

Electoral Area 'D' Water Service Area
2014 ANNUAL REPORT

Reporting Period:	January 1, 2014 – December 31, 2014
Operating Permit Number:	AMID-8ADNW7
Drinking Water System Owner:	Strathcona Regional District
Drinking Water System Contact:	
Name:	<u>Patti Wells, P.Eng.</u>
Phone No:	<u>(250) 830-6719</u>
Email:	<u>pwells@strathconard.ca</u>

1 Microbiological testing completed during this reporting period:

- a. bacteriological results attached to this report.
- b. adverse bacteriological results: None detected
 Listed in table below:

Adverse Results:

Date	Total coliform	E. Coli	Reason	Corrective Action

2 Chemical results for this reporting period:

- a. most recent chemical analysis attached to this report.
- b. chemical parameters listed in *The Guidelines for Canadian Drinking Water Quality* ("the Guidelines") are:
 all within GCDWQ
 above the GCDWQ and are listed below:

Parameters above the Guidelines:

Parameter	Result	Max. Acceptable Concentration	Aesthetic Objective	Treatment/Corrective Action

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3 Summarize additional testing and sampling carried out in accordance with the requirement of a Water Source approval, Written Order or as per the conditions of your *Operating Permit*.

- no additional testing
 additional testing listed below:

Additional testing:

Description of parameter & reason for sampling	Health parameter or non-health related parameter	Corrective action necessary (Y/N?)	Corrective action taken

4 Water Quality Complaints:

During the course of the year, the water system:

- did not receive water quality complaints (ie taste, odour, colour, etc)
 received water quality complaints and are listed below:

Water Quality Complaints:

Date	Water quality complaint	Corrective action taken

5 Adverse results: Total number of adverse results during this reporting period for insufficient water supply, malfunction of disinfection equipment or elevated turbidity:

- No adverse results
 Adverse results listed below:

Adverse Results:

Incident date	Corrective action	Corrected by

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6 Description of the system:

Sources of raw water:

- Groundwater
 Surface water
 Other (specify): City of Campbell River Bulk Supplier-
John Hart Lake Watershed

Does the drinking water system have disinfection? Yes No

Disinfection methods (check boxes that apply):

- Chlorination
 Ultraviolet light
 Ozonation
 Other (specify): _____

Does the drinking water system have treatment? Yes No

Treatment type (check boxes that apply):

- Particulate cartridge filters
 Membrane filtration
 Carbon filter
 Sand filtration
 Reverse osmosis
 Other (specify): _____

7 Major expenses incurred during the period covered by the report:

N/A

To purchase or install required equipment: _____

To repair equipment: _____

To replace equipment: _____

To complete annual maintenance of system: (*system flushing,
replacement of carbon filters, etc*) _____ *Meter and hydrant*

To complete specialist report (specify): _____

8 Further communication with users:

a. Indicate how you notified system users that your annual report is available, and is free of charge:

- hand delivered
 public access/ notice via web
 public access/notice via government office
 public access/notice via newspaper
 public access/notice via bill stuffer

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public access/ notice via other method (specify): _____

b. Improvements or remedial actions required by the Drinking Water Officer:

- no action required
- Drinking Water Officer inspection report attached to report
- actions required by Drinking Water Officer listed below:

Improvements/Remedial Actions:

Required action	Completion date

c. Future water system improvements:

- no improvements planned
- improvements listed below:

Future Improvements:

Future plans	Planned completion date

d. Emergency Response Plan can be accessed by:

- posting on web
- posting at nearest government office
- contacting water system owner
- Other (specify): _____

Attch:

- Island Health Water Sample Range Report
- City of Campbell River Distribution water sample report
- Electoral Area 'D' Service Area – Emergency Response Plan

Water Sample Range Report

Island Health

Facility Name: ELECTORAL AREA D WATER SERVICE AREA
Facility Type: DWT
Date Range: Jan 1 2014 to Dec 31 2014
Date Created: Aug 27 2015

<u>Sampling Site</u>	<u>Date Collected</u>	<u>Total Coliform</u>	<u>E. Coli</u>	<u>Fecal Coliform</u>
<u>Strathcona Reg</u>				
<u>District, Stn 138 -</u>				
<u>Vaughn/Enquist,</u>				
<u>Dist. site,</u>				
<u>Semi-monthly</u>				
	13-Jan-2014	L1	L1	
	27-Jan-2014	L1	L1	
	12-Feb-2014	L1	L1	
	25-Feb-2014	L1	L1	
	10-Mar-2014	L1	L1	
	07-Apr-2014	L1	L1	
	22-Apr-2014	L1	L1	
	05-May-2014	L1	L1	
	20-May-2014	L1	L1	
	02-Jun-2014	L1	L1	
	16-Jun-2014	L1	L1	
	14-Jul-2014	L1	L1	
	21-Jul-2014	L1	L1	
	05-Aug-2014	L1	L1	
	18-Aug-2014	L1	L1	
	08-Sep-2014	L1	L1	
	22-Sep-2014	L1	L1	
	06-Oct-2014	L1	L1	
	20-Oct-2014	L1	L1	
	03-Nov-2014	L1	L1	
	17-Nov-2014	L1	L1	
	08-Dec-2014	L1	L1	
	15-Dec-2014	<u>L1</u>	<u>L1</u>	
	Total Positive:	0	0	0

Stathcona Regional
District, Audit - Stn
138 -
Vaughn/Enquist,
Dist. site, No
Regular Sampling

Result Values: **E - estimated** **L - less than** **G - greater than**

Interpreting Sample Reports

In VIHA, the results of drinking water sampling are reported using the following coding system:

L1 Less than 1 (no detectable bacteria) - Meaning: No bacteria present

OG Overgrown - Meaning: Too many background bacteria to give an accurate count

EST Estimated Count

and

A Sample not tested; Too long in transit

C Sample leaked/broken in transit

D Sample not tested; No collection date given

T Sample submitted unsatisfactory. Exceeded 30 hours holding time, please resample.

Samples that contain total coliform:	0	0.00% of total
Samples that contain e. coli:	0	0.00% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of positive samples in last 30 days:	0/2	
Total number of samples:	23	

Comments:

 Environmental Health Officer
 Aug 27 2015

FOR FURTHER INFORMATION PLEASE CALL: Clements, Nancy (250) 850-2110 Campbell River Office

Operator

Strathcona Regional District
 301 990 Cedar Street
 Campbell River, BC
 V9W 7Z8

(250) 830-6700

Alkalinity (phenolphthalein, as CaCO3)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.5 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.5 mg/L	175 - McGimpsey

# samples: 2	min: < 0.5 mg/L
# detects: 0	max: < 0.5 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Alkalinity (total, as CaCO3)	Criteria	Sampling Point Name
02/27/2014 11:45	17.3 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	20.4 mg/L	175 - McGimpsey

# samples: 2	min: 17.3 mg/L
# detects: 2	max: 20.4 mg/L
# non-detects: 0	avg: 18.850 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Aluminum (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.050 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.050 mg/L	175 - McGimpsey

# samples: 2	min: < 0.050 mg/L
# detects: 0	max: < 0.050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Aluminum (total)	Criteria	Sampling Point Name
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01/01/2014 to 12/31/2014 (mm/dd/yyyy)

Campbell River Drinking Water System

Aluminum (total)		Criteria	Sampling Point Name
02/27/2014 11:45	< 0.050 mg/L	<=0.1 Operational - Conventional	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.050 mg/L	<=0.1 Operational - Conventional	175 - McGimpsey

samples: 2
 # detects: 0
 # non-detects: 2
 # of Exceedences: 0

min: < 0.050 mg/L
 max: < 0.050 mg/L
 avg: n/a (based on 0 numerical results)

Antimony (total)		Criteria	Sampling Point Name
02/27/2014 11:45	< 0.050 mg/L	<=0.006 MAC	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.050 mg/L	<=0.006 MAC	175 - McGimpsey

samples: 2
 # detects: 0
 # non-detects: 2
 # of Exceedences: 0

min: < 0.050 mg/L
 max: < 0.050 mg/L
 avg: n/a (based on 0 numerical results)

Arsenic (dissolved)		Criteria	Sampling Point Name
02/27/2014 11:45	< 0.030 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	< 0.030 mg/L		175 - McGimpsey

samples: 2
 # detects: 0
 # non-detects: 2
 # of Exceedences: 0

min: < 0.030 mg/L
 max: < 0.030 mg/L
 avg: n/a (based on 0 numerical results)

Arsenic (total)		Criteria	Sampling Point Name
02/27/2014 11:45	< 0.030 mg/L	<=0.010 MAC	138 - Vaughn/Enquist



Arsenic (total)		Criteria	Sampling Point Name
09/10/2014 10:31	< 0.030 mg/L	<=0.010 MAC	175 - McGimpsey

# samples: 2	min: < 0.030 mg/L
# detects: 0	max: < 0.030 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Barium (dissolved)		Criteria	Sampling Point Name
02/27/2014 11:45	0.0026 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	0.0031 mg/L		175 - McGimpsey

# samples: 2	min: 0.0026 mg/L
# detects: 2	max: 0.0031 mg/L
# non-detects: 0	avg: 0.0029 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Barium (total)		Criteria	Sampling Point Name
02/27/2014 11:45	0.0026 mg/L	<=1.0 MAC	138 - Vaughn/Enquist
09/10/2014 10:31	0.0031 mg/L	<=1.0 MAC	175 - McGimpsey

# samples: 2	min: 0.0026 mg/L
# detects: 2	max: 0.0031 mg/L
# non-detects: 0	avg: 0.0029 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Beryllium (dissolved)		Criteria	Sampling Point Name
02/27/2014 11:45	< 0.0030 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	< 0.0030 mg/L		175 - McGimpsey



# samples: 2	min: < 0.0030 mg/L
# detects: 0	max: < 0.0030 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Beryllium (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.0030 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.0030 mg/L		175 - McGimpsey

# samples: 2	min: < 0.0030 mg/L
# detects: 0	max: < 0.0030 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Bicarbonate (as HCO3)	Criteria	Sampling Point Name
02/27/2014 11:45 21.1 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 24.9 mg/L		175 - McGimpsey

# samples: 2	min: 21.1 mg/L
# detects: 2	max: 24.9 mg/L
# non-detects: 0	avg: 23.000 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Bismuth (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.050 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.050 mg/L		175 - McGimpsey

# samples: 2	min: < 0.050 mg/L
# detects: 0	max: < 0.050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)



of Exceedences: 0

Bismuth (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.050 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.050 mg/L		175 - McGimpsey

samples: 2 min: < 0.050 mg/L
 # detects: 0 max: < 0.050 mg/L
 # non-detects: 2 avg: n/a (based on 0 numerical results)
 # of Exceedences: 0

Boron (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.010 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L		175 - McGimpsey

samples: 2 min: < 0.010 mg/L
 # detects: 0 max: < 0.010 mg/L
 # non-detects: 2 avg: n/a (based on 0 numerical results)
 # of Exceedences: 0

Boron (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.010 mg/L	<=5 MAC	138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L	<=5 MAC	175 - McGimpsey

samples: 2 min: < 0.010 mg/L
 # detects: 0 max: < 0.010 mg/L
 # non-detects: 2 avg: n/a (based on 0 numerical results)
 # of Exceedences: 0

Bromochloroacetic acid	Criteria	Sampling Point Name
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Bromochloroacetic acid	Criteria	Sampling Point Name
02/27/2014 11:45	< 5.0 micro g/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 5.0 micro g/L	175 - McGimpsey

# samples: 2	min: < 5.0 micro g/L
# detects: 0	max: < 5.0 micro g/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Bromodichloromethane	Criteria	Sampling Point Name
02/27/2014 11:45	0.0012 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	0.0016 mg/L	175 - McGimpsey

# samples: 2	min: 0.0012 mg/L
# detects: 2	max: 0.0016 mg/L
# non-detects: 0	avg: 0.0014 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Bromoform	Criteria	Sampling Point Name
02/27/2014 11:45	< 1.0 micro g/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 1.0 micro g/L	175 - McGimpsey

