	180830	CHLORIDE-DISSOLVED AS CL	0.72	125	250	MG/L	J	0.50	0.28	0.94	
MW7	180830	CYANIDE-DISSOLVED AS CN	0.0056	0.04	0.2	MG/L	J	0.010	0.005	0.017	
MW7	180830	NITROGEN-AMMONIA DISSOLVED AS	0.21	0.97	9.7	MG/L	J	0.20	0.10	0.33	
MW7	180830	PHOSPHORUS-DISSOLVED AS P	0.0050			MG/L	J	0.20	0.005	0.016	
OB8M	180830	ARSENIC-DISSOLVED AS AS	0.67	1	10	UG/L	J	1.0	0.33	1.1	
OB8M	180830	CYANIDE-DISSOLVED AS CN	0.0065	0.04	0.2	MG/L	J	0.010	0.005	0.017	
OB8M	180830	NICKEL-DISSOLVED AS NI	2.7	20	100	UG/L	J	20.0	1.3	4.2	
OB8M	180830	NITROGEN-TOTAL KJELDAHL AS N	0.40			MG/L AS N	J	0.20	0.15	0.50	
OB8M	180830	PHOSPHORUS-DISSOLVED AS P	0.0050			MG/L	J	0.20	0.005	0.016	
OB8M	180830	ZINC-DISSOLVED AS ZN	4.9	2500	5000	UG/L	J	20.0	1.5	5.0	
OB11M	180830	ARSENIC-DISSOLVED AS AS	0.37	1	10	UG/L	J	1.0	0.33	1.1	
OB11M	180830	NICKEL-DISSOLVED AS NI	4.1	20	100	UG/L	J	20.0	1.3	4.2	
P17B	180830	ARSENIC-DISSOLVED AS AS	0.63	1	10	UG/L	J	1.0	0.33	1.1	
P17B	180830	COPPER-DISSOLVED AS CU	4.8	130	1300	UG/L	J	25.0	1.6	5.3	
P17B	180830	NICKEL-DISSOLVED AS NI	2.6	20	100	UG/L	J	20.0	1.3	4.2	
P17B	180830	NITROGEN-AMMONIA DISSOLVED AS	0.29	0.97	9.7	MG/L	J	0.20	0.10	0.33	
P17B	180830	NITROGEN-TOTAL KJELDAHL AS N	0.25			MG/L AS N	J	0.20	0.15	0.50	
P17B	180830	PHOSPHORUS-DISSOLVED AS P	0.011			MG/L	J	0.20	0.005	0.016	

Attachment B
Third Quarter 2018

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards				Qualifier	RL	LOD	LOQ
				PAL	ES	Units					
P17B	180830	VANADIUM-DISSOLVED AS V	2.1	6	30	UG/L	J	50.0	1.5	5.0	
P17C	180830	CHEMICAL OXYGEN DEMAND (FILT)	14.0			MG/L	J	10.0	5.0	16.7	
P17DR	180830	ARSENIC-DISSOLVED AS AS	0.38	1	10	UG/L	J	1.0	0.33	1.1	
P17DR	180830	CHROMIUM-DISSOLVED AS CR	1.2	10	100	UG/L	J	10.0	1.0	3.3	
P17DR	180830	CYANIDE-DISSOLVED AS CN	0.0053	0.04	0.2	MG/L	J	0.010	0.005	0.017	
P17DR	180830	PHOSPHORUS-DISSOLVED AS P	0.013			MG/L	J	0.20	0.005	0.016	
MW22	180829	ARSENIC-DISSOLVED AS AS	1.5	1	10	UG/L	J	2.0	0.66	2.2	
MW22	180829	NITROGEN-AMMONIA DISSOLVED AS	0.21	0.97	9.7	MG/L	J	0.20	0.10	0.33	
MW22	180829	NITROGEN-TOTAL KJELDAHL AS N	0.19			MG/L AS N	J	0.20	0.15	0.50	
MW22	180829	PHOSPHORUS-DISSOLVED AS P	0.011			MG/L	J	0.20	0.005	0.016	
MW22	180829	TOTAL SUSPENDED SOLIDS	1.2			MG/L	J	1.0	1.0	3.4	
MW22	180829	ZINC-DISSOLVED AS ZN	3.8	2500	5000	UG/L	J	20.0	1.5	5.0	
P22B	180829	NICKEL-DISSOLVED AS NI	2.1	20	100	UG/L	J	20.0	1.3	4.2	
P22B	180829	NITROGEN-AMMONIA DISSOLVED AS	0.27	0.97	9.7	MG/L	J	0.20	0.10	0.33	
P22B	180829	NITROGEN-TOTAL KJELDAHL AS N	0.28			MG/L AS N	J	0.20	0.15	0.50	
P22B	180829	ZINC-DISSOLVED AS ZN	3.2	2500	5000	UG/L	J	20.0	1.5	5.0	
MW23	180830	ACETONE	3.2	1800	9000	UG/L	J	10	3.0	10	
MW23	180830	NITROGEN-AMMONIA DISSOLVED AS	0.16	0.97	9.7	MG/L	J	0.20	0.10	0.33	
MW23	180830	NITROGEN-TOTAL KJELDAHL AS N	0.15			MG/L AS N	J	0.20	0.15	0.50	
MW23	180830	TOTAL SUSPENDED SOLIDS	1.2			MG/L	J	1.0	1.0	3.4	
MW23	180830	ZINC-DISSOLVED AS ZN	4.3	2500	5000	UG/L	J	20.0	1.5	5.0	
MW26	180829	NITROGEN-AMMONIA DISSOLVED AS	0.15	0.97	9.7	MG/L	J	0.20	0.10	0.33	
MW26	180829	SELENIUM-DISSOLVED AS SE	0.79	10	50	UG/L	J	1.0	0.70	2.3	
MW26	180829	ZINC-DISSOLVED AS ZN	3.5	2500	5000	UG/L	J	20.0	1.5	5.0	
P26B	180829	ARSENIC-DISSOLVED AS AS	0.93	1	10	UG/L	J	1.0	0.33	1.1	
P26B	180829	CYANIDE-DISSOLVED AS CN	0.0057	0.04	0.2	MG/L	J	0.010	0.005	0.017	
P26B	180829	NICKEL-DISSOLVED AS NI	1.9	20	100	UG/L	J	20.0	1.3	4.2	
P26B	180829	NITROGEN-TOTAL KJELDAHL AS N	0.26			MG/L AS N	J	0.20	0.15	0.50	
P26B	180829	ZINC-DISSOLVED AS ZN	4.1	2500	5000	UG/L	J	20.0	1.5	5.0	

Attachment B
Third Quarter 2018

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards					RL	LOD	LOQ
				PAL	ES	Units	Qualifier				
MW27	180829	ACETONE	3.4	1800	9000	UG/L	J	10	3.0	10	
MW27	180829	ARSENIC-DISSOLVED AS AS	0.63	1	10	UG/L	J	1.0	0.33	1.1	
MW27	180829	CHEMICAL OXYGEN DEMAND (FILT)	8.9			MG/L	J	10.0	5.0	16.7	
MW27	180829	CHROMIUM-DISSOLVED AS CR	2.1	10	100	UG/L	J	10.0	1.0	3.3	
MW27	180829	COPPER-DISSOLVED AS CU	3.3	130	1300	UG/L	J	25.0	1.6	5.3	
MW27	180829	IRON-DISSOLVED AS FE	0.027	0.15	0.3	MG/L	J	0.20	0.019	0.064	
MW27	180829	NITROGEN-AMMONIA DISSOLVED AS	0.31	0.97	9.7	MG/L	J	0.20	0.10	0.33	
MW27	180829	TOTAL SUSPENDED SOLIDS	1.2			MG/L	J	1.0	1.0	3.4	
P27B	180829	ACETONE	3.1	1800	9000	UG/L	J	10	3.0	10	
P27B	180829	COBALT-DISSOLVED AS CO	1.1	8	40	UG/L	J	20.0	0.63	2.1	
P27B	180829	CYANIDE-DISSOLVED AS CN	0.0050	0.04	0.2	MG/L	J	0.010	0.005	0.017	
P27B	180829	NICKEL-DISSOLVED AS NI	1.6	20	100	UG/L	J	20.0	1.3	4.2	
P27B	180829	NITROGEN-TOTAL KJELDAHL AS N	0.25			MG/L AS N	J	0.20	0.15	0.50	
P27B	180829	ZINC-DISSOLVED AS ZN	4.2	2500	5000	UG/L	J	20.0	1.5	5.0	
P28B	180830	ARSENIC-DISSOLVED AS AS	0.53	1	10	UG/L	J	1.0	0.33	1.1	
P28B	180830	COBALT-DISSOLVED AS CO	0.78	8	40	UG/L	J	20.0	0.63	2.1	
P28B	180830	NICKEL-DISSOLVED AS NI	2.0	20	100	UG/L	J	20.0	1.3	4.2	
P28B	180830	ZINC-DISSOLVED AS ZN	2.2	2500	5000	UG/L	J	20.0	1.5	5.0	
P28C	180830	CHROMIUM-DISSOLVED AS CR	1.2	10	100	UG/L	J	10.0	1.0	3.3	
P28C	180830	CYANIDE-DISSOLVED AS CN	0.0051	0.04	0.2	MG/L	J	0.010	0.005	0.017	
P28C	180830	MANGANESE-DISSOLVED AS MN	0.56	60	300	UG/L	J	10.0	0.40	1.3	
P28C	180830	NITROGEN-AMMONIA DISSOLVED AS	0.21	0.97	9.7	MG/L	J	0.20	0.10	0.33	
P28C	180830	PHOSPHORUS-DISSOLVED AS P	0.0082			MG/L	J	0.20	0.005	0.016	
P28C	180830	ZINC-DISSOLVED AS ZN	3.3	2500	5000	UG/L	J	20.0	1.5	5.0	
MW29	180829	ACETONE	3.3	1800	9000	UG/L	J	10	3.0	10	
MW29	180829	ARSENIC-DISSOLVED AS AS	0.50	1	10	UG/L	J	1.0	0.33	1.1	
MW29	180829	CHEMICAL OXYGEN DEMAND (FILT)	6.9			MG/L	J	10.0	5.0	16.7	
MW29	180829	COPPER-DISSOLVED AS CU	1.6	130	1300	UG/L	J	25.0	1.6	5.3	
MW29	180829	MANGANESE-DISSOLVED AS MN	1.0	60	300	UG/L	J	10.0	0.40	1.3	

