

Water Quality Monitoring Round 1

APPENDIX I: WATER QUALITY DATA

Low-Flow Test Report:

Test Date / Time: 5/18/2021 1:18:26 PM

Project:

Operator Name:

Location Name: Obc07d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/18/2021 1:18 PM	00:00	7.00 pH	11.79 °C	874.99 µS/cm	7.14 mg/L	121.63 NTU	158.4 mV	
5/18/2021 1:18 PM	00:20	6.99 pH	11.76 °C	875.69 µS/cm	7.10 mg/L	111.57 NTU	159.4 mV	
5/18/2021 1:19 PM	00:40	6.98 pH	11.75 °C	876.07 µS/cm	7.07 mg/L	100.68 NTU	160.4 mV	
5/18/2021 1:19 PM	01:00	6.98 pH	11.73 °C	876.40 µS/cm	7.05 mg/L	94.42 NTU	161.0 mV	
5/18/2021 1:19 PM	01:20	6.97 pH	11.72 °C	876.88 µS/cm	7.04 mg/L	91.72 NTU	161.6 mV	
5/18/2021 1:20 PM	01:40	6.97 pH	11.71 °C	877.28 µS/cm	7.04 mg/L	89.27 NTU	162.1 mV	
5/18/2021 1:20 PM	02:00	6.96 pH	11.70 °C	877.56 µS/cm	7.03 mg/L	92.51 NTU	162.5 mV	
5/18/2021 1:20 PM	02:20	6.96 pH	11.72 °C	877.13 µS/cm	7.03 mg/L	85.09 NTU	162.7 mV	
5/18/2021 1:21 PM	02:40	6.95 pH	11.74 °C	877.47 µS/cm	7.03 mg/L	85.87 NTU	162.9 mV	
5/18/2021 1:21 PM	03:00	6.95 pH	11.75 °C	877.65 µS/cm	7.03 mg/L	92.78 NTU	163.1 mV	
5/18/2021 1:21 PM	03:20	6.94 pH	11.80 °C	877.65 µS/cm	7.03 mg/L	88.53 NTU	163.2 mV	
5/18/2021 1:22 PM	03:40	6.94 pH	11.83 °C	878.18 µS/cm	7.05 mg/L	86.45 NTU	163.2 mV	
5/18/2021 1:22 PM	04:00	6.94 pH	11.93 °C	878.61 µS/cm	7.04 mg/L	88.84 NTU	163.2 mV	
5/18/2021 1:22 PM	04:20	6.93 pH	12.01 °C	878.42 µS/cm	7.06 mg/L	82.96 NTU	163.0 mV	
5/18/2021 1:23 PM	04:40	6.93 pH	12.04 °C	878.64 µS/cm	7.06 mg/L	89.17 NTU	163.0 mV	
5/18/2021 1:23 PM	05:00	6.93 pH	12.05 °C	878.18 µS/cm	7.06 mg/L	84.82 NTU	162.7 mV	
5/18/2021 1:23 PM	05:20	6.93 pH	12.09 °C	878.66 µS/cm	7.08 mg/L	90.62 NTU	162.6 mV	
5/18/2021 1:24 PM	05:40	6.93 pH	12.10 °C	879.03 µS/cm	7.08 mg/L	84.12 NTU	162.3 mV	
5/18/2021 1:24 PM	06:00	6.93 pH	12.14 °C	879.99 µS/cm	7.11 mg/L	81.98 NTU	162.2 mV	

5/18/2021 1:24 PM	06:20	6.93 pH	12.14 °C	880.19 µS/cm	7.14 mg/L	78.63 NTU	162.0 mV	
5/18/2021 1:25 PM	06:40	6.93 pH	12.12 °C	880.70 µS/cm	7.15 mg/L	79.00 NTU	161.9 mV	
5/18/2021 1:25 PM	07:00	6.92 pH	12.03 °C	881.80 µS/cm	7.20 mg/L	80.42 NTU	161.8 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/18/2021 12:37:19 PM
Project:
Operator Name:

Location Name: Bh-obc06	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/18/2021 12:37 PM	00:00	7.25 pH	13.82 °C	817.73 µS/cm	8.40 mg/L	41.15 NTU	130.5 mV	
5/18/2021 12:37 PM	00:30	7.12 pH	11.87 °C	908.87 µS/cm	9.30 mg/L	2,410.6 NTU	140.7 mV	
5/18/2021 12:38 PM	01:00	7.07 pH	11.50 °C	916.10 µS/cm	9.57 mg/L	5,044.6 NTU	145.3 mV	
5/18/2021 12:38 PM	01:30	7.00 pH	11.76 °C	792.15 µS/cm	9.39 mg/L	6,687.9 NTU	150.3 mV	
5/18/2021 12:39 PM	02:00	6.93 pH	12.13 °C	509.87 µS/cm	9.34 mg/L	7,270.4 NTU	155.2 mV	
5/18/2021 12:39 PM	02:30	6.86 pH	12.46 °C	392.61 µS/cm	9.31 mg/L	3,820.4 NTU	160.0 mV	
5/18/2021 12:40 PM	03:00	6.81 pH	12.68 °C	360.74 µS/cm	9.27 mg/L	2,920.5 NTU	164.1 mV	
5/18/2021 12:40 PM	03:30	6.79 pH	12.76 °C	432.51 µS/cm	9.26 mg/L	2,187.9 NTU	166.3 mV	
5/18/2021 12:41 PM	04:00	6.78 pH	12.69 °C	478.88 µS/cm	9.30 mg/L	1,535.2 NTU	167.8 mV	
5/18/2021 12:41 PM	04:30	6.78 pH	12.60 °C	471.21 µS/cm	9.33 mg/L	1,890.2 NTU	168.6 mV	
5/18/2021 12:42 PM	05:00	6.78 pH	12.50 °C	483.22 µS/cm	9.37 mg/L	1,238.8 NTU	169.1 mV	
5/18/2021 12:42 PM	05:30	6.78 pH	12.40 °C	482.78 µS/cm	9.38 mg/L	1,422.1 NTU	169.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/18/2021 1:28:59 PM
Project:
Operator Name:

Location Name: Obc07s	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/18/2021 1:28 PM	00:00	6.90 pH	12.18 °C	1,000.2 µS/cm	10.80 mg/L	1,647.6 NTU	161.4 mV	
5/18/2021 1:29 PM	00:20	6.90 pH	12.22 °C	999.97 µS/cm	10.83 mg/L	1,670.1 NTU	161.5 mV	
5/18/2021 1:29 PM	00:40	6.90 pH	12.33 °C	1,000.7 µS/cm	10.87 mg/L	1,921.6 NTU	161.6 mV	
5/18/2021 1:29 PM	01:00	6.90 pH	12.32 °C	999.90 µS/cm	10.85 mg/L	1,855.1 NTU	161.7 mV	
5/18/2021 1:30 PM	01:20	6.90 pH	12.28 °C	1,000.5 µS/cm	10.86 mg/L	1,592.4 NTU	161.8 mV	
5/18/2021 1:30 PM	01:40	6.90 pH	12.23 °C	999.23 µS/cm	10.82 mg/L	1,540.5 NTU	161.8 mV	
5/18/2021 1:30 PM	02:00	6.90 pH	12.20 °C	999.20 µS/cm	10.83 mg/L	1,365.6 NTU	161.8 mV	
5/18/2021 1:31 PM	02:20	6.91 pH	12.08 °C	998.77 µS/cm	10.80 mg/L	1,321.6 NTU	161.8 mV	
5/18/2021 1:31 PM	02:40	6.91 pH	12.08 °C	999.76 µS/cm	10.80 mg/L	1,274.5 NTU	161.7 mV	
5/18/2021 1:31 PM	03:00	6.92 pH	12.07 °C	999.29 µS/cm	10.80 mg/L	1,159.8 NTU	161.7 mV	
5/18/2021 1:32 PM	03:20	6.91 pH	12.00 °C	998.69 µS/cm	10.77 mg/L	1,197.5 NTU	161.8 mV	
5/18/2021 1:32 PM	03:40	6.91 pH	11.92 °C	998.66 µS/cm	10.73 mg/L	1,170.0 NTU	161.8 mV	
5/18/2021 1:32 PM	04:00	6.91 pH	11.86 °C	997.85 µS/cm	10.74 mg/L	1,164.4 NTU	161.8 mV	
5/18/2021 1:33 PM	04:20	6.91 pH	11.88 °C	998.20 µS/cm	10.74 mg/L	1,118.3 NTU	161.8 mV	
5/18/2021 1:33 PM	04:40	6.92 pH	11.84 °C	997.41 µS/cm	10.74 mg/L	1,064.5 NTU	161.9 mV	
5/18/2021 1:33 PM	05:00	6.91 pH	11.82 °C	997.61 µS/cm	10.72 mg/L	1,011.6 NTU	161.9 mV	
5/18/2021 1:34 PM	05:20	6.92 pH	11.82 °C	997.88 µS/cm	10.73 mg/L	1,002.7 NTU	161.9 mV	
5/18/2021 1:34 PM	05:40	6.92 pH	11.83 °C	997.16 µS/cm	10.72 mg/L	992.52 NTU	161.9 mV	
5/18/2021 1:34 PM	06:00	6.92 pH	11.87 °C	997.62 µS/cm	10.71 mg/L	988.31 NTU	162.0 mV	

5/18/2021 1:35 PM	06:20	6.92 pH	11.84 °C	996.69 µS/cm	10.71 mg/L	947.40 NTU	162.0 mV	
5/18/2021 1:35 PM	06:40	6.92 pH	11.81 °C	996.15 µS/cm	10.70 mg/L	926.50 NTU	162.1 mV	
5/18/2021 1:35 PM	07:00	6.92 pH	11.80 °C	996.65 µS/cm	10.70 mg/L	906.18 NTU	162.1 mV	
5/18/2021 1:36 PM	07:20	6.92 pH	11.88 °C	997.15 µS/cm	10.71 mg/L	886.71 NTU	162.2 mV	
5/18/2021 1:36 PM	07:40	6.92 pH	11.91 °C	996.67 µS/cm	10.71 mg/L	901.98 NTU	162.2 mV	
5/18/2021 1:36 PM	08:00	6.92 pH	11.87 °C	996.01 µS/cm	10.67 mg/L	866.62 NTU	162.1 mV	
5/18/2021 1:37 PM	08:20	6.92 pH	11.86 °C	996.12 µS/cm	10.69 mg/L	814.94 NTU	162.2 mV	
5/18/2021 1:37 PM	08:40	6.92 pH	11.87 °C	995.91 µS/cm	10.69 mg/L	752.28 NTU	162.2 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/18/2021 2:05:22 PM

Project:

Operator Name:

Location Name: Obc04d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/18/2021 2:05 PM	00:00	7.06 pH	11.24 °C	883.75 µS/cm	9.84 mg/L	59.83 NTU	159.1 mV	
5/18/2021 2:05 PM	00:20	7.06 pH	11.24 °C	883.77 µS/cm	9.83 mg/L	60.61 NTU	159.4 mV	
5/18/2021 2:06 PM	00:40	7.05 pH	11.25 °C	884.12 µS/cm	9.83 mg/L	48.12 NTU	159.6 mV	
5/18/2021 2:06 PM	01:00	7.05 pH	11.23 °C	883.34 µS/cm	9.83 mg/L	44.95 NTU	159.8 mV	
5/18/2021 2:06 PM	01:20	7.05 pH	11.22 °C	883.75 µS/cm	9.83 mg/L	39.57 NTU	160.0 mV	
5/18/2021 2:07 PM	01:40	7.05 pH	11.24 °C	883.52 µS/cm	9.81 mg/L	39.33 NTU	160.0 mV	
5/18/2021 2:07 PM	02:00	7.05 pH	11.23 °C	884.14 µS/cm	9.82 mg/L	32.70 NTU	160.1 mV	
5/18/2021 2:07 PM	02:20	7.04 pH	11.24 °C	884.26 µS/cm	9.82 mg/L	33.62 NTU	160.3 mV	
5/18/2021 2:08 PM	02:40	7.04 pH	11.23 °C	883.93 µS/cm	9.81 mg/L	27.97 NTU	160.3 mV	
5/18/2021 2:08 PM	03:00	7.04 pH	11.25 °C	884.03 µS/cm	9.82 mg/L	28.00 NTU	160.4 mV	
5/18/2021 2:08 PM	03:20	7.04 pH	11.24 °C	883.96 µS/cm	9.81 mg/L	26.20 NTU	160.5 mV	
5/18/2021 2:09 PM	03:40	7.04 pH	11.24 °C	883.77 µS/cm	9.80 mg/L	23.31 NTU	160.5 mV	
5/18/2021 2:09 PM	04:00	7.04 pH	11.23 °C	883.83 µS/cm	9.80 mg/L	21.77 NTU	160.6 mV	
5/18/2021 2:09 PM	04:20	7.04 pH	11.23 °C	884.28 µS/cm	9.81 mg/L	22.04 NTU	160.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/18/2021 2:51:26 PM

Project:

Operator Name:

Location Name: Obc11d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/18/2021 2:51 PM	00:00	7.14 pH	11.48 °C	868.98 µS/cm	7.21 mg/L	321.31 NTU	147.4 mV	
5/18/2021 2:51 PM	00:20	7.13 pH	11.42 °C	870.62 µS/cm	7.18 mg/L	265.14 NTU	148.5 mV	
5/18/2021 2:52 PM	00:40	7.12 pH	11.59 °C	870.89 µS/cm	7.15 mg/L	145.08 NTU	148.9 mV	
5/18/2021 2:52 PM	01:00	7.12 pH	11.00 °C	872.05 µS/cm	7.17 mg/L	145.49 NTU	149.5 mV	
5/18/2021 2:52 PM	01:20	7.11 pH	11.09 °C	875.53 µS/cm	7.03 mg/L	36.24 NTU	150.2 mV	
5/18/2021 2:53 PM	01:40	7.10 pH	11.18 °C	875.23 µS/cm	6.89 mg/L	32.33 NTU	150.9 mV	
5/18/2021 2:53 PM	02:00	7.09 pH	11.18 °C	875.95 µS/cm	6.83 mg/L	21.55 NTU	151.5 mV	
5/18/2021 2:53 PM	02:20	7.09 pH	11.17 °C	876.10 µS/cm	6.79 mg/L	13.21 NTU	152.1 mV	
5/18/2021 2:54 PM	02:40	7.08 pH	11.16 °C	875.77 µS/cm	6.76 mg/L	13.22 NTU	152.7 mV	
5/18/2021 2:54 PM	03:00	7.07 pH	11.16 °C	876.48 µS/cm	6.76 mg/L	8.59 NTU	153.2 mV	
5/18/2021 2:54 PM	03:20	7.07 pH	11.17 °C	876.41 µS/cm	6.76 mg/L	15.89 NTU	153.6 mV	
5/18/2021 2:55 PM	03:40	7.06 pH	11.18 °C	876.49 µS/cm	6.75 mg/L	7.24 NTU	154.0 mV	
5/18/2021 2:55 PM	04:00	7.06 pH	11.18 °C	876.71 µS/cm	6.75 mg/L	10.16 NTU	154.4 mV	
5/18/2021 2:55 PM	04:20	7.05 pH	11.18 °C	876.55 µS/cm	6.75 mg/L	10.99 NTU	154.8 mV	
5/18/2021 2:56 PM	04:40	7.05 pH	11.18 °C	876.75 µS/cm	6.76 mg/L	9.76 NTU	155.1 mV	
5/18/2021 2:56 PM	05:00	7.05 pH	11.19 °C	876.92 µS/cm	6.75 mg/L	6.62 NTU	155.3 mV	
5/18/2021 2:56 PM	05:20	7.05 pH	11.18 °C	877.00 µS/cm	6.75 mg/L	4.17 NTU	155.6 mV	
5/18/2021 2:57 PM	05:40	7.04 pH	11.18 °C	877.18 µS/cm	6.75 mg/L	4.97 NTU	155.8 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Created using VuSitu from In-Situ, Inc.

Test Date / Time: 5/18/2021 4:01:53 PM
Project:
Operator Name:

Location Name: Obc12	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/18/2021 4:01 PM	00:00	7.06 pH	11.92 °C	911.98 µS/cm	6.74 mg/L	37.70 NTU	129.4 mV	
5/18/2021 4:02 PM	00:20	7.05 pH	11.88 °C	911.92 µS/cm	6.60 mg/L	30.12 NTU	130.6 mV	
5/18/2021 4:02 PM	00:40	7.04 pH	11.88 °C	911.56 µS/cm	6.41 mg/L	30.08 NTU	131.8 mV	
5/18/2021 4:02 PM	01:00	7.04 pH	11.83 °C	910.84 µS/cm	6.26 mg/L	26.12 NTU	133.0 mV	
5/18/2021 4:03 PM	01:20	7.03 pH	11.81 °C	910.68 µS/cm	6.12 mg/L	19.02 NTU	134.0 mV	
5/18/2021 4:03 PM	01:40	7.02 pH	11.80 °C	910.77 µS/cm	6.01 mg/L	19.28 NTU	135.0 mV	
5/18/2021 4:03 PM	02:00	7.01 pH	11.78 °C	910.02 µS/cm	5.93 mg/L	14.67 NTU	135.9 mV	
5/18/2021 4:04 PM	02:20	7.00 pH	11.77 °C	910.08 µS/cm	5.87 mg/L	12.01 NTU	136.7 mV	
5/18/2021 4:04 PM	02:40	6.99 pH	11.73 °C	909.64 µS/cm	5.82 mg/L	9.49 NTU	137.5 mV	
5/18/2021 4:04 PM	03:00	6.99 pH	11.70 °C	909.89 µS/cm	5.79 mg/L	10.02 NTU	138.3 mV	
5/18/2021 4:05 PM	03:20	6.98 pH	11.73 °C	909.51 µS/cm	5.77 mg/L	11.34 NTU	139.0 mV	
5/18/2021 4:05 PM	03:40	6.97 pH	11.71 °C	909.71 µS/cm	5.75 mg/L	8.95 NTU	139.7 mV	
5/18/2021 4:05 PM	04:00	6.97 pH	11.73 °C	909.89 µS/cm	5.74 mg/L	8.88 NTU	140.3 mV	
5/18/2021 4:06 PM	04:20	6.96 pH	11.73 °C	909.77 µS/cm	5.72 mg/L	7.47 NTU	140.9 mV	
5/18/2021 4:06 PM	04:40	6.96 pH	11.74 °C	910.14 µS/cm	5.72 mg/L	8.29 NTU	141.4 mV	
5/18/2021 4:06 PM	05:00	6.95 pH	11.73 °C	909.58 µS/cm	5.71 mg/L	10.59 NTU	142.0 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/18/2021 4:20:10 PM

Project:

Operator Name:

Location Name: Obc15	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/18/2021 4:20 PM	00:00	7.08 pH	12.18 °C	843.97 µS/cm	5.89 mg/L	68.25 NTU	129.7 mV	
5/18/2021 4:20 PM	00:20	7.08 pH	12.12 °C	846.49 µS/cm	5.86 mg/L	57.25 NTU	130.5 mV	
5/18/2021 4:20 PM	00:40	7.08 pH	12.10 °C	846.46 µS/cm	5.83 mg/L	58.70 NTU	131.2 mV	
5/18/2021 4:21 PM	01:00	7.08 pH	12.08 °C	846.14 µS/cm	5.82 mg/L	53.11 NTU	131.8 mV	
5/18/2021 4:21 PM	01:20	7.07 pH	12.02 °C	846.78 µS/cm	5.81 mg/L	53.72 NTU	132.4 mV	
5/18/2021 4:21 PM	01:40	7.07 pH	12.01 °C	846.29 µS/cm	5.80 mg/L	51.36 NTU	132.9 mV	
5/18/2021 4:22 PM	02:00	7.07 pH	11.99 °C	847.19 µS/cm	5.80 mg/L	53.87 NTU	133.3 mV	
5/18/2021 4:22 PM	02:20	7.07 pH	11.98 °C	847.49 µS/cm	5.79 mg/L	53.55 NTU	133.7 mV	
5/18/2021 4:22 PM	02:40	7.07 pH	11.97 °C	847.42 µS/cm	5.79 mg/L	50.08 NTU	134.1 mV	
5/18/2021 4:23 PM	03:00	7.07 pH	11.94 °C	847.45 µS/cm	5.79 mg/L	48.95 NTU	134.4 mV	
5/18/2021 4:23 PM	03:20	7.06 pH	11.95 °C	847.58 µS/cm	5.79 mg/L	51.73 NTU	134.8 mV	
5/18/2021 4:23 PM	03:40	7.06 pH	12.00 °C	847.95 µS/cm	5.78 mg/L	47.95 NTU	135.1 mV	
5/18/2021 4:24 PM	04:00	7.06 pH	11.96 °C	847.60 µS/cm	5.78 mg/L	46.81 NTU	135.4 mV	
5/18/2021 4:24 PM	04:20	7.06 pH	11.95 °C	847.68 µS/cm	5.78 mg/L	45.43 NTU	135.7 mV	
5/18/2021 4:24 PM	04:40	7.06 pH	11.95 °C	848.22 µS/cm	5.78 mg/L	43.02 NTU	136.0 mV	
5/18/2021 4:25 PM	05:00	7.06 pH	11.96 °C	847.74 µS/cm	5.78 mg/L	40.60 NTU	136.3 mV	
5/18/2021 4:25 PM	05:20	7.06 pH	11.95 °C	847.53 µS/cm	5.76 mg/L	40.20 NTU	136.5 mV	
5/18/2021 4:25 PM	05:40	7.06 pH	11.95 °C	848.02 µS/cm	5.78 mg/L	42.08 NTU	136.7 mV	
5/18/2021 4:26 PM	06:00	7.05 pH	11.95 °C	848.12 µS/cm	5.78 mg/L	40.62 NTU	136.9 mV	

5/18/2021 4:26 PM	06:20	7.05 pH	12.01 °C	848.10 µS/cm	5.77 mg/L	41.53 NTU	137.1 mV	
5/18/2021 4:26 PM	06:40	7.05 pH	12.02 °C	848.36 µS/cm	5.78 mg/L	39.79 NTU	137.2 mV	
5/18/2021 4:27 PM	07:00	7.05 pH	11.99 °C	847.72 µS/cm	5.77 mg/L	41.13 NTU	137.4 mV	
5/18/2021 4:27 PM	07:20	7.05 pH	12.07 °C	848.38 µS/cm	5.77 mg/L	33.02 NTU	137.5 mV	
5/18/2021 4:27 PM	07:40	7.05 pH	12.12 °C	848.42 µS/cm	5.77 mg/L	36.96 NTU	137.7 mV	
5/18/2021 4:28 PM	08:00	7.05 pH	12.24 °C	848.85 µS/cm	5.77 mg/L	35.24 NTU	137.8 mV	
5/18/2021 4:28 PM	08:20	7.05 pH	12.13 °C	846.38 µS/cm	5.75 mg/L	39.55 NTU	137.7 mV	
5/18/2021 4:28 PM	08:40	7.06 pH	11.93 °C	847.53 µS/cm	5.77 mg/L	34.99 NTU	137.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 11:01:11 AM

Project:

Operator Name:

Location Name: Ptr13	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 11:01 AM	00:00	7.15 pH	10.25 °C	961.96 µS/cm	9.84 mg/L	8,007.5 NTU	155.7 mV	
5/19/2021 11:01 AM	00:20	7.16 pH	10.03 °C	964.79 µS/cm	9.91 mg/L	6,509.4 NTU	156.7 mV	
5/19/2021 11:01 AM	00:40	7.14 pH	10.23 °C	963.83 µS/cm	9.88 mg/L	6,168.3 NTU	159.0 mV	
5/19/2021 11:02 AM	01:00	7.13 pH	10.44 °C	965.02 µS/cm	9.89 mg/L	5,749.4 NTU	160.8 mV	
5/19/2021 11:02 AM	01:20	7.12 pH	10.47 °C	965.88 µS/cm	9.86 mg/L	5,564.6 NTU	162.2 mV	
5/19/2021 11:02 AM	01:40	7.12 pH	10.45 °C	964.28 µS/cm	9.84 mg/L	4,775.8 NTU	163.2 mV	
5/19/2021 11:03 AM	02:00	7.11 pH	10.58 °C	965.57 µS/cm	9.83 mg/L	4,478.3 NTU	164.3 mV	
5/19/2021 11:03 AM	02:20	7.10 pH	10.77 °C	966.35 µS/cm	9.84 mg/L	4,199.7 NTU	165.3 mV	
5/19/2021 11:03 AM	02:40	7.10 pH	10.94 °C	966.53 µS/cm	9.82 mg/L	3,686.9 NTU	166.2 mV	
5/19/2021 11:04 AM	03:00	7.09 pH	10.97 °C	965.11 µS/cm	9.81 mg/L	3,241.5 NTU	166.8 mV	
5/19/2021 11:04 AM	03:20	7.10 pH	10.90 °C	964.17 µS/cm	9.80 mg/L	3,011.8 NTU	167.3 mV	
5/19/2021 11:04 AM	03:40	7.10 pH	10.85 °C	964.32 µS/cm	9.82 mg/L	3,163.3 NTU	167.5 mV	
5/19/2021 11:05 AM	04:00	7.10 pH	10.94 °C	965.36 µS/cm	9.83 mg/L	2,834.6 NTU	167.9 mV	
5/19/2021 11:05 AM	04:20	7.10 pH	11.01 °C	964.27 µS/cm	9.82 mg/L	2,463.1 NTU	168.1 mV	
5/19/2021 11:05 AM	04:40	7.10 pH	11.01 °C	963.60 µS/cm	9.82 mg/L	2,421.9 NTU	168.4 mV	
5/19/2021 11:06 AM	05:00	7.10 pH	11.02 °C	963.65 µS/cm	9.83 mg/L	2,331.0 NTU	168.6 mV	
5/19/2021 11:06 AM	05:20	7.10 pH	10.99 °C	963.19 µS/cm	9.83 mg/L	2,191.1 NTU	168.8 mV	
5/19/2021 11:06 AM	05:40	7.10 pH	10.98 °C	963.13 µS/cm	9.83 mg/L	1,985.6 NTU	169.0 mV	
5/19/2021 11:07 AM	06:00	7.11 pH	10.92 °C	963.02 µS/cm	9.85 mg/L	2,027.8 NTU	169.1 mV	

5/19/2021 11:07 AM	06:20	7.11 pH	10.83 °C	962.93 µS/cm	9.86 mg/L	1,814.8 NTU	169.2 mV	
5/19/2021 11:07 AM	06:40	7.11 pH	10.88 °C	963.46 µS/cm	9.87 mg/L	1,719.0 NTU	169.2 mV	
5/19/2021 11:08 AM	07:00	7.12 pH	10.84 °C	963.04 µS/cm	9.87 mg/L	1,509.8 NTU	169.3 mV	
5/19/2021 11:08 AM	07:20	7.12 pH	10.88 °C	963.93 µS/cm	9.87 mg/L	1,466.8 NTU	169.4 mV	
5/19/2021 11:08 AM	07:40	7.12 pH	11.04 °C	964.74 µS/cm	9.88 mg/L	1,308.8 NTU	169.5 mV	
5/19/2021 11:09 AM	08:00	7.12 pH	11.03 °C	963.53 µS/cm	9.87 mg/L	1,272.0 NTU	169.5 mV	
5/19/2021 11:09 AM	08:20	7.12 pH	11.05 °C	963.41 µS/cm	9.88 mg/L	1,158.7 NTU	169.4 mV	
5/19/2021 11:09 AM	08:40	7.12 pH	11.18 °C	963.99 µS/cm	9.87 mg/L	1,108.5 NTU	169.2 mV	
5/19/2021 11:10 AM	09:00	7.12 pH	11.32 °C	964.09 µS/cm	9.87 mg/L	980.99 NTU	169.1 mV	
5/19/2021 11:10 AM	09:20	7.12 pH	11.38 °C	963.98 µS/cm	9.85 mg/L	905.65 NTU	169.3 mV	
5/19/2021 11:10 AM	09:40	7.12 pH	11.50 °C	963.80 µS/cm	9.86 mg/L	984.81 NTU	169.1 mV	
5/19/2021 11:11 AM	10:00	7.13 pH	11.45 °C	962.69 µS/cm	9.85 mg/L	836.84 NTU	169.0 mV	
5/19/2021 11:11 AM	10:20	7.13 pH	11.36 °C	962.66 µS/cm	9.83 mg/L	896.23 NTU	168.8 mV	
5/19/2021 11:11 AM	10:40	7.13 pH	11.37 °C	962.53 µS/cm	9.82 mg/L	836.65 NTU	168.6 mV	
5/19/2021 11:12 AM	11:00	7.14 pH	11.29 °C	962.35 µS/cm	9.82 mg/L	809.27 NTU	168.6 mV	
5/19/2021 11:12 AM	11:20	7.14 pH	11.19 °C	962.76 µS/cm	9.84 mg/L	741.55 NTU	168.5 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 11:47:51 AM

Project:

Operator Name:

Location Name: Ptr14	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 11:47 AM	00:00	7.12 pH	11.16 °C	855.85 µS/cm	10.03 mg/L	5,097.8 NTU	158.7 mV	
5/19/2021 11:48 AM	00:20	7.09 pH	11.17 °C	857.11 µS/cm	10.07 mg/L	4,558.1 NTU	161.0 mV	
5/19/2021 11:48 AM	00:40	7.06 pH	11.19 °C	857.51 µS/cm	10.10 mg/L	4,009.7 NTU	163.4 mV	
5/19/2021 11:48 AM	01:00	7.03 pH	11.21 °C	857.27 µS/cm	10.17 mg/L	3,227.5 NTU	165.5 mV	
5/19/2021 11:49 AM	01:20	7.00 pH	11.18 °C	857.35 µS/cm	10.19 mg/L	2,780.5 NTU	167.5 mV	
5/19/2021 11:49 AM	01:40	6.97 pH	11.18 °C	857.39 µS/cm	10.19 mg/L	2,343.9 NTU	169.5 mV	
5/19/2021 11:49 AM	02:00	6.94 pH	11.14 °C	856.94 µS/cm	10.20 mg/L	2,151.0 NTU	171.5 mV	
5/19/2021 11:50 AM	02:20	6.91 pH	11.16 °C	856.79 µS/cm	10.24 mg/L	1,873.2 NTU	173.3 mV	
5/19/2021 11:50 AM	02:40	6.89 pH	11.26 °C	857.07 µS/cm	10.24 mg/L	1,733.6 NTU	174.6 mV	
5/19/2021 11:50 AM	03:00	6.87 pH	11.30 °C	856.37 µS/cm	10.22 mg/L	1,763.3 NTU	176.0 mV	
5/19/2021 11:51 AM	03:20	6.85 pH	11.28 °C	855.24 µS/cm	10.23 mg/L	1,558.1 NTU	177.2 mV	
5/19/2021 11:51 AM	03:40	6.81 pH	11.36 °C	851.29 µS/cm	10.19 mg/L	1,566.4 NTU	178.0 mV	
5/19/2021 11:51 AM	04:00	6.83 pH	11.33 °C	854.39 µS/cm	10.17 mg/L	1,328.3 NTU	178.0 mV	
5/19/2021 11:52 AM	04:20	6.84 pH	11.27 °C	854.83 µS/cm	10.22 mg/L	1,195.7 NTU	177.4 mV	
5/19/2021 11:52 AM	04:40	6.85 pH	11.25 °C	855.41 µS/cm	10.22 mg/L	1,114.8 NTU	177.2 mV	
5/19/2021 11:52 AM	05:00	6.85 pH	11.16 °C	855.00 µS/cm	10.23 mg/L	1,025.4 NTU	177.3 mV	
5/19/2021 11:53 AM	05:20	6.84 pH	11.16 °C	855.78 µS/cm	10.25 mg/L	971.77 NTU	177.2 mV	
5/19/2021 11:53 AM	05:40	6.84 pH	11.20 °C	855.98 µS/cm	10.25 mg/L	917.31 NTU	177.2 mV	
5/19/2021 11:53 AM	06:00	6.84 pH	11.23 °C	855.68 µS/cm	10.24 mg/L	803.11 NTU	177.1 mV	

5/19/2021 11:54 AM	06:20	6.84 pH	11.23 °C	855.46 µS/cm	10.24 mg/L	791.18 NTU	177.1 mV	
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Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 12:41:09 PM
Project:
Operator Name:

Location Name: Ptr12	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 12:41 PM	00:00	7.00 pH	10.86 °C	1,091.4 µS/cm	6.73 mg/L	819.89 NTU	159.2 mV	
5/19/2021 12:41 PM	00:20	6.96 pH	10.86 °C	1,092.0 µS/cm	7.13 mg/L	699.55 NTU	161.8 mV	
5/19/2021 12:41 PM	00:40	6.93 pH	10.94 °C	1,092.4 µS/cm	7.41 mg/L	586.02 NTU	164.4 mV	
5/19/2021 12:42 PM	01:00	6.89 pH	11.03 °C	1,092.2 µS/cm	7.56 mg/L	473.35 NTU	166.9 mV	
5/19/2021 12:42 PM	01:20	6.86 pH	11.10 °C	1,091.3 µS/cm	7.65 mg/L	340.92 NTU	169.2 mV	
5/19/2021 12:42 PM	01:40	6.84 pH	11.15 °C	1,090.8 µS/cm	7.69 mg/L	250.86 NTU	170.9 mV	
5/19/2021 12:43 PM	02:00	6.82 pH	11.17 °C	1,089.6 µS/cm	7.72 mg/L	292.35 NTU	172.0 mV	
5/19/2021 12:43 PM	02:20	6.82 pH	11.20 °C	1,089.5 µS/cm	7.73 mg/L	140.91 NTU	172.9 mV	
5/19/2021 12:43 PM	02:40	6.81 pH	11.23 °C	1,088.9 µS/cm	7.71 mg/L	108.55 NTU	173.6 mV	
5/19/2021 12:44 PM	03:00	6.81 pH	11.30 °C	1,088.5 µS/cm	7.70 mg/L	94.76 NTU	174.1 mV	
5/19/2021 12:44 PM	03:20	6.80 pH	11.28 °C	1,087.6 µS/cm	7.68 mg/L	83.36 NTU	174.5 mV	
5/19/2021 12:44 PM	03:40	6.80 pH	11.30 °C	1,087.6 µS/cm	7.67 mg/L	76.67 NTU	174.8 mV	
5/19/2021 12:45 PM	04:00	6.80 pH	11.31 °C	1,087.6 µS/cm	7.67 mg/L	74.59 NTU	175.1 mV	
5/19/2021 12:45 PM	04:20	6.80 pH	11.32 °C	1,087.2 µS/cm	7.65 mg/L	62.47 NTU	175.3 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 1:01:21 PM
Project:
Operator Name:

Location Name: Ptr10	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 1:01 PM	00:00	7.19 pH	12.70 °C	871.13 µS/cm	7.65 mg/L	36.35 NTU	150.4 mV	
5/19/2021 1:01 PM	00:20	7.16 pH	12.42 °C	897.52 µS/cm	7.35 mg/L	700.49 NTU	152.1 mV	
5/19/2021 1:02 PM	00:40	7.14 pH	12.13 °C	913.54 µS/cm	7.37 mg/L	3,223.0 NTU	154.0 mV	
5/19/2021 1:02 PM	01:00	7.12 pH	11.92 °C	922.44 µS/cm	7.43 mg/L	6,258.1 NTU	156.5 mV	
5/19/2021 1:02 PM	01:20	7.11 pH	11.82 °C	925.64 µS/cm	7.46 mg/L	7,715.1 NTU	158.9 mV	
5/19/2021 1:03 PM	01:40	7.10 pH	11.69 °C	927.35 µS/cm	7.47 mg/L	7,363.1 NTU	160.9 mV	
5/19/2021 1:03 PM	02:00	7.09 pH	11.62 °C	928.56 µS/cm	7.46 mg/L	7,366.0 NTU	162.7 mV	
5/19/2021 1:03 PM	02:20	7.08 pH	11.65 °C	929.13 µS/cm	7.46 mg/L	7,462.3 NTU	164.2 mV	
5/19/2021 1:04 PM	02:40	7.07 pH	11.59 °C	928.74 µS/cm	7.44 mg/L	7,511.5 NTU	165.4 mV	
5/19/2021 1:04 PM	03:00	7.07 pH	11.46 °C	928.43 µS/cm	7.43 mg/L	7,546.9 NTU	166.5 mV	
5/19/2021 1:04 PM	03:20	7.06 pH	11.40 °C	928.44 µS/cm	7.37 mg/L	7,567.7 NTU	167.5 mV	
5/19/2021 1:05 PM	03:40	7.05 pH	11.31 °C	927.97 µS/cm	7.35 mg/L	7,404.2 NTU	168.4 mV	
5/19/2021 1:05 PM	04:00	7.05 pH	11.25 °C	928.10 µS/cm	7.34 mg/L	7,468.8 NTU	169.0 mV	
5/19/2021 1:05 PM	04:20	7.04 pH	11.27 °C	930.31 µS/cm	7.33 mg/L	7,370.1 NTU	169.5 mV	
5/19/2021 1:06 PM	04:40	7.04 pH	11.35 °C	930.04 µS/cm	7.31 mg/L	7,170.9 NTU	170.0 mV	
5/19/2021 1:06 PM	05:00	7.03 pH	11.34 °C	929.49 µS/cm	7.29 mg/L	7,087.6 NTU	170.7 mV	
5/19/2021 1:06 PM	05:20	7.02 pH	11.37 °C	930.10 µS/cm	7.28 mg/L	7,035.7 NTU	171.2 mV	
5/19/2021 1:07 PM	05:40	7.02 pH	11.41 °C	929.81 µS/cm	7.25 mg/L	7,062.8 NTU	171.8 mV	
5/19/2021 1:07 PM	06:00	7.01 pH	11.43 °C	928.08 µS/cm	7.23 mg/L	6,742.6 NTU	172.2 mV	

5/19/2021 1:07 PM	06:20	7.01 pH	11.50 °C	926.45 µS/cm	7.21 mg/L	7,298.7 NTU	172.7 mV	
5/19/2021 1:08 PM	06:40	7.00 pH	11.53 °C	924.37 µS/cm	7.18 mg/L	7,055.2 NTU	172.9 mV	
5/19/2021 1:08 PM	07:00	7.00 pH	11.45 °C	924.21 µS/cm	7.14 mg/L	6,635.7 NTU	173.3 mV	
5/19/2021 1:08 PM	07:20	6.99 pH	11.30 °C	923.55 µS/cm	7.12 mg/L	6,025.4 NTU	173.9 mV	
5/19/2021 1:09 PM	07:40	6.98 pH	11.24 °C	923.79 µS/cm	7.11 mg/L	6,053.4 NTU	174.3 mV	
5/19/2021 1:09 PM	08:00	6.98 pH	11.25 °C	924.44 µS/cm	7.09 mg/L	5,370.5 NTU	174.8 mV	
5/19/2021 1:09 PM	08:20	6.98 pH	11.21 °C	923.79 µS/cm	7.07 mg/L	5,020.0 NTU	175.2 mV	
5/19/2021 1:10 PM	08:40	6.97 pH	11.16 °C	923.92 µS/cm	7.08 mg/L	4,665.9 NTU	175.6 mV	
5/19/2021 1:10 PM	09:00	6.97 pH	11.16 °C	924.14 µS/cm	7.07 mg/L	4,545.7 NTU	176.0 mV	
5/19/2021 1:10 PM	09:20	6.96 pH	11.16 °C	924.84 µS/cm	7.07 mg/L	4,356.7 NTU	176.4 mV	
5/19/2021 1:11 PM	09:40	6.96 pH	11.23 °C	924.49 µS/cm	7.07 mg/L	4,398.5 NTU	176.7 mV	
5/19/2021 1:11 PM	10:00	6.95 pH	11.25 °C	923.67 µS/cm	7.06 mg/L	6,208.4 NTU	177.0 mV	
5/19/2021 1:11 PM	10:20	6.95 pH	11.30 °C	929.27 µS/cm	7.06 mg/L	5,491.6 NTU	177.3 mV	
5/19/2021 1:12 PM	10:40	6.94 pH	11.41 °C	929.63 µS/cm	7.05 mg/L	4,148.8 NTU	177.6 mV	
5/19/2021 1:12 PM	11:00	6.94 pH	11.34 °C	929.21 µS/cm	7.03 mg/L	3,583.1 NTU	177.9 mV	
5/19/2021 1:12 PM	11:20	6.94 pH	11.24 °C	928.68 µS/cm	7.02 mg/L	3,631.2 NTU	178.2 mV	
5/19/2021 1:13 PM	11:40	6.94 pH	11.15 °C	928.52 µS/cm	7.01 mg/L	3,391.3 NTU	178.4 mV	
5/19/2021 1:13 PM	12:00	6.93 pH	11.13 °C	924.54 µS/cm	7.00 mg/L	3,179.2 NTU	178.5 mV	
5/19/2021 1:13 PM	12:20	6.93 pH	11.18 °C	924.26 µS/cm	7.01 mg/L	2,903.1 NTU	178.6 mV	
5/19/2021 1:14 PM	12:40	6.92 pH	11.24 °C	929.73 µS/cm	6.99 mg/L	2,808.3 NTU	178.7 mV	
5/19/2021 1:14 PM	13:00	6.93 pH	11.24 °C	928.43 µS/cm	6.99 mg/L	2,386.7 NTU	178.9 mV	
5/19/2021 1:14 PM	13:20	6.92 pH	11.20 °C	928.26 µS/cm	6.98 mg/L	2,115.7 NTU	179.1 mV	
5/19/2021 1:15 PM	13:40	6.92 pH	11.20 °C	927.37 µS/cm	6.99 mg/L	2,051.7 NTU	179.1 mV	
5/19/2021 1:15 PM	14:00	6.92 pH	11.29 °C	927.78 µS/cm	6.99 mg/L	1,900.3 NTU	179.1 mV	
5/19/2021 1:15 PM	14:20	6.92 pH	11.29 °C	929.46 µS/cm	6.98 mg/L	1,891.3 NTU	179.1 mV	
5/19/2021 1:16 PM	14:40	6.92 pH	11.22 °C	929.14 µS/cm	6.99 mg/L	1,807.7 NTU	179.1 mV	
5/19/2021 1:16 PM	15:00	6.92 pH	11.22 °C	927.88 µS/cm	6.97 mg/L	1,766.3 NTU	179.1 mV	
5/19/2021 1:16 PM	15:20	6.92 pH	11.21 °C	928.05 µS/cm	6.97 mg/L	1,556.6 NTU	179.0 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 1:33:18 PM

Project:

Operator Name:

Location Name: Ptr08d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 1:33 PM	00:00	7.39 pH	16.45 °C	0.50 µS/cm	7.92 mg/L	1.05 NTU	155.2 mV	
5/19/2021 1:33 PM	00:20	7.41 pH	14.96 °C	652.07 µS/cm	6.58 mg/L	2,244.0 NTU	153.3 mV	
5/19/2021 1:33 PM	00:40	7.38 pH	14.66 °C	659.35 µS/cm	4.58 mg/L	6,327.4 NTU	150.5 mV	
5/19/2021 1:34 PM	01:00	7.37 pH	12.92 °C	613.79 µS/cm	3.36 mg/L	919.60 NTU	141.5 mV	
5/19/2021 1:34 PM	01:20	7.36 pH	12.32 °C	621.44 µS/cm	2.76 mg/L	2,080.8 NTU	125.2 mV	
5/19/2021 1:34 PM	01:40	7.35 pH	12.22 °C	620.73 µS/cm	2.36 mg/L	4,327.9 NTU	108.3 mV	
5/19/2021 1:35 PM	02:00	7.34 pH	12.19 °C	620.68 µS/cm	2.07 mg/L	7,184.7 NTU	93.9 mV	
5/19/2021 1:35 PM	02:20	7.33 pH	12.29 °C	619.85 µS/cm	1.83 mg/L	6,854.6 NTU	79.6 mV	
5/19/2021 1:35 PM	02:40	7.32 pH	12.27 °C	619.09 µS/cm	1.65 mg/L	5,401.5 NTU	68.1 mV	
5/19/2021 1:36 PM	03:00	7.32 pH	12.28 °C	618.75 µS/cm	1.52 mg/L	4,675.7 NTU	57.9 mV	
5/19/2021 1:36 PM	03:20	7.31 pH	12.24 °C	618.28 µS/cm	1.43 mg/L	4,026.3 NTU	48.9 mV	
5/19/2021 1:36 PM	03:40	7.31 pH	12.22 °C	617.53 µS/cm	1.37 mg/L	3,627.1 NTU	40.9 mV	
5/19/2021 1:37 PM	04:00	7.31 pH	12.18 °C	617.23 µS/cm	1.32 mg/L	3,410.7 NTU	34.0 mV	
5/19/2021 1:37 PM	04:20	7.30 pH	12.31 °C	618.45 µS/cm	1.29 mg/L	2,811.6 NTU	28.3 mV	
5/19/2021 1:37 PM	04:40	7.30 pH	12.38 °C	617.31 µS/cm	1.26 mg/L	2,721.0 NTU	23.0 mV	
5/19/2021 1:38 PM	05:00	7.30 pH	12.42 °C	617.44 µS/cm	1.23 mg/L	2,979.1 NTU	18.6 mV	
5/19/2021 1:38 PM	05:20	7.30 pH	12.42 °C	617.22 µS/cm	1.21 mg/L	2,609.6 NTU	14.7 mV	
5/19/2021 1:38 PM	05:40	7.30 pH	12.44 °C	617.34 µS/cm	1.20 mg/L	2,319.8 NTU	11.8 mV	
5/19/2021 1:39 PM	06:00	7.30 pH	12.54 °C	618.11 µS/cm	1.20 mg/L	2,076.2 NTU	9.4 mV	

5/19/2021 1:39 PM	06:20	7.30 pH	12.48 °C	617.44 µS/cm	1.20 mg/L	1,915.0 NTU	6.4 mV	
5/19/2021 1:39 PM	06:40	7.30 pH	12.45 °C	617.49 µS/cm	1.18 mg/L	1,493.6 NTU	3.6 mV	
5/19/2021 1:40 PM	07:00	7.29 pH	12.45 °C	617.34 µS/cm	1.15 mg/L	1,380.7 NTU	0.0 mV	
5/19/2021 1:40 PM	07:20	7.29 pH	12.43 °C	618.22 µS/cm	1.13 mg/L	1,163.5 NTU	-3.4 mV	
5/19/2021 1:40 PM	07:40	7.29 pH	12.43 °C	618.75 µS/cm	1.14 mg/L	1,050.9 NTU	-5.6 mV	
5/19/2021 1:41 PM	08:00	7.29 pH	12.45 °C	618.84 µS/cm	1.15 mg/L	983.18 NTU	-7.2 mV	
5/19/2021 1:41 PM	08:20	7.29 pH	12.44 °C	618.95 µS/cm	1.17 mg/L	865.09 NTU	-8.3 mV	
5/19/2021 1:41 PM	08:40	7.29 pH	12.41 °C	618.93 µS/cm	1.18 mg/L	837.29 NTU	-9.4 mV	
5/19/2021 1:42 PM	09:00	7.29 pH	12.40 °C	619.23 µS/cm	1.21 mg/L	791.32 NTU	-10.8 mV	
5/19/2021 1:42 PM	09:20	7.29 pH	12.37 °C	619.06 µS/cm	1.20 mg/L	732.28 NTU	-12.4 mV	
5/19/2021 1:42 PM	09:40	7.29 pH	12.41 °C	619.33 µS/cm	1.18 mg/L	711.63 NTU	-14.3 mV	
5/19/2021 1:43 PM	10:00	7.28 pH	12.44 °C	619.51 µS/cm	1.18 mg/L	701.92 NTU	-15.7 mV	
5/19/2021 1:43 PM	10:20	7.28 pH	12.58 °C	620.11 µS/cm	1.16 mg/L	676.46 NTU	-16.8 mV	
5/19/2021 1:43 PM	10:40	7.29 pH	12.51 °C	618.99 µS/cm	1.15 mg/L	677.47 NTU	-18.3 mV	
5/19/2021 1:44 PM	11:00	7.29 pH	12.37 °C	619.34 µS/cm	1.14 mg/L	657.95 NTU	-19.7 mV	
5/19/2021 1:44 PM	11:20	7.29 pH	12.34 °C	619.20 µS/cm	1.12 mg/L	601.16 NTU	-21.3 mV	
5/19/2021 1:44 PM	11:40	7.29 pH	12.37 °C	617.83 µS/cm	1.12 mg/L	623.04 NTU	-22.5 mV	
5/19/2021 1:45 PM	12:00	7.29 pH	12.41 °C	618.72 µS/cm	1.10 mg/L	636.80 NTU	-23.5 mV	
5/19/2021 1:45 PM	12:20	7.29 pH	12.30 °C	618.88 µS/cm	1.10 mg/L	594.07 NTU	-24.1 mV	
5/19/2021 1:45 PM	12:40	7.29 pH	12.31 °C	619.02 µS/cm	1.10 mg/L	570.74 NTU	-25.0 mV	
5/19/2021 1:46 PM	13:00	7.29 pH	12.34 °C	619.22 µS/cm	1.09 mg/L	543.60 NTU	-26.5 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 2:00:29 PM
Project: Low-Flow Test 27 (2)
Operator Name:

Location Name: Ptr08s	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 2:00 PM	00:00	7.30 pH	13.34 °C	843.29 µS/cm	1.69 mg/L	1,634.3 NTU	56.6 mV	
5/19/2021 2:00 PM	00:20	7.30 pH	13.28 °C	843.74 µS/cm	1.68 mg/L	1,523.9 NTU	57.4 mV	
5/19/2021 2:01 PM	00:40	7.30 pH	13.27 °C	844.26 µS/cm	1.67 mg/L	1,493.0 NTU	58.1 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 2:50:37 PM
Project:
Operator Name:

Location Name: Ptr07	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 2:50 PM	00:00	7.18 pH	11.49 °C	504.86 µS/cm	0.00 mg/L	5.23 NTU	50.5 mV	
5/19/2021 2:50 PM	00:20	7.16 pH	11.50 °C	504.10 µS/cm	0.00 mg/L	0.67 NTU	48.3 mV	
5/19/2021 2:51 PM	00:40	7.14 pH	11.49 °C	503.67 µS/cm	0.00 mg/L	7.23 NTU	45.9 mV	
5/19/2021 2:51 PM	01:00	7.13 pH	11.48 °C	503.58 µS/cm	0.00 mg/L	28.01 NTU	43.5 mV	
5/19/2021 2:51 PM	01:20	7.12 pH	11.65 °C	503.28 µS/cm	0.00 mg/L	60.93 NTU	41.6 mV	
5/19/2021 2:52 PM	01:40	7.11 pH	11.60 °C	502.39 µS/cm	0.00 mg/L	64.52 NTU	40.1 mV	
5/19/2021 2:52 PM	02:00	7.11 pH	11.57 °C	501.63 µS/cm	0.00 mg/L	59.56 NTU	38.2 mV	
5/19/2021 2:52 PM	02:20	7.11 pH	11.56 °C	500.84 µS/cm	0.00 mg/L	34.23 NTU	36.6 mV	
5/19/2021 2:53 PM	02:40	7.11 pH	11.55 °C	499.91 µS/cm	0.01 mg/L	39.01 NTU	35.4 mV	
5/19/2021 2:53 PM	03:00	7.11 pH	11.52 °C	499.39 µS/cm	0.01 mg/L	44.19 NTU	34.4 mV	
5/19/2021 2:53 PM	03:20	7.10 pH	11.49 °C	498.94 µS/cm	0.01 mg/L	49.22 NTU	33.5 mV	
5/19/2021 2:54 PM	03:40	7.11 pH	11.46 °C	498.27 µS/cm	0.01 mg/L	52.80 NTU	32.6 mV	
5/19/2021 2:54 PM	04:00	7.10 pH	11.45 °C	497.87 µS/cm	0.01 mg/L	57.99 NTU	31.7 mV	
5/19/2021 2:54 PM	04:20	7.10 pH	11.44 °C	497.27 µS/cm	0.01 mg/L	71.03 NTU	30.7 mV	
5/19/2021 2:55 PM	04:40	7.11 pH	11.37 °C	496.56 µS/cm	0.01 mg/L	79.66 NTU	29.8 mV	
5/19/2021 2:55 PM	05:00	7.11 pH	11.33 °C	495.26 µS/cm	0.01 mg/L	87.66 NTU	29.0 mV	
5/19/2021 2:55 PM	05:20	7.11 pH	11.37 °C	494.61 µS/cm	0.01 mg/L	94.07 NTU	28.1 mV	
5/19/2021 2:56 PM	05:40	7.11 pH	11.37 °C	493.26 µS/cm	0.01 mg/L	102.52 NTU	27.3 mV	
5/19/2021 2:56 PM	06:00	7.11 pH	11.38 °C	492.11 µS/cm	0.01 mg/L	105.06 NTU	26.6 mV	

5/19/2021 2:56 PM	06:20	7.11 pH	11.30 °C	491.16 µS/cm	0.01 mg/L	105.45 NTU	25.8 mV	
5/19/2021 2:57 PM	06:40	7.11 pH	11.28 °C	490.20 µS/cm	0.01 mg/L	112.18 NTU	25.0 mV	
5/19/2021 2:57 PM	07:00	7.11 pH	11.33 °C	489.43 µS/cm	0.00 mg/L	113.24 NTU	24.2 mV	
5/19/2021 2:57 PM	07:20	7.11 pH	11.34 °C	488.19 µS/cm	0.00 mg/L	125.61 NTU	23.6 mV	
5/19/2021 2:58 PM	07:40	7.11 pH	11.40 °C	488.15 µS/cm	0.00 mg/L	132.14 NTU	22.8 mV	
5/19/2021 2:58 PM	08:00	7.11 pH	11.42 °C	487.29 µS/cm	0.00 mg/L	117.17 NTU	22.1 mV	
5/19/2021 2:58 PM	08:20	7.11 pH	11.40 °C	486.81 µS/cm	0.00 mg/L	112.04 NTU	21.4 mV	
5/19/2021 2:59 PM	08:40	7.11 pH	11.42 °C	486.11 µS/cm	0.00 mg/L	104.11 NTU	20.7 mV	
5/19/2021 2:59 PM	09:00	7.11 pH	11.42 °C	484.52 µS/cm	0.00 mg/L	106.56 NTU	20.1 mV	
5/19/2021 2:59 PM	09:20	7.11 pH	11.43 °C	484.25 µS/cm	0.00 mg/L	107.14 NTU	19.4 mV	
5/19/2021 3:00 PM	09:40	7.11 pH	11.42 °C	483.01 µS/cm	0.00 mg/L	110.52 NTU	18.8 mV	
5/19/2021 3:00 PM	10:00	7.11 pH	11.43 °C	482.58 µS/cm	0.00 mg/L	114.63 NTU	18.1 mV	
5/19/2021 3:00 PM	10:20	7.11 pH	11.44 °C	481.84 µS/cm	0.00 mg/L	114.95 NTU	17.4 mV	
5/19/2021 3:01 PM	10:40	7.11 pH	11.44 °C	481.44 µS/cm	0.00 mg/L	121.65 NTU	16.9 mV	
5/19/2021 3:01 PM	11:00	7.11 pH	11.46 °C	482.35 µS/cm	0.00 mg/L	123.47 NTU	16.4 mV	
5/19/2021 3:01 PM	11:20	7.12 pH	11.58 °C	478.83 µS/cm	0.01 mg/L	165.65 NTU	15.8 mV	
5/19/2021 3:02 PM	11:40	7.12 pH	11.58 °C	483.33 µS/cm	0.04 mg/L	215.06 NTU	15.5 mV	
5/19/2021 3:02 PM	12:00	7.12 pH	11.57 °C	476.27 µS/cm	0.04 mg/L	1.59 NTU	15.0 mV	
5/19/2021 3:02 PM	12:20	7.12 pH	11.61 °C	474.14 µS/cm	0.06 mg/L	0.00 NTU	14.8 mV	
5/19/2021 3:03 PM	12:40	7.12 pH	11.60 °C	479.58 µS/cm	0.05 mg/L	0.00 NTU	14.5 mV	
5/19/2021 3:03 PM	13:00	7.12 pH	11.60 °C	468.67 µS/cm	0.03 mg/L	0.00 NTU	14.0 mV	
5/19/2021 3:03 PM	13:20	7.13 pH	11.62 °C	468.74 µS/cm	0.01 mg/L	0.00 NTU	13.5 mV	
5/19/2021 3:04 PM	13:40	7.13 pH	11.61 °C	467.71 µS/cm	0.00 mg/L	0.00 NTU	13.1 mV	
5/19/2021 3:04 PM	14:00	7.13 pH	11.62 °C	467.60 µS/cm	0.00 mg/L	0.00 NTU	12.6 mV	
5/19/2021 3:04 PM	14:20	7.13 pH	11.70 °C	475.02 µS/cm	0.00 mg/L	0.11 NTU	11.8 mV	
5/19/2021 3:05 PM	14:40	7.12 pH	11.78 °C	466.84 µS/cm	0.02 mg/L	0.00 NTU	12.1 mV	
5/19/2021 3:05 PM	15:00	7.13 pH	11.69 °C	465.39 µS/cm	0.02 mg/L	0.00 NTU	12.0 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 3:20:55 PM
Project:
Operator Name:

Location Name: Ptr03	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 3:20 PM	00:00	8.00 pH	10.53 °C	746.80 µS/cm	0.57 mg/L	5,153.5 NTU	90.4 mV	
5/19/2021 3:21 PM	00:20	7.95 pH	10.59 °C	730.32 µS/cm	0.38 mg/L	6,635.6 NTU	90.8 mV	
5/19/2021 3:21 PM	00:40	7.93 pH	10.78 °C	728.68 µS/cm	0.33 mg/L	6,486.7 NTU	90.5 mV	
5/19/2021 3:21 PM	01:00	7.98 pH	10.93 °C	744.59 µS/cm	0.32 mg/L	6,864.0 NTU	88.5 mV	
5/19/2021 3:22 PM	01:20	8.03 pH	10.96 °C	765.13 µS/cm	0.28 mg/L	4,657.7 NTU	86.8 mV	
5/19/2021 3:22 PM	01:40	7.87 pH	10.94 °C	728.06 µS/cm	0.27 mg/L	4,073.8 NTU	90.5 mV	
5/19/2021 3:22 PM	02:00	7.68 pH	10.92 °C	688.15 µS/cm	0.30 mg/L	4,108.2 NTU	94.3 mV	
5/19/2021 3:23 PM	02:20	7.57 pH	10.98 °C	665.09 µS/cm	0.34 mg/L	4,372.0 NTU	96.4 mV	
5/19/2021 3:23 PM	02:40	7.53 pH	11.12 °C	658.53 µS/cm	0.36 mg/L	4,921.8 NTU	97.0 mV	
5/19/2021 3:23 PM	03:00	7.48 pH	11.26 °C	650.81 µS/cm	0.38 mg/L	5,281.3 NTU	97.6 mV	
5/19/2021 3:24 PM	03:20	7.45 pH	11.39 °C	641.81 µS/cm	0.40 mg/L	6,121.1 NTU	98.0 mV	
5/19/2021 3:24 PM	03:40	7.43 pH	11.52 °C	638.03 µS/cm	0.42 mg/L	7,073.7 NTU	98.1 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 3:36:42 PM
Project:
Operator Name:

Location Name: Ptr03	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 3:36 PM	00:00	6.98 pH	10.89 °C	1,093.4 µS/cm	3.41 mg/L	4,721.1 NTU	123.8 mV	
5/19/2021 3:37 PM	00:20	6.97 pH	10.94 °C	1,094.0 µS/cm	3.13 mg/L	4,887.1 NTU	124.2 mV	
5/19/2021 3:37 PM	00:40	6.97 pH	10.76 °C	1,094.1 µS/cm	2.99 mg/L	5,886.2 NTU	124.8 mV	
5/19/2021 3:37 PM	01:00	6.97 pH	10.68 °C	1,096.0 µS/cm	3.02 mg/L	6,738.8 NTU	125.2 mV	
5/19/2021 3:38 PM	01:20	6.97 pH	10.76 °C	1,095.0 µS/cm	3.10 mg/L	6,452.1 NTU	125.7 mV	
5/19/2021 3:38 PM	01:40	6.97 pH	10.89 °C	1,094.4 µS/cm	3.17 mg/L	6,252.3 NTU	126.0 mV	
5/19/2021 3:38 PM	02:00	6.97 pH	11.08 °C	1,094.8 µS/cm	3.24 mg/L	5,901.7 NTU	126.4 mV	
5/19/2021 3:39 PM	02:20	6.96 pH	11.21 °C	1,094.8 µS/cm	3.30 mg/L	5,717.7 NTU	126.7 mV	
5/19/2021 3:39 PM	02:40	6.96 pH	11.36 °C	1,094.3 µS/cm	3.36 mg/L	5,608.3 NTU	127.1 mV	
5/19/2021 3:39 PM	03:00	6.96 pH	11.49 °C	1,093.9 µS/cm	3.42 mg/L	5,548.9 NTU	127.4 mV	
5/19/2021 3:40 PM	03:20	6.96 pH	11.55 °C	1,091.9 µS/cm	3.48 mg/L	5,310.3 NTU	127.6 mV	
5/19/2021 3:40 PM	03:40	6.97 pH	11.61 °C	1,090.2 µS/cm	3.60 mg/L	5,278.5 NTU	127.8 mV	
5/19/2021 3:40 PM	04:00	6.97 pH	11.65 °C	1,087.8 µS/cm	3.75 mg/L	5,222.8 NTU	128.2 mV	
5/19/2021 3:41 PM	04:20	6.97 pH	11.67 °C	1,085.5 µS/cm	3.91 mg/L	4,941.8 NTU	128.7 mV	
5/19/2021 3:41 PM	04:40	6.97 pH	11.73 °C	1,083.9 µS/cm	4.05 mg/L	4,619.8 NTU	129.1 mV	
5/19/2021 3:41 PM	05:00	6.97 pH	11.76 °C	1,082.3 µS/cm	4.15 mg/L	4,287.9 NTU	129.6 mV	
5/19/2021 3:42 PM	05:20	6.97 pH	11.80 °C	1,081.6 µS/cm	4.23 mg/L	3,844.1 NTU	130.0 mV	
5/19/2021 3:42 PM	05:40	6.97 pH	11.85 °C	1,080.0 µS/cm	4.30 mg/L	3,861.4 NTU	130.3 mV	
5/19/2021 3:42 PM	06:00	6.96 pH	11.88 °C	1,078.9 µS/cm	4.34 mg/L	3,686.4 NTU	130.8 mV	

5/19/2021 3:43 PM	06:20	6.97 pH	11.62 °C	1,070.1 µS/cm	4.43 mg/L	4,461.6 NTU	131.3 mV	
5/19/2021 3:43 PM	06:40	6.98 pH	10.92 °C	1,068.7 µS/cm	4.52 mg/L	3,009.5 NTU	131.8 mV	
5/19/2021 3:43 PM	07:00	6.97 pH	10.83 °C	1,072.0 µS/cm	4.33 mg/L	2,692.1 NTU	131.5 mV	
5/19/2021 3:44 PM	07:20	6.96 pH	11.05 °C	1,071.3 µS/cm	4.25 mg/L	2,304.4 NTU	131.6 mV	
5/19/2021 3:44 PM	07:40	6.98 pH	11.46 °C	1,068.0 µS/cm	4.26 mg/L	2,745.8 NTU	131.5 mV	
5/19/2021 3:44 PM	08:00	6.96 pH	11.25 °C	1,056.6 µS/cm	4.60 mg/L	4,310.2 NTU	131.3 mV	
5/19/2021 3:45 PM	08:20	6.97 pH	11.38 °C	1,060.1 µS/cm	4.67 mg/L	3,798.4 NTU	132.0 mV	
5/19/2021 3:45 PM	08:40	6.98 pH	12.03 °C	1,062.0 µS/cm	4.66 mg/L	3,468.9 NTU	132.2 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/19/2021 4:00:01 PM

Project:

Operator Name:

Location Name: Ptr02s	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 4:00 PM	00:00	7.00 pH	12.14 °C	1,197.7 µS/cm	4.82 mg/L	5,369.6 NTU	-32.8 mV	
5/19/2021 4:00 PM	00:20	6.96 pH	11.77 °C	1,178.7 µS/cm	2.55 mg/L	3,467.7 NTU	-48.7 mV	
5/19/2021 4:00 PM	00:40	6.94 pH	11.84 °C	1,173.3 µS/cm	1.75 mg/L	2,811.6 NTU	-54.0 mV	
5/19/2021 4:01 PM	01:00	6.93 pH	11.90 °C	1,151.6 µS/cm	1.50 mg/L	2,297.2 NTU	-52.7 mV	
5/19/2021 4:01 PM	01:20	6.92 pH	11.88 °C	1,140.0 µS/cm	1.48 mg/L	2,424.9 NTU	-49.4 mV	
5/19/2021 4:01 PM	01:40	6.92 pH	11.82 °C	1,130.3 µS/cm	1.55 mg/L	3,326.2 NTU	-43.9 mV	
5/19/2021 4:02 PM	02:00	6.91 pH	11.77 °C	1,123.0 µS/cm	1.61 mg/L	3,795.0 NTU	-38.5 mV	
5/19/2021 4:02 PM	02:20	6.91 pH	11.69 °C	1,123.6 µS/cm	1.62 mg/L	3,806.9 NTU	-35.5 mV	
5/19/2021 4:02 PM	02:40	6.90 pH	11.62 °C	1,125.6 µS/cm	1.58 mg/L	3,290.1 NTU	-35.8 mV	
5/19/2021 4:03 PM	03:00	6.89 pH	11.55 °C	1,127.7 µS/cm	1.52 mg/L	2,684.2 NTU	-38.7 mV	
5/19/2021 4:03 PM	03:20	6.89 pH	11.46 °C	1,128.8 µS/cm	1.43 mg/L	2,097.2 NTU	-42.1 mV	
5/19/2021 4:03 PM	03:40	6.88 pH	11.44 °C	1,129.0 µS/cm	1.37 mg/L	1,702.1 NTU	-44.5 mV	
5/19/2021 4:04 PM	04:00	6.88 pH	11.47 °C	1,128.5 µS/cm	1.33 mg/L	1,347.5 NTU	-46.1 mV	
5/19/2021 4:04 PM	04:20	6.88 pH	11.48 °C	1,128.9 µS/cm	1.30 mg/L	1,115.5 NTU	-48.3 mV	
5/19/2021 4:04 PM	04:40	6.87 pH	11.44 °C	1,128.7 µS/cm	1.28 mg/L	935.20 NTU	-50.3 mV	
5/19/2021 4:05 PM	05:00	6.86 pH	11.48 °C	1,128.0 µS/cm	1.27 mg/L	780.76 NTU	-50.6 mV	
5/19/2021 4:05 PM	05:20	6.86 pH	11.73 °C	1,125.1 µS/cm	1.26 mg/L	742.45 NTU	-47.0 mV	
5/19/2021 4:05 PM	05:40	6.86 pH	11.65 °C	1,129.4 µS/cm	1.27 mg/L	697.53 NTU	-50.7 mV	
5/19/2021 4:06 PM	06:00	6.87 pH	11.31 °C	1,136.8 µS/cm	1.22 mg/L	816.86 NTU	-57.1 mV	

5/19/2021 4:06 PM	06:20	6.87 pH	11.07 °C	1,126.5 µS/cm	1.22 mg/L	540.84 NTU	-57.8 mV	
5/19/2021 4:06 PM	06:40	6.86 pH	11.08 °C	1,122.4 µS/cm	1.21 mg/L	416.82 NTU	-56.8 mV	
5/19/2021 4:07 PM	07:00	6.86 pH	11.09 °C	1,116.0 µS/cm	1.23 mg/L	440.13 NTU	-55.4 mV	

Samples

Sample ID:	Description:
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Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/19/2021 4:17:15 PM
Project:
Operator Name:

Location Name: Ptr02d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/19/2021 4:17 PM	00:00	6.72 pH	11.98 °C	1,115.9 µS/cm	1.89 mg/L	5,968.2 NTU	40.2 mV	
5/19/2021 4:17 PM	00:20	6.72 pH	12.08 °C	1,116.4 µS/cm	1.84 mg/L	5,988.8 NTU	41.0 mV	
5/19/2021 4:17 PM	00:40	6.73 pH	12.10 °C	1,113.9 µS/cm	1.81 mg/L	6,181.2 NTU	41.8 mV	
5/19/2021 4:18 PM	01:00	6.73 pH	12.11 °C	1,111.3 µS/cm	1.76 mg/L	5,347.5 NTU	42.6 mV	
5/19/2021 4:18 PM	01:20	6.74 pH	12.13 °C	1,110.1 µS/cm	1.72 mg/L	4,728.2 NTU	43.2 mV	
5/19/2021 4:18 PM	01:40	6.74 pH	12.13 °C	1,106.6 µS/cm	1.68 mg/L	4,938.1 NTU	43.7 mV	
5/19/2021 4:19 PM	02:00	6.74 pH	12.18 °C	1,104.8 µS/cm	1.64 mg/L	4,903.4 NTU	44.2 mV	
5/19/2021 4:19 PM	02:20	6.75 pH	12.22 °C	1,101.9 µS/cm	1.60 mg/L	4,082.7 NTU	44.8 mV	
5/19/2021 4:19 PM	02:40	6.75 pH	12.20 °C	1,100.9 µS/cm	1.56 mg/L	3,219.6 NTU	45.2 mV	

Samples

Sample ID:	Description:
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Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/20/2021 12:40:47 PM
Project:
Operator Name:

Location Name: Ptr41d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 12:40 PM	00:00	7.10 pH	10.81 °C	676.09 µS/cm	4.22 mg/L	7,705.6 NTU	150.9 mV	
5/20/2021 12:41 PM	00:20	7.10 pH	10.79 °C	675.58 µS/cm	4.22 mg/L	7,646.7 NTU	151.5 mV	
5/20/2021 12:41 PM	00:40	7.10 pH	10.79 °C	674.91 µS/cm	4.23 mg/L	7,656.8 NTU	152.1 mV	
5/20/2021 12:41 PM	01:00	7.10 pH	10.80 °C	674.64 µS/cm	4.22 mg/L	7,707.9 NTU	152.9 mV	
5/20/2021 12:42 PM	01:20	7.11 pH	10.79 °C	674.11 µS/cm	4.21 mg/L	7,660.6 NTU	153.4 mV	
5/20/2021 12:42 PM	01:40	7.11 pH	10.79 °C	674.07 µS/cm	4.21 mg/L	7,769.1 NTU	154.0 mV	
5/20/2021 12:42 PM	02:00	7.11 pH	10.79 °C	673.58 µS/cm	4.20 mg/L	7,779.9 NTU	154.4 mV	
5/20/2021 12:43 PM	02:20	7.11 pH	10.82 °C	673.22 µS/cm	4.19 mg/L	7,602.7 NTU	154.9 mV	
5/20/2021 12:43 PM	02:40	7.11 pH	10.81 °C	672.47 µS/cm	4.17 mg/L	7,568.6 NTU	155.3 mV	
5/20/2021 12:43 PM	03:00	7.11 pH	10.81 °C	671.20 µS/cm	4.16 mg/L	7,477.6 NTU	155.8 mV	
5/20/2021 12:44 PM	03:20	7.11 pH	10.83 °C	670.28 µS/cm	4.15 mg/L	7,221.2 NTU	156.1 mV	
5/20/2021 12:44 PM	03:40	7.11 pH	10.87 °C	669.76 µS/cm	4.14 mg/L	6,925.4 NTU	156.4 mV	
5/20/2021 12:44 PM	04:00	7.11 pH	10.88 °C	669.13 µS/cm	4.14 mg/L	6,795.4 NTU	156.9 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/20/2021 12:46:14 PM
Project:
Operator Name:

Location Name: Ptr41s	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 12:46 PM	00:00	7.26 pH	11.00 °C	821.35 µS/cm	4.92 mg/L	1,972.0 NTU	157.8 mV	
5/20/2021 12:46 PM	00:20	7.31 pH	10.63 °C	1,157.8 µS/cm	3.88 mg/L	4,966.8 NTU	158.6 mV	
5/20/2021 12:46 PM	00:40	7.22 pH	10.61 °C	924.08 µS/cm	2.42 mg/L	8,116.7 NTU	158.9 mV	
5/20/2021 12:47 PM	01:00	7.20 pH	10.61 °C	892.91 µS/cm	1.98 mg/L	7,946.6 NTU	159.1 mV	
5/20/2021 12:47 PM	01:20	7.19 pH	10.59 °C	884.24 µS/cm	1.80 mg/L	7,484.4 NTU	159.0 mV	
5/20/2021 12:47 PM	01:40	7.19 pH	10.56 °C	879.46 µS/cm	1.59 mg/L	7,258.2 NTU	159.0 mV	
5/20/2021 12:48 PM	02:00	7.19 pH	10.50 °C	870.39 µS/cm	1.38 mg/L	6,954.9 NTU	158.9 mV	
5/20/2021 12:48 PM	02:20	7.18 pH	10.47 °C	863.92 µS/cm	1.20 mg/L	7,396.8 NTU	158.9 mV	
5/20/2021 12:48 PM	02:40	7.19 pH	10.50 °C	869.47 µS/cm	1.07 mg/L	7,693.2 NTU	158.3 mV	
5/20/2021 12:49 PM	03:00	7.19 pH	10.57 °C	875.28 µS/cm	1.02 mg/L	7,881.7 NTU	158.3 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/20/2021 1:22:47 PM
Project:
Operator Name:

Location Name: Ptr42d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 1:22 PM	00:00	7.18 pH	11.22 °C	650.38 µS/cm	10.84 mg/L	8,446.1 NTU	158.7 mV	
5/20/2021 1:23 PM	00:20	7.18 pH	11.20 °C	650.99 µS/cm	10.75 mg/L	8,389.7 NTU	159.7 mV	
5/20/2021 1:23 PM	00:40	7.18 pH	11.22 °C	650.77 µS/cm	10.71 mg/L	8,120.2 NTU	160.7 mV	
5/20/2021 1:23 PM	01:00	7.18 pH	11.21 °C	651.04 µS/cm	10.67 mg/L	7,896.9 NTU	161.4 mV	
5/20/2021 1:24 PM	01:20	7.18 pH	11.22 °C	651.65 µS/cm	10.60 mg/L	7,643.5 NTU	162.1 mV	
5/20/2021 1:24 PM	01:40	7.18 pH	11.24 °C	651.92 µS/cm	10.68 mg/L	7,225.2 NTU	162.9 mV	
5/20/2021 1:24 PM	02:00	7.17 pH	11.23 °C	652.37 µS/cm	10.57 mg/L	7,008.6 NTU	163.5 mV	

Samples

Sample ID:	Description:
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Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/20/2021 1:49:01 PM
Project:
Operator Name:

Location Name: Ptr43s	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 1:49 PM	00:00	7.10 pH	10.25 °C	2,022.3 µS/cm	0.56 mg/L	2,730.5 NTU	2.9 mV	
5/20/2021 1:49 PM	00:20	7.10 pH	10.26 °C	2,022.5 µS/cm	0.51 mg/L	2,714.4 NTU	-1.8 mV	
5/20/2021 1:49 PM	00:40	7.10 pH	10.28 °C	2,019.3 µS/cm	0.46 mg/L	2,796.3 NTU	-7.4 mV	

Samples

Sample ID:	Description:
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Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/20/2021 1:51:44 PM
Project:
Operator Name:

Location Name: Ptr43d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 1:51 PM	00:00	6.83 pH	10.31 °C	1,109.9 µS/cm	2.21 mg/L	4,051.4 NTU	-11.7 mV	
5/20/2021 1:52 PM	00:20	6.81 pH	10.36 °C	1,091.8 µS/cm	1.19 mg/L	8,415.0 NTU	-1.5 mV	
5/20/2021 1:52 PM	00:40	6.81 pH	10.33 °C	1,091.7 µS/cm	0.65 mg/L	8,338.1 NTU	6.1 mV	
5/20/2021 1:52 PM	01:00	6.80 pH	10.32 °C	1,094.1 µS/cm	0.42 mg/L	8,478.7 NTU	11.8 mV	
5/20/2021 1:53 PM	01:20	6.80 pH	10.32 °C	1,095.8 µS/cm	0.33 mg/L	8,064.0 NTU	16.4 mV	
5/20/2021 1:53 PM	01:40	6.80 pH	10.33 °C	1,096.5 µS/cm	0.29 mg/L	8,138.2 NTU	20.4 mV	
5/20/2021 1:53 PM	02:00	6.80 pH	10.31 °C	1,095.8 µS/cm	0.28 mg/L	7,225.1 NTU	23.8 mV	
5/20/2021 1:54 PM	02:20	6.80 pH	10.31 °C	1,094.3 µS/cm	0.27 mg/L	6,110.3 NTU	26.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/20/2021 2:53:50 PM
Project:
Operator Name:

Location Name: Ptr18	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 2:53 PM	00:00	7.32 pH	11.01 °C	1,065.7 µS/cm	8.86 mg/L	2,057.5 NTU	122.6 mV	
5/20/2021 2:54 PM	00:20	7.29 pH	10.68 °C	1,073.0 µS/cm	8.63 mg/L	804.30 NTU	124.2 mV	
5/20/2021 2:54 PM	00:40	7.27 pH	10.54 °C	1,076.7 µS/cm	8.54 mg/L	547.25 NTU	125.6 mV	
5/20/2021 2:54 PM	01:00	7.26 pH	10.49 °C	1,078.0 µS/cm	8.51 mg/L	484.29 NTU	126.2 mV	
5/20/2021 2:55 PM	01:20	7.26 pH	10.50 °C	1,076.6 µS/cm	8.50 mg/L	412.04 NTU	126.8 mV	
5/20/2021 2:55 PM	01:40	7.26 pH	10.49 °C	1,075.6 µS/cm	8.51 mg/L	364.58 NTU	127.5 mV	
5/20/2021 2:55 PM	02:00	7.25 pH	10.51 °C	1,074.5 µS/cm	8.55 mg/L	323.68 NTU	128.3 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/20/2021 3:42:55 PM
Project:
Operator Name:

Location Name: Ptr19	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 3:42 PM	00:00	7.33 pH	11.85 °C	1,160.2 µS/cm	10.09 mg/L	4,184.3 NTU	137.5 mV	
5/20/2021 3:43 PM	00:20	7.27 pH	10.92 °C	1,177.0 µS/cm	10.16 mg/L	7,064.9 NTU	141.0 mV	
5/20/2021 3:43 PM	00:40	7.26 pH	10.37 °C	1,180.6 µS/cm	10.18 mg/L	4,268.9 NTU	142.1 mV	
5/20/2021 3:43 PM	01:00	7.25 pH	10.28 °C	1,184.5 µS/cm	10.17 mg/L	4,962.4 NTU	143.2 mV	
5/20/2021 3:44 PM	01:20	7.24 pH	10.24 °C	1,187.2 µS/cm	10.15 mg/L	6,450.5 NTU	144.0 mV	
5/20/2021 3:44 PM	01:40	7.24 pH	10.24 °C	1,188.4 µS/cm	10.12 mg/L	7,906.6 NTU	144.9 mV	
5/20/2021 3:44 PM	02:00	7.23 pH	10.24 °C	1,189.3 µS/cm	10.12 mg/L	7,904.8 NTU	145.7 mV	
5/20/2021 3:45 PM	02:20	7.23 pH	10.26 °C	1,188.9 µS/cm	10.11 mg/L	6,295.0 NTU	146.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/20/2021 4:01:05 PM
Project:
Operator Name:

Location Name: Ptr21	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 4:01 PM	00:00	7.36 pH	11.33 °C	23.40 µS/cm	8.51 mg/L	7,276.9 NTU	156.2 mV	
5/20/2021 4:01 PM	00:20	7.29 pH	10.63 °C	20.07 µS/cm	7.24 mg/L	6,857.3 NTU	158.1 mV	
5/20/2021 4:01 PM	00:40	7.27 pH	10.38 °C	21.11 µS/cm	6.31 mg/L	6,451.2 NTU	159.3 mV	
5/20/2021 4:02 PM	01:00	7.25 pH	10.34 °C	20.54 µS/cm	6.04 mg/L	8,572.2 NTU	159.9 mV	
5/20/2021 4:02 PM	01:20	7.25 pH	10.31 °C	19.72 µS/cm	5.95 mg/L	9,532.3 NTU	160.2 mV	
5/20/2021 4:02 PM	01:40	7.24 pH	10.30 °C	23.27 µS/cm	5.95 mg/L	9,463.9 NTU	160.5 mV	
5/20/2021 4:03 PM	02:00	7.24 pH	10.26 °C	23.85 µS/cm	5.97 mg/L	7,107.1 NTU	160.8 mV	
5/20/2021 4:03 PM	02:20	7.23 pH	10.26 °C	18.15 µS/cm	6.04 mg/L	6,891.0 NTU	161.0 mV	
5/20/2021 4:03 PM	02:40	7.23 pH	10.21 °C	804.58 µS/cm	6.88 mg/L	8,234.4 NTU	161.0 mV	
5/20/2021 4:04 PM	03:00	7.23 pH	10.19 °C	804.63 µS/cm	6.27 mg/L	7,683.2 NTU	161.4 mV	
5/20/2021 4:04 PM	03:20	7.23 pH	10.19 °C	804.83 µS/cm	6.10 mg/L	7,664.8 NTU	161.5 mV	
5/20/2021 4:04 PM	03:40	7.23 pH	10.17 °C	804.99 µS/cm	6.13 mg/L	6,826.4 NTU	161.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/20/2021 4:19:58 PM
Project:
Operator Name:

Location Name: Ptr27	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 4:19 PM	00:00	7.13 pH	11.01 °C	837.35 µS/cm	4.56 mg/L	7,801.1 NTU	162.7 mV	
5/20/2021 4:20 PM	00:20	7.11 pH	10.95 °C	839.19 µS/cm	3.24 mg/L	7,840.5 NTU	162.8 mV	
5/20/2021 4:20 PM	00:40	7.11 pH	10.96 °C	839.82 µS/cm	2.78 mg/L	7,771.6 NTU	161.9 mV	
5/20/2021 4:20 PM	01:00	7.10 pH	10.98 °C	839.72 µS/cm	2.68 mg/L	7,730.9 NTU	159.8 mV	
5/20/2021 4:21 PM	01:20	7.10 pH	11.02 °C	839.89 µS/cm	2.70 mg/L	6,777.4 NTU	157.7 mV	
5/20/2021 4:21 PM	01:40	7.10 pH	11.02 °C	840.27 µS/cm	2.71 mg/L	6,475.9 NTU	156.2 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/20/2021 4:46:15 PM
Project:
Operator Name:

Location Name: Ptr45	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/20/2021 4:46 PM	00:00	7.07 pH	11.16 °C	1,251.2 µS/cm	10.19 mg/L	4,718.6 NTU	159.5 mV	
5/20/2021 4:46 PM	00:20	7.02 pH	11.03 °C	1,267.2 µS/cm	10.18 mg/L	8,179.8 NTU	161.8 mV	
5/20/2021 4:46 PM	00:40	7.01 pH	11.01 °C	1,272.9 µS/cm	10.20 mg/L	7,227.1 NTU	163.1 mV	
5/20/2021 4:47 PM	01:00	7.00 pH	11.00 °C	1,280.5 µS/cm	10.19 mg/L	5,584.6 NTU	164.1 mV	
5/20/2021 4:47 PM	01:20	6.99 pH	10.99 °C	1,284.2 µS/cm	10.19 mg/L	4,472.6 NTU	164.9 mV	
5/20/2021 4:47 PM	01:40	6.99 pH	11.01 °C	1,285.0 µS/cm	10.18 mg/L	3,943.6 NTU	165.5 mV	
5/20/2021 4:48 PM	02:00	6.99 pH	11.03 °C	1,287.3 µS/cm	10.19 mg/L	3,119.8 NTU	166.1 mV	
5/20/2021 4:48 PM	02:20	6.98 pH	11.03 °C	1,287.5 µS/cm	10.19 mg/L	2,497.0 NTU	166.6 mV	
5/20/2021 4:48 PM	02:40	6.98 pH	11.03 °C	1,289.3 µS/cm	10.17 mg/L	2,233.7 NTU	167.1 mV	
5/20/2021 4:49 PM	03:00	6.98 pH	11.05 °C	1,289.1 µS/cm	10.18 mg/L	1,791.7 NTU	167.4 mV	
5/20/2021 4:49 PM	03:20	6.98 pH	11.07 °C	1,289.0 µS/cm	10.19 mg/L	1,570.9 NTU	167.7 mV	
5/20/2021 4:49 PM	03:40	6.98 pH	11.08 °C	1,288.6 µS/cm	10.18 mg/L	1,336.9 NTU	168.0 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/21/2021 8:50:53 AM
Project:
Operator Name:

Location Name: Ptr30	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 8:50 AM	00:00	7.56 pH	11.51 °C	615.24 µS/cm	9.15 mg/L	428.50 NTU	148.7 mV	
5/21/2021 8:51 AM	00:20	7.36 pH	11.35 °C	665.36 µS/cm	10.95 mg/L	2,392.3 NTU	158.3 mV	
5/21/2021 8:51 AM	00:40	7.30 pH	11.25 °C	665.06 µS/cm	12.79 mg/L	1,639.9 NTU	161.6 mV	
5/21/2021 8:51 AM	01:00	7.27 pH	11.24 °C	662.20 µS/cm	13.19 mg/L	1,820.5 NTU	164.4 mV	
5/21/2021 8:52 AM	01:20	7.26 pH	11.20 °C	657.85 µS/cm	13.16 mg/L	1,498.8 NTU	166.2 mV	
5/21/2021 8:52 AM	01:40	7.26 pH	11.20 °C	652.69 µS/cm	12.95 mg/L	1,297.8 NTU	166.8 mV	
5/21/2021 8:52 AM	02:00	7.26 pH	11.20 °C	650.54 µS/cm	12.70 mg/L	1,214.8 NTU	168.1 mV	
5/21/2021 8:53 AM	02:20	7.26 pH	11.20 °C	649.73 µS/cm	12.61 mg/L	1,174.5 NTU	168.8 mV	
5/21/2021 8:53 AM	02:40	7.25 pH	11.20 °C	648.62 µS/cm	12.48 mg/L	1,154.1 NTU	169.5 mV	
5/21/2021 8:53 AM	03:00	7.26 pH	11.20 °C	647.62 µS/cm	12.39 mg/L	1,102.1 NTU	169.8 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/21/2021 9:09:12 AM
Project:
Operator Name:

Location Name: Ptr31	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 9:09 AM	00:00	7.38 pH	11.26 °C	565.10 µS/cm	12.43 mg/L	882.64 NTU	169.5 mV	
5/21/2021 9:09 AM	00:20	7.36 pH	11.29 °C	479.71 µS/cm	14.53 mg/L	39.66 NTU	171.1 mV	
5/21/2021 9:09 AM	00:40	7.39 pH	11.36 °C	489.28 µS/cm	14.16 mg/L	32.51 NTU	169.7 mV	
5/21/2021 9:10 AM	01:00	7.39 pH	11.44 °C	551.37 µS/cm	15.21 mg/L	34.44 NTU	169.7 mV	
5/21/2021 9:10 AM	01:20	7.37 pH	11.44 °C	563.96 µS/cm	16.05 mg/L	32.31 NTU	171.0 mV	
5/21/2021 9:10 AM	01:40	7.37 pH	11.42 °C	574.02 µS/cm	16.52 mg/L	34.66 NTU	170.9 mV	
5/21/2021 9:11 AM	02:00	7.38 pH	11.40 °C	578.17 µS/cm	16.75 mg/L	34.61 NTU	170.8 mV	
5/21/2021 9:11 AM	02:20	7.38 pH	11.41 °C	583.69 µS/cm	16.91 mg/L	33.82 NTU	170.8 mV	
5/21/2021 9:11 AM	02:40	7.38 pH	11.41 °C	586.79 µS/cm	16.97 mg/L	33.76 NTU	170.9 mV	
5/21/2021 9:12 AM	03:00	7.39 pH	11.41 °C	587.98 µS/cm	16.99 mg/L	34.91 NTU	170.9 mV	
5/21/2021 9:12 AM	03:20	7.39 pH	11.42 °C	589.94 µS/cm	17.00 mg/L	34.59 NTU	170.8 mV	
5/21/2021 9:12 AM	03:40	7.39 pH	11.42 °C	590.66 µS/cm	17.04 mg/L	33.80 NTU	170.8 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/21/2021 9:28:34 AM
Project:
Operator Name:

Location Name: Ptr33d	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 9:28 AM	00:00	7.45 pH	11.43 °C	597.51 µS/cm	9.81 mg/L	963.71 NTU	169.6 mV	
5/21/2021 9:28 AM	00:20	7.38 pH	11.47 °C	599.89 µS/cm	9.52 mg/L	765.97 NTU	171.0 mV	
5/21/2021 9:29 AM	00:40	7.36 pH	11.51 °C	600.33 µS/cm	9.42 mg/L	699.93 NTU	171.5 mV	
5/21/2021 9:29 AM	01:00	7.35 pH	11.55 °C	600.42 µS/cm	9.40 mg/L	489.99 NTU	171.7 mV	
5/21/2021 9:29 AM	01:20	7.32 pH	11.59 °C	599.81 µS/cm	9.38 mg/L	376.05 NTU	171.6 mV	
5/21/2021 9:30 AM	01:40	7.32 pH	11.62 °C	600.15 µS/cm	9.37 mg/L	337.04 NTU	170.4 mV	
5/21/2021 9:30 AM	02:00	7.31 pH	11.65 °C	599.85 µS/cm	9.37 mg/L	344.62 NTU	169.6 mV	
5/21/2021 9:30 AM	02:20	7.30 pH	11.68 °C	599.79 µS/cm	9.37 mg/L	334.14 NTU	169.0 mV	
5/21/2021 9:31 AM	02:40	7.29 pH	11.69 °C	599.27 µS/cm	9.35 mg/L	368.93 NTU	168.4 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/21/2021 9:36:07 AM
Project:
Operator Name:

Location Name: Ptr33s	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 9:36 AM	00:00	7.32 pH	11.37 °C	605.13 µS/cm	9.02 mg/L	4,715.3 NTU	166.1 mV	
5/21/2021 9:36 AM	00:20	7.33 pH	11.41 °C	606.99 µS/cm	8.52 mg/L	3,647.1 NTU	166.6 mV	
5/21/2021 9:36 AM	00:40	7.33 pH	11.45 °C	607.73 µS/cm	8.21 mg/L	2,823.2 NTU	167.2 mV	
5/21/2021 9:37 AM	01:00	7.32 pH	11.47 °C	608.44 µS/cm	8.05 mg/L	2,295.5 NTU	167.7 mV	
5/21/2021 9:37 AM	01:20	7.31 pH	11.52 °C	608.81 µS/cm	7.98 mg/L	2,131.6 NTU	168.2 mV	
5/21/2021 9:37 AM	01:40	7.31 pH	11.56 °C	609.39 µS/cm	7.93 mg/L	2,501.5 NTU	168.6 mV	
5/21/2021 9:38 AM	02:00	7.31 pH	11.58 °C	609.96 µS/cm	7.93 mg/L	2,930.2 NTU	168.6 mV	
5/21/2021 9:38 AM	02:20	7.31 pH	11.60 °C	610.16 µS/cm	7.93 mg/L	3,362.4 NTU	169.0 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/21/2021 9:54:52 AM
Project:
Operator Name:

Location Name: Ptr35	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 9:54 AM	00:00	7.42 pH	11.62 °C	796.58 µS/cm	8.24 mg/L	5,827.3 NTU	155.6 mV	
5/21/2021 9:55 AM	00:20	7.43 pH	11.62 °C	793.59 µS/cm	8.30 mg/L	6,794.6 NTU	153.2 mV	
5/21/2021 9:55 AM	00:40	7.44 pH	11.61 °C	792.01 µS/cm	8.34 mg/L	7,687.6 NTU	151.2 mV	
5/21/2021 9:55 AM	01:00	7.44 pH	11.60 °C	792.31 µS/cm	8.34 mg/L	7,756.8 NTU	149.0 mV	
5/21/2021 9:56 AM	01:20	7.45 pH	11.58 °C	791.41 µS/cm	8.38 mg/L	8,047.6 NTU	146.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 5/21/2021 10:11:23 AM
Project:
Operator Name:

Location Name: Ptr36	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 10:11 AM	00:00	7.23 pH	11.74 °C	1,399.6 µS/cm	3.63 mg/L	4,210.0 NTU	140.1 mV	
5/21/2021 10:11 AM	00:20	7.22 pH	11.67 °C	1,407.9 µS/cm	2.71 mg/L	4,582.9 NTU	137.8 mV	
5/21/2021 10:12 AM	00:40	7.22 pH	11.57 °C	1,422.8 µS/cm	2.06 mg/L	5,129.6 NTU	135.7 mV	
5/21/2021 10:12 AM	01:00	7.21 pH	11.63 °C	1,428.0 µS/cm	1.46 mg/L	5,251.9 NTU	132.6 mV	
5/21/2021 10:12 AM	01:20	7.21 pH	11.68 °C	1,430.2 µS/cm	1.13 mg/L	6,239.6 NTU	129.6 mV	
5/21/2021 10:13 AM	01:40	7.20 pH	11.49 °C	1,427.8 µS/cm	0.87 mg/L	6,462.3 NTU	127.6 mV	
5/21/2021 10:13 AM	02:00	7.21 pH	10.76 °C	1,426.1 µS/cm	0.57 mg/L	7,031.5 NTU	124.8 mV	
5/21/2021 10:13 AM	02:20	7.21 pH	10.64 °C	1,429.1 µS/cm	0.46 mg/L	7,083.0 NTU	120.0 mV	
5/21/2021 10:14 AM	02:40	7.21 pH	10.67 °C	1,431.1 µS/cm	0.41 mg/L	6,513.5 NTU	115.7 mV	
5/21/2021 10:14 AM	03:00	7.20 pH	10.74 °C	1,432.5 µS/cm	0.39 mg/L	5,928.1 NTU	111.5 mV	
5/21/2021 10:14 AM	03:20	7.20 pH	10.84 °C	1,435.3 µS/cm	0.39 mg/L	4,840.9 NTU	106.1 mV	
5/21/2021 10:15 AM	03:40	7.20 pH	10.88 °C	1,437.3 µS/cm	0.40 mg/L	4,221.9 NTU	101.0 mV	
5/21/2021 10:15 AM	04:00	7.19 pH	10.89 °C	1,438.7 µS/cm	0.43 mg/L	3,156.1 NTU	94.5 mV	
5/21/2021 10:15 AM	04:20	7.19 pH	10.93 °C	1,438.3 µS/cm	0.45 mg/L	3,238.0 NTU	85.7 mV	
5/21/2021 10:16 AM	04:40	7.19 pH	10.95 °C	1,437.9 µS/cm	0.47 mg/L	2,262.9 NTU	77.3 mV	
5/21/2021 10:16 AM	05:00	7.18 pH	10.95 °C	1,434.5 µS/cm	0.45 mg/L	2,087.6 NTU	69.1 mV	
5/21/2021 10:16 AM	05:20	7.18 pH	10.98 °C	1,432.8 µS/cm	0.43 mg/L	1,850.6 NTU	61.2 mV	
5/21/2021 10:17 AM	05:40	7.17 pH	11.02 °C	1,430.7 µS/cm	0.42 mg/L	1,609.3 NTU	54.4 mV	
5/21/2021 10:17 AM	06:00	7.17 pH	11.01 °C	1,427.5 µS/cm	0.40 mg/L	1,593.2 NTU	48.2 mV	

5/21/2021 10:17 AM	06:20	7.17 pH	11.03 °C	1,424.4 µS/cm	0.39 mg/L	1,475.4 NTU	42.3 mV	
5/21/2021 10:18 AM	06:40	7.16 pH	11.04 °C	1,418.7 µS/cm	0.37 mg/L	1,780.4 NTU	36.8 mV	

Samples

Sample ID:	Description:
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Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/21/2021 10:37:50 AM
Project:
Operator Name:

Location Name: Ptr39	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 10:37 AM	00:00	7.48 pH	11.72 °C	653.70 µS/cm	10.44 mg/L	2,457.9 NTU	100.5 mV	
5/21/2021 10:38 AM	00:20	7.34 pH	11.43 °C	615.29 µS/cm	11.53 mg/L	5,819.1 NTU	106.0 mV	
5/21/2021 10:38 AM	00:40	7.29 pH	11.43 °C	612.23 µS/cm	12.26 mg/L	8,185.4 NTU	110.5 mV	
5/21/2021 10:38 AM	01:00	7.27 pH	11.45 °C	610.40 µS/cm	13.01 mg/L	6,362.7 NTU	113.9 mV	
5/21/2021 10:39 AM	01:20	7.26 pH	11.48 °C	609.53 µS/cm	13.85 mg/L	5,910.1 NTU	116.9 mV	
5/21/2021 10:39 AM	01:40	7.26 pH	11.46 °C	608.44 µS/cm	14.37 mg/L	5,702.5 NTU	119.8 mV	
5/21/2021 10:39 AM	02:00	7.25 pH	11.49 °C	609.31 µS/cm	14.64 mg/L	6,865.3 NTU	121.9 mV	
5/21/2021 10:40 AM	02:20	7.26 pH	11.53 °C	610.35 µS/cm	14.78 mg/L	7,573.2 NTU	124.0 mV	
5/21/2021 10:40 AM	02:40	7.25 pH	11.55 °C	611.37 µS/cm	14.85 mg/L	7,911.7 NTU	126.2 mV	