# samples: 2	min: < 1.0 micro g/L
# detects: 0	max: < 1.0 micro g/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Cadmium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.0050 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.0050 mg/L	175 - McGimpsey



# samples: 2	min: < 0.0050 mg/L
# detects: 0	max: < 0.0050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Cadmium (total)		Criteria	Sampling Point Name
02/27/2014 11:45	< 0.0050 mg/L	<=0.005 MAC	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.0050 mg/L	<=0.005 MAC	175 - McGimpsey

# samples: 2	min: < 0.0050 mg/L
# detects: 0	max: < 0.0050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Calcium (dissolved)		Criteria	Sampling Point Name
02/27/2014 11:45	8.52 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	8.67 mg/L		175 - McGimpsey

# samples: 2	min: 8.52 mg/L
# detects: 2	max: 8.67 mg/L
# non-detects: 0	avg: 8.595 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Calcium (total)		Criteria	Sampling Point Name
02/27/2014 11:45	8.49 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	8.36 mg/L		175 - McGimpsey

# samples: 2	min: 8.36 mg/L
# detects: 2	max: 8.49 mg/L
# non-detects: 0	avg: 8.425 mg/L (based on 2 numerical results)



Chlorine (free)		Criteria		Sampling Point Name
02/11/2014 13:09	0.51 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
02/12/2014 10:49	0.41 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
02/18/2014 09:56	0.51 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
02/18/2014 10:09	0.40 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
02/25/2014 11:27	0.41 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
03/03/2014 11:21	0.53 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
03/03/2014 14:36	0.43 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
03/10/2014 10:54	0.52 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
03/10/2014 11:07	0.40 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
03/17/2014 11:01	0.48 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
03/17/2014 11:16	0.37 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
03/24/2014 11:11	0.51 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
03/24/2014 11:26	0.37 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
03/31/2014 10:55	0.53 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
03/31/2014 11:14	0.32 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
04/07/2014 11:03	0.40 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
04/07/2014 14:46	0.51 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
04/14/2014 10:49	0.47 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
04/14/2014 11:04	0.33 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
04/22/2014 10:59	0.43 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
04/22/2014 11:13	0.27 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
04/28/2014 11:07	0.44 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
04/28/2014 11:21	0.31 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
05/05/2014 11:49	0.36 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
05/05/2014 15:31	0.49 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
05/12/2014 12:06	0.50 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
05/12/2014 15:25	0.36 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
05/20/2014 10:50	0.53 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
05/20/2014 11:05	0.40 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
05/26/2014 10:47	0.50 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
05/26/2014 11:02	0.38 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
06/02/2014 11:04	0.52 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
06/02/2014 11:21	0.57 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
06/09/2014 11:02	0.63 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey



Chlorine (free)		Criteria		Sampling Point Name
06/09/2014 11:16	0.48 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
06/16/2014 10:55	0.65 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
06/16/2014 11:11	0.53 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
06/23/2014 14:15	0.60 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
06/23/2014 14:25	0.48 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
07/02/2014 11:12	0.60 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
07/02/2014 11:23	0.50 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
07/07/2014 11:15	0.58 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
07/07/2014 14:51	0.37 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
07/14/2014 11:13	0.62 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
07/14/2014 11:29	0.51 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
07/21/2014 11:17	0.58 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
07/21/2014 11:31	0.49 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
07/28/2014 15:15	0.63 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
07/28/2014 15:29	0.50 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
08/05/2014 11:30	0.40 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
08/12/2014 12:20	0.62 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
08/18/2014 10:55	0.62 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
08/18/2014 11:08	0.53 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
08/25/2014 14:50	0.65 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
08/25/2014 15:02	0.52 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
09/02/2014 10:46	0.63 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
09/02/2014 11:02	0.42 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
09/08/2014 11:31	0.59 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
09/08/2014 11:43	0.46 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
09/15/2014 10:48	0.57 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
09/15/2014 11:01	0.45 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
09/22/2014 11:20	0.52 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
09/22/2014 11:32	0.41 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
09/29/2014 11:19	0.63 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
09/29/2014 11:34	0.45 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
10/06/2014 11:00	0.56 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
10/06/2014 11:12	0.40 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
10/14/2014 11:03	0.57 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey

Chlorine (free)		Criteria		Sampling Point Name
10/14/2014 11:16	0.39 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
10/20/2014 11:21	0.37 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
10/20/2014 15:25	0.52 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
10/27/2014 11:56	0.53 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
11/03/2014 11:20	0.54 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
11/03/2014 11:33	0.41 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
11/10/2014 12:59	0.51 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
11/10/2014 13:11	0.34 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
11/17/2014 10:40	0.49 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
11/17/2014 10:55	0.33 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
11/25/2014 09:48	0.47 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
11/25/2014 10:00	0.31 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
12/01/2014 11:05	0.50 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
12/01/2014 11:20	0.30 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
12/08/2014 11:45	0.52 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
12/08/2014 11:54	0.35 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
12/15/2014 11:53	0.50 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
12/15/2014 12:10	0.29 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist
12/29/2014 10:35	0.40 mg/L	>=0.2, <=4	User-Defined	175 - McGimpsey
12/29/2014 10:48	0.27 mg/L	>=0.2, <=4	User-Defined	138 - Vaughn/Enquist

samples: 98 **min:** 0.27 mg/L
detects: 98 **max:** 0.65 mg/L
non-detects: 0 **avg:** 0.468 mg/L (based on 98 numerical results)
of Exceedences: 0

Chlorine (total)		Criteria		Sampling Point Name
01/06/2014 11:00	0.71 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
01/07/2014 13:56	0.46 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
01/13/2014 11:06	0.40 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
01/13/2014 11:22	0.54 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
01/21/2014 09:32	0.43 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey



Chlorine (total)		Criteria		Sampling Point Name
01/21/2014 09:45	0.39 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
01/27/2014 12:20	0.38 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
01/27/2014 14:29	0.55 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
02/03/2014 11:04	0.48 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
02/03/2014 14:13	0.38 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
02/11/2014 13:09	0.59 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
02/12/2014 10:49	0.45 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
02/18/2014 09:56	0.51 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
02/18/2014 10:09	0.44 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
02/25/2014 11:27	0.45 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
03/03/2014 11:21	0.57 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
03/03/2014 14:36	0.47 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
03/10/2014 10:54	0.54 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
03/10/2014 11:07	0.43 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
03/17/2014 11:01	0.52 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
03/17/2014 11:16	0.41 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
03/24/2014 11:11	0.55 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
03/24/2014 11:26	0.43 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
03/31/2014 10:55	0.53 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
03/31/2014 11:14	0.35 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
04/07/2014 11:03	0.45 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
04/07/2014 14:46	0.54 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
04/14/2014 10:49	0.49 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
04/14/2014 11:04	0.37 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
04/22/2014 10:59	0.47 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
04/22/2014 11:13	0.31 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
04/28/2014 11:07	0.50 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
04/28/2014 11:21	0.34 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
05/05/2014 11:49	0.39 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
05/05/2014 15:31	0.52 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
05/12/2014 12:06	0.53 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
05/12/2014 15:25	0.42 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
05/20/2014 10:50	0.58 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
05/20/2014 11:05	0.41 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist

Chlorine (total)		Criteria		Sampling Point Name
05/26/2014 10:47	0.49 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
05/26/2014 11:02	0.41 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
06/02/2014 11:04	0.52 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
06/02/2014 11:21	0.62 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
06/09/2014 11:02	0.65 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
06/09/2014 11:16	0.51 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
06/16/2014 10:55	0.68 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
06/16/2014 11:11	0.58 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
06/23/2014 14:15	0.62 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
06/23/2014 14:25	0.53 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
07/02/2014 11:12	0.66 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
07/02/2014 11:23	0.55 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
07/07/2014 11:15	0.69 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
07/07/2014 14:51	0.46 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
07/14/2014 11:13	0.67 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
07/14/2014 11:29	0.52 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
07/21/2014 11:17	0.63 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
07/21/2014 11:31	0.49 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
07/28/2014 15:15	0.67 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
07/28/2014 15:29	0.58 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
08/05/2014 11:30	0.40 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
08/12/2014 12:20	0.54 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
08/18/2014 10:55	0.67 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
08/18/2014 11:08	0.57 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
08/25/2014 14:50	0.65 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
08/25/2014 15:02	0.55 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
09/02/2014 10:46	0.60 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
09/02/2014 11:02	0.46 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
09/08/2014 11:31	0.60 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
09/08/2014 11:43	0.47 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
09/15/2014 10:48	0.62 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
09/15/2014 11:01	0.46 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist
09/22/2014 11:20	0.57 mg/L	>=0.05, <=4	User-Defined	175 - McGimpsey
09/22/2014 11:32	0.45 mg/L	>=0.05, <=4	User-Defined	138 - Vaughn/Enquist



Chlorine (total)	Criteria	Sampling Point Name
09/29/2014 11:19	0.68 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
09/29/2014 11:34	0.50 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
10/06/2014 11:00	0.57 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
10/06/2014 11:12	0.43 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
10/14/2014 11:03	0.60 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
10/14/2014 11:16	0.43 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
10/20/2014 15:25	0.57 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
10/27/2014 11:56	0.60 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
11/03/2014 11:20	0.56 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
11/03/2014 11:33	0.44 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
11/10/2014 12:59	0.54 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
11/10/2014 13:11	0.37 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
11/17/2014 10:40	0.54 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
11/17/2014 10:55	0.38 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
11/25/2014 09:48	0.44 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
11/25/2014 10:00	0.34 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
12/01/2014 11:05	0.54 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
12/01/2014 11:20	0.33 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
12/08/2014 11:45	0.56 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
12/08/2014 11:54	0.39 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
12/15/2014 11:53	0.53 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
12/15/2014 12:10	0.34 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist
12/29/2014 10:35	0.47 mg/L >=0.05, <=4 User-Defined	175 - McGimpsey
12/29/2014 10:48	0.29 mg/L >=0.05, <=4 User-Defined	138 - Vaughn/Enquist

samples: 97 **min:** 0.29 mg/L
detects: 97 **max:** 0.71 mg/L
non-detects: 0 **avg:** 0.504 mg/L (based on 97 numerical results)
of Exceedences: 0

Chloroform	Criteria	Sampling Point Name
02/27/2014 11:45	26 micro g/L	138 - Vaughn/Enquist



Chloroform	Criteria	Sampling Point Name
09/10/2014 10:31 24 micro g/L		175 - McGimpsey

# samples: 2	min: 24 micro g/L
# detects: 2	max: 26 micro g/L
# non-detects: 0	avg: 25.000 micro g/L (based on 2 numerical results)
# of Exceedences: 0	

Chromium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.010 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L		175 - McGimpsey

# samples: 2	min: < 0.010 mg/L
# detects: 0	max: < 0.010 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Chromium (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.010 mg/L	<=0.05 MAC	138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L	<=0.05 MAC	175 - McGimpsey

# samples: 2	min: < 0.010 mg/L
# detects: 0	max: < 0.010 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Cobalt (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.020 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.020 mg/L		175 - McGimpsey



# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Cobalt (total)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.020 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.020 mg/L	175 - McGimpsey

# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Conductivity	Criteria	Sampling Point Name
01/06/2014 11:00	50.5 microS/cm	175 - McGimpsey
01/07/2014 13:56	51.3 microS/cm	138 - Vaughn/Enquist
01/13/2014 11:06	51.7 microS/cm	138 - Vaughn/Enquist
01/13/2014 11:22	50.0 microS/cm	175 - McGimpsey
01/21/2014 09:32	50.6 microS/cm	175 - McGimpsey
01/21/2014 09:45	51.8 microS/cm	138 - Vaughn/Enquist
01/27/2014 12:20	51.8 microS/cm	138 - Vaughn/Enquist
01/27/2014 14:29	50.2 microS/cm	175 - McGimpsey
02/03/2014 11:04	50.2 microS/cm	175 - McGimpsey
02/03/2014 14:13	51.5 microS/cm	138 - Vaughn/Enquist
02/11/2014 13:09	50.2 microS/cm	175 - McGimpsey
02/12/2014 10:49	48.9 microS/cm	138 - Vaughn/Enquist
02/18/2014 09:56	48.9 microS/cm	175 - McGimpsey
02/18/2014 10:09	50.9 microS/cm	138 - Vaughn/Enquist
02/25/2014 11:27	49.9 microS/cm	138 - Vaughn/Enquist
03/03/2014 11:21	49.4 microS/cm	175 - McGimpsey
03/03/2014 14:36	50.3 microS/cm	138 - Vaughn/Enquist