Hagen Farm Landfill

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards				Qualifier	RL	LOD	LOQ
				PAL	ES	Units					
MW29	180829	TOTAL SUSPENDED SOLIDS	1.0			MG/L	J	1.0	1.0	3.4	
P29B	180829	ARSENIC-DISSOLVED AS AS	0.49	1	10	UG/L	J	1.0	0.33	1.1	
P29B	180829	CHROMIUM-DISSOLVED AS CR	2.1	10	100	UG/L	J	10.0	1.0	3.3	
P29B	180829	MANGANESE-DISSOLVED AS MN	0.60	60	300	UG/L	J	10.0	0.40	1.3	
P29B	180829	ZINC-DISSOLVED AS ZN	3.9	2500	5000	UG/L	J	20.0	1.5	5.0	
P29C	180829	ACETONE	3.3	1800	9000	UG/L	J	10	3.0	10	
P29C	180829	ARSENIC-DISSOLVED AS AS	0.33	1	10	UG/L	J	1.0	0.33	1.1	
P29C	180829	CHROMIUM-DISSOLVED AS CR	1.7	10	100	UG/L	J	10.0	1.0	3.3	
P29C	180829	COPPER-DISSOLVED AS CU	2.6	130	1300	UG/L	J	25.0	1.6	5.3	
P29C	180829	MANGANESE-DISSOLVED AS MN	1.0	60	300	UG/L	J	10.0	0.40	1.3	
P29C	180829	NITROGEN-AMMONIA DISSOLVED AS	0.23	0.97	9.7	MG/L	J	0.20	0.10	0.33	
P29C	180829	NITROGEN-TOTAL KJELDAHL AS N	0.16			MG/L AS N	J	0.20	0.15	0.50	
MW30	180829	ARSENIC-DISSOLVED AS AS	0.46	1	10	UG/L	J	1.0	0.33	1.1	
MW30	180829	COPPER-DISSOLVED AS CU	2.7	130	1300	UG/L	J	25.0	1.6	5.3	
MW30	180829	IRON-DISSOLVED AS FE	0.048	0.15	0.3	MG/L	J	0.20	0.019	0.064	
MW30	180829	NICKEL-DISSOLVED AS NI	3.6	20	100	UG/L	J	20.0	1.3	4.2	
MW30	180829	NITROGEN-AMMONIA DISSOLVED AS	0.22	0.97	9.7	MG/L	J	0.20	0.10	0.33	
MW30	180829	NITROGEN-TOTAL KJELDAHL AS N	0.25			MG/L AS N	J	0.20	0.15	0.50	
P30B	180829	ACETONE	4.3	1800	9000	UG/L	J	10	3.0	10	
P30B	180829	MANGANESE-DISSOLVED AS MN	1.1	60	300	UG/L	J	10.0	0.40	1.3	
P30B	180829	ZINC-DISSOLVED AS ZN	2.6	2500	5000	UG/L	J	20.0	1.5	5.0	
P30C	180829	CHROMIUM-DISSOLVED AS CR	1.3	10	100	UG/L	J	10.0	1.0	3.3	
P30C	180829	COPPER-DISSOLVED AS CU	2.8	130	1300	UG/L	J	25.0	1.6	5.3	
P30C	180829	NITROGEN-AMMONIA DISSOLVED AS	0.19	0.97	9.7	MG/L	J	0.20	0.10	0.33	
P30C	180829	NITROGEN-TOTAL KJELDAHL AS N	0.18			MG/L AS N	J	0.20	0.15	0.50	
P30C	180829	ZINC-DISSOLVED AS ZN	2.6	2500	5000	UG/L	J	20.0	1.5	5.0	
MW32	180830	ACETONE	3.2	1800	9000	UG/L	J	10	3.0	10	
MW32	180830	ARSENIC-DISSOLVED AS AS	0.80	1	10	UG/L	J	1.0	0.33	1.1	
MW32	180830	CHEMICAL OXYGEN DEMAND (FILT)	6.6			MG/L	J	10.0	5.0	16.7	

Hagen Farm Landfill

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

Well	Sample Date	Parameter	Sample Result	NR140 Standards				RL	LOD	LOQ
				PAL	ES	Units	Qualifier			
MW32	180830	NITROGEN-AMMONIA DISSOLVED AS	0.31	0.97	9.7	MG/L	J	0.20	0.10	0.33
MW32	180830	SULFATE-DISSOLVED AS SO4	0.81	125	250	MG/L	J	2.0	0.35	1.2
MW32	180830	TOLUENE	0.64	160	800	UG/L	J	1.0	0.51	1.7
MW32	180830	VANADIUM-DISSOLVED AS V	2.0	6	30	UG/L	J	50.0	1.5	5.0
MW32	180830	ZINC-DISSOLVED AS ZN	3.2	2500	5000	UG/L	J	20.0	1.5	5.0
P32B	180830	CHEMICAL OXYGEN DEMAND (FILT)	6.6			MG/L	J	10.0	5.0	16.7
P32B	180830	NICKEL-DISSOLVED AS NI	1.7	20	100	UG/L	J	20.0	1.3	4.2
P32B	180830	NITROGEN-AMMONIA DISSOLVED AS	0.29	0.97	9.7	MG/L	J	0.20	0.10	0.33
P32B	180830	NITROGEN-TOTAL KJELDAHL AS N	0.21			MG/L AS N	J	0.20	0.15	0.50
P32B	180830	ZINC-DISSOLVED AS ZN	2.8	2500	5000	UG/L	J	20.0	1.5	5.0
MW33	180829	NITROGEN-AMMONIA DISSOLVED AS	0.19	0.97	9.7	MG/L	J	0.20	0.10	0.33
MW33	180829	POTASSIUM-DISSOLVED AS K	0.29			MG/L	J	5.0	0.10	0.33
P33B	180829	ARSENIC-DISSOLVED AS AS	0.39	1	10	UG/L	J	1.0	0.33	1.1
P33B	180829	CHROMIUM-DISSOLVED AS CR	1.3	10	100	UG/L	J	10.0	1.0	3.3
P33B	180829	NITROGEN-AMMONIA DISSOLVED AS	0.16	0.97	9.7	MG/L	J	0.20	0.10	0.33
P33B	180829	ZINC-DISSOLVED AS ZN	3.2	2500	5000	UG/L	J	20.0	1.5	5.0
P35B	180830	TOLUENE	0.66	160	800	UG/L	J	1.0	0.51	1.7
P35B	180830	ZINC-DISSOLVED AS ZN	3.7	2500	5000	UG/L	J	20.0	1.5	5.0
P40D	180830	CHROMIUM-DISSOLVED AS CR	1.8	10	100	UG/L	J	10.0	1.0	3.3
P40D	180830	COPPER-DISSOLVED AS CU	3.7	130	1300	UG/L	J	25.0	1.6	5.3
P40D	180830	IRON-DISSOLVED AS FE	0.040	0.15	0.3	MG/L	J	0.20	0.019	0.064
P40D	180830	MANGANESE-DISSOLVED AS MN	0.99	60	300	UG/L	J	10.0	0.40	1.3
P40D	180830	NITROGEN-AMMONIA DISSOLVED AS	0.22	0.97	9.7	MG/L	J	0.20	0.10	0.33
MW100	180830	CYANIDE-DISSOLVED AS CN	0.0095	0.04	0.2	MG/L	J	0.010	0.005	0.017
MW100	180830	TOTAL SUSPENDED SOLIDS	1.4			MG/L	J	1.0	1.0	3.4

Attachment B
Third Quarter 2018

Hagen Farm Landfill

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

License Number: 02981
Facility ID Number: 113176030

Well	Date	Sample Parameter	Sample Result	NR140 Standards			Units	Qualifier	RL	LOD	LOQ
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Notes:

J = Estimated result - sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

Special Note:

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16(5).