Samples

Sample ID:	Description:
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Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 5/21/2021 10:58:50 AM
Project:
Operator Name:

Location Name: Bp01	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
5/21/2021 10:58 AM	00:00	7.05 pH	11.92 °C	1,114.4 µS/cm	8.66 mg/L	9.41 NTU	4.9 mV	
5/21/2021 10:59 AM	00:20	7.01 pH	11.20 °C	1,199.1 µS/cm	4.59 mg/L	102.99 NTU	-5.7 mV	
5/21/2021 10:59 AM	00:40	7.00 pH	11.04 °C	1,228.4 µS/cm	2.07 mg/L	600.90 NTU	-5.6 mV	
5/21/2021 10:59 AM	01:00	7.00 pH	10.99 °C	1,238.9 µS/cm	0.99 mg/L	2,134.8 NTU	0.2 mV	
5/21/2021 11:00 AM	01:20	7.00 pH	10.96 °C	1,239.5 µS/cm	0.57 mg/L	3,577.7 NTU	7.0 mV	
5/21/2021 11:00 AM	01:40	7.00 pH	10.95 °C	1,237.2 µS/cm	0.40 mg/L	3,984.6 NTU	13.5 mV	
5/21/2021 11:00 AM	02:00	7.01 pH	10.96 °C	1,229.8 µS/cm	0.33 mg/L	4,445.7 NTU	18.4 mV	
5/21/2021 11:01 AM	02:20	7.01 pH	10.98 °C	1,214.2 µS/cm	0.31 mg/L	4,791.1 NTU	20.6 mV	

Samples

Sample ID:	Description:
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Low-Flow Test Report:

Test Date / Time: 6/16/2021 2:46:17 PM
Project:
Operator Name:

Location Name: Bh-obc06 Top of Screen: 7 m Initial Depth to Water: 3.82 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
6/16/2021 2:46 PM	00:00	7.09 pH	17.28 °C	946.62 µS/cm	9.50 mg/L	128.38 NTU	165.1 mV	382.00 cm
6/16/2021 2:46 PM	00:20	7.09 pH	17.40 °C	948.60 µS/cm	9.49 mg/L	130.41 NTU	165.0 mV	382.00 cm
6/16/2021 2:46 PM	00:40	7.09 pH	17.61 °C	950.00 µS/cm	9.50 mg/L	123.83 NTU	164.8 mV	382.00 cm

Samples

Sample ID:	Description:
BH OBC 06	7.45m

Low-Flow Test Report:

Test Date / Time: 6/16/2021 3:24:04 PM
Project:
Operator Name:

Location Name: Ptr41d Top of Screen: 5 m Initial Depth to Water: 2.11 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
6/16/2021 3:24 PM	00:00	7.01 pH	16.23 °C	846.95 µS/cm	2.17 mg/L	1,510.0 NTU	171.8 mV	211.00 cm
6/16/2021 3:24 PM	00:20	7.00 pH	15.97 °C	849.50 µS/cm	1.84 mg/L	1,361.2 NTU	171.9 mV	211.00 cm
6/16/2021 3:24 PM	00:40	6.97 pH	16.29 °C	850.97 µS/cm	1.71 mg/L	1,400.1 NTU	173.0 mV	211.00 cm
6/16/2021 3:25 PM	01:00	6.94 pH	16.51 °C	855.38 µS/cm	1.68 mg/L	1,285.3 NTU	174.3 mV	211.00 cm
6/16/2021 3:25 PM	01:20	6.91 pH	16.81 °C	859.87 µS/cm	1.68 mg/L	1,104.2 NTU	174.9 mV	211.00 cm
6/16/2021 3:25 PM	01:40	6.88 pH	17.41 °C	866.16 µS/cm	1.68 mg/L	1,067.8 NTU	176.0 mV	211.00 cm
6/16/2021 3:26 PM	02:00	6.85 pH	17.75 °C	865.31 µS/cm	1.68 mg/L	964.34 NTU	177.7 mV	211.00 cm
6/16/2021 3:26 PM	02:20	6.82 pH	17.92 °C	862.30 µS/cm	1.69 mg/L	941.97 NTU	179.1 mV	211.00 cm
6/16/2021 3:26 PM	02:40	6.80 pH	17.99 °C	857.57 µS/cm	1.70 mg/L	850.55 NTU	179.5 mV	211.00 cm
6/16/2021 3:27 PM	03:00	6.78 pH	17.89 °C	852.80 µS/cm	1.70 mg/L	805.72 NTU	179.6 mV	211.00 cm
6/16/2021 3:27 PM	03:20	6.77 pH	17.92 °C	854.88 µS/cm	1.72 mg/L	741.35 NTU	180.0 mV	211.00 cm
6/16/2021 3:27 PM	03:40	6.76 pH	17.93 °C	852.53 µS/cm	1.73 mg/L	677.68 NTU	180.1 mV	211.00 cm
6/16/2021 3:28 PM	04:00	6.76 pH	18.01 °C	851.89 µS/cm	1.75 mg/L	608.47 NTU	180.5 mV	211.00 cm
6/16/2021 3:28 PM	04:20	6.75 pH	18.14 °C	853.47 µS/cm	1.75 mg/L	575.26 NTU	180.2 mV	211.00 cm
6/16/2021 3:28 PM	04:40	6.74 pH	18.32 °C	855.43 µS/cm	1.76 mg/L	491.09 NTU	180.0 mV	211.00 cm
6/16/2021 3:29 PM	05:00	6.74 pH	18.63 °C	855.92 µS/cm	1.76 mg/L	525.25 NTU	179.9 mV	211.00 cm
6/16/2021 3:29 PM	05:20	6.73 pH	18.72 °C	855.36 µS/cm	1.76 mg/L	468.70 NTU	179.9 mV	211.00 cm
6/16/2021 3:29 PM	05:40	6.73 pH	18.75 °C	848.65 µS/cm	1.76 mg/L	467.74 NTU	179.6 mV	211.00 cm

6/16/2021 3:30 PM	06:00	6.73 pH	18.79 °C	848.08 µS/cm	1.76 mg/L	422.93 NTU	179.3 mV	211.00 cm
6/16/2021 3:30 PM	06:20	6.73 pH	18.69 °C	844.66 µS/cm	1.76 mg/L	393.92 NTU	179.0 mV	211.00 cm
6/16/2021 3:30 PM	06:40	6.74 pH	18.54 °C	842.23 µS/cm	1.75 mg/L	365.04 NTU	179.4 mV	211.00 cm
6/16/2021 3:31 PM	07:00	6.74 pH	18.40 °C	842.12 µS/cm	1.75 mg/L	389.79 NTU	178.4 mV	211.00 cm
6/16/2021 3:31 PM	07:20	6.74 pH	18.24 °C	841.96 µS/cm	1.75 mg/L	353.12 NTU	178.3 mV	211.00 cm
6/16/2021 3:31 PM	07:40	6.75 pH	18.07 °C	838.36 µS/cm	1.75 mg/L	381.20 NTU	177.9 mV	211.00 cm
6/16/2021 3:32 PM	08:00	6.75 pH	18.07 °C	840.69 µS/cm	1.75 mg/L	332.21 NTU	177.9 mV	211.00 cm
6/16/2021 3:32 PM	08:20	6.75 pH	18.01 °C	839.70 µS/cm	1.76 mg/L	322.39 NTU	177.4 mV	211.00 cm
6/16/2021 3:32 PM	08:40	6.75 pH	17.86 °C	840.24 µS/cm	1.76 mg/L	324.74 NTU	177.4 mV	211.00 cm

Samples

Sample ID:	Description:
BH-PTR-41S	7.5m

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/16/2021 3:41:02 PM
Project:
Operator Name:

Location Name: Ptr41s Top of Screen: 5 m Initial Depth to Water: 1.98 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
6/16/2021 3:41 PM	00:00	7.01 pH	21.39 °C	1,678.9 µS/cm	4.16 mg/L	3,831.1 NTU	109.6 mV	198.00 cm
6/16/2021 3:41 PM	00:20	7.04 pH	20.72 °C	1,794.0 µS/cm	2.73 mg/L	6,201.9 NTU	96.5 mV	198.00 cm
6/16/2021 3:41 PM	00:40	7.09 pH	20.42 °C	1,813.7 µS/cm	1.60 mg/L	7,624.0 NTU	72.6 mV	198.00 cm
6/16/2021 3:42 PM	01:00	7.10 pH	20.20 °C	1,813.3 µS/cm	1.09 mg/L	7,662.6 NTU	57.0 mV	198.00 cm
6/16/2021 3:42 PM	01:20	7.10 pH	20.32 °C	1,810.0 µS/cm	0.82 mg/L	7,573.2 NTU	47.9 mV	198.00 cm
6/16/2021 3:42 PM	01:40	7.09 pH	20.60 °C	1,806.7 µS/cm	0.69 mg/L	7,713.2 NTU	42.1 mV	198.00 cm
6/16/2021 3:43 PM	02:00	7.08 pH	20.90 °C	1,806.5 µS/cm	0.62 mg/L	7,472.0 NTU	38.6 mV	198.00 cm
6/16/2021 3:43 PM	02:20	7.07 pH	21.23 °C	1,790.5 µS/cm	0.58 mg/L	7,442.0 NTU	36.6 mV	198.00 cm
6/16/2021 3:43 PM	02:40	7.05 pH	21.48 °C	1,775.1 µS/cm	0.54 mg/L	7,596.0 NTU	35.9 mV	198.00 cm
6/16/2021 3:44 PM	03:00	7.04 pH	21.70 °C	1,754.9 µS/cm	0.50 mg/L	7,308.8 NTU	35.9 mV	198.00 cm
6/16/2021 3:44 PM	03:20	7.03 pH	21.89 °C	1,729.6 µS/cm	0.47 mg/L	7,298.5 NTU	36.3 mV	198.00 cm
6/16/2021 3:44 PM	03:40	7.02 pH	22.01 °C	1,714.0 µS/cm	0.45 mg/L	7,419.9 NTU	36.8 mV	198.00 cm
6/16/2021 3:45 PM	04:00	7.01 pH	22.08 °C	1,694.5 µS/cm	0.42 mg/L	7,021.1 NTU	37.2 mV	198.00 cm
6/16/2021 3:45 PM	04:20	7.01 pH	22.08 °C	1,681.9 µS/cm	0.41 mg/L	6,785.7 NTU	37.9 mV	198.00 cm
6/16/2021 3:45 PM	04:40	7.00 pH	22.20 °C	1,676.7 µS/cm	0.41 mg/L	6,563.0 NTU	38.6 mV	198.00 cm
6/16/2021 3:46 PM	05:00	7.00 pH	22.36 °C	1,667.6 µS/cm	0.42 mg/L	6,502.7 NTU	39.0 mV	198.00 cm
6/16/2021 3:46 PM	05:20	7.00 pH	22.44 °C	1,661.5 µS/cm	0.43 mg/L	5,948.7 NTU	39.5 mV	198.00 cm
6/16/2021 3:46 PM	05:40	7.00 pH	22.59 °C	1,648.5 µS/cm	0.44 mg/L	6,041.2 NTU	40.2 mV	198.00 cm

6/16/2021 3:47 PM	06:00	7.00 pH	22.62 °C	1,641.2 µS/cm	0.44 mg/L	5,631.6 NTU	40.9 mV	198.00 cm
6/16/2021 3:47 PM	06:20	7.00 pH	22.66 °C	1,638.2 µS/cm	0.46 mg/L	5,508.7 NTU	41.7 mV	198.00 cm
6/16/2021 3:47 PM	06:40	7.00 pH	22.72 °C	1,633.0 µS/cm	0.48 mg/L	5,285.6 NTU	42.3 mV	198.00 cm
6/16/2021 3:48 PM	07:00	7.00 pH	22.79 °C	1,622.6 µS/cm	0.48 mg/L	4,993.2 NTU	42.8 mV	198.00 cm
6/16/2021 3:48 PM	07:20	7.00 pH	22.84 °C	1,610.5 µS/cm	0.47 mg/L	4,970.4 NTU	43.4 mV	198.00 cm
6/16/2021 3:48 PM	07:40	7.00 pH	22.89 °C	1,600.9 µS/cm	0.46 mg/L	4,845.4 NTU	44.1 mV	198.00 cm
6/16/2021 3:49 PM	08:00	7.00 pH	22.92 °C	1,593.8 µS/cm	0.45 mg/L	4,459.2 NTU	44.8 mV	198.00 cm
6/16/2021 3:49 PM	08:20	7.00 pH	22.96 °C	1,586.1 µS/cm	0.45 mg/L	4,364.6 NTU	45.4 mV	198.00 cm
6/16/2021 3:49 PM	08:40	7.00 pH	23.04 °C	1,581.3 µS/cm	0.47 mg/L	4,211.9 NTU	46.3 mV	198.00 cm
6/16/2021 3:50 PM	09:00	7.00 pH	23.12 °C	1,577.0 µS/cm	0.46 mg/L	4,185.5 NTU	47.1 mV	198.00 cm
6/16/2021 3:50 PM	09:20	7.00 pH	23.22 °C	1,570.8 µS/cm	0.45 mg/L	3,753.2 NTU	47.9 mV	198.00 cm
6/16/2021 3:50 PM	09:40	7.00 pH	23.33 °C	1,566.7 µS/cm	0.45 mg/L	3,827.5 NTU	48.9 mV	198.00 cm
6/16/2021 3:51 PM	10:00	6.99 pH	23.43 °C	1,562.7 µS/cm	0.45 mg/L	3,520.0 NTU	49.8 mV	198.00 cm
6/16/2021 3:51 PM	10:20	6.99 pH	23.56 °C	1,558.6 µS/cm	0.44 mg/L	3,416.3 NTU	50.7 mV	198.00 cm
6/16/2021 3:51 PM	10:40	6.99 pH	23.66 °C	1,553.3 µS/cm	0.45 mg/L	3,369.4 NTU	51.8 mV	198.00 cm
6/16/2021 3:52 PM	11:00	6.99 pH	23.74 °C	1,550.4 µS/cm	0.46 mg/L	3,275.7 NTU	52.7 mV	198.00 cm
6/16/2021 3:52 PM	11:20	6.99 pH	23.82 °C	1,541.2 µS/cm	0.43 mg/L	3,029.4 NTU	53.7 mV	198.00 cm
6/16/2021 3:52 PM	11:40	6.99 pH	23.84 °C	1,534.2 µS/cm	0.40 mg/L	2,824.9 NTU	54.6 mV	198.00 cm
6/16/2021 3:53 PM	12:00	6.99 pH	23.80 °C	1,518.5 µS/cm	0.38 mg/L	2,832.9 NTU	55.8 mV	198.00 cm
6/16/2021 3:53 PM	12:20	6.99 pH	23.69 °C	1,513.9 µS/cm	0.37 mg/L	2,628.4 NTU	56.1 mV	198.00 cm
6/16/2021 3:53 PM	12:40	6.99 pH	23.67 °C	1,512.7 µS/cm	0.36 mg/L	2,474.4 NTU	56.7 mV	198.00 cm
6/16/2021 3:54 PM	13:00	6.99 pH	23.64 °C	1,507.0 µS/cm	0.36 mg/L	2,524.8 NTU	57.6 mV	198.00 cm
6/16/2021 3:54 PM	13:20	6.99 pH	23.64 °C	1,503.1 µS/cm	0.35 mg/L	2,333.4 NTU	57.9 mV	198.00 cm
6/16/2021 3:54 PM	13:40	6.99 pH	23.64 °C	1,501.1 µS/cm	0.34 mg/L	2,088.7 NTU	58.5 mV	198.00 cm
6/16/2021 3:55 PM	14:00	6.99 pH	23.63 °C	1,498.8 µS/cm	0.34 mg/L	2,190.6 NTU	59.1 mV	198.00 cm
6/16/2021 3:55 PM	14:20	6.98 pH	23.58 °C	1,488.1 µS/cm	0.34 mg/L	1,945.9 NTU	60.1 mV	198.00 cm
6/16/2021 3:55 PM	14:40	6.98 pH	23.32 °C	1,480.1 µS/cm	0.34 mg/L	1,872.0 NTU	60.9 mV	198.00 cm
6/16/2021 3:56 PM	15:00	6.98 pH	23.13 °C	1,474.4 µS/cm	0.33 mg/L	1,762.8 NTU	61.5 mV	198.00 cm
6/16/2021 3:56 PM	15:20	6.98 pH	23.07 °C	1,473.1 µS/cm	0.32 mg/L	1,813.3 NTU	61.9 mV	198.00 cm

6/16/2021 3:56 PM	15:40	6.98 pH	23.14 °C	1,474.1 µS/cm	0.32 mg/L	1,734.0 NTU	62.4 mV	198.00 cm
6/16/2021 3:57 PM	16:00	6.98 pH	23.23 °C	1,474.1 µS/cm	0.32 mg/L	1,546.4 NTU	62.7 mV	198.00 cm
6/16/2021 3:57 PM	16:20	6.97 pH	23.28 °C	1,467.2 µS/cm	0.32 mg/L	1,583.6 NTU	62.8 mV	198.00 cm
6/16/2021 3:57 PM	16:40	6.97 pH	23.39 °C	1,464.7 µS/cm	0.31 mg/L	1,487.9 NTU	63.3 mV	198.00 cm
6/16/2021 3:58 PM	17:00	6.97 pH	23.53 °C	1,458.9 µS/cm	0.31 mg/L	1,480.3 NTU	64.1 mV	198.00 cm
6/16/2021 3:58 PM	17:20	6.96 pH	23.67 °C	1,457.3 µS/cm	0.30 mg/L	1,402.3 NTU	64.4 mV	198.00 cm
6/16/2021 3:58 PM	17:40	6.99 pH	23.80 °C	1,454.1 µS/cm	0.30 mg/L	1,258.0 NTU	64.9 mV	198.00 cm
6/16/2021 3:59 PM	18:00	7.39 pH	23.90 °C	71.33 µS/cm	4.14 mg/L	0.41 NTU	64.9 mV	198.00 cm

Samples

Sample ID:	Description:
BH-PTR-41S	2.1m

Low-Flow Test Report:

Test Date / Time: 6/16/2021 4:20:18 PM

Project:

Operator Name:

Location Name: Ptr42d Top of Screen: 3.5 m Initial Depth to Water: 2.22 m	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
6/16/2021 4:20 PM	00:00	7.41 pH	29.96 °C	1.44 µS/cm	7.24 mg/L	0.64 NTU	113.8 mV	222.00 cm
6/16/2021 4:20 PM	00:20	7.47 pH	30.02 °C	1.40 µS/cm	7.36 mg/L	0.49 NTU	111.7 mV	222.00 cm
6/16/2021 4:20 PM	00:40	7.26 pH	26.19 °C	830.92 µS/cm	7.14 mg/L	4,079.7 NTU	112.4 mV	222.00 cm
6/16/2021 4:21 PM	01:00	7.27 pH	22.41 °C	689.95 µS/cm	8.17 mg/L	7,413.1 NTU	123.0 mV	222.00 cm
6/16/2021 4:21 PM	01:20	7.19 pH	19.61 °C	667.08 µS/cm	8.58 mg/L	8,750.5 NTU	126.5 mV	222.00 cm
6/16/2021 4:21 PM	01:40	7.16 pH	18.00 °C	650.38 µS/cm	8.68 mg/L	8,750.0 NTU	129.8 mV	222.00 cm
6/16/2021 4:22 PM	02:00	7.13 pH	17.31 °C	656.48 µS/cm	8.76 mg/L	8,710.6 NTU	133.4 mV	222.00 cm
6/16/2021 4:22 PM	02:20	7.10 pH	17.04 °C	660.41 µS/cm	8.70 mg/L	8,883.8 NTU	135.5 mV	222.00 cm
6/16/2021 4:22 PM	02:40	7.07 pH	16.89 °C	657.24 µS/cm	8.61 mg/L	8,938.9 NTU	138.2 mV	222.00 cm
6/16/2021 4:23 PM	03:00	7.04 pH	16.77 °C	661.16 µS/cm	8.52 mg/L	8,786.7 NTU	141.2 mV	222.00 cm
6/16/2021 4:23 PM	03:20	7.01 pH	16.72 °C	662.27 µS/cm	8.48 mg/L	8,623.4 NTU	144.2 mV	222.00 cm
6/16/2021 4:23 PM	03:40	6.97 pH	16.62 °C	664.24 µS/cm	8.46 mg/L	8,152.3 NTU	147.3 mV	222.00 cm
6/16/2021 4:24 PM	04:00	6.94 pH	16.81 °C	664.40 µS/cm	8.29 mg/L	8,635.0 NTU	149.9 mV	222.00 cm
6/16/2021 4:24 PM	04:20	6.90 pH	16.85 °C	663.39 µS/cm	8.29 mg/L	9,179.9 NTU	153.1 mV	222.00 cm
6/16/2021 4:24 PM	04:40	6.87 pH	16.80 °C	662.33 µS/cm	8.40 mg/L	8,678.9 NTU	155.4 mV	222.00 cm
6/16/2021 4:25 PM	05:00	6.85 pH	16.88 °C	663.66 µS/cm	8.47 mg/L	8,856.0 NTU	157.4 mV	222.00 cm
6/16/2021 4:25 PM	05:20	6.83 pH	16.88 °C	662.05 µS/cm	8.47 mg/L	8,707.1 NTU	159.0 mV	222.00 cm
6/16/2021 4:25 PM	05:40	6.82 pH	16.83 °C	662.54 µS/cm	8.47 mg/L	9,046.1 NTU	159.9 mV	222.00 cm

6/16/2021 4:26 PM	06:00	6.81 pH	16.73 °C	662.54 µS/cm	8.45 mg/L	8,645.5 NTU	161.5 mV	222.00 cm
6/16/2021 4:26 PM	06:20	6.81 pH	16.67 °C	664.19 µS/cm	8.34 mg/L	9,626.3 NTU	162.0 mV	222.00 cm
6/16/2021 4:26 PM	06:40	6.81 pH	16.64 °C	663.93 µS/cm	8.20 mg/L	7,970.9 NTU	162.4 mV	222.00 cm
6/16/2021 4:27 PM	07:00	6.81 pH	16.65 °C	664.38 µS/cm	8.12 mg/L	7,699.6 NTU	162.9 mV	222.00 cm
6/16/2021 4:27 PM	07:20	6.81 pH	16.57 °C	664.35 µS/cm	8.10 mg/L	7,849.7 NTU	163.5 mV	222.00 cm
6/16/2021 4:27 PM	07:40	6.81 pH	16.50 °C	663.20 µS/cm	8.06 mg/L	8,126.6 NTU	164.2 mV	222.00 cm
6/16/2021 4:28 PM	08:00	6.81 pH	16.52 °C	663.21 µS/cm	8.08 mg/L	7,998.7 NTU	164.4 mV	222.00 cm
6/16/2021 4:28 PM	08:20	6.81 pH	16.58 °C	664.07 µS/cm	8.05 mg/L	8,178.3 NTU	164.8 mV	222.00 cm
6/16/2021 4:28 PM	08:40	6.81 pH	16.44 °C	662.33 µS/cm	8.08 mg/L	8,537.6 NTU	165.3 mV	222.00 cm
6/16/2021 4:29 PM	09:00	6.82 pH	16.36 °C	664.09 µS/cm	8.10 mg/L	8,445.8 NTU	166.2 mV	222.00 cm
6/16/2021 4:29 PM	09:20	6.82 pH	16.36 °C	665.28 µS/cm	8.13 mg/L	8,650.1 NTU	166.1 mV	222.00 cm
6/16/2021 4:29 PM	09:40	6.82 pH	16.44 °C	666.01 µS/cm	8.16 mg/L	8,827.7 NTU	166.3 mV	222.00 cm
6/16/2021 4:30 PM	10:00	6.82 pH	16.41 °C	665.65 µS/cm	8.16 mg/L	9,032.3 NTU	166.7 mV	222.00 cm
6/16/2021 4:30 PM	10:20	6.82 pH	16.36 °C	665.59 µS/cm	8.14 mg/L	8,913.6 NTU	167.2 mV	222.00 cm
6/16/2021 4:30 PM	10:40	6.82 pH	16.28 °C	664.82 µS/cm	8.18 mg/L	8,446.5 NTU	167.4 mV	222.00 cm
6/16/2021 4:31 PM	11:00	6.82 pH	16.36 °C	664.30 µS/cm	8.20 mg/L	8,604.2 NTU	167.7 mV	222.00 cm
6/16/2021 4:31 PM	11:20	6.82 pH	16.38 °C	665.18 µS/cm	8.20 mg/L	8,467.0 NTU	168.0 mV	222.00 cm
6/16/2021 4:31 PM	11:40	6.83 pH	16.28 °C	665.54 µS/cm	8.24 mg/L	8,028.6 NTU	168.7 mV	222.00 cm
6/16/2021 4:32 PM	12:00	6.83 pH	16.25 °C	664.95 µS/cm	8.25 mg/L	8,108.5 NTU	168.5 mV	222.00 cm
6/16/2021 4:32 PM	12:20	6.83 pH	16.34 °C	667.05 µS/cm	8.28 mg/L	7,979.4 NTU	168.7 mV	222.00 cm
6/16/2021 4:32 PM	12:40	6.83 pH	16.39 °C	666.69 µS/cm	8.27 mg/L	7,983.1 NTU	168.9 mV	222.00 cm
6/16/2021 4:33 PM	13:00	6.83 pH	16.39 °C	664.57 µS/cm	8.26 mg/L	7,736.6 NTU	169.2 mV	222.00 cm
6/16/2021 4:33 PM	13:20	6.84 pH	16.45 °C	665.03 µS/cm	8.21 mg/L	7,746.3 NTU	169.4 mV	222.00 cm
6/16/2021 4:33 PM	13:40	6.84 pH	16.43 °C	662.64 µS/cm	8.22 mg/L	7,245.5 NTU	169.6 mV	222.00 cm
6/16/2021 4:34 PM	14:00	6.84 pH	16.44 °C	662.62 µS/cm	8.20 mg/L	7,236.9 NTU	169.9 mV	222.00 cm
6/16/2021 4:34 PM	14:20	6.84 pH	16.45 °C	663.09 µS/cm	8.19 mg/L	6,899.8 NTU	170.0 mV	222.00 cm
6/16/2021 4:34 PM	14:40	6.84 pH	16.49 °C	663.32 µS/cm	8.17 mg/L	6,880.0 NTU	170.2 mV	222.00 cm
6/16/2021 4:35 PM	15:00	6.84 pH	16.43 °C	662.57 µS/cm	8.15 mg/L	6,866.9 NTU	170.6 mV	222.00 cm
6/16/2021 4:35 PM	15:20	6.84 pH	16.45 °C	663.03 µS/cm	8.14 mg/L	6,844.4 NTU	170.9 mV	222.00 cm