Conductivity	Criteria	Sampling Point Name
03/10/2014 10:54	48.9 microS/cm	175 - McGimpsey
03/10/2014 11:07	50.2 microS/cm	138 - Vaughn/Enquist
03/17/2014 11:01	48.6 microS/cm	175 - McGimpsey
03/17/2014 11:16	49.6 microS/cm	138 - Vaughn/Enquist
03/24/2014 11:11	48.4 microS/cm	175 - McGimpsey
03/24/2014 11:26	50.1 microS/cm	138 - Vaughn/Enquist
03/31/2014 10:55	48.4 microS/cm	175 - McGimpsey
03/31/2014 11:14	50.3 microS/cm	138 - Vaughn/Enquist
04/07/2014 11:03	49.9 microS/cm	138 - Vaughn/Enquist
04/07/2014 14:46	48.0 microS/cm	175 - McGimpsey
04/14/2014 10:49	48.3 microS/cm	175 - McGimpsey
04/14/2014 11:04	50.3 microS/cm	138 - Vaughn/Enquist
04/22/2014 10:59	48.4 microS/cm	175 - McGimpsey
04/22/2014 11:13	50.3 microS/cm	138 - Vaughn/Enquist
04/28/2014 11:07	48.8 microS/cm	175 - McGimpsey
04/28/2014 11:21	50.3 microS/cm	138 - Vaughn/Enquist
05/05/2014 11:49	50.8 microS/cm	138 - Vaughn/Enquist
05/05/2014 15:31	48.5 microS/cm	175 - McGimpsey
05/12/2014 12:06	48.8 microS/cm	175 - McGimpsey
05/12/2014 15:25	50.3 microS/cm	138 - Vaughn/Enquist
05/20/2014 10:50	49.1 microS/cm	175 - McGimpsey
05/20/2014 11:05	50.3 microS/cm	138 - Vaughn/Enquist
05/26/2014 10:47	49.4 microS/cm	175 - McGimpsey
05/26/2014 11:02	51.2 microS/cm	138 - Vaughn/Enquist
06/02/2014 11:04	50.4 microS/cm	138 - Vaughn/Enquist
06/02/2014 11:21	49.8 microS/cm	175 - McGimpsey
06/09/2014 11:02	49.5 microS/cm	175 - McGimpsey
06/09/2014 11:16	50.6 microS/cm	138 - Vaughn/Enquist
06/16/2014 10:55	50.2 microS/cm	175 - McGimpsey
06/16/2014 11:11	51.2 microS/cm	138 - Vaughn/Enquist
06/23/2014 14:15	50.1 microS/cm	175 - McGimpsey
06/23/2014 14:25	51.1 microS/cm	138 - Vaughn/Enquist
07/02/2014 11:12	51.7 microS/cm	175 - McGimpsey
07/02/2014 11:23	51.7 microS/cm	138 - Vaughn/Enquist

Conductivity	Criteria	Sampling Point Name
07/07/2014 11:15	51.4 microS/cm	175 - McGimpsey
07/07/2014 14:51	52.6 microS/cm	138 - Vaughn/Enquist
07/14/2014 11:13	51.1 microS/cm	175 - McGimpsey
07/14/2014 11:29	52.0 microS/cm	138 - Vaughn/Enquist
07/21/2014 11:17	51.9 microS/cm	175 - McGimpsey
07/21/2014 11:31	53.0 microS/cm	138 - Vaughn/Enquist
07/28/2014 15:15	51.8 microS/cm	175 - McGimpsey
07/28/2014 15:29	53.0 microS/cm	138 - Vaughn/Enquist
08/05/2014 11:30	51.9 microS/cm	138 - Vaughn/Enquist
08/12/2014 12:20	52.9 microS/cm	175 - McGimpsey
08/18/2014 10:55	52.5 microS/cm	175 - McGimpsey
08/18/2014 11:08	53.4 microS/cm	138 - Vaughn/Enquist
08/25/2014 14:50	52.6 microS/cm	175 - McGimpsey
08/25/2014 15:02	53.5 microS/cm	138 - Vaughn/Enquist
09/02/2014 10:46	53.4 microS/cm	175 - McGimpsey
09/02/2014 11:02	54.9 microS/cm	138 - Vaughn/Enquist
09/08/2014 11:31	52.2 microS/cm	175 - McGimpsey
09/08/2014 11:43	53.3 microS/cm	138 - Vaughn/Enquist
09/15/2014 10:48	53.0 microS/cm	175 - McGimpsey
09/15/2014 11:01	53.7 microS/cm	138 - Vaughn/Enquist
09/22/2014 11:20	53.5 microS/cm	175 - McGimpsey
09/22/2014 11:32	54.8 microS/cm	138 - Vaughn/Enquist
09/29/2014 11:19	54.3 microS/cm	175 - McGimpsey
09/29/2014 11:34	56.0 microS/cm	138 - Vaughn/Enquist
10/06/2014 11:00	54.2 microS/cm	175 - McGimpsey
10/06/2014 11:12	56.0 microS/cm	138 - Vaughn/Enquist
10/14/2014 11:03	54.8 microS/cm	175 - McGimpsey
10/14/2014 11:16	56.3 microS/cm	138 - Vaughn/Enquist
10/20/2014 11:21	56.6 microS/cm	138 - Vaughn/Enquist
10/20/2014 15:25	54.8 microS/cm	175 - McGimpsey
10/27/2014 11:56	54.0 microS/cm	175 - McGimpsey
11/03/2014 11:20	54.0 microS/cm	175 - McGimpsey
11/03/2014 11:33	55.3 microS/cm	138 - Vaughn/Enquist
11/10/2014 12:59	54.6 microS/cm	175 - McGimpsey

Conductivity	Criteria	Sampling Point Name
11/10/2014 13:11	56.9 microS/cm	138 - Vaughn/Enquist
11/17/2014 10:40	55.8 microS/cm	175 - McGimpsey
11/17/2014 10:55	57.0 microS/cm	138 - Vaughn/Enquist
11/25/2014 09:48	54.8 microS/cm	175 - McGimpsey
11/25/2014 10:00	56.1 microS/cm	138 - Vaughn/Enquist
12/01/2014 11:05	53.8 microS/cm	175 - McGimpsey
12/01/2014 11:20	55.8 microS/cm	138 - Vaughn/Enquist
12/08/2014 11:45	54.0 microS/cm	175 - McGimpsey
12/08/2014 11:54	55.4 microS/cm	138 - Vaughn/Enquist
12/15/2014 11:53	52.8 microS/cm	175 - McGimpsey
12/15/2014 12:10	54.2 microS/cm	138 - Vaughn/Enquist
12/29/2014 10:35	52.4 microS/cm	175 - McGimpsey
12/29/2014 10:48	54.1 microS/cm	138 - Vaughn/Enquist

# samples: 98	min: 48.0 microS/cm
# detects: 98	max: 57.0 microS/cm
# non-detects: 0	avg: 51.918 microS/cm (based on 98 numerical results)
# of Exceedences: 0	

Copper (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.020 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.020 mg/L	175 - McGimpsey

# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Copper (total)	Criteria	Sampling Point Name
02/27/2014 11:45	<=1.0 AO	138 - Vaughn/Enquist
09/10/2014 10:31	<=1.0 AO	175 - McGimpsey



# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Cyanide (SAD) + Thiocyanate	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.050 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.050 mg/L		175 - McGimpsey

# samples: 2	min: < 0.050 mg/L
# detects: 0	max: < 0.050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Cyanide (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.00050 mg/L	<=0.2 MAC for Cyanide (free)	138 - Vaughn/Enquist
09/10/2014 10:31 < 0.00050 mg/L	<=0.2 MAC for Cyanide (free)	175 - McGimpsey

# samples: 2	min: < 0.00050 mg/L
# detects: 0	max: < 0.00050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Dibromoacetic acid	Criteria	Sampling Point Name
02/27/2014 11:45 < 5.0 micro g/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 5.0 micro g/L		175 - McGimpsey

# samples: 2	min: < 5.0 micro g/L
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# detects: 0	max: < 5.0 micro g/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Dibromochloromethane	Criteria	Sampling Point Name
02/27/2014 11:45 < 1.0 micro g/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 1.0 micro g/L		175 - McGimpsey

# samples: 2	min: < 1.0 micro g/L
# detects: 0	max: < 1.0 micro g/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Dichloroacetic acid	Criteria	Sampling Point Name
02/27/2014 11:45 18 micro g/L		138 - Vaughn/Enquist
09/10/2014 10:31 8.7 micro g/L		175 - McGimpsey

# samples: 2	min: 8.7 micro g/L
# detects: 2	max: 18 micro g/L
# non-detects: 0	avg: 13.350 micro g/L (based on 2 numerical results)
# of Exceedences: 0	

Escherichia coli / E. coli (counts)	Criteria	Sampling Point Name
01/06/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	175 - McGimpsey
01/13/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
01/27/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
02/03/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	175 - McGimpsey



Escherichia coli / E. coli (counts)		Criteria	Microbiological Standard	Sampling Point Name
02/12/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
02/25/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
03/03/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	175 - McGimpsey
03/10/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
03/17/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	175 - McGimpsey
03/24/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	175 - McGimpsey
04/07/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
04/14/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	175 - McGimpsey
04/22/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
05/05/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
05/12/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	175 - McGimpsey
05/20/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
06/02/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
06/09/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	175 - McGimpsey
06/16/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
07/07/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	175 - McGimpsey
07/14/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist
07/21/2014 00:00	< 1 counts/100mL	<=0	Microbiological Standard	138 - Vaughn/Enquist



Escherichia coli / E. coli (counts)	Criteria	Sampling Point Name
08/05/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
08/12/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	175 - McGimpsey
08/18/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
09/02/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	175 - McGimpsey
09/08/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
09/22/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
09/29/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	175 - McGimpsey
10/06/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
10/20/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
10/27/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	175 - McGimpsey
11/03/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
11/17/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
12/01/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	175 - McGimpsey
12/08/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist
12/15/2014 00:00 < 1 counts/100mL	<=0 Microbiological Standard	138 - Vaughn/Enquist

# samples: 37	min: < 1 counts/100mL
# detects: 0	max: < 1 counts/100mL
# non-detects: 37	Geometric Mean: n/a (based on 0 numerical results)
# of Exceedences: 0	



Haloacetic acids 5 / HAA5	Criteria	Sampling Point Name
02/27/2014 11:45	37 micro g/L	138 - Vaughn/Enquist
09/10/2014 10:31	21 micro g/L	175 - McGimpsey

# samples: 2	min: 21 micro g/L
# detects: 2	max: 37 micro g/L
# non-detects: 0	avg: 29.000 micro g/L (based on 2 numerical results)
# of Exceedences: 0	

Hardness (calcium, as CaCO3)	Criteria	Sampling Point Name
02/27/2014 11:45	24.1 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	25.2 mg/L	175 - McGimpsey

# samples: 2	min: 24.1 mg/L
# detects: 2	max: 25.2 mg/L
# non-detects: 0	avg: 24.650 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Hardness (total, as CaCO3)	Criteria	Sampling Point Name
02/27/2014 11:45	24.0 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	24.4 mg/L	175 - McGimpsey

# samples: 2	min: 24.0 mg/L
# detects: 2	max: 24.4 mg/L
# non-detects: 0	avg: 24.200 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Hydroxide (as OH)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.5 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.5 mg/L	175 - McGimpsey