ATTACHMENT C

Annual Groundwater Sampling Event – August 2018
Environmental Monitoring Data Certification
Form [Form 4400-231 (R 5/17)]

[Save...](#)[Print...](#)[Clear Data](#)

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats.
When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats.

Instructions:

- Prepare one form for each license or monitoring ID.
- Please type or print legibly.
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to:

GEMS Data Submittal Contact - WA/5
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)

SCS Engineers

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name Zach Watson	Phone No. (include area code) 262-518-4082
---------------------	---

Email zwatson@scsengineers.com

Facility Name Hagen Farms Landfill

License # / Monitoring ID 02981	Facility ID (FID) 113176030
------------------------------------	--------------------------------

Actual sampling dates (e.g., July 2-6, 2003) August 29-30, 2018	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003) <i>August 2018</i>
--	--

Type of Data Submitted (Check all that apply):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Groundwater monitoring data from monitoring wells | <input type="checkbox"/> Gas monitoring data |
| <input type="checkbox"/> Groundwater monitoring data from private water supply wells | <input type="checkbox"/> Air monitoring data |
| <input type="checkbox"/> Leachate monitoring data | <input type="checkbox"/> Other (specify): |

Notification attached?

- | |
|--|
| <input type="checkbox"/> No. No groundwater standards or explosive gas limits were exceeded. |
| <input checked="" type="checkbox"/> Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration. |
| <input type="checkbox"/> Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits. |

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print) Zach Watson	Title Associate Scientist	Phone No. (include area code) 262-518-4082
---	------------------------------	---

Zach Watson
Signature

10/23/2018
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> Found uploading problems on _____ | Initials _____ |
| <input type="checkbox"/> Notified contact of problems on _____ | Uploaded data successfully on _____ |

EDD format(s): Diskette CD (initial submittal and follow-up) E-mail (follow-up only) Other: _____

ATTACHMENT D

Annual Groundwater Sampling Event – August 2018
Environmental Monitoring Data

Hagen Farm Landfill

Stoughton, WI

License Number: 02981
Facility ID Number: 113176030

Third Quarter 2018 Environmental Monitoring Data

Samples Collected by:

SCS Engineers
Gary Sterkel and Charlie Bills

Samples Analyzed by:

Test America, Inc., Amherst, NY (Laboratory Certification Number: 998310390)

Color, Odor, Turbidity: If the Results column shows 0 the parameter was present. If the Qualifier column shows N the parameter was not present.

Exceedance Key:

P* = Within the Design Management Zone (DMZ) and property boundary

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

E = NR 140 Enforcement Standard exceedance

EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

All exceedances take into account 40 CFR 257-258 Subtitle D standards as well as WDNR approved alternate concentration limits (ACLs)

Qualifier Flag Codes:

N = Analyte was not detected above the Limit of Detection (LOD)

J = Analyte was detected between the Limit of Detection (LOD)
and the Limit of Quantitation (LOQ) (LOD ≤ result < LOQ)

QC Flag 2 Codes:

M = Met Preservation and Holding Time criteria

F = Failed Preservation and Holding Time criteria

QC Flag 1 Codes:

M = Analyte was not detected in Method, Trip, or Field Blanks

F = For a sample in which an analyte was detected, the analyte
was also detected in the associated Method, Trip, or Field Blanks
at concentrations which exceed the highest of the following values:
1. The limit of detection, or
2. Five percent of the lowest applicable regulatory limit, or
3. Ten percent of the measured concentration in the sample.

QC Flag 3 Codes:

M = Met Laboratory Quality Control Standards

F = Failed Laboratory Quality Control Standards

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: IG04		WDNR Point ID: 005													
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	J	3.1	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		271	MG/L					M	M	M	50.0	20.0	66.7	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.59	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		47.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		64.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL	J	0.69	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
	Sample Point: IG04	WDNR Point ID:	005												
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	J	1.3	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		5.3	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	HARDNESS-TOTAL AS CACO3 (FILT)		264	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		25.1	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN		11.6	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN		11.6	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	F	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		7.1	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.20	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL			164 MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.58	SU											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: IG04 WDNR Point ID: 005															
180829	PHOSPHORUS-DISSOLVED AS P		0.17	MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		1.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		22.7	DEGREES C											
180829	SAMPLE TURBIDITY		0	NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		15.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		491	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4	J	0.82	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	F	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		291	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS		406	MG/L					M	M	M	3.1	3.1	10.5	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN		8.1	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: OBS1A WDNR Point ID: 010															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: OBS1A WDNR Point ID: 010															
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		342	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.70	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		88.3	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		67.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		2.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1A WDNR Point ID: 010															
180829	COPPER-DISSOLVED AS CU	J	2.1	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		7.3	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		862.50	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		309	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		34.3	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.45	UG/L	60	300		Table 1	F	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.45	UG/L	25	50		Table 2	F	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	J	1.3	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		4.5	MG/L AS N	2	10	P	Table 1	M	M	F	0.10	0.040	0.13	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N		0.40	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		115.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.20	SU											
180829	PHOSPHORUS-DISSOLVED AS P		0.25	MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		6.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1A WDNR Point ID: 010															
180829	SAMPLE TEMPERATURE		19.2	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	J	1.4	UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		56.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		665	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		5.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		338	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	J	1.7	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.8	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: OBS1B WDNR Point ID: 015															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: OBS1B WDNR Point ID: 015															
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)	425		MG/L					M	M	M	50.0	20.0	66.7	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	1.5		UG/L	1	10	P	Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA	52.5		UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA	61.8		MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	17.0		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL	26.9		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	J	2.5	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	J	0.0052	MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: OBS1B WDNR Point ID: 015															
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		9.5	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		862.38	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		427	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		66.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.63	UG/L	60	300		Table 1	F	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.63	UG/L	25	50		Table 2	F	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI		7.9	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		0.35	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.19	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.37	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		65.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.42	SU											
180829	PHOSPHORUS-DISSOLVED AS P		0.039	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		2.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		17.4	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	J	0.79	UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1B WDNR Point ID: 015															
180829	SODIUM-DISSOLVED AS NA		32.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		887	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		37.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		483	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS		10.8	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.7	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: OBS1C WDNR Point ID: 017															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: OBS1C WDNR Point ID: 017															
180829	ACETONE	J	3.3	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		375	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	J	0.43	UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS		7.4	UG/L	1	10	P	Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		47.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		72.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		9.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO		7.6	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	J	2.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	J	0.0050	MG/L	0.04	0.2		Table 1	M	M	F	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		9.3	MG/L					M	M	M	1.0	0.74	2.5	998310390
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1C WDNR Point ID: 017															
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		862.33	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		427	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		59.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.47	UG/L	60	300		Table 1	F	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.47	UG/L	25	50		Table 2	F	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI		5.7	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		0.071	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.17	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.27	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL			30.0	MILLIVOLTS										
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.33	SU											
180829	PHOSPHORUS-DISSOLVED AS P	J	0.0050	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		1.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		18.9	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		11.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		783	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		22.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1C WDNR Point ID: 017															
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		408	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V		9.2	UG/L	6	30	P	Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.5	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: OBS2C WDNR Point ID: 022															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		358	MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR	
															Lab Cert	
Sample Point: OBS2C		WDNR Point ID: 022														
180830	ARSENIC-DISSOLVED AS AS	J	0.50	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430	
180830	BARIUM-DISSOLVED AS BA		54.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390	
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390	
180830	BERYLLIUM-DISSOLVED AS BE	J	0.11	UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430	
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390	
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390	
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430	
180830	CALCIUM-DISSOLVED AS CA		88.9	MG/L					M	M	M	5.0	0.10	0.33	998310390	
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390	
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390	
180830	CHEMICAL OXYGEN DEMAND (FILT)		33.1	MG/L					M	M	M	10.0	5.0	16.7	998310390	
180830	CHLORIDE-DISSOLVED AS CL		20.2	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390	
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390	
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390	
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390	
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390	
180830	CHROMIUM-DISSOLVED AS CR	J	1.0	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390	
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390	
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390	
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390	
180830	COPPER-DISSOLVED AS CU	J	2.1	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390	
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390	
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390	
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390	
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390	
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390	
180830	DISSOLVED OXYGEN, FIELD BY PROBE		6.8	MG/L												
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390	
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390	
180830	GROUNDWATER ELEVATION		861.65	FT MSL												
180830	HARDNESS-TOTAL AS CACO3 (FILT)		422	MG/L					M	M	M	0.50	0.10	0.33	998310390	
180830	IRON-DISSOLVED AS FE		0.10	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS2C WDNR Point ID: 022															
180830	MAGNESIUM-DISSOLVED AS MG		48.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN		10.5	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN		10.5	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	J	2.2	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		3.6	MG/L AS N	2	10	P	Table 1	M	M	M	0.10	0.040	0.13	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.19	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		157.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.72	SU											
180830	PHOSPHORUS-DISSOLVED AS P	J	0.0050	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		20.4	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	J	0.97	UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		18.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		753	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		25.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS2C WDNR Point ID: 022															
180830	TOTAL DISSOLVED SOLIDS		450	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	J	2.7	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	4.5	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW7 WDNR Point ID: 025															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		276	MG/L					M	M	M	50.0	20.0	66.7	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	J	0.78	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		36.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW7 WDNR Point ID: 025															
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA	62.7		MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	18.2		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL	J	0.72	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLORBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	J	0.0056	MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE	5.9		MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION	864.20		FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)	279		MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG	29.7		MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN	12.0		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN	12.0		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW7 WDNR Point ID: 025															
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI		4.4	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		10.5	MG/L AS N	2	10	P*	Table 1	M	M	M	0.25	0.10	0.33	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.21	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		158.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.86	SU											
180830	PHOSPHORUS-DISSOLVED AS P	J	0.0050	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		21.8	DEGREES C											
180830	SAMPLE TURBIDITY		0	NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		2.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		509	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		4.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		272	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS		41.8	MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW7 WDNR Point ID: 025															
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	442		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: OB8M WDNR Point ID: 035															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	382		MG/L					M	M	M	50.0	20.0	66.7	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	J	0.67	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		101	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		99.6	MG/L					M	M	M	5.0	0.10	0.33	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
	Sample Point: OB8M	WDNR Point ID:	035												
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL	51.5		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	2.9		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	6.3		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	J 0.0065		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE	5.4		MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION	856.12		FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)	437		MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG	45.8		MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN	140		UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN	140		UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OB8M WDNR Point ID: 035															
180830	NICKEL-DISSOLVED AS NI	J	2.7	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		0.50	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N		0.40	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	J	0.40	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		166.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.41	SU											
180830	PHOSPHORUS-DISSOLVED AS P	J	0.0050	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		2.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		21.9	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		22.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		895	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		34.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		513	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: OB8M		WDNR Point ID: 035													
180830	VINYL CHLORIDE		0.32	UG/L	0.02	0.2	E	Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	4.9	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: OB11M		WDNR Point ID: 040													
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		330	MG/L					M	M	M	50.0	20.0	66.7	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	J	0.37	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		70.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		90.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL		60.8	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: OB11M WDNR Point ID: 040															
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE		1.8	MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		860.20	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		397	MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		41.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN		92.8	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN		92.8	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	J	4.1	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N		0.36	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N		0.58	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: OB11M WDNR Point ID: 040															
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		167.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.40	SU											
180830	PHOSPHORUS-DISSOLVED AS P		0.023	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		4.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		19.1	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		35.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		926	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		48.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		535	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN		7.1	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P17B WDNR Point ID: 045															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	352		MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	J	0.63	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		48.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		81.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL		9.6	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17B WDNR Point ID: 045															
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	J	4.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE		3.4	MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		861.44	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		370	MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		40.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN		35.1	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN		35.1	UG/L	25	50	P	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	J	2.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		0.77	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.29	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	J	0.25	MG/L AS N					M	F	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		-56.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.29	SU											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17B WDNR Point ID: 045															
180830	PHOSPHORUS-DISSOLVED AS P	J	0.011	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		20.5	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		10.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		670	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		16.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		379	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	J	2.1	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE		0.020	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN		6.3	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P17C WDNR Point ID: 050															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR	
															Lab Cert	
Sample Point: P17C		WDNR Point ID: 050														
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390	
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390	
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390	
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390	
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390	
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390	
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390	
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390	
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390	
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		396	MG/L					M	M	M	50.0	20.0	66.7	998310390	
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390	
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430	
180830	ARSENIC-DISSOLVED AS AS		2.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.33	1.1	999615430	
180830	BARIUM-DISSOLVED AS BA		22.3	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390	
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390	
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430	
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390	
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390	
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430	
180830	CALCIUM-DISSOLVED AS CA		84.2	MG/L					M	M	M	5.0	0.10	0.33	998310390	
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390	
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390	
180830	CHEMICAL OXYGEN DEMAND (FILT)	J	14.0	MG/L					M	M	M	10.0	5.0	16.7	998310390	
180830	CHLORIDE-DISSOLVED AS CL		16.5	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390	
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390	
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390	
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390	
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390	
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390	
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390	
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390	
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR	
															Lab Cert	
Sample Point: P17C		WDNR Point ID: 050														
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390	
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390	
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390	
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390	
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390	
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390	
180830	DISSOLVED OXYGEN, FIELD BY PROBE	1.6		MG/L												
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390	
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390	
180830	GROUNDWATER ELEVATION	861.44		FT MSL												
180830	HARDNESS-TOTAL AS CACO3 (FILT)	400		MG/L					M	M	M	0.50	0.10	0.33	998310390	
180830	IRON-DISSOLVED AS FE	2.9		MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390	
180830	MAGNESIUM-DISSOLVED AS MG	46.0		MG/L					M	M	M	5.0	0.043	0.14	998310390	
180830	MANGANESE-DISSOLVED AS MN	280		UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390	
180830	MANGANESE-DISSOLVED AS MN	280		UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390	
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390	
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390	
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390	
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390	
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390	
180830	NICKEL-DISSOLVED AS NI	5.1		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390	
180830	NITRITE PLUS NITRATE-DISSOLVED AS N	0.13	MG/L AS N		2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390	
180830	NITROGEN-AMMONIA DISSOLVED AS N	0.46	MG/L	0.97	9.7			Table 1	F	M	M	0.20	0.10	0.33	998310390	
180830	NITROGEN-TOTAL KJELDAHL AS N	1.8	MG/L AS N						M	M	M	0.20	0.15	0.50	998310390	
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390	
180830	OXIDATION REDUCTION POTENTIAL	-74.0	MILLIVOLTS													
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390	
180830	PH-FIELD	7.15	SU													
180830	PHOSPHORUS-DISSOLVED AS P	0.026	MG/L						F	M	M	0.20	0.005	0.016	998310390	
180830	POTASSIUM-DISSOLVED AS K	1.8	MG/L						M	M	M	5.0	0.10	0.33	998310390	
180830	SAMPLE COLOR	N		NONE												
180830	SAMPLE ODOR	0	NONE													