6/16/2021 4:35 PM	15:40	6.84 pH	16.46 °C	663.20 µS/cm	8.15 mg/L	6,479.5 NTU	171.2 mV	222.00 cm
6/16/2021 4:36 PM	16:00	6.85 pH	16.52 °C	663.09 µS/cm	8.15 mg/L	6,023.1 NTU	171.1 mV	222.00 cm
6/16/2021 4:36 PM	16:20	6.85 pH	16.54 °C	663.33 µS/cm	8.17 mg/L	6,133.3 NTU	171.1 mV	222.00 cm
6/16/2021 4:36 PM	16:40	6.85 pH	16.59 °C	664.68 µS/cm	8.14 mg/L	6,190.3 NTU	171.3 mV	222.00 cm
6/16/2021 4:37 PM	17:00	6.85 pH	16.56 °C	662.19 µS/cm	8.12 mg/L	5,899.2 NTU	171.4 mV	222.00 cm
6/16/2021 4:37 PM	17:20	6.85 pH	16.53 °C	663.82 µS/cm	8.10 mg/L	5,751.6 NTU	171.7 mV	222.00 cm
6/16/2021 4:37 PM	17:40	6.85 pH	16.53 °C	662.61 µS/cm	8.09 mg/L	5,641.6 NTU	172.0 mV	222.00 cm
6/16/2021 4:38 PM	18:00	6.85 pH	16.55 °C	663.13 µS/cm	8.10 mg/L	5,590.9 NTU	172.3 mV	222.00 cm
6/16/2021 4:38 PM	18:20	6.85 pH	16.53 °C	662.24 µS/cm	8.10 mg/L	5,486.2 NTU	172.2 mV	222.00 cm
6/16/2021 4:38 PM	18:40	6.85 pH	16.53 °C	663.23 µS/cm	8.12 mg/L	5,474.4 NTU	172.4 mV	222.00 cm
6/16/2021 4:39 PM	19:00	6.85 pH	16.51 °C	663.18 µS/cm	8.13 mg/L	5,454.0 NTU	172.8 mV	222.00 cm
6/16/2021 4:39 PM	19:20	6.85 pH	16.52 °C	663.12 µS/cm	8.11 mg/L	5,175.3 NTU	172.6 mV	222.00 cm
6/16/2021 4:39 PM	19:40	6.85 pH	16.51 °C	663.15 µS/cm	8.10 mg/L	5,438.8 NTU	173.0 mV	222.00 cm
6/16/2021 4:40 PM	20:00	6.86 pH	16.56 °C	662.14 µS/cm	8.07 mg/L	5,186.1 NTU	173.1 mV	222.00 cm
6/16/2021 4:40 PM	20:20	6.86 pH	16.47 °C	662.06 µS/cm	8.07 mg/L	5,067.8 NTU	173.1 mV	222.00 cm
6/16/2021 4:40 PM	20:40	6.86 pH	16.52 °C	659.50 µS/cm	8.07 mg/L	4,999.2 NTU	173.2 mV	222.00 cm
6/16/2021 4:41 PM	21:00	6.86 pH	16.57 °C	660.70 µS/cm	8.10 mg/L	4,778.5 NTU	173.2 mV	222.00 cm
6/16/2021 4:41 PM	21:20	6.86 pH	16.60 °C	661.80 µS/cm	8.10 mg/L	5,268.6 NTU	173.3 mV	222.00 cm
6/16/2021 4:41 PM	21:40	6.86 pH	16.56 °C	661.30 µS/cm	8.09 mg/L	5,290.3 NTU	173.5 mV	222.00 cm
6/16/2021 4:42 PM	22:00	6.86 pH	16.52 °C	662.54 µS/cm	8.13 mg/L	5,393.7 NTU	174.3 mV	222.00 cm
6/16/2021 4:42 PM	22:20	6.86 pH	16.43 °C	663.54 µS/cm	8.15 mg/L	5,108.8 NTU	173.9 mV	222.00 cm
6/16/2021 4:42 PM	22:40	6.86 pH	16.47 °C	664.67 µS/cm	8.16 mg/L	5,082.0 NTU	174.0 mV	222.00 cm
6/16/2021 4:43 PM	23:00	6.86 pH	16.45 °C	664.02 µS/cm	8.13 mg/L	5,086.3 NTU	174.2 mV	222.00 cm
6/16/2021 4:43 PM	23:20	6.86 pH	16.39 °C	663.31 µS/cm	8.15 mg/L	5,411.1 NTU	174.3 mV	222.00 cm
6/16/2021 4:43 PM	23:40	6.86 pH	16.41 °C	663.73 µS/cm	8.16 mg/L	5,169.6 NTU	174.4 mV	222.00 cm
6/16/2021 4:44 PM	24:00	6.86 pH	16.41 °C	664.46 µS/cm	8.19 mg/L	5,190.3 NTU	174.9 mV	222.00 cm
6/16/2021 4:44 PM	24:20	6.86 pH	16.25 °C	662.19 µS/cm	8.22 mg/L	5,343.8 NTU	174.8 mV	222.00 cm
6/16/2021 4:44 PM	24:40	6.86 pH	16.10 °C	659.73 µS/cm	8.26 mg/L	5,120.0 NTU	175.0 mV	222.00 cm
6/16/2021 4:45 PM	25:00	6.86 pH	16.10 °C	659.79 µS/cm	8.30 mg/L	5,498.2 NTU	175.2 mV	222.00 cm

6/16/2021 4:45 PM	25:20	6.86 pH	16.02 °C	659.29 µS/cm	8.31 mg/L	5,424.7 NTU	175.3 mV	222.00 cm
6/16/2021 4:45 PM	25:40	6.86 pH	15.95 °C	658.29 µS/cm	8.35 mg/L	5,319.4 NTU	175.6 mV	222.00 cm
6/16/2021 4:46 PM	26:00	6.86 pH	15.94 °C	660.77 µS/cm	8.35 mg/L	5,441.6 NTU	175.8 mV	222.00 cm
6/16/2021 4:46 PM	26:20	6.86 pH	15.87 °C	662.14 µS/cm	8.37 mg/L	5,299.3 NTU	176.0 mV	222.00 cm
6/16/2021 4:46 PM	26:40	6.87 pH	15.86 °C	663.04 µS/cm	8.39 mg/L	5,468.0 NTU	175.8 mV	222.00 cm
6/16/2021 4:47 PM	27:00	6.87 pH	15.95 °C	663.40 µS/cm	8.39 mg/L	5,118.9 NTU	176.0 mV	222.00 cm

Samples

Sample ID:	Description:
BH-PTR-42D	6.75m

Low-Flow Test Report:

Test Date / Time: 6/16/2021 4:20:18 PM

Project:

Operator Name:

Location Name: Ptr42d Top of Screen: 3.5 m Initial Depth to Water: 2.22 m	Flow Cell Volume: 130 ml	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
6/16/2021 4:20 PM	00:00	7.41 pH	29.96 °C	1.44 µS/cm	7.24 mg/L	0.64 NTU	113.8 mV	222.00 cm
6/16/2021 4:20 PM	00:20	7.47 pH	30.02 °C	1.40 µS/cm	7.36 mg/L	0.49 NTU	111.7 mV	222.00 cm
6/16/2021 4:20 PM	00:40	7.26 pH	26.19 °C	830.92 µS/cm	7.14 mg/L	4,079.7 NTU	112.4 mV	222.00 cm
6/16/2021 4:21 PM	01:00	7.27 pH	22.41 °C	689.95 µS/cm	8.17 mg/L	7,413.1 NTU	123.0 mV	222.00 cm
6/16/2021 4:21 PM	01:20	7.19 pH	19.61 °C	667.08 µS/cm	8.58 mg/L	8,750.5 NTU	126.5 mV	222.00 cm
6/16/2021 4:21 PM	01:40	7.16 pH	18.00 °C	650.38 µS/cm	8.68 mg/L	8,750.0 NTU	129.8 mV	222.00 cm
6/16/2021 4:22 PM	02:00	7.13 pH	17.31 °C	656.48 µS/cm	8.76 mg/L	8,710.6 NTU	133.4 mV	222.00 cm
6/16/2021 4:22 PM	02:20	7.10 pH	17.04 °C	660.41 µS/cm	8.70 mg/L	8,883.8 NTU	135.5 mV	222.00 cm
6/16/2021 4:22 PM	02:40	7.07 pH	16.89 °C	657.24 µS/cm	8.61 mg/L	8,938.9 NTU	138.2 mV	222.00 cm
6/16/2021 4:23 PM	03:00	7.04 pH	16.77 °C	661.16 µS/cm	8.52 mg/L	8,786.7 NTU	141.2 mV	222.00 cm
6/16/2021 4:23 PM	03:20	7.01 pH	16.72 °C	662.27 µS/cm	8.48 mg/L	8,623.4 NTU	144.2 mV	222.00 cm
6/16/2021 4:23 PM	03:40	6.97 pH	16.62 °C	664.24 µS/cm	8.46 mg/L	8,152.3 NTU	147.3 mV	222.00 cm
6/16/2021 4:24 PM	04:00	6.94 pH	16.81 °C	664.40 µS/cm	8.29 mg/L	8,635.0 NTU	149.9 mV	222.00 cm
6/16/2021 4:24 PM	04:20	6.90 pH	16.85 °C	663.39 µS/cm	8.29 mg/L	9,179.9 NTU	153.1 mV	222.00 cm
6/16/2021 4:24 PM	04:40	6.87 pH	16.80 °C	662.33 µS/cm	8.40 mg/L	8,678.9 NTU	155.4 mV	222.00 cm
6/16/2021 4:25 PM	05:00	6.85 pH	16.88 °C	663.66 µS/cm	8.47 mg/L	8,856.0 NTU	157.4 mV	222.00 cm
6/16/2021 4:25 PM	05:20	6.83 pH	16.88 °C	662.05 µS/cm	8.47 mg/L	8,707.1 NTU	159.0 mV	222.00 cm
6/16/2021 4:25 PM	05:40	6.82 pH	16.83 °C	662.54 µS/cm	8.47 mg/L	9,046.1 NTU	159.9 mV	222.00 cm

6/16/2021 4:26 PM	06:00	6.81 pH	16.73 °C	662.54 µS/cm	8.45 mg/L	8,645.5 NTU	161.5 mV	222.00 cm
6/16/2021 4:26 PM	06:20	6.81 pH	16.67 °C	664.19 µS/cm	8.34 mg/L	9,626.3 NTU	162.0 mV	222.00 cm
6/16/2021 4:26 PM	06:40	6.81 pH	16.64 °C	663.93 µS/cm	8.20 mg/L	7,970.9 NTU	162.4 mV	222.00 cm
6/16/2021 4:27 PM	07:00	6.81 pH	16.65 °C	664.38 µS/cm	8.12 mg/L	7,699.6 NTU	162.9 mV	222.00 cm
6/16/2021 4:27 PM	07:20	6.81 pH	16.57 °C	664.35 µS/cm	8.10 mg/L	7,849.7 NTU	163.5 mV	222.00 cm
6/16/2021 4:27 PM	07:40	6.81 pH	16.50 °C	663.20 µS/cm	8.06 mg/L	8,126.6 NTU	164.2 mV	222.00 cm
6/16/2021 4:28 PM	08:00	6.81 pH	16.52 °C	663.21 µS/cm	8.08 mg/L	7,998.7 NTU	164.4 mV	222.00 cm
6/16/2021 4:28 PM	08:20	6.81 pH	16.58 °C	664.07 µS/cm	8.05 mg/L	8,178.3 NTU	164.8 mV	222.00 cm
6/16/2021 4:28 PM	08:40	6.81 pH	16.44 °C	662.33 µS/cm	8.08 mg/L	8,537.6 NTU	165.3 mV	222.00 cm
6/16/2021 4:29 PM	09:00	6.82 pH	16.36 °C	664.09 µS/cm	8.10 mg/L	8,445.8 NTU	166.2 mV	222.00 cm
6/16/2021 4:29 PM	09:20	6.82 pH	16.36 °C	665.28 µS/cm	8.13 mg/L	8,650.1 NTU	166.1 mV	222.00 cm
6/16/2021 4:29 PM	09:40	6.82 pH	16.44 °C	666.01 µS/cm	8.16 mg/L	8,827.7 NTU	166.3 mV	222.00 cm
6/16/2021 4:30 PM	10:00	6.82 pH	16.41 °C	665.65 µS/cm	8.16 mg/L	9,032.3 NTU	166.7 mV	222.00 cm
6/16/2021 4:30 PM	10:20	6.82 pH	16.36 °C	665.59 µS/cm	8.14 mg/L	8,913.6 NTU	167.2 mV	222.00 cm
6/16/2021 4:30 PM	10:40	6.82 pH	16.28 °C	664.82 µS/cm	8.18 mg/L	8,446.5 NTU	167.4 mV	222.00 cm
6/16/2021 4:31 PM	11:00	6.82 pH	16.36 °C	664.30 µS/cm	8.20 mg/L	8,604.2 NTU	167.7 mV	222.00 cm
6/16/2021 4:31 PM	11:20	6.82 pH	16.38 °C	665.18 µS/cm	8.20 mg/L	8,467.0 NTU	168.0 mV	222.00 cm
6/16/2021 4:31 PM	11:40	6.83 pH	16.28 °C	665.54 µS/cm	8.24 mg/L	8,028.6 NTU	168.7 mV	222.00 cm
6/16/2021 4:32 PM	12:00	6.83 pH	16.25 °C	664.95 µS/cm	8.25 mg/L	8,108.5 NTU	168.5 mV	222.00 cm
6/16/2021 4:32 PM	12:20	6.83 pH	16.34 °C	667.05 µS/cm	8.28 mg/L	7,979.4 NTU	168.7 mV	222.00 cm
6/16/2021 4:32 PM	12:40	6.83 pH	16.39 °C	666.69 µS/cm	8.27 mg/L	7,983.1 NTU	168.9 mV	222.00 cm
6/16/2021 4:33 PM	13:00	6.83 pH	16.39 °C	664.57 µS/cm	8.26 mg/L	7,736.6 NTU	169.2 mV	222.00 cm
6/16/2021 4:33 PM	13:20	6.84 pH	16.45 °C	665.03 µS/cm	8.21 mg/L	7,746.3 NTU	169.4 mV	222.00 cm
6/16/2021 4:33 PM	13:40	6.84 pH	16.43 °C	662.64 µS/cm	8.22 mg/L	7,245.5 NTU	169.6 mV	222.00 cm
6/16/2021 4:34 PM	14:00	6.84 pH	16.44 °C	662.62 µS/cm	8.20 mg/L	7,236.9 NTU	169.9 mV	222.00 cm
6/16/2021 4:34 PM	14:20	6.84 pH	16.45 °C	663.09 µS/cm	8.19 mg/L	6,899.8 NTU	170.0 mV	222.00 cm
6/16/2021 4:34 PM	14:40	6.84 pH	16.49 °C	663.32 µS/cm	8.17 mg/L	6,880.0 NTU	170.2 mV	222.00 cm
6/16/2021 4:35 PM	15:00	6.84 pH	16.43 °C	662.57 µS/cm	8.15 mg/L	6,866.9 NTU	170.6 mV	222.00 cm
6/16/2021 4:35 PM	15:20	6.84 pH	16.45 °C	663.03 µS/cm	8.14 mg/L	6,844.4 NTU	170.9 mV	222.00 cm

6/16/2021 4:35 PM	15:40	6.84 pH	16.46 °C	663.20 µS/cm	8.15 mg/L	6,479.5 NTU	171.2 mV	222.00 cm
6/16/2021 4:36 PM	16:00	6.85 pH	16.52 °C	663.09 µS/cm	8.15 mg/L	6,023.1 NTU	171.1 mV	222.00 cm
6/16/2021 4:36 PM	16:20	6.85 pH	16.54 °C	663.33 µS/cm	8.17 mg/L	6,133.3 NTU	171.1 mV	222.00 cm
6/16/2021 4:36 PM	16:40	6.85 pH	16.59 °C	664.68 µS/cm	8.14 mg/L	6,190.3 NTU	171.3 mV	222.00 cm
6/16/2021 4:37 PM	17:00	6.85 pH	16.56 °C	662.19 µS/cm	8.12 mg/L	5,899.2 NTU	171.4 mV	222.00 cm
6/16/2021 4:37 PM	17:20	6.85 pH	16.53 °C	663.82 µS/cm	8.10 mg/L	5,751.6 NTU	171.7 mV	222.00 cm
6/16/2021 4:37 PM	17:40	6.85 pH	16.53 °C	662.61 µS/cm	8.09 mg/L	5,641.6 NTU	172.0 mV	222.00 cm
6/16/2021 4:38 PM	18:00	6.85 pH	16.55 °C	663.13 µS/cm	8.10 mg/L	5,590.9 NTU	172.3 mV	222.00 cm
6/16/2021 4:38 PM	18:20	6.85 pH	16.53 °C	662.24 µS/cm	8.10 mg/L	5,486.2 NTU	172.2 mV	222.00 cm
6/16/2021 4:38 PM	18:40	6.85 pH	16.53 °C	663.23 µS/cm	8.12 mg/L	5,474.4 NTU	172.4 mV	222.00 cm
6/16/2021 4:39 PM	19:00	6.85 pH	16.51 °C	663.18 µS/cm	8.13 mg/L	5,454.0 NTU	172.8 mV	222.00 cm
6/16/2021 4:39 PM	19:20	6.85 pH	16.52 °C	663.12 µS/cm	8.11 mg/L	5,175.3 NTU	172.6 mV	222.00 cm
6/16/2021 4:39 PM	19:40	6.85 pH	16.51 °C	663.15 µS/cm	8.10 mg/L	5,438.8 NTU	173.0 mV	222.00 cm
6/16/2021 4:40 PM	20:00	6.86 pH	16.56 °C	662.14 µS/cm	8.07 mg/L	5,186.1 NTU	173.1 mV	222.00 cm
6/16/2021 4:40 PM	20:20	6.86 pH	16.47 °C	662.06 µS/cm	8.07 mg/L	5,067.8 NTU	173.1 mV	222.00 cm
6/16/2021 4:40 PM	20:40	6.86 pH	16.52 °C	659.50 µS/cm	8.07 mg/L	4,999.2 NTU	173.2 mV	222.00 cm
6/16/2021 4:41 PM	21:00	6.86 pH	16.57 °C	660.70 µS/cm	8.10 mg/L	4,778.5 NTU	173.2 mV	222.00 cm
6/16/2021 4:41 PM	21:20	6.86 pH	16.60 °C	661.80 µS/cm	8.10 mg/L	5,268.6 NTU	173.3 mV	222.00 cm
6/16/2021 4:41 PM	21:40	6.86 pH	16.56 °C	661.30 µS/cm	8.09 mg/L	5,290.3 NTU	173.5 mV	222.00 cm
6/16/2021 4:42 PM	22:00	6.86 pH	16.52 °C	662.54 µS/cm	8.13 mg/L	5,393.7 NTU	174.3 mV	222.00 cm
6/16/2021 4:42 PM	22:20	6.86 pH	16.43 °C	663.54 µS/cm	8.15 mg/L	5,108.8 NTU	173.9 mV	222.00 cm
6/16/2021 4:42 PM	22:40	6.86 pH	16.47 °C	664.67 µS/cm	8.16 mg/L	5,082.0 NTU	174.0 mV	222.00 cm
6/16/2021 4:43 PM	23:00	6.86 pH	16.45 °C	664.02 µS/cm	8.13 mg/L	5,086.3 NTU	174.2 mV	222.00 cm
6/16/2021 4:43 PM	23:20	6.86 pH	16.39 °C	663.31 µS/cm	8.15 mg/L	5,411.1 NTU	174.3 mV	222.00 cm
6/16/2021 4:43 PM	23:40	6.86 pH	16.41 °C	663.73 µS/cm	8.16 mg/L	5,169.6 NTU	174.4 mV	222.00 cm
6/16/2021 4:44 PM	24:00	6.86 pH	16.41 °C	664.46 µS/cm	8.19 mg/L	5,190.3 NTU	174.9 mV	222.00 cm
6/16/2021 4:44 PM	24:20	6.86 pH	16.25 °C	662.19 µS/cm	8.22 mg/L	5,343.8 NTU	174.8 mV	222.00 cm
6/16/2021 4:44 PM	24:40	6.86 pH	16.10 °C	659.73 µS/cm	8.26 mg/L	5,120.0 NTU	175.0 mV	222.00 cm
6/16/2021 4:45 PM	25:00	6.86 pH	16.10 °C	659.79 µS/cm	8.30 mg/L	5,498.2 NTU	175.2 mV	222.00 cm

6/16/2021 4:45 PM	25:20	6.86 pH	16.02 °C	659.29 µS/cm	8.31 mg/L	5,424.7 NTU	175.3 mV	222.00 cm
6/16/2021 4:45 PM	25:40	6.86 pH	15.95 °C	658.29 µS/cm	8.35 mg/L	5,319.4 NTU	175.6 mV	222.00 cm
6/16/2021 4:46 PM	26:00	6.86 pH	15.94 °C	660.77 µS/cm	8.35 mg/L	5,441.6 NTU	175.8 mV	222.00 cm
6/16/2021 4:46 PM	26:20	6.86 pH	15.87 °C	662.14 µS/cm	8.37 mg/L	5,299.3 NTU	176.0 mV	222.00 cm
6/16/2021 4:46 PM	26:40	6.87 pH	15.86 °C	663.04 µS/cm	8.39 mg/L	5,468.0 NTU	175.8 mV	222.00 cm
6/16/2021 4:47 PM	27:00	6.87 pH	15.95 °C	663.40 µS/cm	8.39 mg/L	5,118.9 NTU	176.0 mV	222.00 cm

Samples

Sample ID:	Description:
BH-PTR-42D	6.75m

Low-Flow Test Report:

Test Date / Time: 6/16/2021 5:07:36 PM

Project:

Operator Name:

Location Name: Ptr43d Top of Screen: 5 m Initial Depth to Water: 2.06 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/16/2021 5:07 PM	00:00	6.55 pH	13.46 °C	1,162.9 µS/cm	0.92 mg/L	5,141.4 NTU	169.6 mV	206.00 cm	0.58 PSU
6/16/2021 5:07 PM	00:20	6.53 pH	13.84 °C	1,168.1 µS/cm	0.66 mg/L	4,882.3 NTU	168.7 mV	206.00 cm	0.58 PSU
6/16/2021 5:08 PM	00:40	6.52 pH	14.01 °C	1,166.0 µS/cm	0.53 mg/L	4,759.8 NTU	167.6 mV	206.00 cm	0.58 PSU
6/16/2021 5:08 PM	01:00	6.51 pH	14.14 °C	1,169.7 µS/cm	0.47 mg/L	4,462.4 NTU	166.3 mV	206.00 cm	0.58 PSU
6/16/2021 5:08 PM	01:20	6.51 pH	14.28 °C	1,171.3 µS/cm	0.45 mg/L	4,505.8 NTU	164.7 mV	206.00 cm	0.59 PSU
6/16/2021 5:09 PM	01:40	6.51 pH	14.49 °C	1,173.4 µS/cm	0.44 mg/L	4,136.2 NTU	163.2 mV	206.00 cm	0.59 PSU
6/16/2021 5:09 PM	02:00	6.51 pH	14.74 °C	1,177.2 µS/cm	0.43 mg/L	4,290.5 NTU	161.1 mV	206.00 cm	0.59 PSU
6/16/2021 5:09 PM	02:20	6.51 pH	15.02 °C	1,175.9 µS/cm	0.43 mg/L	4,213.3 NTU	159.4 mV	206.00 cm	0.59 PSU
6/16/2021 5:10 PM	02:40	6.50 pH	15.20 °C	1,177.3 µS/cm	0.43 mg/L	3,905.8 NTU	157.9 mV	206.00 cm	0.59 PSU
6/16/2021 5:10 PM	03:00	6.50 pH	15.40 °C	1,176.6 µS/cm	0.42 mg/L	3,591.6 NTU	156.5 mV	206.00 cm	0.59 PSU
6/16/2021 5:10 PM	03:20	6.50 pH	15.55 °C	1,176.0 µS/cm	0.40 mg/L	3,508.4 NTU	155.2 mV	206.00 cm	0.59 PSU
6/16/2021 5:11 PM	03:40	6.50 pH	15.62 °C	1,173.3 µS/cm	0.39 mg/L	3,392.0 NTU	154.0 mV	206.00 cm	0.59 PSU
6/16/2021 5:11 PM	04:00	6.50 pH	15.62 °C	1,173.5 µS/cm	0.38 mg/L	3,182.9 NTU	153.0 mV	206.00 cm	0.59 PSU
6/16/2021 5:11 PM	04:20	6.50 pH	15.68 °C	1,174.3 µS/cm	0.37 mg/L	2,937.0 NTU	151.9 mV	206.00 cm	0.59 PSU
6/16/2021 5:12 PM	04:40	6.50 pH	15.72 °C	1,173.8 µS/cm	0.37 mg/L	2,848.3 NTU	150.9 mV	206.00 cm	0.59 PSU
6/16/2021 5:12 PM	05:00	6.50 pH	15.81 °C	1,173.8 µS/cm	0.36 mg/L	2,659.7 NTU	150.0 mV	206.00 cm	0.59 PSU
6/16/2021 5:12 PM	05:20	6.50 pH	15.87 °C	1,175.1 µS/cm	0.35 mg/L	2,628.2 NTU	149.0 mV	206.00 cm	0.59 PSU
6/16/2021 5:13 PM	05:40	6.50 pH	15.92 °C	1,173.9 µS/cm	0.35 mg/L	2,313.0 NTU	148.2 mV	206.00 cm	0.59 PSU

6/16/2021 5:13 PM	06:00	6.50 pH	15.91 °C	1,172.8 µS/cm	0.34 mg/L	2,119.6 NTU	147.6 mV	206.00 cm	0.59 PSU
6/16/2021 5:13 PM	06:20	6.50 pH	15.92 °C	1,172.2 µS/cm	0.34 mg/L	2,028.6 NTU	146.7 mV	206.00 cm	0.59 PSU
6/16/2021 5:14 PM	06:40	6.50 pH	15.71 °C	1,170.3 µS/cm	0.32 mg/L	1,899.5 NTU	146.1 mV	206.00 cm	0.59 PSU
6/16/2021 5:14 PM	07:00	6.50 pH	15.43 °C	1,172.1 µS/cm	0.30 mg/L	1,551.8 NTU	145.3 mV	206.00 cm	0.59 PSU
6/16/2021 5:14 PM	07:20	6.50 pH	15.10 °C	1,166.9 µS/cm	0.27 mg/L	1,379.6 NTU	145.0 mV	206.00 cm	0.58 PSU
6/16/2021 5:15 PM	07:40	6.51 pH	14.55 °C	1,165.9 µS/cm	0.24 mg/L	1,314.4 NTU	144.4 mV	206.00 cm	0.58 PSU
6/16/2021 5:15 PM	08:00	6.51 pH	14.21 °C	1,165.4 µS/cm	0.22 mg/L	1,146.9 NTU	143.6 mV	206.00 cm	0.58 PSU
6/16/2021 5:15 PM	08:20	6.51 pH	14.08 °C	1,165.1 µS/cm	0.22 mg/L	1,042.4 NTU	142.6 mV	206.00 cm	0.58 PSU
6/16/2021 5:16 PM	08:40	6.51 pH	13.90 °C	1,165.8 µS/cm	0.22 mg/L	1,059.3 NTU	141.1 mV	206.00 cm	0.58 PSU
6/16/2021 5:16 PM	09:00	6.51 pH	13.73 °C	1,167.4 µS/cm	0.22 mg/L	969.12 NTU	139.1 mV	206.00 cm	0.58 PSU
6/16/2021 5:16 PM	09:20	6.51 pH	13.67 °C	1,167.1 µS/cm	0.22 mg/L	919.74 NTU	137.0 mV	206.00 cm	0.58 PSU
6/16/2021 5:17 PM	09:40	6.51 pH	13.63 °C	1,169.0 µS/cm	0.22 mg/L	837.97 NTU	135.0 mV	206.00 cm	0.58 PSU
6/16/2021 5:17 PM	10:00	6.51 pH	13.64 °C	1,169.1 µS/cm	0.22 mg/L	702.51 NTU	133.2 mV	206.00 cm	0.58 PSU
6/16/2021 5:17 PM	10:20	6.52 pH	13.69 °C	1,168.6 µS/cm	0.22 mg/L	637.32 NTU	131.6 mV	206.00 cm	0.58 PSU
6/16/2021 5:18 PM	10:40	6.52 pH	13.65 °C	1,167.7 µS/cm	0.22 mg/L	682.39 NTU	130.4 mV	206.00 cm	0.58 PSU
6/16/2021 5:18 PM	11:00	6.52 pH	13.69 °C	1,168.3 µS/cm	0.22 mg/L	663.82 NTU	128.9 mV	206.00 cm	0.58 PSU
6/16/2021 5:18 PM	11:20	6.52 pH	13.68 °C	1,166.9 µS/cm	0.23 mg/L	562.21 NTU	128.0 mV	206.00 cm	0.58 PSU
6/16/2021 5:19 PM	11:40	6.52 pH	13.64 °C	1,166.4 µS/cm	0.23 mg/L	538.75 NTU	126.9 mV	206.00 cm	0.58 PSU
6/16/2021 5:19 PM	12:00	6.52 pH	13.68 °C	1,167.4 µS/cm	0.23 mg/L	591.21 NTU	126.1 mV	206.00 cm	0.58 PSU
6/16/2021 5:19 PM	12:20	6.52 pH	13.73 °C	1,167.3 µS/cm	0.23 mg/L	487.60 NTU	125.3 mV	206.00 cm	0.58 PSU
6/16/2021 5:20 PM	12:40	6.52 pH	13.72 °C	1,165.7 µS/cm	0.23 mg/L	477.70 NTU	124.5 mV	206.00 cm	0.58 PSU
6/16/2021 5:20 PM	13:00	6.52 pH	13.69 °C	1,167.2 µS/cm	0.23 mg/L	448.98 NTU	123.7 mV	206.00 cm	0.58 PSU
6/16/2021 5:20 PM	13:20	6.52 pH	13.68 °C	1,164.7 µS/cm	0.23 mg/L	377.09 NTU	123.0 mV	206.00 cm	0.58 PSU
6/16/2021 5:21 PM	13:40	6.52 pH	13.63 °C	1,165.0 µS/cm	0.23 mg/L	408.70 NTU	122.2 mV	206.00 cm	0.58 PSU

Samples

Sample ID:	Description:
BH-PTR-43D	7:00m

Low-Flow Test Report:

Test Date / Time: 6/16/2021 5:24:52 PM
Project:
Operator Name:

Location Name: Ptr43s Top of Screen: 1 m Initial Depth to Water: 2.02 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5
6/16/2021 5:24 PM	00:00	6.55 pH	14.82 °C	1,165.4 µS/cm	5.37 mg/L	740.04 NTU	112.5 mV	202.00 cm
6/16/2021 5:25 PM	00:20	6.51 pH	14.66 °C	1,174.4 µS/cm	2.68 mg/L	395.20 NTU	112.8 mV	202.00 cm
6/16/2021 5:25 PM	00:40	6.59 pH	15.15 °C	2,035.0 µS/cm	1.82 mg/L	6,163.4 NTU	104.0 mV	202.00 cm
6/16/2021 5:25 PM	01:00	6.78 pH	14.79 °C	2,333.3 µS/cm	1.29 mg/L	5,976.3 NTU	81.8 mV	202.00 cm
6/16/2021 5:26 PM	01:20	6.87 pH	14.73 °C	2,368.7 µS/cm	0.83 mg/L	6,199.7 NTU	66.3 mV	202.00 cm
6/16/2021 5:26 PM	01:40	6.89 pH	14.83 °C	2,359.4 µS/cm	0.66 mg/L	7,192.0 NTU	57.6 mV	202.00 cm
6/16/2021 5:26 PM	02:00	6.90 pH	14.89 °C	2,369.1 µS/cm	0.62 mg/L	7,570.9 NTU	53.1 mV	202.00 cm
6/16/2021 5:27 PM	02:20	6.91 pH	14.93 °C	2,400.7 µS/cm	0.61 mg/L	6,684.9 NTU	50.5 mV	202.00 cm
6/16/2021 5:27 PM	02:40	6.90 pH	15.01 °C	2,410.2 µS/cm	0.58 mg/L	4,289.0 NTU	49.4 mV	202.00 cm
6/16/2021 5:27 PM	03:00	6.89 pH	15.11 °C	2,413.7 µS/cm	0.55 mg/L	1,823.8 NTU	48.7 mV	202.00 cm
6/16/2021 5:28 PM	03:20	6.88 pH	15.24 °C	2,416.3 µS/cm	0.47 mg/L	1,916.8 NTU	47.5 mV	202.00 cm
6/16/2021 5:28 PM	03:40	6.87 pH	15.33 °C	2,426.6 µS/cm	0.34 mg/L	1,629.1 NTU	46.4 mV	202.00 cm
6/16/2021 5:28 PM	04:00	6.87 pH	15.45 °C	2,433.0 µS/cm	0.24 mg/L	1,267.5 NTU	45.4 mV	202.00 cm
6/16/2021 5:29 PM	04:20	6.86 pH	15.58 °C	2,433.2 µS/cm	0.19 mg/L	1,224.8 NTU	44.4 mV	202.00 cm
6/16/2021 5:29 PM	04:40	6.86 pH	15.61 °C	2,429.1 µS/cm	0.16 mg/L	1,060.7 NTU	43.4 mV	202.00 cm
6/16/2021 5:29 PM	05:00	6.85 pH	15.64 °C	2,421.7 µS/cm	0.15 mg/L	1,178.2 NTU	42.4 mV	202.00 cm
6/16/2021 5:30 PM	05:20	6.85 pH	15.71 °C	2,421.3 µS/cm	0.15 mg/L	996.04 NTU	41.6 mV	202.00 cm
6/16/2021 5:30 PM	05:40	6.84 pH	15.79 °C	2,418.5 µS/cm	0.16 mg/L	944.39 NTU	40.9 mV	202.00 cm

6/16/2021 5:30 PM	06:00	6.84 pH	15.89 °C	2,417.7 µS/cm	0.17 mg/L	878.22 NTU	40.2 mV	202.00 cm
6/16/2021 5:31 PM	06:20	6.84 pH	15.89 °C	2,409.4 µS/cm	0.19 mg/L	836.59 NTU	39.7 mV	202.00 cm
6/16/2021 5:31 PM	06:40	6.84 pH	15.88 °C	2,408.0 µS/cm	0.21 mg/L	847.70 NTU	39.3 mV	202.00 cm
6/16/2021 5:31 PM	07:00	6.83 pH	15.94 °C	2,406.2 µS/cm	0.23 mg/L	724.19 NTU	38.9 mV	202.00 cm
6/16/2021 5:32 PM	07:20	6.83 pH	15.92 °C	2,402.0 µS/cm	0.25 mg/L	768.04 NTU	38.5 mV	202.00 cm
6/16/2021 5:32 PM	07:40	6.83 pH	15.91 °C	2,399.5 µS/cm	0.27 mg/L	768.18 NTU	38.2 mV	202.00 cm
6/16/2021 5:32 PM	08:00	6.83 pH	15.91 °C	2,398.8 µS/cm	0.29 mg/L	713.54 NTU	37.9 mV	202.00 cm
6/16/2021 5:33 PM	08:20	6.83 pH	15.92 °C	2,396.5 µS/cm	0.30 mg/L	724.90 NTU	37.6 mV	202.00 cm
6/16/2021 5:33 PM	08:40	6.83 pH	15.90 °C	2,395.8 µS/cm	0.31 mg/L	764.45 NTU	37.2 mV	202.00 cm
6/16/2021 5:33 PM	09:00	6.83 pH	15.87 °C	2,394.2 µS/cm	0.32 mg/L	727.28 NTU	36.8 mV	202.00 cm
6/16/2021 5:34 PM	09:20	6.83 pH	15.83 °C	2,391.6 µS/cm	0.32 mg/L	636.91 NTU	36.4 mV	202.00 cm

Samples

Sample ID:	Description:
BH-PTR-43S	2.5m

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/17/2021 9:48:01 AM

Project:

Operator Name:

Location Name: Ptr14 Top of Screen: 4.5 m Initial Depth to Water: 4.37 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 9:48 AM	00:00	7.28 pH	18.72 °C	2.21 µS/cm	9.09 mg/L	0.15 NTU	177.6 mV	437.00 cm	0.00 PSU
6/17/2021 9:48 AM	00:20	7.29 pH	18.71 °C	2.21 µS/cm	9.09 mg/L	0.03 NTU	177.7 mV	437.00 cm	0.00 PSU
6/17/2021 9:48 AM	00:40	7.29 pH	18.64 °C	157.96 µS/cm	9.08 mg/L	0.16 NTU	177.6 mV	437.00 cm	0.07 PSU
6/17/2021 9:49 AM	01:00	7.33 pH	15.61 °C	1,030.7 µS/cm	9.34 mg/L	6,856.9 NTU	159.4 mV	437.00 cm	0.51 PSU
6/17/2021 9:49 AM	01:20	7.27 pH	15.06 °C	112.31 µS/cm	9.74 mg/L	5,260.3 NTU	163.9 mV	437.00 cm	0.05 PSU
6/17/2021 9:49 AM	01:40	7.27 pH	14.21 °C	598.27 µS/cm	9.87 mg/L	1,393.1 NTU	166.3 mV	437.00 cm	0.29 PSU
6/17/2021 9:50 AM	02:00	7.24 pH	13.61 °C	687.89 µS/cm	10.16 mg/L	360.21 NTU	175.0 mV	437.00 cm	0.34 PSU
6/17/2021 9:50 AM	02:20	7.22 pH	12.98 °C	848.90 µS/cm	10.35 mg/L	3.25 NTU	179.9 mV	437.00 cm	0.42 PSU
6/17/2021 9:50 AM	02:40	7.21 pH	12.88 °C	856.54 µS/cm	10.28 mg/L	157.19 NTU	182.1 mV	437.00 cm	0.42 PSU
6/17/2021 9:51 AM	03:00	7.21 pH	12.85 °C	856.69 µS/cm	10.30 mg/L	139.64 NTU	183.6 mV	437.00 cm	0.42 PSU
6/17/2021 9:51 AM	03:20	7.20 pH	12.80 °C	857.16 µS/cm	10.31 mg/L	145.08 NTU	185.0 mV	437.00 cm	0.42 PSU
6/17/2021 9:51 AM	03:40	7.19 pH	12.89 °C	858.86 µS/cm	10.34 mg/L	126.20 NTU	186.1 mV	437.00 cm	0.42 PSU
6/17/2021 9:52 AM	04:00	7.18 pH	13.02 °C	859.39 µS/cm	10.33 mg/L	120.88 NTU	187.1 mV	437.00 cm	0.42 PSU
6/17/2021 9:52 AM	04:20	7.18 pH	12.98 °C	858.74 µS/cm	10.33 mg/L	109.48 NTU	187.9 mV	437.00 cm	0.42 PSU
6/17/2021 9:52 AM	04:40	7.18 pH	12.83 °C	857.72 µS/cm	10.31 mg/L	98.99 NTU	188.6 mV	437.00 cm	0.42 PSU
6/17/2021 9:53 AM	05:00	7.17 pH	12.75 °C	857.01 µS/cm	10.32 mg/L	95.81 NTU	189.3 mV	437.00 cm	0.42 PSU
6/17/2021 9:53 AM	05:20	7.17 pH	12.70 °C	857.68 µS/cm	10.33 mg/L	81.46 NTU	189.8 mV	437.00 cm	0.42 PSU
6/17/2021 9:53 AM	05:40	7.17 pH	12.65 °C	857.81 µS/cm	10.31 mg/L	73.88 NTU	190.1 mV	437.00 cm	0.42 PSU

6/17/2021 9:54 AM	06:00	7.16 pH	12.66 °C	858.25 µS/cm	10.31 mg/L	75.69 NTU	190.6 mV	437.00 cm	0.42 PSU
6/17/2021 9:54 AM	06:20	7.16 pH	12.76 °C	858.57 µS/cm	10.32 mg/L	69.15 NTU	191.0 mV	437.00 cm	0.42 PSU
6/17/2021 9:54 AM	06:40	7.15 pH	12.73 °C	858.59 µS/cm	10.34 mg/L	59.71 NTU	191.5 mV	437.00 cm	0.42 PSU
6/17/2021 9:55 AM	07:00	7.15 pH	12.72 °C	857.86 µS/cm	10.33 mg/L	61.27 NTU	191.8 mV	437.00 cm	0.42 PSU

Samples

Sample ID:	Description:
BH-PTR-14	7.5m

Low-Flow Test Report:

Test Date / Time: 6/17/2021 10:19:23 AM
Project:
Operator Name:

Location Name: Ptr12 Top of Screen: 7 m Initial Depth to Water: 2.41 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 10:19 AM	00:00	7.29 pH	14.19 °C	1,057.3 µS/cm	7.09 mg/L	38.86 NTU	178.3 mV	241.00 cm	0.53 PSU
6/17/2021 10:19 AM	00:21	7.20 pH	14.03 °C	1,062.6 µS/cm	4.52 mg/L	41.82 NTU	184.6 mV	241.00 cm	0.53 PSU
6/17/2021 10:20 AM	00:41	7.17 pH	14.03 °C	1,067.5 µS/cm	3.31 mg/L	81.69 NTU	187.0 mV	241.00 cm	0.53 PSU
6/17/2021 10:20 AM	01:01	7.16 pH	14.03 °C	1,075.3 µS/cm	2.95 mg/L	215.11 NTU	188.6 mV	241.00 cm	0.54 PSU
6/17/2021 10:20 AM	01:21	7.15 pH	14.18 °C	1,080.5 µS/cm	3.38 mg/L	364.61 NTU	189.1 mV	241.00 cm	0.54 PSU
6/17/2021 10:21 AM	01:41	7.14 pH	14.32 °C	1,084.9 µS/cm	3.92 mg/L	473.78 NTU	190.0 mV	241.00 cm	0.54 PSU
6/17/2021 10:21 AM	02:01	7.14 pH	14.43 °C	1,083.2 µS/cm	4.32 mg/L	453.66 NTU	189.7 mV	241.00 cm	0.54 PSU
6/17/2021 10:21 AM	02:21	7.13 pH	14.46 °C	1,084.0 µS/cm	4.53 mg/L	439.99 NTU	189.9 mV	241.00 cm	0.54 PSU
6/17/2021 10:22 AM	02:41	7.13 pH	14.38 °C	1,084.4 µS/cm	4.65 mg/L	382.56 NTU	190.2 mV	241.00 cm	0.54 PSU
6/17/2021 10:22 AM	03:01	7.13 pH	14.37 °C	1,083.5 µS/cm	4.75 mg/L	386.26 NTU	190.4 mV	241.00 cm	0.54 PSU
6/17/2021 10:22 AM	03:21	7.13 pH	14.33 °C	1,084.5 µS/cm	4.84 mg/L	352.08 NTU	190.6 mV	241.00 cm	0.54 PSU
6/17/2021 10:23 AM	03:41	7.13 pH	14.25 °C	1,084.6 µS/cm	4.92 mg/L	332.24 NTU	190.8 mV	241.00 cm	0.54 PSU
6/17/2021 10:23 AM	04:01	7.13 pH	14.24 °C	1,085.4 µS/cm	5.01 mg/L	308.02 NTU	190.6 mV	241.00 cm	0.54 PSU
6/17/2021 10:23 AM	04:21	7.13 pH	14.32 °C	1,087.2 µS/cm	5.11 mg/L	262.15 NTU	190.3 mV	241.00 cm	0.54 PSU
6/17/2021 10:24 AM	04:41	7.13 pH	14.39 °C	1,086.4 µS/cm	5.20 mg/L	266.24 NTU	190.5 mV	241.00 cm	0.54 PSU
6/17/2021 10:24 AM	05:01	7.13 pH	14.38 °C	1,087.2 µS/cm	5.32 mg/L	268.09 NTU	190.2 mV	241.00 cm	0.54 PSU
6/17/2021 10:24 AM	05:21	7.13 pH	14.43 °C	1,087.5 µS/cm	5.39 mg/L	208.23 NTU	190.2 mV	241.00 cm	0.54 PSU
6/17/2021 10:25 AM	05:41	7.13 pH	14.41 °C	1,087.0 µS/cm	5.46 mg/L	237.37 NTU	190.2 mV	241.00 cm	0.54 PSU

6/17/2021 10:25 AM	06:01	7.13 pH	14.41 °C	1,087.6 μS/cm	5.55 mg/L	219.86 NTU	190.8 mV	241.00 cm	0.54 PSU
6/17/2021 10:25 AM	06:21	7.13 pH	14.45 °C	1,088.5 μS/cm	5.65 mg/L	181.60 NTU	190.4 mV	241.00 cm	0.54 PSU
6/17/2021 10:26 AM	06:41	7.13 pH	14.48 °C	1,088.5 μS/cm	5.74 mg/L	185.57 NTU	190.5 mV	241.00 cm	0.54 PSU
6/17/2021 10:26 AM	07:01	7.13 pH	14.53 °C	1,089.7 μS/cm	5.83 mg/L	170.00 NTU	190.2 mV	241.00 cm	0.54 PSU
6/17/2021 10:26 AM	07:21	7.12 pH	14.59 °C	1,089.1 μS/cm	5.92 mg/L	160.01 NTU	190.7 mV	241.00 cm	0.54 PSU
6/17/2021 10:27 AM	07:41	7.13 pH	14.59 °C	1,089.0 μS/cm	5.99 mg/L	141.81 NTU	189.9 mV	241.00 cm	0.54 PSU
6/17/2021 10:27 AM	08:01	7.13 pH	14.55 °C	1,088.4 μS/cm	6.06 mg/L	134.93 NTU	189.9 mV	241.00 cm	0.54 PSU
6/17/2021 10:27 AM	08:21	7.13 pH	14.52 °C	1,088.1 μS/cm	6.11 mg/L	131.18 NTU	189.6 mV	241.00 cm	0.54 PSU
6/17/2021 10:28 AM	08:41	7.13 pH	14.48 °C	1,087.9 μS/cm	6.18 mg/L	127.60 NTU	189.7 mV	241.00 cm	0.54 PSU
6/17/2021 10:28 AM	09:01	7.13 pH	14.42 °C	1,088.3 μS/cm	6.25 mg/L	109.63 NTU	189.7 mV	241.00 cm	0.54 PSU
6/17/2021 10:28 AM	09:21	7.13 pH	14.38 °C	1,088.2 μS/cm	6.30 mg/L	118.89 NTU	189.4 mV	241.00 cm	0.54 PSU
6/17/2021 10:29 AM	09:41	7.13 pH	14.35 °C	1,088.3 μS/cm	6.37 mg/L	123.46 NTU	189.7 mV	241.00 cm	0.54 PSU