# samples: 2	min: < 0.5 mg/L
# detects: 0	max: < 0.5 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Iron (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 0.011 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L		175 - McGimpsey

# samples: 2	min: < 0.010 mg/L
# detects: 1	max: 0.011 mg/L
# non-detects: 1	avg: 0.011 mg/L (based on 1 numerical results)
# of Exceedences: 0	

Iron (total)	Criteria	Sampling Point Name
02/27/2014 11:45 0.018 mg/L	<=0.3 AO	138 - Vaughn/Enquist
09/10/2014 10:31 0.024 mg/L	<=0.3 AO	175 - McGimpsey

# samples: 2	min: 0.018 mg/L
# detects: 2	max: 0.024 mg/L
# non-detects: 0	avg: 0.021 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Lead (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.030 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.030 mg/L		175 - McGimpsey

# samples: 2	min: < 0.030 mg/L
# detects: 0	max: < 0.030 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)



of Exceedences: 0

Lead (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.030 mg/L	<=0.010 MAC	138 - Vaughn/Enquist
09/10/2014 10:31 < 0.030 mg/L	<=0.010 MAC	175 - McGimpsey

samples: 2 min: < 0.030 mg/L
 # detects: 0 max: < 0.030 mg/L
 # non-detects: 2 avg: n/a (based on 0 numerical results)
 # of Exceedences: 0

Lithium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.020 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.020 mg/L		175 - McGimpsey

samples: 2 min: < 0.020 mg/L
 # detects: 0 max: < 0.020 mg/L
 # non-detects: 2 avg: n/a (based on 0 numerical results)
 # of Exceedences: 0

Lithium (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.020 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.020 mg/L		175 - McGimpsey

samples: 2 min: < 0.020 mg/L
 # detects: 0 max: < 0.020 mg/L
 # non-detects: 2 avg: n/a (based on 0 numerical results)
 # of Exceedences: 0

Magnesium (dissolved)	Criteria	Sampling Point Name
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Magnesium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	0.683 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	0.872 mg/L	175 - McGimpsey

# samples: 2	min: 0.683 mg/L
# detects: 2	max: 0.872 mg/L
# non-detects: 0	avg: 0.778 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Magnesium (total)	Criteria	Sampling Point Name
02/27/2014 11:45	0.668 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	0.844 mg/L	175 - McGimpsey

# samples: 2	min: 0.668 mg/L
# detects: 2	max: 0.844 mg/L
# non-detects: 0	avg: 0.756 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Manganese (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.0030 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	0.0033 mg/L	175 - McGimpsey

# samples: 2	min: < 0.0030 mg/L
# detects: 1	max: 0.0033 mg/L
# non-detects: 1	avg: 0.0033 mg/L (based on 1 numerical results)
# of Exceedences: 0	

Manganese (total)	Criteria	Sampling Point Name
02/27/2014 11:45	<=0.05 AO	138 - Vaughn/Enquist
09/10/2014 10:31	<=0.05 AO	175 - McGimpsey



# samples: 2	min: < 0.0030 mg/L
# detects: 1	max: 0.0054 mg/L
# non-detects: 1	avg: 0.0054 mg/L (based on 1 numerical results)
# of Exceedences: 0	

Mercury (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.000010 mg/L	<=0.001 MAC	138 - Vaughn/Enquist
09/10/2014 10:31 < 0.000010 mg/L	<=0.001 MAC	175 - McGimpsey

# samples: 2	min: < 0.000010 mg/L
# detects: 0	max: < 0.000010 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Molybdenum (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.020 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.020 mg/L		175 - McGimpsey

# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Molybdenum (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.020 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.020 mg/L		175 - McGimpsey

# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)



Nickel (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.020 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.020 mg/L		175 - McGimpsey

samples: 2 min: < 0.020 mg/L
 # detects: 0 max: < 0.020 mg/L
 # non-detects: 2 avg: n/a (based on 0 numerical results)
 # of Exceedences: 0

Nitrate (as N)	Criteria	Sampling Point Name
02/27/2014 11:45 0.040 mg/L <=10 MAC		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L <=10 MAC		175 - McGimpsey

samples: 2 min: < 0.010 mg/L
 # detects: 1 max: 0.040 mg/L
 # non-detects: 1 avg: 0.040 mg/L (based on 1 numerical results)
 # of Exceedences: 0

pH	Criteria	Sampling Point Name
01/06/2014 11:00 7.30 >=6.5, <=8.5 AO		175 - McGimpsey
01/07/2014 13:56 7.50 >=6.5, <=8.5 AO		138 - Vaughn/Enquist
01/13/2014 11:06 7.38 >=6.5, <=8.5 AO		138 - Vaughn/Enquist
01/13/2014 11:22 7.45 >=6.5, <=8.5 AO		175 - McGimpsey
01/21/2014 09:32 7.41 >=6.5, <=8.5 AO		175 - McGimpsey
01/21/2014 09:45 7.43 >=6.5, <=8.5 AO		138 - Vaughn/Enquist
01/27/2014 12:20 7.46 >=6.5, <=8.5 AO		138 - Vaughn/Enquist
01/27/2014 14:29 7.44 >=6.5, <=8.5 AO		175 - McGimpsey
02/03/2014 11:04 7.36 >=6.5, <=8.5 AO		175 - McGimpsey
02/03/2014 14:13 7.46 >=6.5, <=8.5 AO		138 - Vaughn/Enquist
02/11/2014 13:09 7.35 >=6.5, <=8.5 AO		175 - McGimpsey
02/12/2014 10:49 7.35 >=6.5, <=8.5 AO		138 - Vaughn/Enquist
02/18/2014 09:56 7.19 >=6.5, <=8.5 AO		175 - McGimpsey



pH		Criteria	Sampling Point Name
02/18/2014 10:09	7.44	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
02/25/2014 11:27	7.41	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
03/03/2014 11:21	7.40	>=6.5, <=8.5 AO	175 - McGimpsey
03/03/2014 14:36	7.38	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
03/10/2014 10:54	7.33	>=6.5, <=8.5 AO	175 - McGimpsey
03/10/2014 11:07	7.44	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
03/17/2014 11:01	7.38	>=6.5, <=8.5 AO	175 - McGimpsey
03/17/2014 11:16	7.51	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
03/24/2014 11:11	7.43	>=6.5, <=8.5 AO	175 - McGimpsey
03/24/2014 11:26	7.40	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
03/31/2014 10:55	7.40	>=6.5, <=8.5 AO	175 - McGimpsey
03/31/2014 11:14	7.43	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
04/07/2014 11:03	7.39	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
04/07/2014 14:46	7.39	>=6.5, <=8.5 AO	175 - McGimpsey
04/14/2014 10:49	7.39	>=6.5, <=8.5 AO	175 - McGimpsey
04/14/2014 11:04	7.41	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
04/22/2014 10:59	7.46	>=6.5, <=8.5 AO	175 - McGimpsey
04/22/2014 11:13	7.44	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
04/28/2014 11:07	7.53	>=6.5, <=8.5 AO	175 - McGimpsey
04/28/2014 11:21	7.46	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
05/05/2014 11:49	7.42	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
05/05/2014 15:31	7.35	>=6.5, <=8.5 AO	175 - McGimpsey
05/12/2014 12:06	7.38	>=6.5, <=8.5 AO	175 - McGimpsey
05/12/2014 15:25	7.37	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
05/20/2014 10:50	7.34	>=6.5, <=8.5 AO	175 - McGimpsey
05/20/2014 11:05	7.39	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
05/26/2014 10:47	7.40	>=6.5, <=8.5 AO	175 - McGimpsey
05/26/2014 11:02	7.37	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
06/02/2014 11:04	7.44	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
06/02/2014 11:21	7.47	>=6.5, <=8.5 AO	175 - McGimpsey
06/09/2014 11:02	7.40	>=6.5, <=8.5 AO	175 - McGimpsey
06/09/2014 11:16	7.38	>=6.5, <=8.5 AO	138 - Vaughn/Enquist
06/16/2014 10:55	7.39	>=6.5, <=8.5 AO	175 - McGimpsey
06/16/2014 11:11	7.39	>=6.5, <=8.5 AO	138 - Vaughn/Enquist



pH		Criteria		Sampling Point Name
06/23/2014 14:15	7.43	>=6.5, <=8.5	AO	175 - McGimpsey
06/23/2014 14:25	7.42	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
07/02/2014 11:12	7.43	>=6.5, <=8.5	AO	175 - McGimpsey
07/02/2014 11:23	7.44	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
07/07/2014 11:15	7.42	>=6.5, <=8.5	AO	175 - McGimpsey
07/07/2014 14:51	7.44	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
07/14/2014 11:13	7.40	>=6.5, <=8.5	AO	175 - McGimpsey
07/14/2014 11:29	7.41	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
07/21/2014 11:17	7.40	>=6.5, <=8.5	AO	175 - McGimpsey
07/21/2014 11:31	7.41	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
07/28/2014 15:15	7.39	>=6.5, <=8.5	AO	175 - McGimpsey
07/28/2014 15:29	7.39	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
08/05/2014 11:30	7.43	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
08/12/2014 12:20	7.44	>=6.5, <=8.5	AO	175 - McGimpsey
08/18/2014 10:55	7.41	>=6.5, <=8.5	AO	175 - McGimpsey
08/18/2014 11:08	7.41	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
08/25/2014 14:50	7.43	>=6.5, <=8.5	AO	175 - McGimpsey
08/25/2014 15:02	7.43	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
09/02/2014 10:46	7.37	>=6.5, <=8.5	AO	175 - McGimpsey
09/02/2014 11:02	7.38	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
09/08/2014 11:31	7.42	>=6.5, <=8.5	AO	175 - McGimpsey
09/08/2014 11:43	7.45	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
09/15/2014 10:48	7.44	>=6.5, <=8.5	AO	175 - McGimpsey
09/15/2014 11:01	7.48	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
09/22/2014 11:20	7.41	>=6.5, <=8.5	AO	175 - McGimpsey
09/22/2014 11:32	7.44	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
09/29/2014 11:19	7.39	>=6.5, <=8.5	AO	175 - McGimpsey
09/29/2014 11:34	7.44	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
10/06/2014 11:00	7.37	>=6.5, <=8.5	AO	175 - McGimpsey
10/06/2014 11:12	7.45	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
10/14/2014 11:03	7.33	>=6.5, <=8.5	AO	175 - McGimpsey
10/14/2014 11:16	7.42	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
10/20/2014 11:21	7.71	>=6.5, <=8.5	AO	138 - Vaughn/Enquist
10/20/2014 15:25	7.59	>=6.5, <=8.5	AO	175 - McGimpsey



Phosphorus (total)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.050 mg/L	138 - Vaughn/Enquist
02/27/2014 11:45	< 0.0050 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.050 mg/L	175 - McGimpsey
09/10/2014 10:31	< 0.0050 mg/L	175 - McGimpsey

samples: 4
 # detects: 0
 # non-detects: 4
 # of Exceedences: 0

min: < 0.0050 mg/L
 max: < 0.050 mg/L
 avg: n/a (based on 0 numerical results)

Potassium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.30 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.30 mg/L	175 - McGimpsey

samples: 2
 # detects: 0
 # non-detects: 2
 # of Exceedences: 0

min: < 0.30 mg/L
 max: < 0.30 mg/L
 avg: n/a (based on 0 numerical results)

Potassium (total)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.30 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.30 mg/L	175 - McGimpsey

samples: 2
 # detects: 0
 # non-detects: 2
 # of Exceedences: 0

min: < 0.30 mg/L
 max: < 0.30 mg/L
 avg: n/a (based on 0 numerical results)

Selenium (dissolved)	Criteria	Sampling Point Name
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Selenium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.10 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.10 mg/L		175 - McGimpsey

# samples: 2	min: < 0.10 mg/L
# detects: 0	max: < 0.10 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Selenium (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.10 mg/L	<=0.05 MAC	138 - Vaughn/Enquist
09/10/2014 10:31 < 0.10 mg/L	<=0.05 MAC	175 - McGimpsey