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17C WDNR Point ID: 050															
180830	SAMPLE TEMPERATURE		19.4	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		18.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		804	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		15.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		433	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS		5.2	MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE		0.33	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN		5.4	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P17DR WDNR Point ID: 055															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17DR		WDNR Point ID: 055													
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	282		MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	J	0.38	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		24.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		66.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL		9.4	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	J	1.2	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU		5.7	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	J	0.0053	MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR	
															Lab Cert	
Sample Point: P17DR WDNR Point ID: 055																
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390	
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390	
180830	DISSOLVED OXYGEN, FIELD BY PROBE	11.4		MG/L												
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390	
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390	
180830	GROUNDWATER ELEVATION	861.18		FT MSL												
180830	HARDNESS-TOTAL AS CACO3 (FILT)	305		MG/L					M	M	M	0.50	0.10	0.33	998310390	
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390	
180830	MAGNESIUM-DISSOLVED AS MG	33.9		MG/L					M	M	M	5.0	0.043	0.14	998310390	
180830	MANGANESE-DISSOLVED AS MN	1.8		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390	
180830	MANGANESE-DISSOLVED AS MN	1.8		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390	
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390	
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390	
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390	
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390	
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390	
180830	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390	
180830	NITRITE PLUS NITRATE-DISSOLVED AS N	4.8	MG/L AS N	2	10	P		Table 1	M	M	M	0.25	0.10	0.33	998310390	
180830	NITROGEN-AMMONIA DISSOLVED AS N	0.79	MG/L	0.97	9.7			Table 1	F	M	M	0.20	0.10	0.33	998310390	
180830	NITROGEN-TOTAL KJELDAHL AS N	0.75	MG/L AS N						M	M	M	0.20	0.15	0.50	998310390	
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390	
180830	OXIDATION REDUCTION POTENTIAL		27.0	MILLIVOLTS												
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390	
180830	PH-FIELD		7.69	SU												
180830	PHOSPHORUS-DISSOLVED AS P	J	0.013	MG/L						F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.4	MG/L						M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE												
180830	SAMPLE ODOR	N		NONE												
180830	SAMPLE TEMPERATURE		13.7	DEGREES C												
180830	SAMPLE TURBIDITY	N		NONE												
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430	
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17DR		WDNR Point ID: 055													
180830	SODIUM-DISSOLVED AS NA		3.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		583	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		18.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		312	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN		8.3	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW22		WDNR Point ID: 060													
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW22 WDNR Point ID: 060															
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		338	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	1.0	0.80	2.7	999615430
180829	ARSENIC-DISSOLVED AS AS	J	1.5	UG/L	1	10	P	Table 1	M	M	M	2.0	0.66	2.2	999615430
180829	BARIUM-DISSOLVED AS BA		64.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.40	0.16	0.53	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.40	0.53	1.8	999615430
180829	CALCIUM-DISSOLVED AS CA		84.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		2.8	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		6.3	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR	
															Lab Cert	
Sample Point: MW22		WDNR Point ID: 060														
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390	
180829	GROUNDWATER ELEVATION		863.37	FT MSL												
180829	HARDNESS-TOTAL AS CACO3 (FILT)		340	MG/L					M	M	M	0.50	0.10	0.33	998310390	
180829	IRON-DISSOLVED AS FE		0.14	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390	
180829	MAGNESIUM-DISSOLVED AS MG		31.1	MG/L					M	M	M	5.0	0.043	0.14	998310390	
180829	MANGANESE-DISSOLVED AS MN		7.7	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390	
180829	MANGANESE-DISSOLVED AS MN		7.7	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390	
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390	
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390	
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390	
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390	
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390	
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390	
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		0.83	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390	
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.21	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390	
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.19	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390	
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390	
180829	OXIDATION REDUCTION POTENTIAL			7.0 MILLIVOLTS												
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390	
180829	PH-FIELD		7.20	SU												
180829	PHOSPHORUS-DISSOLVED AS P	J	0.011	MG/L					F	M	M	0.20	0.005	0.016	998310390	
180829	POTASSIUM-DISSOLVED AS K		1.6	MG/L					M	M	M	5.0	0.10	0.33	998310390	
180829	SAMPLE COLOR	N		NONE												
180829	SAMPLE ODOR	N		NONE												
180829	SAMPLE TEMPERATURE		17.8	DEGREES C												
180829	SAMPLE TURBIDITY	N		NONE												
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	2.0	1.4	4.7	999615430	
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390	
180829	SODIUM-DISSOLVED AS NA		40.0	MG/L					M	M	M	5.0	0.32	1.1	998310390	
180829	SPECIFIC CONDUCTANCE-FIELD		661	UMHOS/CM												
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390	
180829	SULFATE-DISSOLVED AS SO4		17.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW22 WDNR Point ID: 060															
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.40	0.10	0.33	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		356	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	J	1.2	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.8	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P22B WDNR Point ID: 065															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		367	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P22B WDNR Point ID: 065															
180829	ARSENIC-DISSOLVED AS AS		26.4	UG/L	1	10	P*	Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		43.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		88.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		12.9	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		1.6	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		862.29	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		402	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE		3.8	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P22B WDNR Point ID: 065															
180829	MAGNESIUM-DISSOLVED AS MG		44.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN		108	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN		108	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	J	2.1	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.27	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.28	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		-93.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.03	SU											
180829	PHOSPHORUS-DISSOLVED AS P		0.032	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		0.67	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR		0	NONE											
180829	SAMPLE TEMPERATURE		18.5	DEGREES C											
180829	SAMPLE TURBIDITY		0	NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		14.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		756	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		30.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P22B WDNR Point ID: 065															
180829	TOTAL DISSOLVED SOLIDS		399	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS		9.0	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.2	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW23 WDNR Point ID: 075															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	J	3.2	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		336	MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS		5.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		85.2	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW23 WDNR Point ID: 075															
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA	83.6		MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL	1.2		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLORBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE	3.1		MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION	867.49		FT MSL					M	M	M	0.50	0.10	0.33	998310390
180830	HARDNESS-TOTAL AS CACO3 (FILT)	342		MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	1.5		MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG	32.3		MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN	81.5		UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN	81.5		UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW23 WDNR Point ID: 075															
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N	N	11.3	MG/L AS N	2	10	P*	Table 1	M	M	M	0.25	0.10	0.33	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.16	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	J	0.15	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		-96.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.90	SU											
180830	PHOSPHORUS-DISSOLVED AS P		0.12	MG/L					M	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		14.7	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		2.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		613	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		5.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		343	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	J	1.2	MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW23 WDNR Point ID: 075															
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	4.3	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW26 WDNR Point ID: 080															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		385	MG/L					M	M	M	50.0	20.0	66.7	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		83.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		89.4	MG/L					M	M	M	5.0	0.10	0.33	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR	
															Lab Cert	
Sample Point: MW26		WDNR Point ID: 080														
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390	
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390	
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390	
180829	CHLORIDE-DISSOLVED AS CL	24.6		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390	
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390	
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390	
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390	
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390	
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390	
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390	
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390	
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390	
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390	
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390	
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390	
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390	
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390	
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390	
180829	DISSOLVED OXYGEN, FIELD BY PROBE	3.6		MG/L												
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390	
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390	
180829	GROUNDWATER ELEVATION	863.96		FT MSL												
180829	HARDNESS-TOTAL AS CACO3 (FILT)	405		MG/L					M	M	M	0.50	0.10	0.33	998310390	
180829	IRON-DISSOLVED AS FE	0.25		MG/L	0.15	0.3	P	Table 2	M	M	M	0.20	0.019	0.064	998310390	
180829	MAGNESIUM-DISSOLVED AS MG	44.2		MG/L					M	M	M	5.0	0.043	0.14	998310390	
180829	MANGANESE-DISSOLVED AS MN	47.9		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390	
180829	MANGANESE-DISSOLVED AS MN	47.9		UG/L	25	50	P	Table 2	M	M	M	10.0	0.40	1.3	998310390	
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390	
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390	
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390	
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390	
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW26 WDNR Point ID: 080															
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		0.19	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.15	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		52.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.43	SU											
180829	PHOSPHORUS-DISSOLVED AS P		0.050	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		2.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		16.7	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	J	0.79	UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		21.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		802	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		22.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		432	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS		40.2	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW26 WDNR Point ID: 080															
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.5	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P26B WDNR Point ID: 085															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		345	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.93	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		70.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		88.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		10.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
	Sample Point: P26B	WDNR Point ID:	085												
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	J 0.0057		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE	5.5		MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION	863.82		FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)	408		MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG	45.7		MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	101		UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	101		UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	J 1.9		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	0.37	MG/L AS N		2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	0.47	MG/L	0.97	9.7			Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J 0.26	MG/L AS N						M	M	M	0.20	0.15	0.50	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P26B WDNR Point ID: 085															
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		150.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.27	SU											
180829	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		2.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		18.2	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		15.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		748	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		30.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		410	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS		24.6	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE		0.17	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	4.1	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW27 WDNR Point ID: 095															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	J	3.4	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		285	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.63	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		38.6	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		62.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	J	8.9	MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		10.2	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW27 WDNR Point ID: 095															
180829	CHROMIUM-DISSOLVED AS CR	J	2.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	J	3.3	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		3.5	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		861.21	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		270	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	J	0.027	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		27.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN		1.5	UG/L	60	300		Table 1	F	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN		1.5	UG/L	25	50		Table 2	F	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		0.37	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.31	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N		2.3	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		-60.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.37	SU											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW27 WDNR Point ID: 095															