# samples: 2	min: < 0.10 mg/L
# detects: 0	max: < 0.10 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Silicon (dissolved, as Si)	Criteria	Sampling Point Name
02/27/2014 11:45 1.63 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 1.60 mg/L		175 - McGimpsey

# samples: 2	min: 1.60 mg/L
# detects: 2	max: 1.63 mg/L
# non-detects: 0	avg: 1.615 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Silicon (total, as Si)	Criteria	Sampling Point Name
02/27/2014 11:45 1.64 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 1.56 mg/L		175 - McGimpsey



# samples: 2	min: 1.56 mg/L
# detects: 2	max: 1.64 mg/L
# non-detects: 0	avg: 1.600 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Silver (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.010 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L		175 - McGimpsey

# samples: 2	min: < 0.010 mg/L
# detects: 0	max: < 0.010 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Silver (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.010 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L		175 - McGimpsey

# samples: 2	min: < 0.010 mg/L
# detects: 0	max: < 0.010 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Sodium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 0.99 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 0.94 mg/L		175 - McGimpsey

# samples: 2	min: 0.94 mg/L
# detects: 2	max: 0.99 mg/L
# non-detects: 0	avg: 0.965 mg/L (based on 2 numerical results)



of Exceedences: 0

Sodium (total)		Criteria	Sampling Point Name
02/27/2014 11:45	1.08 mg/L	<=200 AO	138 - Vaughn/Enquist
09/10/2014 10:31	0.89 mg/L	<=200 AO	175 - McGimpsey

samples: 2 min: 0.89 mg/L
 # detects: 2 max: 1.08 mg/L
 # non-detects: 0 avg: 0.985 mg/L (based on 2 numerical results)
 # of Exceedences: 0

Strontium (dissolved)		Criteria	Sampling Point Name
02/27/2014 11:45	0.0136 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	0.0139 mg/L		175 - McGimpsey

samples: 2 min: 0.0136 mg/L
 # detects: 2 max: 0.0139 mg/L
 # non-detects: 0 avg: 0.0138 mg/L (based on 2 numerical results)
 # of Exceedences: 0

Strontium (total)		Criteria	Sampling Point Name
02/27/2014 11:45	0.0139 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	0.0135 mg/L		175 - McGimpsey

samples: 2 min: 0.0135 mg/L
 # detects: 2 max: 0.0139 mg/L
 # non-detects: 0 avg: 0.0137 mg/L (based on 2 numerical results)
 # of Exceedences: 0

Sulfur (dissolved)		Criteria	Sampling Point Name
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Sulfur (dissolved)		Criteria	Sampling Point Name
02/27/2014 11:45	0.88 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	0.96 mg/L		175 - McGimpsey

# samples: 2	min: 0.88 mg/L
# detects: 2	max: 0.96 mg/L
# non-detects: 0	avg: 0.920 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Sulfur (total)		Criteria	Sampling Point Name
02/27/2014 11:45	0.88 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31	0.94 mg/L		175 - McGimpsey

# samples: 2	min: 0.88 mg/L
# detects: 2	max: 0.94 mg/L
# non-detects: 0	avg: 0.910 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Sulphate		Criteria	Sampling Point Name
02/27/2014 11:45	3.07 mg/L	<=500 AO	138 - Vaughn/Enquist
09/10/2014 10:31	3.41 mg/L	<=500 AO	175 - McGimpsey

# samples: 2	min: 3.07 mg/L
# detects: 2	max: 3.41 mg/L
# non-detects: 0	avg: 3.240 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Temperature		Criteria	Sampling Point Name
01/06/2014 11:00	6.5 degrees C	<=15 AO	175 - McGimpsey
01/07/2014 13:56	7.4 degrees C	<=15 AO	138 - Vaughn/Enquist



Temperature		Criteria		Sampling Point Name
01/13/2014 11:06	7.3 degrees C	<=15	AO	138 - Vaughn/Enquist
01/13/2014 11:22	7.2 degrees C	<=15	AO	175 - McGimpsey
01/21/2014 09:32	6.8 degrees C	<=15	AO	175 - McGimpsey
01/21/2014 09:45	7.0 degrees C	<=15	AO	138 - Vaughn/Enquist
01/27/2014 12:20	7.2 degrees C	<=15	AO	138 - Vaughn/Enquist
01/27/2014 14:29	6.8 degrees C	<=15	AO	175 - McGimpsey
02/03/2014 11:04	6.4 degrees C	<=15	AO	175 - McGimpsey
02/03/2014 14:13	6.8 degrees C	<=15	AO	138 - Vaughn/Enquist
02/11/2014 13:09	5.9 degrees C	<=15	AO	175 - McGimpsey
02/12/2014 10:49	5.9 degrees C	<=15	AO	138 - Vaughn/Enquist
02/18/2014 09:56	5.8 degrees C	<=15	AO	175 - McGimpsey
02/18/2014 10:09	5.5 degrees C	<=15	AO	138 - Vaughn/Enquist
02/25/2014 11:27	6.1 degrees C	<=15	AO	138 - Vaughn/Enquist
03/03/2014 11:21	5.2 degrees C	<=15	AO	175 - McGimpsey
03/03/2014 14:36	5.5 degrees C	<=15	AO	138 - Vaughn/Enquist
03/10/2014 10:54	5.7 degrees C	<=15	AO	175 - McGimpsey
03/10/2014 11:07	6.0 degrees C	<=15	AO	138 - Vaughn/Enquist
03/17/2014 11:01	6.1 degrees C	<=15	AO	175 - McGimpsey
03/17/2014 11:16	7.0 degrees C	<=15	AO	138 - Vaughn/Enquist
03/24/2014 11:11	6.7 degrees C	<=15	AO	175 - McGimpsey
03/24/2014 11:26	7.1 degrees C	<=15	AO	138 - Vaughn/Enquist
03/31/2014 10:55	7.1 degrees C	<=15	AO	175 - McGimpsey
03/31/2014 11:14	7.8 degrees C	<=15	AO	138 - Vaughn/Enquist
04/07/2014 11:03	8.5 degrees C	<=15	AO	138 - Vaughn/Enquist
04/07/2014 14:46	8.3 degrees C	<=15	AO	175 - McGimpsey
04/14/2014 10:49	8.3 degrees C	<=15	AO	175 - McGimpsey
04/14/2014 11:04	8.8 degrees C	<=15	AO	138 - Vaughn/Enquist
04/22/2014 10:59	8.8 degrees C	<=15	AO	175 - McGimpsey
04/22/2014 11:13	9.4 degrees C	<=15	AO	138 - Vaughn/Enquist
04/28/2014 11:07	9.5 degrees C	<=15	AO	175 - McGimpsey
04/28/2014 11:21	10.0 degrees C	<=15	AO	138 - Vaughn/Enquist
05/05/2014 11:49	11.7 degrees C	<=15	AO	138 - Vaughn/Enquist
05/05/2014 15:31	10.5 degrees C	<=15	AO	175 - McGimpsey
05/12/2014 12:06	11.2 degrees C	<=15	AO	175 - McGimpsey



Temperature		Criteria		Sampling Point Name
05/12/2014 15:25	12.2 degrees C	<=15	AO	138 - Vaughn/Enquist
05/20/2014 10:50	12.2 degrees C	<=15	AO	175 - McGimpsey
05/20/2014 11:05	12.9 degrees C	<=15	AO	138 - Vaughn/Enquist
05/26/2014 10:47	12.6 degrees C	<=15	AO	175 - McGimpsey
05/26/2014 11:02	13.2 degrees C	<=15	AO	138 - Vaughn/Enquist
06/02/2014 11:04	14.9 degrees C	<=15	AO	138 - Vaughn/Enquist
06/02/2014 11:21	14.3 degrees C	<=15	AO	175 - McGimpsey
06/09/2014 11:02	15.0 degrees C	<=15	AO	175 - McGimpsey
06/09/2014 11:16	14.9 degrees C	<=15	AO	138 - Vaughn/Enquist
* 06/16/2014 10:55	15.1 degrees C	<=15	AO	175 - McGimpsey
06/16/2014 11:11	14.9 degrees C	<=15	AO	138 - Vaughn/Enquist
* 06/23/2014 14:15	15.6 degrees C	<=15	AO	175 - McGimpsey
* 06/23/2014 14:25	15.6 degrees C	<=15	AO	138 - Vaughn/Enquist
* 07/02/2014 11:12	16.6 degrees C	<=15	AO	175 - McGimpsey
* 07/02/2014 11:23	16.7 degrees C	<=15	AO	138 - Vaughn/Enquist
* 07/07/2014 11:15	16.9 degrees C	<=15	AO	175 - McGimpsey
* 07/07/2014 14:51	17.2 degrees C	<=15	AO	138 - Vaughn/Enquist
* 07/14/2014 11:13	17.1 degrees C	<=15	AO	175 - McGimpsey
* 07/14/2014 11:29	17.6 degrees C	<=15	AO	138 - Vaughn/Enquist
* 07/21/2014 11:17	17.4 degrees C	<=15	AO	175 - McGimpsey
* 07/21/2014 11:31	17.8 degrees C	<=15	AO	138 - Vaughn/Enquist
* 07/28/2014 15:15	17.9 degrees C	<=15	AO	175 - McGimpsey
* 07/28/2014 15:29	17.8 degrees C	<=15	AO	138 - Vaughn/Enquist
* 08/05/2014 11:30	19.5 degrees C	<=15	AO	138 - Vaughn/Enquist
* 08/12/2014 12:20	19.0 degrees C	<=15	AO	175 - McGimpsey
* 08/18/2014 10:55	18.7 degrees C	<=15	AO	175 - McGimpsey
* 08/18/2014 11:08	19.2 degrees C	<=15	AO	138 - Vaughn/Enquist
* 08/25/2014 14:50	18.8 degrees C	<=15	AO	175 - McGimpsey
* 08/25/2014 15:02	18.7 degrees C	<=15	AO	138 - Vaughn/Enquist
* 09/02/2014 10:46	18.0 degrees C	<=15	AO	175 - McGimpsey
* 09/02/2014 11:02	18.2 degrees C	<=15	AO	138 - Vaughn/Enquist
* 09/08/2014 11:31	18.9 degrees C	<=15	AO	175 - McGimpsey
* 09/08/2014 11:43	18.4 degrees C	<=15	AO	138 - Vaughn/Enquist
* 09/15/2014 10:48	18.3 degrees C	<=15	AO	175 - McGimpsey



Temperature		Criteria		Sampling Point Name
* 09/15/2014 11:01	18.0 degrees C	<=15	AO	138 - Vaughn/Enquist
* 09/22/2014 11:20	17.5 degrees C	<=15	AO	175 - McGimpsey
* 09/22/2014 11:32	17.4 degrees C	<=15	AO	138 - Vaughn/Enquist
* 09/29/2014 11:19	17.0 degrees C	<=15	AO	175 - McGimpsey
* 09/29/2014 11:34	17.0 degrees C	<=15	AO	138 - Vaughn/Enquist
* 10/06/2014 11:00	16.7 degrees C	<=15	AO	175 - McGimpsey
* 10/06/2014 11:12	16.7 degrees C	<=15	AO	138 - Vaughn/Enquist
* 10/14/2014 11:03	15.7 degrees C	<=15	AO	175 - McGimpsey
* 10/14/2014 11:16	15.8 degrees C	<=15	AO	138 - Vaughn/Enquist
* 10/20/2014 11:21	15.6 degrees C	<=15	AO	138 - Vaughn/Enquist
* 10/20/2014 15:25	15.2 degrees C	<=15	AO	175 - McGimpsey
10/27/2014 11:56	14.0 degrees C	<=15	AO	175 - McGimpsey
11/03/2014 11:20	13.4 degrees C	<=15	AO	175 - McGimpsey
11/03/2014 11:33	13.5 degrees C	<=15	AO	138 - Vaughn/Enquist
11/10/2014 12:59	13.3 degrees C	<=15	AO	175 - McGimpsey
11/10/2014 13:11	13.2 degrees C	<=15	AO	138 - Vaughn/Enquist
11/17/2014 10:40	11.2 degrees C	<=15	AO	175 - McGimpsey
11/17/2014 10:55	11.4 degrees C	<=15	AO	138 - Vaughn/Enquist
11/25/2014 09:48	10.5 degrees C	<=15	AO	175 - McGimpsey
11/25/2014 10:00	10.6 degrees C	<=15	AO	138 - Vaughn/Enquist
12/01/2014 11:05	9.9 degrees C	<=15	AO	175 - McGimpsey
12/01/2014 11:20	9.6 degrees C	<=15	AO	138 - Vaughn/Enquist
12/08/2014 11:45	9.3 degrees C	<=15	AO	175 - McGimpsey
12/08/2014 11:54	9.0 degrees C	<=15	AO	138 - Vaughn/Enquist
12/15/2014 11:53	8.9 degrees C	<=15	AO	175 - McGimpsey
12/15/2014 12:10	9.0 degrees C	<=15	AO	138 - Vaughn/Enquist
12/29/2014 10:35	7.9 degrees C	<=15	AO	175 - McGimpsey
12/29/2014 10:48	8.3 degrees C	<=15	AO	138 - Vaughn/Enquist

# samples: 98	min: 5.2 degrees C
# detects: 98	max: 19.5 degrees C
# non-detects: 0	avg: 12.199 degrees C (based on 98 numerical results)



Tin (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.030 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.030 mg/L	175 - McGimpsey

# samples: 2	min: < 0.030 mg/L
# detects: 0	max: < 0.030 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Tin (total)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.030 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.030 mg/L	175 - McGimpsey

# samples: 2	min: < 0.030 mg/L
# detects: 0	max: < 0.030 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Titanium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.0050 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.0050 mg/L	175 - McGimpsey

# samples: 2	min: < 0.0050 mg/L
# detects: 0	max: < 0.0050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Titanium (total)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.0050 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.0050 mg/L	175 - McGimpsey



# samples: 2	min: < 0.0050 mg/L
# detects: 0	max: < 0.0050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Total Coliforms (counts)		Criteria		Sampling Point Name
01/06/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
01/13/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
01/27/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
02/03/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
02/12/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
02/25/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
03/03/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
03/10/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
03/17/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
03/24/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
04/07/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
04/14/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
04/22/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
05/05/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
05/12/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
05/20/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
06/02/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
06/09/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
06/16/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
07/07/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
07/14/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
07/21/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
08/05/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
08/12/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
08/18/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
09/02/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
09/08/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
09/22/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist



Total Coliforms (counts)		Criteria		Sampling Point Name
09/29/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
10/06/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
10/20/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
10/27/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
11/03/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
11/17/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
12/01/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	175 - McGimpsey
12/08/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist
12/15/2014 00:00	< 1 counts/100mL	<=0, OG	User-Defined	138 - Vaughn/Enquist

samples: 37 **min:** < 1 counts/100mL
detects: 0 **max:** < 1 counts/100mL
non-detects: 37 **Geometric Mean:** n/a (based on 0 numerical results)
of Exceedences: 0

Total Dissolved Solids / TDS		Criteria		Sampling Point Name
02/27/2014 11:45	39 mg/L	<=500	AO	138 - Vaughn/Enquist
09/10/2014 10:31	35 mg/L	<=500	AO	175 - McGimpsey

samples: 2 **min:** 35 mg/L
detects: 2 **max:** 39 mg/L
non-detects: 0 **avg:** 37.000 mg/L (based on 2 numerical results)
of Exceedences: 0

Total Nitrogen		Criteria		Sampling Point Name
02/27/2014 11:45	0.068 mg/L			138 - Vaughn/Enquist
09/10/2014 10:31	0.165 mg/L			175 - McGimpsey

samples: 2 **min:** 0.068 mg/L
detects: 2 **max:** 0.165 mg/L



# non-detects: 0	avg: 0.117 mg/L (based on 2 numerical results)
# of Exceedences: 0	

Total Suspended Solids / TSS	Criteria	Sampling Point Name
02/27/2014 11:45 < 2 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 2 mg/L		175 - McGimpsey

# samples: 2	min: < 2 mg/L
# detects: 0	max: < 2 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Trichloroacetic acid	Criteria	Sampling Point Name
02/27/2014 11:45 19 micro g/L		138 - Vaughn/Enquist
09/10/2014 10:31 12 micro g/L		175 - McGimpsey

# samples: 2	min: 12 micro g/L
# detects: 2	max: 19 micro g/L
# non-detects: 0	avg: 15.500 micro g/L (based on 2 numerical results)
# of Exceedences: 0	

Turbidity	Criteria	Sampling Point Name
01/06/2014 11:00 0.22 NTU	<=1 User-Defined	175 - McGimpsey
01/07/2014 13:56 0.23 NTU	<=1 User-Defined	138 - Vaughn/Enquist
01/13/2014 11:06 0.18 NTU	<=1 User-Defined	138 - Vaughn/Enquist
01/13/2014 11:22 0.26 NTU	<=1 User-Defined	175 - McGimpsey
01/21/2014 09:32 0.20 NTU	<=1 User-Defined	175 - McGimpsey
01/21/2014 09:45 0.21 NTU	<=1 User-Defined	138 - Vaughn/Enquist
01/27/2014 12:20 0.18 NTU	<=1 User-Defined	138 - Vaughn/Enquist
01/27/2014 14:29 0.25 NTU	<=1 User-Defined	175 - McGimpsey
02/03/2014 11:04 0.23 NTU	<=1 User-Defined	175 - McGimpsey



Turbidity	Criteria	Sampling Point Name
02/03/2014 14:13 0.23 NTU	<=1 User-Defined	138 - Vaughn/Enquist
02/11/2014 13:09 0.27 NTU	<=1 User-Defined	175 - McGimpsey
02/12/2014 10:49 0.24 NTU	<=1 User-Defined	138 - Vaughn/Enquist
02/18/2014 09:56 0.23 NTU	<=1 User-Defined	175 - McGimpsey
02/18/2014 10:09 0.16 NTU	<=1 User-Defined	138 - Vaughn/Enquist
02/25/2014 11:27 0.16 NTU	<=1 User-Defined	138 - Vaughn/Enquist
03/03/2014 11:21 0.24 NTU	<=1 User-Defined	175 - McGimpsey
03/03/2014 14:36 0.17 NTU	<=1 User-Defined	138 - Vaughn/Enquist
03/10/2014 10:54 0.18 NTU	<=1 User-Defined	175 - McGimpsey
03/10/2014 11:07 0.16 NTU	<=1 User-Defined	138 - Vaughn/Enquist
03/17/2014 11:01 0.24 NTU	<=1 User-Defined	175 - McGimpsey
03/17/2014 11:16 0.21 NTU	<=1 User-Defined	138 - Vaughn/Enquist
03/24/2014 11:11 0.23 NTU	<=1 User-Defined	175 - McGimpsey
03/24/2014 11:26 0.18 NTU	<=1 User-Defined	138 - Vaughn/Enquist
03/31/2014 10:55 0.30 NTU	<=1 User-Defined	175 - McGimpsey
03/31/2014 11:14 0.17 NTU	<=1 User-Defined	138 - Vaughn/Enquist
04/07/2014 11:03 0.16 NTU	<=1 User-Defined	138 - Vaughn/Enquist
04/07/2014 14:46 0.21 NTU	<=1 User-Defined	175 - McGimpsey
04/14/2014 10:49 0.22 NTU	<=1 User-Defined	175 - McGimpsey
04/14/2014 11:04 0.48 NTU	<=1 User-Defined	138 - Vaughn/Enquist
04/22/2014 10:59 0.19 NTU	<=1 User-Defined	175 - McGimpsey
04/22/2014 11:13 0.16 NTU	<=1 User-Defined	138 - Vaughn/Enquist
04/28/2014 11:07 0.16 NTU	<=1 User-Defined	175 - McGimpsey
04/28/2014 11:21 0.15 NTU	<=1 User-Defined	138 - Vaughn/Enquist
05/05/2014 11:49 0.16 NTU	<=1 User-Defined	138 - Vaughn/Enquist
05/05/2014 15:31 0.21 NTU	<=1 User-Defined	175 - McGimpsey
05/12/2014 12:06 0.28 NTU	<=1 User-Defined	175 - McGimpsey
05/12/2014 15:25 0.22 NTU	<=1 User-Defined	138 - Vaughn/Enquist
05/20/2014 10:50 0.24 NTU	<=1 User-Defined	175 - McGimpsey
05/20/2014 11:05 0.22 NTU	<=1 User-Defined	138 - Vaughn/Enquist
05/26/2014 10:47 0.18 NTU	<=1 User-Defined	175 - McGimpsey
05/26/2014 11:02 0.17 NTU	<=1 User-Defined	138 - Vaughn/Enquist
06/02/2014 11:04 0.89 NTU	<=1 User-Defined	138 - Vaughn/Enquist
06/02/2014 11:21 0.36 NTU	<=1 User-Defined	175 - McGimpsey



Turbidity	Criteria	Sampling Point Name
06/09/2014 11:02 0.25 NTU	<=1 User-Defined	175 - McGimpsey
06/09/2014 11:16 0.18 NTU	<=1 User-Defined	138 - Vaughn/Enquist
06/16/2014 10:55 0.34 NTU	<=1 User-Defined	175 - McGimpsey
06/16/2014 11:11 0.23 NTU	<=1 User-Defined	138 - Vaughn/Enquist
06/23/2014 14:15 0.28 NTU	<=1 User-Defined	175 - McGimpsey
06/23/2014 14:25 0.46 NTU	<=1 User-Defined	138 - Vaughn/Enquist
07/02/2014 11:12 0.31 NTU	<=1 User-Defined	175 - McGimpsey
07/02/2014 11:23 0.57 NTU	<=1 User-Defined	138 - Vaughn/Enquist
07/07/2014 11:15 0.32 NTU	<=1 User-Defined	175 - McGimpsey
07/07/2014 14:51 0.20 NTU	<=1 User-Defined	138 - Vaughn/Enquist
07/14/2014 11:13 0.27 NTU	<=1 User-Defined	175 - McGimpsey
07/14/2014 11:29 0.40 NTU	<=1 User-Defined	138 - Vaughn/Enquist
07/21/2014 11:17 0.28 NTU	<=1 User-Defined	175 - McGimpsey
07/21/2014 11:31 0.27 NTU	<=1 User-Defined	138 - Vaughn/Enquist
07/28/2014 15:15 0.20 NTU	<=1 User-Defined	175 - McGimpsey
07/28/2014 15:29 0.21 NTU	<=1 User-Defined	138 - Vaughn/Enquist
08/05/2014 11:30 0.23 NTU	<=1 User-Defined	138 - Vaughn/Enquist
08/12/2014 12:20 0.22 NTU	<=1 User-Defined	175 - McGimpsey
08/18/2014 10:55 0.26 NTU	<=1 User-Defined	175 - McGimpsey
08/18/2014 11:08 0.25 NTU	<=1 User-Defined	138 - Vaughn/Enquist
08/25/2014 14:50 0.25 NTU	<=1 User-Defined	175 - McGimpsey
08/25/2014 15:02 0.20 NTU	<=1 User-Defined	138 - Vaughn/Enquist
09/02/2014 10:46 0.23 NTU	<=1 User-Defined	175 - McGimpsey
09/02/2014 11:02 0.22 NTU	<=1 User-Defined	138 - Vaughn/Enquist
09/08/2014 11:31 0.25 NTU	<=1 User-Defined	175 - McGimpsey
09/08/2014 11:43 0.24 NTU	<=1 User-Defined	138 - Vaughn/Enquist
09/15/2014 10:48 0.26 NTU	<=1 User-Defined	175 - McGimpsey
09/15/2014 11:01 0.18 NTU	<=1 User-Defined	138 - Vaughn/Enquist
09/22/2014 11:20 0.24 NTU	<=1 User-Defined	175 - McGimpsey
09/22/2014 11:32 0.20 NTU	<=1 User-Defined	138 - Vaughn/Enquist
09/29/2014 11:19 0.28 NTU	<=1 User-Defined	175 - McGimpsey
09/29/2014 11:34 0.27 NTU	<=1 User-Defined	138 - Vaughn/Enquist
10/06/2014 11:00 0.26 NTU	<=1 User-Defined	175 - McGimpsey
10/06/2014 11:12 0.28 NTU	<=1 User-Defined	138 - Vaughn/Enquist