180829	PHOSPHORUS-DISSOLVED AS P		0.060	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		5.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		19.8	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		95.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		604	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		21.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		319	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	J	1.2	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN		5.2	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P27B WDNR Point ID: 100															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P27B WDNR Point ID: 100															
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	J	3.1	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		292	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS		11.5	UG/L	1	10	E	Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		100	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		84.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		115	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	J	1.1	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P27B WDNR Point ID: 100															
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	J	0.0050	MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		2.7	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		861.01	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		354	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE		2.5	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		35.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN		175	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN		175	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	J	1.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N		0.33	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.25	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		-86.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.18	SU											
180829	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		7.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P27B WDNR Point ID: 100															
180829	SAMPLE TEMPERATURE		18.6	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA	45.5		MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD	944		UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4	22.3		MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS	509		MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	16.8		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	4.2	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P28B WDNR Point ID: 105															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P28B WDNR Point ID: 105															
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	301		MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	J	0.53	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		82.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		70.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL		54.2	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	J	0.78	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P28B WDNR Point ID: 105															
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE		1.7	MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		859.99	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		310	MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		32.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN		170	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN		170	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	J	2.0	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N		0.48	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N		0.51	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		170.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.43	SU											
180830	PHOSPHORUS-DISSOLVED AS P		0.021	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		13.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		20.3	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P28B WDNR Point ID: 105															
180830	SODIUM-DISSOLVED AS NA		46.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		823	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		59.0	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		456	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	2.2	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P28C WDNR Point ID: 110															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P28C WDNR Point ID: 110															
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	298		MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA	38.9		UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA	82.4		MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL	23.3		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	J	1.2	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	J	0.0051	MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE	3.9		MG/L					M	M	M	1.0	0.74	2.5	998310390
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P28C WDNR Point ID: 110															
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		859.76	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		386	MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		43.9	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN	J	0.56	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN	J	0.56	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		12.9	MG/L AS N	2	10	E	Table 1	M	M	M	0.50	0.20	0.67	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.21	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	F	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		169.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.34	SU											
180830	PHOSPHORUS-DISSOLVED AS P	J	0.0082	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		20.0	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		11.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		734	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		23.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P28C WDNR Point ID: 110															
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS	384		MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	3.3	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW29 WDNR Point ID: 115															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	J	3.3	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)	307		MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW29 WDNR Point ID: 115															
180829	ARSENIC-DISSOLVED AS AS	J	0.50	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		46.2	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		81.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	J	6.9	MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		25.0	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	J	1.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		6.0	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		859.98	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		375	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW29 WDNR Point ID: 115															
180829	MAGNESIUM-DISSOLVED AS MG		41.9	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	J	1.0	UG/L	60	300		Table 1	F	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	J	1.0	UG/L	25	50		Table 2	F	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		11.2	MG/L AS N	2	10	E	Table 1	M	M	M	0.50	0.20	0.67	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N		1.2	MG/L	0.97	9.7	P	Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		179.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.48	SU											
180829	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		1.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		13.2	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		3.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		723	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		11.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW29 WDNR Point ID: 115															
180829	TOTAL DISSOLVED SOLIDS		402	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	J	1.0	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN		5.9	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P29B WDNR Point ID: 120															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		359	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.49	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		49.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P29B WDNR Point ID: 120															
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA	86.1		MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL	19.4		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLORBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	J	2.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE	5.3		MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION	859.49		FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)	396		MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG	44.0		MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.60	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	J	0.60	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P29B WDNR Point ID: 120															
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	1.2	MG/L AS N		2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	0.51	MG/L		0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N	MG/L AS N						M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		157.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.38	SU											
180829	PHOSPHORUS-DISSOLVED AS P		0.040	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		3.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		13.9	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		7.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		752	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		28.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		415	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P29B WDNR Point ID: 120															
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.9	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P29C WDNR Point ID: 125															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	J	3.3	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		297	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.33	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		25.6	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		69.2	MG/L					M	M	M	5.0	0.10	0.33	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P29C WDNR Point ID: 125															
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL	19.7		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	J	1.7	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	J	2.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE	8.3		MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION	859.45		FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)	341		MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG	40.8		MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	J	1.0	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	J	1.0	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P29C WDNR Point ID: 125															
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N		7.4	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.23	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.16	MG/L AS N					M	F	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		154.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.49	SU											
180829	PHOSPHORUS-DISSOLVED AS P		0.018	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		12.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		14.1	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		7.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		703	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		24.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		384	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P29C WDNR Point ID: 125															
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	5.1		UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW30 WDNR Point ID: 130															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)	382		MG/L					M	M	M	50.0	20.0	66.7	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.46	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		40.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		104	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		88.9	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW30 WDNR Point ID: 130															
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	J	2.7	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		1.4	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		861.64	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		464	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	J	0.048	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		49.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN		116	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN		116	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	J	3.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.22	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.25	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW30 WDNR Point ID: 130															
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		157.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.35	SU											
180829	PHOSPHORUS-DISSOLVED AS P		0.27	MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		3.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		18.1	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		26.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		1007	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		10.7	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		538	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS		10.6	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN		6.5	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P30B WDNR Point ID: 135															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	J	4.3	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		279	MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		34.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA		64.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		3.0	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P30B WDNR Point ID: 135															
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE	3.0		MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION	861.44		FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)	288		MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG	31.0		MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	J	1.1	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	J	1.1	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	0.56	MG/L AS N		2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	0.37	MG/L	0.97	9.7			Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		70.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.49	SU											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P30B WDNR Point ID: 135															
180829	PHOSPHORUS-DISSOLVED AS P		0.021	MG/L					F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE TEMPERATURE		18.1	DEGREES C											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		2.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		540	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		3.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		297	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS		5.4	MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	2.6	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P30C WDNR Point ID: 140															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P30C WDNR Point ID: 140															
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)	313		MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA	23.1		UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA	76.6		MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL	19.1		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	J	1.3	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	J	2.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P30C WDNR Point ID: 140															
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE	5.1		MG/L				Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION	861.25		FT MSL					M	M	M	0.50	0.10	0.33	998310390
180829	HARDNESS-TOTAL AS CACO3 (FILT)	361		MG/L					M	M	M	0.20	0.019	0.064	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	5.0	0.043	0.14	998310390
180829	MAGNESIUM-DISSOLVED AS MG	41.3		MG/L					M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	11.5	MG/L AS N	2	10	E		Table 1	M	M	M	0.25	0.10	0.33	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.19	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	J	0.18	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL	65.0	MILLIVOLTS												
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD	7.61	SU												
180829	PHOSPHORUS-DISSOLVED AS P	0.037	MG/L						F	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K	1.1	MG/L						M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE	18.6	DEGREES C												
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P30C WDNR Point ID: 140															
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		5.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		712	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		24.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		392	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	2.6	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW32 WDNR Point ID: 145															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW32 WDNR Point ID: 145															