Turbidity	Criteria	Sampling Point Name
10/14/2014 11:03	0.35 NTU <=1 User-Defined	175 - McGimpsey
10/14/2014 11:16	0.23 NTU <=1 User-Defined	138 - Vaughn/Enquist
10/20/2014 11:21	0.29 NTU <=1 User-Defined	138 - Vaughn/Enquist
10/20/2014 15:25	0.26 NTU <=1 User-Defined	175 - McGimpsey
10/27/2014 11:56	0.44 NTU <=1 User-Defined	175 - McGimpsey
11/03/2014 11:20	0.24 NTU <=1 User-Defined	175 - McGimpsey
11/03/2014 11:33	0.22 NTU <=1 User-Defined	138 - Vaughn/Enquist
11/10/2014 12:59	0.34 NTU <=1 User-Defined	175 - McGimpsey
11/10/2014 13:11	0.22 NTU <=1 User-Defined	138 - Vaughn/Enquist
11/17/2014 10:40	0.26 NTU <=1 User-Defined	175 - McGimpsey
11/17/2014 10:55	0.23 NTU <=1 User-Defined	138 - Vaughn/Enquist
11/25/2014 09:48	0.21 NTU <=1 User-Defined	175 - McGimpsey
11/25/2014 10:00	0.22 NTU <=1 User-Defined	138 - Vaughn/Enquist
12/01/2014 11:05	0.45 NTU <=1 User-Defined	175 - McGimpsey
12/01/2014 11:20	0.28 NTU <=1 User-Defined	138 - Vaughn/Enquist
12/08/2014 11:45	0.28 NTU <=1 User-Defined	175 - McGimpsey
12/08/2014 11:54	0.24 NTU <=1 User-Defined	138 - Vaughn/Enquist
12/15/2014 11:53	0.42 NTU <=1 User-Defined	175 - McGimpsey
12/15/2014 12:10	0.29 NTU <=1 User-Defined	138 - Vaughn/Enquist
12/29/2014 10:35	0.58 NTU <=1 User-Defined	175 - McGimpsey
12/29/2014 10:48	0.44 NTU <=1 User-Defined	138 - Vaughn/Enquist

# samples: 98	min: 0.15 NTU
# detects: 98	max: 0.89 NTU
# non-detects: 0	avg: 0.261 NTU (based on 98 numerical results)
# of Exceedences: 0	95th percentile: 0.461 NTU

Vanadium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.010 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.010 mg/L	175 - McGimpsey

# samples: 2	min: < 0.010 mg/L
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# detects: 0	max: < 0.010 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Vanadium (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.010 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.010 mg/L		175 - McGimpsey

# samples: 2	min: < 0.010 mg/L
# detects: 0	max: < 0.010 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Zinc (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.0050 mg/L		138 - Vaughn/Enquist
09/10/2014 10:31 < 0.0050 mg/L		175 - McGimpsey

# samples: 2	min: < 0.0050 mg/L
# detects: 0	max: < 0.0050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Zinc (total)	Criteria	Sampling Point Name
02/27/2014 11:45 < 0.0050 mg/L	<=5 AO	138 - Vaughn/Enquist
09/10/2014 10:31 < 0.0050 mg/L	<=5 AO	175 - McGimpsey

# samples: 2	min: < 0.0050 mg/L
# detects: 0	max: < 0.0050 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	



Zirconium (dissolved)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.020 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.020 mg/L	175 - McGimpsey

# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Zirconium (total)	Criteria	Sampling Point Name
02/27/2014 11:45	< 0.020 mg/L	138 - Vaughn/Enquist
09/10/2014 10:31	< 0.020 mg/L	175 - McGimpsey

# samples: 2	min: < 0.020 mg/L
# detects: 0	max: < 0.020 mg/L
# non-detects: 2	avg: n/a (based on 0 numerical results)
# of Exceedences: 0	

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown
 > means greater than upper detection limit shown
 « means detected & less than number shown
 » means detected & greater than number shown

* Indicates Criteria is exceeded



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Request Number	Observed Date/Time	Close Date	Job Type	Address Number	Street	Details	Description of Work Done
2013-03084	12-31-2013	01-02-2014	Water Shut Off/On/Locate	174	RD-Mariwood Rd.	Call-out Dec. 31/13 @ 7:00 p.m. Report of water leak on the property at 174 Mariwood Rd. (Area D).	Brian contacted homeowner and determined that the leak was not an emergency - leak will be investigated on Thursday, Jan. 2: Jan. 2 - Attended address, located shut-off, determined leak is on homeowner's side. Homeowner requested that water be left on. No shut-off fee charge; Jan. 3 - Homeowner called and requested assistance to shut water off as old McAvity standpipe was not on shut-off valve - he will call again once he has dug down to shut-off; Jan. 8 - Used vactor to locate shut-off - location is 1.8M R/L not 0.9 R/L as indicated. (Crew hrs corrected June 4, 2014. BM)
2014-00042	01-03-2014	01-08-2014	Water Main Break Repair	3908	RD-Island Hwy 19A South	Request to investigate a water leak in front of property under address sign at 3908 South Island Hwy (Area D), as per email from Cathy Squires, SRD, Jan. 3rd. SRD Locate: Nothing on file.	Attended address, used Walco vactor truck to excavate to main installed new service saddle with corpstop with 3/4" poly to homeowner's shut-off.
2014-00132	01-11-2014	01-13-2014	Water Service Repair		RD-Henry Rd.	Call-out Jan. 11, 2014 @ 8:30 a.m. Report of water main break on Henry Road (Area D). Please investigate. The original service request # created was 2013-01340.	Jan. 11/14: Attended address - unable to locate shut-off; Jan. 13/14: Attended address, traced service line and hand dug to locate property shut-off. Removed old McAvity standpipe and replaced with 4" PVC pipe and NCR box.
2014-00179	01-15-2014	01-16-2014	Water Service Repair	3877	RD-Castle Dr.	Repair leaking water service at 3877 Castle Dr. (Area D). This was discovered by the crew while out repairing another leak in the area. SRD Locate: 8.2M L/R	Jan. 16/14: Replaced old pitted copper 19mm water service with 19mm HDPE water service from middle of road to curbstop. Handed out water shut-off notices to Castle/Mariwood Rd. Send an email to Patti Wells to request replacing entire water service in the summer. No response.
2014-00350	02-09-2014	02-26-2014	Water Pressure Investigation	3086	RD-Neigel Cres.	Call-Out February 9, 2014 at 3:04 pm from the Fire Hall. No water to the house at 3086 Neigel Cres. (Area D).	Feb. 9/14: Gord was called-out by Jim, who was on another break. Call cancelled while Gord was on route to location; Feb. 19/14: Attended address and took pictures of issue; regarding water service needs protecting from weather; Feb. 26/14: Placed sandbags around water meter and insulated setter.
2014-00597	03-11-2014	03-12-2014	Water Service Repair	22	RD-Seagull Rd.	Investigate report of water leak on south side of road, approximately 10 meters from main at 22 Seagull Rd. (Area D), as per email from Cathy Squires, SRD, March 11th. SRD Locate: 3.4M R/L	March 12/14: Using vac truck, dug down and repaired small pinhole in 19mm water service. Backfilled with sand and virgin material.
2014-00618	03-15-2014	03-15-2014	Water Shut Off/On/Locate	3956	RD-Thirsk Rd.	Call-Out March 15, 2014 at 8:30 am from the Fire Hall. Water leak and needs water turned off at the street at 3956 Thirsk Rd. (Area D).	Shut his water off around 9:30 a.m. and turned the water back on around 3:30 p.m.
2014-00694	03-27-2014	04-10-2014	Water New Connection	188	RD-Finch Rd.	Install 1" water service at 188 Finch Rd. (Area D). Please contact Graham prior to scheduling this work.	April 2/14: Started non-emergency BC-One; April 10/14: Used Berry & Vale Contracting to excavate and expose 6" AC main. Installed 1" service clamp on main and ran a new 1" service to property line. Service has double looped tracer wire on it. Meter setter with meter installed at property and placed inside large meter boxes with metal lid.
2014-00764	04-07-2014	04-09-2014	Water Service Repair	182	RD-Crawford Rd.	Reports a water leak between 177 Crawford Road and the mailboxes, which has been determined as 182 Crawford Rd. (Area D) . Water is apparently flowing and running down the side of the road. Walter said he would call me back if he saw any changes with this leak. SRD Locate: 5.5 R/L.	After digging up 150 AC main, leak was on direct tap for house across Crawford Rd. (182). New 150mm saddle with corp and 1M of poly was installed from the main.
2014-00788	04-09-2014	04-09-2014	Water Leak Investigation	3785	RD-Island Hwy 19A South	Call-Out April 9, 2014 at 7: 13 pm from the Fire Hall. Water bubbling up in driveway after water service repair done at 182 Crawford Rd. earlier today.	Attended address and found water coming up from valve box. Opened and closed valve multiple times and then jammed valve open. Valve is still leaking, but it is only a tiny amount. Reported to Jim R. April 10/14.
2014-00882	04-24-2014	05-02-2014	Water Shut Off/On/Locate	3836	RD-Mittenatch Dr.	As per Cathy Squires, please shut off water at 3836 Mittenatch Drive for a water repair. Call Ken to arrange. Locate as attached (5' L/R). May 2/14: Request from Ken to have the water turned back on.	Called Ken to tell him I was on my way. Arrived at 1:30 p.m. and shut water off. They didn't call back for a turn on; May 2/14: Gord attended and turned the water back on as requested.
2014-00889	04-25-2014	04-29-2014	Water Shut Off/On/Locate	4076	RD-Island Hwy 19A South	As per Cathy Squires, please locate water at this address. Homeowner was given locate of 20.1 L/R but	April 25/14: Attended and located water service at 20.1M L/R; April 29/14: Isolated watermain for 5 min. and installed a new