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	J	3.2	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		341	MG/L					M	M	M	50.0	20.0	66.7	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	J	0.80	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		126	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		71.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	J	6.6	MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL		24.5	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE		2.8	MG/L											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW32 WDNR Point ID: 145															
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION	858.31		FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)	355		MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	2.9		MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG	42.8		MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN	320		UG/L	60	300	E	Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN	320		UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.31	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N		2.6	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		-29.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.27	SU											
180830	PHOSPHORUS-DISSOLVED AS P		0.063	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		4.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR		0	NONE											
180830	SAMPLE TEMPERATURE		19.6	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		13.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		726	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW32 WDNR Point ID: 145															
180830	SULFATE-DISSOLVED AS SO4	J	0.81	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	J	0.64	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		386	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS		8.0	MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	J	2.0	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	3.2	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P32B WDNR Point ID: 150															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		359	MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P32B WDNR Point ID: 150															
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		71.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		81.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	J	6.6	MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL		34.7	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE		1.8	MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		858.89	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		392	MG/L					M	M	M	0.50	0.10	0.33	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P32B WDNR Point ID: 150															
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		46.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN		83.9	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN		83.9	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	J	1.7	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		1.1	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.29	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	J	0.21	MG/L AS N					M	F	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		133.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.12	SU											
180830	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		4.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		19.6	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		20.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		789	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		24.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P32B WDNR Point ID: 150															
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		428	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	2.8	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW33 WDNR Point ID: 155															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)		457	MG/L					M	M	M	50.0	20.0	66.7	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		86.2	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW33 WDNR Point ID: 155															
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180829	CALCIUM-DISSOLVED AS CA	84.1		MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL	1.4		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE	2.8		MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION	862.65		FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)	393		MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	0.11		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG	44.3		MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	58.3		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	58.3		UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW33 WDNR Point ID: 155															
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.19	MG/L	0.97	9.7		Table 1	F	M	F	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		80.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.13	SU											
180829	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K	J	0.29	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		16.9	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		6.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		716	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		1.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		377	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW33 WDNR Point ID: 155															
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	5.1		UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P33B WDNR Point ID: 160															
180829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180829	ALKALINITY-TOTAL AS CACO3 (FILT)	315		MG/L					M	M	M	40.0	16.0	53.3	998310390
180829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180829	ARSENIC-DISSOLVED AS AS	J	0.39	UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180829	BARIUM-DISSOLVED AS BA		45.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P33B WDNR Point ID: 160															
180829	CALCIUM-DISSOLVED AS CA		80.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180829	CHLORIDE-DISSOLVED AS CL		20.2	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180829	CHROMIUM-DISSOLVED AS CR	J	1.3	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180829	DISSOLVED OXYGEN, FIELD BY PROBE		5.3	MG/L											
180829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180829	GROUNDWATER ELEVATION		862.14	FT MSL											
180829	HARDNESS-TOTAL AS CACO3 (FILT)		375	MG/L					M	M	M	0.50	0.10	0.33	998310390
180829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180829	MAGNESIUM-DISSOLVED AS MG		42.3	MG/L					M	M	M	5.0	0.043	0.14	998310390
180829	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180829	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
	Sample Point: P33B	WDNR Point ID:	160												
180829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180829	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180829	NITRITE PLUS NITRATE-DISSOLVED AS N	11.4	MG/L AS N	2	10	P*	Table 1	M	M	M	0.50	0.20	0.67	998310390	
180829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.16	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180829	OXIDATION REDUCTION POTENTIAL		97.0	MILLIVOLTS											
180829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180829	PH-FIELD		7.23	SU											
180829	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
180829	POTASSIUM-DISSOLVED AS K		1.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
180829	SAMPLE COLOR	N		NONE											
180829	SAMPLE ODOR	N		NONE											
180829	SAMPLE TEMPERATURE		16.6	DEGREES C											
180829	SAMPLE TURBIDITY	N		NONE											
180829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180829	SODIUM-DISSOLVED AS NA		26.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
180829	SPECIFIC CONDUCTANCE-FIELD		716	UMHOS/CM											
180829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180829	SULFATE-DISSOLVED AS SO4		23.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180829	TOTAL DISSOLVED SOLIDS		397	MG/L					M	M	M	10.0	4.0	13.3	998310390
180829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P33B WDNR Point ID: 160															
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180829	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180829	ZINC-DISSOLVED AS ZN	J	3.2	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: P35B WDNR Point ID: 165															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)		130	MG/L					M	M	M	20.0	8.0	26.7	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA		40.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA		82.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
	Sample Point: P35B		WDNR Point ID: 165												
180830	CHLORIDE-DISSOLVED AS CL		24.8	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE		4.7	MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		856.81	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		373	MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		40.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN		5.4	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN		5.4	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		12.6	MG/L AS N	2	10	E	Table 1	M	M	M	0.25	0.10	0.33	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N		0.43	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P35B WDNR Point ID: 165															
180830	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		161	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.47	SU											
180830	PHOSPHORUS-DISSOLVED AS P		0.019	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		19.7	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE		3.0	UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		8.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		764	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		30.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	J	0.66	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		421	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS		6.6	MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN	J	3.7	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: P40D WDNR Point ID: 170															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	306		MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA	28.7		UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA	83.6		MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL	23.5		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P40D WDNR Point ID: 170															
180830	CHROMIUM-DISSOLVED AS CR	J	1.8	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	J	3.7	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		862.13	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		395	MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE	J	0.040	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		45.1	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN	J	0.99	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN	J	0.99	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		12.6	MG/L AS N	2	10	P*	Table 1	M	M	M	0.25	0.10	0.33	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.22	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		-16.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.67	SU											
180830	PHOSPHORUS-DISSOLVED AS P		0.019	MG/L					F	M	M	0.20	0.005	0.016	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P40D WDNR Point ID: 170															
180830	POTASSIUM-DISSOLVED AS K		1.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		15.3	DEGREES C											
180830	SAMPLE TURBIDITY	N		NONE											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
180830	SODIUM-DISSOLVED AS NA		32.5	MG/L					M	M	M	5.0	0.32	1.1	998310390
180830	SPECIFIC CONDUCTANCE-FIELD		738	UMHOS/CM											
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	SULFATE-DISSOLVED AS SO4		26.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
180830	TOTAL DISSOLVED SOLIDS		393	MG/L					M	M	M	10.0	4.0	13.3	998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	1.0	1.0	3.4	998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
180830	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
180830	ZINC-DISSOLVED AS ZN		7.6	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390
Sample Point: MW100 WDNR Point ID: 175															
180830	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
180830	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
180830	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: MW100 WDNR Point ID: 175															
180830	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
180830	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
180830	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
180830	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
180830	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	324		MG/L					M	M	M	40.0	16.0	53.3	998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.40	1.3	999615430
180830	ARSENIC-DISSOLVED AS AS	2.2		UG/L	1	10	P	Table 1	M	M	M	1.0	0.33	1.1	999615430
180830	BARIUM-DISSOLVED AS BA	55.6		UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
180830	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.080	0.27	999615430
180830	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
180830	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.27	0.88	999615430
180830	CALCIUM-DISSOLVED AS CA	69.8		MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
180830	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
180830	CHLORIDE-DISSOLVED AS CL	11.6		MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
180830	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
180830	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
180830	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW100 WDNR Point ID: 175															
180830	CYANIDE-DISSOLVED AS CN	J	0.0095	MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
180830	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
180830	DISSOLVED OXYGEN, FIELD BY PROBE		6.0	MG/L											
180830	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
180830	GROUNDWATER ELEVATION		866.37	FT MSL											
180830	HARDNESS-TOTAL AS CACO3 (FILT)		316	MG/L					M	M	M	0.50	0.10	0.33	998310390
180830	IRON-DISSOLVED AS FE		0.50	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
180830	MAGNESIUM-DISSOLVED AS MG		34.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
180830	MANGANESE-DISSOLVED AS MN		55.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
180830	MANGANESE-DISSOLVED AS MN		55.2	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
180830	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
180830	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
180830	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
180830	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N		0.57	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N		0.41	MG/L	0.97	9.7		Table 1	F	M	M	0.20	0.10	0.33	998310390
180830	NITROGEN-TOTAL KJELDAHL AS N		0.65	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
180830	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
180830	OXIDATION REDUCTION POTENTIAL		-16.0	MILLIVOLTS											
180830	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
180830	PH-FIELD		7.50	SU											
180830	PHOSPHORUS-DISSOLVED AS P		0.026	MG/L					F	M	M	0.20	0.005	0.016	998310390
180830	POTASSIUM-DISSOLVED AS K		1.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		19.3	DEGREES C											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR	
															Lab Cert	
Sample Point: MW100		WDNR Point ID: 175														
180830	SAMPLE TURBIDITY		0	NONE												
180830	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.70	2.3	999615430	
180830	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390	
180830	SODIUM-DISSOLVED AS NA		6.9	MG/L					M	M	M	5.0	0.32	1.1	998310390	
180830	SPECIFIC CONDUCTANCE-FIELD		612	UMHOS/CM												
180830	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390	
180830	SULFATE-DISSOLVED AS SO4		14.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390	
180830	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390	
180830	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390	
180830	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.050	0.17	999615430	
180830	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390	
180830	TOTAL DISSOLVED SOLIDS		334	MG/L					M	M	M	10.0	4.0	13.3	998310390	
180830	TOTAL SUSPENDED SOLIDS	J	1.4	MG/L					M	M	M	1.0	1.0	3.4	998310390	
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390	
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390	
180830	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390	
180830	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390	
180830	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390	
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390	
180830	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390	
180830	XYLEMES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390	
180830	ZINC-DISSOLVED AS ZN		5.4	UG/L	2500	5000		Table 2	F	M	M	20.0	1.5	5.0	998310390	
Sample Point: 02FB		WDNR Point ID: 997														
180830	1,1,1-TRICHLOROETHANE	N		UG/L					M	M	M	1.0	0.82	2.7	998310390	
180830	1,1,2,2-TETRACHLOROETHANE	N		UG/L					M	M	M	1.0	0.21	0.70	998310390	
180830	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	1.0	0.23	0.77	998310390	
180830	1,1-DICHLOROETHANE	N		UG/L					M	M	M	1.0	0.38	1.3	998310390	
180830	1,1-DICHLOROETHYLENE	N		UG/L					M	M	M	1.0	0.29	0.97	998310390	
180830	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390	
180830	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M	M	1.0	0.39	1.3	998310390	
180830	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M	M	1.0	0.73	2.4	998310390	
180830	1,2-DICHLOROETHANE	N		UG/L					M	M	M	1.0	0.21	0.70	998310390	