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2014-01016	05-11-2014	05-11-2014	Water Pressure Investigation	4000	RD-Craig Rd.	can't locate water. He has excavator coming in on Monday to put in a new line. No shut off required, locate only. April 28: Call from Jamie Billings to request valve on city side be replaced, as it is corroded. Confirmed with Patti Wells to do this work, as part of this same work order. Call-out May 11/14 @ 10:21 a.m. Report of no water since evening of May 10th at 4000 Craig Rd. (Area D).	curbstop to existing 3/4" copper service at property line and renewed standpipe. Locate same as before.
2014-01044	05-13-2014	05-13-2014	Water Pressure Investigation	4000	RD-Craig Rd.	Call-out May 13/14 @ 8:04 p.m. Brown water; this is the second call this week regarding ongoing water issues that may be related to a neighbors digging activity at 4000 Craig Rd.	Talked to the homeowner when I arrived and we located his service. The valve had been shut by the neighbor, thinking there was a leak on the line flooding his backyard. Turned the valve back on and found there was no leak. Nice neighbor! Add water service locate to database and forward to the SRD. I talked to Kim and explained to her my thoughts on the situation. I told her to contact the SRD and Patti Wells and explain her problem.
2014-01065	05-15-2014	05-16-2014	Water Hydrant Service/Repair		RD-Neigel Cres.	Request to flush hydrant #RD-407, located at corner of Craig Rd./Neigel Cres. for water quality, as per complaint from 4000 Craig Rd.	Flushed the hydrant at corner of Craig Rd. and Neigel Cres. for an hour and a half, then flushed the hydrant at the end of Neigel Cres. for an hour and a half.
2014-01113	05-21-2014	06-05-2014	Water Service Repair	4144	RD-Island Hwy 19A South	Emcon was cleaning in the ditch at this address this am and broke his water service, so they turned it off and left.	May 21/14: Repaired 19mm water service so homeowner would have water. Service will need to be replaced; May 27/14: Gord handed out notices to advise of repair; June 5/14: Dug down by hand and replaced water service 24" under ditch line.
2014-01361	06-16-2014	07-04-2014	Water Service Renewal	3877	RD-Castle Dr.	Water service renewal at 3877 Castle Dr. (Area D), as per email from Patti Wells, SRD, June 16th.	Gord and Jim E. dug down to 8" AC main, shut down the water, removed the direct top, put a service saddle on and ran 8 m of 19mm poly to reconnect service. Some topsoil on the side of the road and grass seed required; July 4/14: Gord S. topsoiled side of ditch.
2014-01425	06-24-2014	07-14-2014	Water Hydrant Service/Repair	123	RD-Engles Rd.	Request to extend fire hydrant #420, fronting 123 Engles Rd. (Area D) by 12" (one riser piece), as per email from Patti Wells, SRD, June 24th.	Installed a 1 foot extension to Hydrant RD-420.
2014-01548	07-08-2014	07-10-2014	Water Shut Off/On/Locate	170	RD-Crawford Rd.	Request to locate water service and shut water off at 170 Crawford Rd. (Area D), as homeowner has small leak they need to repair, but they can't find the water service, as per email from Cathy Squires, SRD, July 8th. Call Heather to arrange date/time. SRD Locate: 4.5M L/R.	July 10/14: Located water service @ 4.5M L/R and dug down, replaced standpipe and installed new flat top water lid (NCR box).
2014-01598	07-14-2014	07-22-2014	Water Shut Off/On/Locate	4136	RD-Island Hwy 19A South	Request from homeowner to have the water turned off at 4136 South Island Hwy (Area D), as plumber tried who is on-site, but the stop valve is seized shut, as per email from Cathy Squires, SRD, July 14th. SRD Locate: 1.5M R/L.	July 15/14: Talked with John - no rush; July 22/14: Water turned off; July 22/14: Turned water back on. Homeowner only wanted to have valve exercised not shut.
2014-01604	07-15-2014	07-29-2014	Water Service Repair	3919	RD-Sea Spray Dr.	Request to investigate a water leak at 3919 Sea Spray Dr., next to 151 Neptune Rd. (Area D), as per email from Cathy Squires, July 15th.	July 15/14: Started non-emergency BC-One; July 23/14: Casey and Jim E. attended to locate isolation valves; July 24/14: Garret W. handed out notices to advise of service repair; July 29/14: Unable to shutdown watermain. Installed 4m of HDPE and new shut-off.
2014-01605	07-15-2014	08-05-2014	Water Meter Install	3040	RD-Jody Lynne Way	Request to have a 19mm water service meter installed at 3040 Jody Lynne Way and 4048 Craig Rd., as per email from Patti Wells, SRD, July 15th.	July 25/14: Confirmation on radio read from Patti Wells. Ordered two meters through Stores; Attended addresses and installed meters on July 31/14 and Aug. 5/14.
2014-01618	07-16-2014	10-16-2014	Water Shut Off/On/Locate	3916	RD-Wavecrest Rd.	Request to shut-off water at 3916 Wavecrest Rd., as water is pooling in backyard and homeowner is concerned water will compromise concrete, as per email from Cathy Squires, SRD, July 16th. SRD Locate: 8.2M L/R.	Aug. 5/14: Water crew could not locate water service at 8.2M L/R. Wrote Patti for approval to dig up; Sept. 5/14: Used vactor truck to attempt to find service - unsuccessful after 8 hours; Oct. 16/14: Dug up front yard again and found the water service.
2014-01629	07-18-2014	07-30-2014	Water Service Renewal	146	RD-Henry Rd.	Request to investigate leak at 146 Henry Rd. (Area D), as per email from Patti Wells, SRD, July 18th. After investigation, it has been determined and approved by Patti Wells to replace both water services at 160 and 154 Henry Rd., as they are located in the same trench.	July 18/14: Located isolation valves and figured out which service was leaking; July 30/14: Replaced out pitted copper water services for 160 & 154 Henry Rd. Installed tracer wire and one new saddle on AC watermain.

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2014-01720	07-29-2014	08-12-2014	Water Valve Maintenance/Repair		RD-Sea Spray Dr.	Request to locate west watermain line valve at intersection of Sea Spray Rd. and Surfside Dr. (Area D), as per email from Patti Wells, July 29th.	Aug. 5/14: Placed non-emergency BC-One; Aug. 12/14: Using contract vac truck, water crew unable to locate valve.
2014-01757	07-31-2014	08-05-2014	Water Service Maintenance	3819	RD-Stuart Pl.	Please investigate a water leak at the curbside at 3819 Stuart Pl. (Area D), as per email from Cathy Squires, SRD, July 31st. SRD Locate: No locate on file.	Removed McAvity shut-off and installed a new standpipe and NCR box.
2014-01758	08-01-2014	08-13-2014	Water Leak Investigation	94	RD-Skipton Cres.	Please investigate a possible water break across from 94 Skipton Cres. (Area D). There is the sound of water rushing in the storm culvert. The ditch is dry and where the culvert empties into the creek, two houses north of homeowner's place, the water is clear and has tested positive for chlorine.	Aug. 5/14: Checked out water leak with Patti Wells and placed non-emergency BC-One; Aug. 13/14: Replaced 2.0M of a 19mm water service that had broken under culvert going across road. Asphalt patch is required.
2014-01771	08-01-2014	08-05-2014	Water Leak Investigation	3891	RD-Castle Dr.	Investigate slow leak in the ditch, fronting 3891 Castle Dr. (Area D), as per email from Patti Wells, SRD, August 1st. Leak has been ongoing for a few years. SRD Locate: No info on file.	Located shut-off for 3891. Doesn't seem to have a leak on service. Looks like a drainage problem.
2014-01863	08-13-2014	08-13-2014	Water Shut Off/On/Locate	4168	RD-Enquest Rd.	Request to locate service at 4168 Enquest Rd., as homeowner has plumber coming today or tomorrow to do repairs, as per email from Cathy Squires, SRD, Aug. 13th. SRD Locate: 2.0M R/L.	Aug. 13/14: Located water service shut-off @ 2.0M R/L.
2014-01892	08-18-2014	08-18-2014	Water Shut Off/On/Locate	3854	RD-Island Hwy 19A South	Request from homeowner to have the water turned off at 3854 South Island Hwy (Area D), as homeowner needs to make repairs on his side. Dave has been digging and can't find the valve to shut-off the water. Please call Dave to let him know when you can attend. SRD Locate: 1.8M L/R.	CANCELLED: Homeowner Dave just called at 9:51 a.m. to advise that he located the valve and has shut-off the water. No need for water crew to attend.
2014-02059	09-10-2014	09-10-2014	Water Shut Off/On/Locate	4204	RD-Forfar Rd.	Mr. Babcock at 4204 Forfar Rd. would like to have his water shut-off to do some maintenance. Please call to let him know when you are able to attend and shut off his water. SRD Locate: 1.5M R/L.	Had to dig down to curbside to remove broken McAvity assembly. Turned water off - returned to turn water back on. Sanded around standpipe and backfilled. New NCR box installed.
2014-02422	10-15-2014	10-15-2014	Water Leak Investigation	3879	RD-Castle Dr.	Call-Out from the Fire Dept. on October 15, 2014 at 6:00 pm. Water line leak/break. SRD Locate: 1.0M R/L.	Attended to water service leak at 3879 Castle Dr. Found leak was small and could wait to be repaired. Notified Jim Ralph with photos and information. Locate on file is correct for 3879 Castle Dr. Leak appears to be in the middle of the road. Recommend water service to 3879 Castle Dr. be replaced.
2014-02460	10-20-2014	10-23-2014	Water Service Repair	3879	RD-Castle Dr.	Replace water service at 3879 Castle Dr. (Area D), after attending and repairing leak and determining that service needs to be replaced.	Excavated 8" main, installed 8" x 16" x 3/4" service saddle, ran new 3/4" service from main to property line. Top soil will be needed.
2014-02621	10-30-2014	10-31-2014	Water Shut Off/On/Locate	4069	RD-Island Hwy 19A South	Request to have the water turned off at curbside at 4069B South Island Hwy (Area D), as per email from Patti Wells, Oct. 30th. SRD Locate: 4.6M L/R. Contact Phil at (250) 218-7649 prior to attending.	Oct. 31/14: Shut water off and added photo to database.
2014-02642	11-03-2014	12-08-2014	Water Meter Install	4064	RD-Craig Rd.	Request to install a water meter at 4064 Craig Rd. north 19 mm diameter water service prior to Tuesday, Dec. 9th, as per email from Patti Wells, SRD, Dec. 3rd.	Dec. 8, 2014: Installed 5/8" water meter as directed.
2014-02806	11-19-2014	11-20-2014	Water Shut Off/On/Locate	3846	RD-Island Hwy 19A South	Request to have crew attend and turn the water off for a service or hydrant leak at 3846 South Island Hwy (Area D), on Thursday, Nov. 20th at 8:30 a.m. Contractor will be on-site at that time. SRD Locate: 0.6M L/R.	Nov. 20/14: Attended 3846 Island Hwy South by 9:15 a.m. - water already turned off. Spoke with Brad prior, he doesn't live there; Nov. 20/14 @ 2:30 p.m. - Brad called for a water on, water service already on by plumber.
2014-02951	12-01-2014	12-03-2014	Water Service Repair	3898	RD-Searidge Rd.	Request to investigate a water service leak, shut-off water at curbside at 3898 Searidge Rd. (Area D), as per email from Patti Wells, SRD, Dec. 1/14. SRD Locate: 1.8M N/S.	Dec. 1/14: Attended address - shut-off not visible, unable to locate, cut service under trailer and jammed a curbside stop, so repairs could be done; Dec. 3/14: Hand dug and located shut-off. Repaired 3/4" service line, new standpipe and NCR box.
2014-02965	12-02-2014	12-02-2014	Water Shut Off/On/Locate	111	RD-Cambie Rd.	Request to investigate report of water service curbside leaking at 111 Cambie Rd. Contact homeowner at 250-923-6284 if water to home needs to be shut-off prior. Apparently, the curbside had been replaced last year.	Attended - water service leak on homeowner's side. Homeowner notified. Shut water off and on to determine responsibility of leak. Left water on.
2014-03021	12-08-2014	12-15-2014	Water Leak	140	RD-McGimpsey Rd.	Request to investigate a leak at 140/150 McGimpsey Rd.	Dec. 12/14: Handed out shut-off notices; Dec. 15/14: Using vac

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			Investigation					
2014-03100	12-10-2014	12-11-2014	Water Shut Off/On/Locate	206	RD-Finch Rd.	The water services to these lots are offset a shared property line, as per email from Patti Wells, SRD, Dec. 8th. SRD Locate: 140 - 1.2M R/L, 150 - 1.2M L/R.	truck, we sucked down to repair leak. 140/150 McGimpsey water services too deep to keep up with ground water. Had to call in truck and hoe to open hole up, due to safety concerns. Recommend that the Water Department replace the two services in the summer.	Attended address and located shut-off.
2014-03165	12-17-2014	12-17-2014	Water Pressure Investigation	130	RD-McGimpsey Rd.	Request to have the water service located at 206 Finch Rd. (Area D). Service locate is 1M L/R, but the homeowner has dug all around and cannot find it, as per email from Mary Ellen Swift, SRD, Dec. 10th. Reports low water pressure since the repair at 130 McGimpsey Road on December 8, 2014. (Service Request 2014-03021). Please investigate.	Dec. 17/14: Talked with Jim via phone and from what Jim described, a service call is needed by a plumber. Service Pro attended.	