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: 02FB		WDNR Point ID: 997													
180830	1,2-DICHLOROPROPANE	N		UG/L					M	M	1.0	0.72	2.4		998310390
180830	2-HEXANONE	N		UG/L					M	M	5.0	1.2	4.1		998310390
180830	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M	5.0	2.1	7.0		998310390
180830	ACETONE	J	6.5	UG/L					M	M	10	3.0	10		998310390
180830	ALKALINITY-TOTAL AS CACO3 (FILT)	J	6.5	MG/L					M	M	10.0	4.0	13.3		998310390
180830	ALUMINUM-DISSOLVED AS AL	N		UG/L					M	M	200	60.0	200		998310390
180830	ANTIMONY-DISSOLVED AS SB	N		UG/L					M	M	0.50	0.40	1.3		999615430
180830	ARSENIC-DISSOLVED AS AS	N		UG/L					M	M	1.0	0.33	1.1		999615430
180830	BARIUM-DISSOLVED AS BA	N		UG/L					M	M	200	0.70	2.3		998310390
180830	BENZENE	N		UG/L					M	M	1.0	0.41	1.4		998310390
180830	BERYLLIUM-DISSOLVED AS BE	N		UG/L					M	M	0.20	0.080	0.27		999615430
180830	BROMODICHLOROMETHANE	N		UG/L					M	M	1.0	0.39	1.3		998310390
180830	BROMOMETHANE	N		UG/L					M	M	1.0	0.69	2.3		998310390
180830	CADMIUM-DISSOLVED AS CD	N		UG/L					M	M	0.20	0.27	0.88		999615430
180830	CALCIUM-DISSOLVED AS CA	N		MG/L					M	M	5.0	0.10	0.33		998310390
180830	CARBON DISULFIDE	N		UG/L					M	M	1.0	0.19	0.63		998310390
180830	CARBON TETRACHLORIDE	N		UG/L					M	M	1.0	0.27	0.90		998310390
180830	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	10.0	5.0	16.7		998310390
180830	CHLORIDE-DISSOLVED AS CL	N		MG/L					M	M	0.50	0.28	0.94		998310390
180830	CHLOROBENZENE	N		UG/L					M	M	1.0	0.75	2.5		998310390
180830	CHLOROETHANE	N		UG/L					M	M	1.0	0.32	1.1		998310390
180830	CHLOROFORM	N		UG/L					M	M	1.0	0.34	1.1		998310390
180830	CHLOROMETHANE	N		UG/L					M	M	1.0	0.35	1.2		998310390
180830	CHROMIUM-DISSOLVED AS CR	N		UG/L					M	M	10.0	1.0	3.3		998310390
180830	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M	1.0	0.81	2.7		998310390
180830	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M	1.0	0.36	1.2		998310390
180830	COBALT-DISSOLVED AS CO	N		UG/L					M	M	20.0	0.63	2.1		998310390
180830	COPPER-DISSOLVED AS CU	N		UG/L					M	M	25.0	1.6	5.3		998310390
180830	CYANIDE-DISSOLVED AS CN	N		MG/L					M	M	0.010	0.005	0.017		998310390
180830	DIBROMOCHLOROMETHANE	N		UG/L					M	M	1.0	0.32	1.1		998310390
180830	DIBROMOMETHANE	N		UG/L					M	M	1.0	0.41	1.4		998310390
180830	DICHLORODIFLUOROMETHANE	N		UG/L					M	M	1.0	0.68	2.3		998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: 02FB WDNR Point ID: 997															
180830	DICHLOROMETHANE	N		UG/L					M	M	1.0	0.44	1.5		998310390
180830	ETHYLBENZENE	N		UG/L					M	M	1.0	0.74	2.5		998310390
180830	FLUOROTRICHLOROMETHANE	N		UG/L					M	M	1.0	0.88	2.9		998310390
180830	HARDNESS-TOTAL AS CACO3 (FILT)	N		MG/L					M	M	0.50	0.10	0.33		998310390
180830	IRON-DISSOLVED AS FE	N		MG/L					M	M	0.20	0.019	0.064		998310390
180830	MAGNESIUM-DISSOLVED AS MG	N		MG/L					M	M	5.0	0.043	0.14		998310390
180830	MANGANESE-DISSOLVED AS MN	N		UG/L					M	M	10.0	0.40	1.3		998310390
180830	M-DICHLOROBENZENE	N		UG/L					M	M	1.0	0.78	2.6		998310390
180830	MERCURY-DISSOLVED	N		UG/L					M	M	0.20	0.12	0.40		998310390
180830	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M	10	1.3	4.4		998310390
180830	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M	1.0	0.16	0.53		998310390
180830	NAPHTHALENE	N		UG/L					M	M	1.0	0.43	1.4		998310390
180830	NICKEL-DISSOLVED AS NI	N		UG/L					M	M	20.0	1.3	4.2		998310390
180830	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N					M	M	0.050	0.020	0.067		998310390
180830	NITROGEN-AMMONIA DISSOLVED AS N	J	0.14	MG/L					M	M	0.20	0.10	0.33		998310390
180830	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	0.20	0.15	0.50		998310390
180830	O-DICHLOROBENZENE	N		UG/L					M	M	1.0	0.79	2.6		998310390
180830	P-DICHLOROBENZENE	N		UG/L					M	M	1.0	0.84	2.8		998310390
180830	PH-FIELD		9.29	SU											
180830	PHOSPHORUS-DISSOLVED AS P	J	0.0082	MG/L					M	M	0.20	0.005	0.016		998310390
180830	POTASSIUM-DISSOLVED AS K	N		MG/L					M	M	5.0	0.10	0.33		998310390
180830	SAMPLE COLOR	N		NONE											
180830	SAMPLE ODOR	N		NONE											
180830	SAMPLE TEMPERATURE		22.8	DEGREES C											
180830	SELENIUM-DISSOLVED AS SE	N		UG/L					M	M	1.0	0.70	2.3		999615430
180830	SILVER-DISSOLVED AS AG	N		UG/L					M	M	10.0	1.7	5.7		998310390
180830	SODIUM-DISSOLVED AS NA	N		MG/L					M	M	5.0	0.32	1.1		998310390
180830	SPECIFIC CONDUCTANCE-FIELD		10	UMHOS/CM											
180830	STYRENE	N		UG/L					M	M	1.0	0.73	2.4		998310390
180830	SULFATE-DISSOLVED AS SO4	N		MG/L					M	M	2.0	0.35	1.2		998310390
180830	TETRACHLOROETHYLENE	N		UG/L					M	M	1.0	0.36	1.2		998310390
180830	TETRAHYDROFURAN	N		UG/L					M	M	5.0	1.3	4.2		998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: 02FB WDNR Point ID: 997															
180830	THALLIUM-DISSOLVED AS TL	N		UG/L					M	M	0.20	0.050	0.17		999615430
180830	TOLUENE	N		UG/L					M	M	1.0	0.51	1.7		998310390
180830	TOTAL DISSOLVED SOLIDS	N		MG/L					M	M	10.0	4.0	13.3		998310390
180830	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	1.0	1.0	3.4		998310390
180830	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M	1.0	0.90	3.0		998310390
180830	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M	1.0	0.37	1.2		998310390
180830	TRIBROMOMETHANE	N		UG/L					M	M	1.0	0.26	0.87		998310390
180830	TRICHLOROETHYLENE	N		UG/L					M	M	1.0	0.46	1.5		998310390
180830	VANADIUM-DISSOLVED AS V	N		UG/L					M	M	50.0	1.5	5.0		998310390
180830	VINYL CHLORIDE	N		UG/L					M	M	0.020	0.004	0.013		998310390
180830	VINYL CHLORIDE	N		UG/L					M	M	1.0	0.90	3.0		998310390
180830	XYLENES-TOTAL	N		UG/L					M	M	2.0	0.66	2.2		998310390
180830	ZINC-DISSOLVED AS ZN	J	2.9	UG/L					M	M	20.0	1.5	5.0		998310390
Sample Point: TB WDNR Point ID: 999															
180823	1,1,1-TRICHLOROETHANE	N		UG/L					M	M	1.0	0.82	2.7		998310390
180823	1,1,2,2-TETRACHLOROETHANE	N		UG/L					M	M	1.0	0.21	0.70		998310390
180823	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	1.0	0.23	0.77		998310390
180823	1,1-DICHLOROETHANE	N		UG/L					M	M	1.0	0.38	1.3		998310390
180823	1,1-DICHLOROETHYLENE	N		UG/L					M	M	1.0	0.29	0.97		998310390
180823	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M	1.0	0.41	1.4		998310390
180823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M	1.0	0.39	1.3		998310390
180823	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M	1.0	0.73	2.4		998310390
180823	1,2-DICHLOROETHANE	N		UG/L					M	M	1.0	0.21	0.70		998310390
180823	1,2-DICHLOROPROPANE	N		UG/L					M	M	1.0	0.72	2.4		998310390
180823	2-HEXANONE	N		UG/L					M	M	5.0	1.2	4.1		998310390
180823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M	5.0	2.1	7.0		998310390
180823	ACETONE	N		UG/L					M	M	10	3.0	10		998310390
180823	BENZENE	N		UG/L					M	M	1.0	0.41	1.4		998310390
180823	BROMODICHLOROMETHANE	J	0.47	UG/L					M	M	1.0	0.39	1.3		998310390
180823	BROMOMETHANE	N		UG/L					M	M	1.0	0.69	2.3		998310390
180823	CARBON DISULFIDE	N		UG/L					M	M	1.0	0.19	0.63		998310390
180823	CARBON TETRACHLORIDE	N		UG/L					M	M	1.0	0.27	0.90		998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR
															Lab Cert
Sample Point: TB WDNR Point ID: 999															
180823	CHLOROBENZENE	N		UG/L					M	M	1.0	0.75	2.5		998310390
180823	CHLOROETHANE	N		UG/L					M	M	1.0	0.32	1.1		998310390
180823	CHLOROFORM		4.8	UG/L					M	M	1.0	0.34	1.1		998310390
180823	CHLOROMETHANE	N		UG/L					M	M	1.0	0.35	1.2		998310390
180823	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M	1.0	0.81	2.7		998310390
180823	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M	1.0	0.36	1.2		998310390
180823	DIBROMOCHLOROMETHANE	N		UG/L					M	M	1.0	0.32	1.1		998310390
180823	DIBROMOMETHANE	N		UG/L					M	M	1.0	0.41	1.4		998310390
180823	DICHLORODIFLUOROMETHANE	N		UG/L					M	M	1.0	0.68	2.3		998310390
180823	DICHLOROMETHANE	N		UG/L					M	M	1.0	0.44	1.5		998310390
180823	ETHYLBENZENE	N		UG/L					M	M	1.0	0.74	2.5		998310390
180823	FLUOROTRICHLOROMETHANE	N		UG/L					M	M	1.0	0.88	2.9		998310390
180823	M-DICHLOROBENZENE	N		UG/L					M	M	1.0	0.78	2.6		998310390
180823	METHYL ETHYL KETONE (MEK)	N		UG/L					M	F	10	1.3	4.4		998310390
180823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M	1.0	0.16	0.53		998310390
180823	NAPHTHALENE	N		UG/L					M	M	1.0	0.43	1.4		998310390
180823	O-DICHLOROBENZENE	N		UG/L					M	M	1.0	0.79	2.6		998310390
180823	P-DICHLOROBENZENE	N		UG/L					M	M	1.0	0.84	2.8		998310390
180823	STYRENE	N		UG/L					M	M	1.0	0.73	2.4		998310390
180823	TETRACHLOROETHYLENE	N		UG/L					M	M	1.0	0.36	1.2		998310390
180823	TETRAHYDROFURAN	N		UG/L					M	F	5.0	1.3	4.2		998310390
180823	TOLUENE	N		UG/L					M	M	1.0	0.51	1.7		998310390
180823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M	1.0	0.90	3.0		998310390
180823	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M	1.0	0.37	1.2		998310390
180823	TRIBROMOMETHANE	N		UG/L					M	M	1.0	0.26	0.87		998310390
180823	TRICHLOROETHYLENE	N		UG/L					M	M	1.0	0.46	1.5		998310390
180823	VINYL CHLORIDE	N		UG/L					M	M	1.0	0.90	3.0		998310390
180823	XYLENES-TOTAL	N		UG/L					M	M	2.0	0.66	2.2		998310390