Samples

Sample ID:	Description:
BH-PTR-12	8.5m

Low-Flow Test Report:

Test Date / Time: 6/17/2021 11:00:33 AM
Project:
Operator Name:

Location Name: Ptr39 Top of Screen: 12 m Initial Depth to Water: 1.32 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 11:00 AM	00:00	7.81 pH	17.05 °C	0.57 μS/cm	9.69 mg/L	0.26 NTU	178.2 mV	132.00 cm	0.00 PSU
6/17/2021 11:00 AM	00:20	7.41 pH	14.72 °C	611.85 μS/cm	11.15 mg/L	187.58 NTU	175.6 mV	132.00 cm	0.30 PSU
6/17/2021 11:01 AM	00:40	7.33 pH	14.24 °C	613.44 μS/cm	12.46 mg/L	128.69 NTU	181.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:01 AM	01:00	7.30 pH	14.11 °C	614.91 μS/cm	12.93 mg/L	98.16 NTU	184.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:01 AM	01:20	7.29 pH	14.06 °C	616.08 μS/cm	13.14 mg/L	71.24 NTU	185.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:02 AM	01:40	7.28 pH	14.07 °C	617.32 μS/cm	13.26 mg/L	51.33 NTU	186.9 mV	132.00 cm	0.30 PSU
6/17/2021 11:02 AM	02:00	7.28 pH	14.06 °C	619.00 μS/cm	13.34 mg/L	38.78 NTU	187.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:02 AM	02:20	7.28 pH	14.10 °C	618.48 μS/cm	13.44 mg/L	24.70 NTU	187.5 mV	132.00 cm	0.30 PSU
6/17/2021 11:03 AM	02:40	7.28 pH	14.21 °C	617.40 μS/cm	13.50 mg/L	15.30 NTU	187.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:03 AM	03:00	7.28 pH	14.16 °C	616.32 μS/cm	13.54 mg/L	15.26 NTU	188.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:03 AM	03:20	7.28 pH	14.02 °C	616.09 μS/cm	13.62 mg/L	12.93 NTU	188.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:04 AM	03:40	7.28 pH	14.06 °C	616.95 μS/cm	13.67 mg/L	12.34 NTU	188.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:04 AM	04:00	7.28 pH	14.08 °C	618.10 μS/cm	13.69 mg/L	22.50 NTU	188.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:04 AM	04:20	7.28 pH	13.98 °C	617.40 μS/cm	13.70 mg/L	21.58 NTU	188.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:05 AM	04:40	7.28 pH	13.85 °C	616.72 μS/cm	13.75 mg/L	28.14 NTU	188.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:05 AM	05:00	7.28 pH	13.74 °C	616.79 μS/cm	13.76 mg/L	44.94 NTU	188.3 mV	132.00 cm	0.30 PSU
6/17/2021 11:05 AM	05:20	7.28 pH	13.64 °C	616.66 μS/cm	13.81 mg/L	102.73 NTU	188.3 mV	132.00 cm	0.30 PSU
6/17/2021 11:06 AM	05:40	7.28 pH	13.63 °C	615.79 μS/cm	13.84 mg/L	140.36 NTU	188.2 mV	132.00 cm	0.30 PSU

6/17/2021 11:06 AM	06:00	7.28 pH	13.75 °C	616.80 µS/cm	13.87 mg/L	183.85 NTU	188.3 mV	132.00 cm	0.30 PSU
6/17/2021 11:06 AM	06:20	7.27 pH	13.95 °C	618.21 µS/cm	13.78 mg/L	223.62 NTU	188.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:07 AM	06:40	7.27 pH	14.12 °C	618.95 µS/cm	13.73 mg/L	440.50 NTU	188.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:07 AM	07:00	7.27 pH	14.29 °C	618.45 µS/cm	13.71 mg/L	568.70 NTU	188.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:07 AM	07:20	7.27 pH	14.37 °C	618.20 µS/cm	13.77 mg/L	778.05 NTU	188.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:08 AM	07:40	7.27 pH	14.45 °C	618.31 µS/cm	13.81 mg/L	857.39 NTU	188.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:08 AM	08:00	7.27 pH	14.49 °C	618.09 µS/cm	13.83 mg/L	906.82 NTU	187.9 mV	132.00 cm	0.30 PSU
6/17/2021 11:08 AM	08:20	7.27 pH	14.53 °C	618.73 µS/cm	13.89 mg/L	1,162.5 NTU	187.8 mV	132.00 cm	0.30 PSU
6/17/2021 11:09 AM	08:40	7.28 pH	14.52 °C	619.12 µS/cm	13.92 mg/L	1,214.9 NTU	187.6 mV	132.00 cm	0.30 PSU
6/17/2021 11:09 AM	09:00	7.28 pH	14.52 °C	616.72 µS/cm	13.94 mg/L	1,258.5 NTU	187.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:09 AM	09:20	7.28 pH	14.49 °C	617.34 µS/cm	13.99 mg/L	1,255.0 NTU	187.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:10 AM	09:40	7.28 pH	14.52 °C	617.76 µS/cm	14.10 mg/L	1,274.3 NTU	187.8 mV	132.00 cm	0.30 PSU
6/17/2021 11:10 AM	10:00	7.28 pH	14.53 °C	616.50 µS/cm	14.18 mg/L	1,371.4 NTU	187.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:10 AM	10:20	7.28 pH	14.56 °C	617.53 µS/cm	14.17 mg/L	1,420.9 NTU	187.5 mV	132.00 cm	0.30 PSU
6/17/2021 11:11 AM	10:40	7.28 pH	14.62 °C	618.69 µS/cm	14.15 mg/L	1,414.0 NTU	187.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:11 AM	11:00	7.28 pH	14.68 °C	620.61 µS/cm	14.21 mg/L	1,490.7 NTU	187.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:11 AM	11:20	7.28 pH	14.78 °C	621.84 µS/cm	14.26 mg/L	1,332.6 NTU	187.3 mV	132.00 cm	0.30 PSU
6/17/2021 11:12 AM	11:40	7.27 pH	14.87 °C	619.74 µS/cm	14.31 mg/L	1,669.5 NTU	187.7 mV	132.00 cm	0.30 PSU
6/17/2021 11:12 AM	12:00	7.27 pH	14.96 °C	620.96 µS/cm	14.36 mg/L	1,624.1 NTU	187.4 mV	132.00 cm	0.30 PSU
6/17/2021 11:12 AM	12:20	7.28 pH	14.99 °C	618.90 µS/cm	14.27 mg/L	1,552.0 NTU	187.4 mV	132.00 cm	0.30 PSU
6/17/2021 11:13 AM	12:40	7.28 pH	14.97 °C	617.06 µS/cm	14.32 mg/L	1,543.2 NTU	187.3 mV	132.00 cm	0.30 PSU
6/17/2021 11:13 AM	13:00	7.28 pH	14.96 °C	618.13 µS/cm	14.29 mg/L	1,493.6 NTU	186.9 mV	132.00 cm	0.30 PSU
6/17/2021 11:13 AM	13:20	7.28 pH	14.95 °C	618.72 µS/cm	14.33 mg/L	1,454.7 NTU	187.2 mV	132.00 cm	0.30 PSU
6/17/2021 11:14 AM	13:40	7.28 pH	14.94 °C	618.39 µS/cm	14.34 mg/L	1,444.4 NTU	186.9 mV	132.00 cm	0.30 PSU
6/17/2021 11:14 AM	14:00	7.28 pH	14.92 °C	617.87 µS/cm	14.42 mg/L	1,502.8 NTU	187.1 mV	132.00 cm	0.30 PSU
6/17/2021 11:14 AM	14:20	7.28 pH	14.93 °C	618.64 µS/cm	14.41 mg/L	1,418.2 NTU	186.9 mV	132.00 cm	0.30 PSU
6/17/2021 11:15 AM	14:40	7.28 pH	14.88 °C	619.02 µS/cm	14.39 mg/L	1,206.2 NTU	187.0 mV	132.00 cm	0.30 PSU

Samples

Sample ID:	Description:
BH-PTR-39	13.0m

Low-Flow Test Report:

Test Date / Time: 6/17/2021 11:34:48 AM

Project:

Operator Name:

Location Name: Ptr36 Top of Screen: 1 m Initial Depth to Water: 1.8 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 11:34 AM	00:00	8.24 pH	17.22 °C	0.06 µS/cm	9.73 mg/L	0.03 NTU	170.8 mV	180.00 cm	0.00 PSU
6/17/2021 11:35 AM	00:20	8.25 pH	17.26 °C	0.06 µS/cm	9.72 mg/L	0.01 NTU	170.7 mV	180.00 cm	0.00 PSU
6/17/2021 11:35 AM	00:40	8.26 pH	17.31 °C	0.06 µS/cm	9.71 mg/L	0.00 NTU	170.7 mV	180.00 cm	0.00 PSU
6/17/2021 11:35 AM	01:00	8.26 pH	17.35 °C	0.06 µS/cm	9.70 mg/L	0.04 NTU	170.6 mV	180.00 cm	0.00 PSU
6/17/2021 11:36 AM	01:20	8.26 pH	17.40 °C	0.06 µS/cm	9.69 mg/L	0.00 NTU	170.6 mV	180.00 cm	0.00 PSU
6/17/2021 11:36 AM	01:40	8.27 pH	17.42 °C	0.06 µS/cm	9.69 mg/L	0.07 NTU	170.6 mV	180.00 cm	0.00 PSU
6/17/2021 11:36 AM	02:00	8.28 pH	17.46 °C	0.06 µS/cm	9.69 mg/L	0.00 NTU	169.9 mV	180.00 cm	0.00 PSU
6/17/2021 11:37 AM	02:20	8.30 pH	17.49 °C	0.06 µS/cm	9.68 mg/L	0.00 NTU	169.2 mV	180.00 cm	0.00 PSU
6/17/2021 11:37 AM	02:40	8.32 pH	17.52 °C	0.06 µS/cm	9.69 mg/L	0.00 NTU	168.5 mV	180.00 cm	0.00 PSU
6/17/2021 11:37 AM	03:00	8.33 pH	17.55 °C	0.06 µS/cm	9.68 mg/L	0.00 NTU	168.0 mV	180.00 cm	0.00 PSU
6/17/2021 11:38 AM	03:20	8.34 pH	17.58 °C	0.06 µS/cm	9.69 mg/L	0.04 NTU	167.6 mV	180.00 cm	0.00 PSU
6/17/2021 11:38 AM	03:40	8.36 pH	17.61 °C	0.06 µS/cm	9.68 mg/L	0.00 NTU	167.3 mV	180.00 cm	0.00 PSU
6/17/2021 11:38 AM	04:00	8.36 pH	17.65 °C	0.06 µS/cm	9.68 mg/L	0.01 NTU	167.1 mV	180.00 cm	0.00 PSU
6/17/2021 11:39 AM	04:20	8.35 pH	17.69 °C	0.06 µS/cm	9.63 mg/L	0.00 NTU	167.1 mV	180.00 cm	0.00 PSU
6/17/2021 11:39 AM	04:40	7.21 pH	17.15 °C	1,461.7 µS/cm	9.46 mg/L	2,001.9 NTU	183.1 mV	180.00 cm	0.74 PSU
6/17/2021 11:39 AM	05:00	7.14 pH	16.28 °C	1,459.7 µS/cm	8.06 mg/L	4,591.1 NTU	186.3 mV	180.00 cm	0.74 PSU
6/17/2021 11:40 AM	05:20	7.10 pH	15.85 °C	1,471.0 µS/cm	6.15 mg/L	4,754.6 NTU	187.2 mV	180.00 cm	0.74 PSU
6/17/2021 11:40 AM	05:40	7.10 pH	15.88 °C	1,477.8 µS/cm	6.39 mg/L	4,946.5 NTU	187.0 mV	180.00 cm	0.75 PSU

6/17/2021 11:40 AM	06:00	7.09 pH	15.98 °C	1,482.1 µS/cm	5.81 mg/L	5,129.4 NTU	186.3 mV	180.00 cm	0.75 PSU
6/17/2021 11:41 AM	06:20	7.10 pH	16.07 °C	1,485.5 µS/cm	4.94 mg/L	4,597.9 NTU	185.4 mV	180.00 cm	0.75 PSU
6/17/2021 11:41 AM	06:40	7.10 pH	16.09 °C	1,483.8 µS/cm	4.56 mg/L	4,430.4 NTU	184.9 mV	180.00 cm	0.75 PSU
6/17/2021 11:41 AM	07:00	7.10 pH	16.11 °C	1,489.3 µS/cm	4.33 mg/L	4,485.9 NTU	183.9 mV	180.00 cm	0.75 PSU
6/17/2021 11:42 AM	07:20	7.10 pH	16.25 °C	1,489.3 µS/cm	4.05 mg/L	4,190.1 NTU	182.8 mV	180.00 cm	0.75 PSU
6/17/2021 11:42 AM	07:40	7.10 pH	16.43 °C	1,491.9 µS/cm	3.64 mg/L	4,306.9 NTU	181.8 mV	180.00 cm	0.76 PSU
6/17/2021 11:42 AM	08:00	7.10 pH	16.53 °C	1,489.8 µS/cm	3.19 mg/L	4,187.3 NTU	180.8 mV	180.00 cm	0.75 PSU
6/17/2021 11:43 AM	08:20	7.10 pH	16.61 °C	1,490.4 µS/cm	2.87 mg/L	3,853.5 NTU	179.8 mV	180.00 cm	0.76 PSU
6/17/2021 11:43 AM	08:40	7.10 pH	16.71 °C	1,489.9 µS/cm	2.62 mg/L	3,725.4 NTU	179.0 mV	180.00 cm	0.76 PSU
6/17/2021 11:43 AM	09:00	7.11 pH	16.77 °C	1,488.9 µS/cm	2.58 mg/L	3,534.9 NTU	178.1 mV	180.00 cm	0.75 PSU
6/17/2021 11:44 AM	09:20	7.10 pH	16.85 °C	1,488.4 µS/cm	3.08 mg/L	3,782.3 NTU	177.5 mV	180.00 cm	0.75 PSU
6/17/2021 11:44 AM	09:40	7.10 pH	16.87 °C	1,488.9 µS/cm	3.32 mg/L	3,439.7 NTU	176.5 mV	180.00 cm	0.75 PSU
6/17/2021 11:44 AM	10:00	7.11 pH	16.88 °C	1,489.4 µS/cm	3.19 mg/L	3,160.0 NTU	175.6 mV	180.00 cm	0.76 PSU
6/17/2021 11:45 AM	10:20	7.11 pH	16.88 °C	1,490.3 µS/cm	2.91 mg/L	3,031.2 NTU	174.7 mV	180.00 cm	0.76 PSU
6/17/2021 11:45 AM	10:40	7.11 pH	16.88 °C	1,490.4 µS/cm	2.57 mg/L	2,786.3 NTU	173.7 mV	180.00 cm	0.76 PSU
6/17/2021 11:45 AM	11:00	7.11 pH	16.87 °C	1,490.8 µS/cm	2.25 mg/L	2,716.0 NTU	172.6 mV	180.00 cm	0.76 PSU
6/17/2021 11:46 AM	11:20	7.11 pH	16.83 °C	1,491.0 µS/cm	1.97 mg/L	2,239.7 NTU	171.4 mV	180.00 cm	0.76 PSU
6/17/2021 11:46 AM	11:40	7.12 pH	16.81 °C	1,491.0 µS/cm	1.76 mg/L	2,301.5 NTU	170.1 mV	180.00 cm	0.76 PSU
6/17/2021 11:46 AM	12:00	7.12 pH	16.80 °C	1,491.6 µS/cm	1.57 mg/L	2,119.8 NTU	168.4 mV	180.00 cm	0.76 PSU
6/17/2021 11:47 AM	12:20	7.12 pH	16.80 °C	1,491.6 µS/cm	1.45 mg/L	1,817.3 NTU	167.2 mV	180.00 cm	0.76 PSU
6/17/2021 11:47 AM	12:40	7.12 pH	16.81 °C	1,491.9 µS/cm	1.32 mg/L	1,919.6 NTU	165.1 mV	180.00 cm	0.76 PSU
6/17/2021 11:47 AM	13:00	7.12 pH	16.83 °C	1,491.3 µS/cm	1.22 mg/L	1,717.4 NTU	163.6 mV	180.00 cm	0.76 PSU
6/17/2021 11:48 AM	13:20	7.12 pH	16.86 °C	1,489.3 µS/cm	1.13 mg/L	1,609.9 NTU	161.5 mV	180.00 cm	0.75 PSU
6/17/2021 11:48 AM	13:40	7.12 pH	16.88 °C	1,488.6 µS/cm	1.06 mg/L	1,710.6 NTU	159.0 mV	180.00 cm	0.75 PSU
6/17/2021 11:48 AM	14:00	7.12 pH	16.91 °C	1,488.2 µS/cm	1.01 mg/L	1,572.2 NTU	155.2 mV	180.00 cm	0.75 PSU
6/17/2021 11:49 AM	14:20	7.12 pH	16.93 °C	1,486.9 µS/cm	0.97 mg/L	1,472.6 NTU	151.4 mV	180.00 cm	0.75 PSU
6/17/2021 11:49 AM	14:40	7.12 pH	16.95 °C	1,486.5 µS/cm	0.91 mg/L	1,343.5 NTU	146.7 mV	180.00 cm	0.75 PSU
6/17/2021 11:49 AM	15:00	7.12 pH	16.96 °C	1,485.8 µS/cm	0.86 mg/L	1,305.7 NTU	142.2 mV	180.00 cm	0.75 PSU
6/17/2021 11:50 AM	15:20	7.12 pH	16.97 °C	1,484.9 µS/cm	0.81 mg/L	1,068.8 NTU	137.6 mV	180.00 cm	0.75 PSU

6/17/2021 11:50 AM	15:40	7.12 pH	16.96 °C	1,483.7 µS/cm	0.76 mg/L	1,151.9 NTU	132.6 mV	180.00 cm	0.75 PSU
6/17/2021 11:50 AM	16:00	7.12 pH	16.96 °C	1,483.0 µS/cm	0.71 mg/L	1,008.2 NTU	127.7 mV	180.00 cm	0.75 PSU

Samples

Sample ID:	Description:
BH-PTR-36	2.3m

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/17/2021 12:41:20 PM

Project:

Operator Name:

Location Name: Ptr33d Top of Screen: 22 m Initial Depth to Water: 1.58 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 12:41 PM	00:00	7.19 pH	14.87 °C	598.45 µS/cm	8.06 mg/L	120.65 NTU	154.1 mV	158.00 cm	0.29 PSU
6/17/2021 12:41 PM	00:20	7.19 pH	14.62 °C	597.75 µS/cm	8.16 mg/L	137.36 NTU	155.3 mV	158.00 cm	0.29 PSU
6/17/2021 12:42 PM	00:40	7.17 pH	14.60 °C	600.00 µS/cm	8.16 mg/L	117.14 NTU	156.8 mV	158.00 cm	0.29 PSU
6/17/2021 12:42 PM	01:00	7.16 pH	14.55 °C	603.91 µS/cm	8.15 mg/L	109.57 NTU	157.1 mV	158.00 cm	0.29 PSU
6/17/2021 12:42 PM	01:20	7.15 pH	14.31 °C	603.48 µS/cm	8.16 mg/L	109.05 NTU	158.6 mV	158.00 cm	0.29 PSU
6/17/2021 12:43 PM	01:40	7.12 pH	14.35 °C	604.12 µS/cm	8.19 mg/L	89.01 NTU	160.0 mV	158.00 cm	0.29 PSU
6/17/2021 12:43 PM	02:00	7.10 pH	14.47 °C	603.46 µS/cm	8.17 mg/L	82.31 NTU	161.6 mV	158.00 cm	0.29 PSU
6/17/2021 12:43 PM	02:20	7.08 pH	14.51 °C	601.73 µS/cm	8.16 mg/L	98.55 NTU	162.6 mV	158.00 cm	0.29 PSU
6/17/2021 12:44 PM	02:40	7.06 pH	14.44 °C	603.90 µS/cm	8.12 mg/L	98.95 NTU	163.8 mV	158.00 cm	0.29 PSU
6/17/2021 12:44 PM	03:00	7.04 pH	14.39 °C	603.19 µS/cm	8.14 mg/L	95.86 NTU	164.7 mV	158.00 cm	0.29 PSU
6/17/2021 12:44 PM	03:20	7.03 pH	14.36 °C	603.69 µS/cm	8.14 mg/L	115.71 NTU	165.8 mV	158.00 cm	0.29 PSU
6/17/2021 12:45 PM	03:40	7.01 pH	14.31 °C	604.80 µS/cm	8.12 mg/L	91.42 NTU	166.6 mV	158.00 cm	0.30 PSU
6/17/2021 12:45 PM	04:00	7.00 pH	14.42 °C	604.46 µS/cm	8.06 mg/L	88.43 NTU	167.3 mV	158.00 cm	0.30 PSU
6/17/2021 12:45 PM	04:20	6.99 pH	14.40 °C	606.13 µS/cm	8.03 mg/L	107.38 NTU	167.9 mV	158.00 cm	0.30 PSU
6/17/2021 12:46 PM	04:40	6.98 pH	14.36 °C	602.20 µS/cm	7.98 mg/L	105.30 NTU	168.3 mV	158.00 cm	0.29 PSU
6/17/2021 12:46 PM	05:00	6.97 pH	14.41 °C	604.03 µS/cm	7.99 mg/L	101.92 NTU	168.8 mV	158.00 cm	0.29 PSU
6/17/2021 12:46 PM	05:20	6.96 pH	14.45 °C	604.44 µS/cm	7.95 mg/L	101.25 NTU	169.3 mV	158.00 cm	0.30 PSU
6/17/2021 12:47 PM	05:40	6.95 pH	14.44 °C	602.49 µS/cm	7.95 mg/L	94.48 NTU	169.9 mV	158.00 cm	0.29 PSU

6/17/2021 12:47 PM	06:00	6.95 pH	14.44 °C	601.53 µS/cm	7.88 mg/L	95.64 NTU	170.2 mV	158.00 cm	0.29 PSU
6/17/2021 12:47 PM	06:20	6.94 pH	14.43 °C	602.20 µS/cm	7.87 mg/L	103.42 NTU	170.8 mV	158.00 cm	0.29 PSU
6/17/2021 12:48 PM	06:40	6.94 pH	14.39 °C	600.28 µS/cm	7.86 mg/L	96.56 NTU	170.8 mV	158.00 cm	0.29 PSU
6/17/2021 12:48 PM	07:00	6.94 pH	14.39 °C	601.28 µS/cm	7.90 mg/L	104.53 NTU	171.0 mV	158.00 cm	0.29 PSU
6/17/2021 12:48 PM	07:20	6.94 pH	14.41 °C	602.51 µS/cm	7.93 mg/L	97.49 NTU	171.0 mV	158.00 cm	0.29 PSU
6/17/2021 12:49 PM	07:40	6.94 pH	14.36 °C	603.78 µS/cm	7.95 mg/L	109.34 NTU	171.3 mV	158.00 cm	0.29 PSU
6/17/2021 12:49 PM	08:00	6.93 pH	14.33 °C	605.57 µS/cm	7.98 mg/L	94.65 NTU	171.5 mV	158.00 cm	0.30 PSU
6/17/2021 12:49 PM	08:20	6.93 pH	14.33 °C	606.92 µS/cm	7.97 mg/L	104.10 NTU	171.8 mV	158.00 cm	0.30 PSU
6/17/2021 12:50 PM	08:40	6.93 pH	14.31 °C	604.66 µS/cm	7.96 mg/L	111.34 NTU	171.8 mV	158.00 cm	0.30 PSU
6/17/2021 12:50 PM	09:00	6.93 pH	14.27 °C	604.34 µS/cm	7.96 mg/L	91.18 NTU	171.8 mV	158.00 cm	0.29 PSU
6/17/2021 12:50 PM	09:20	6.93 pH	14.23 °C	603.64 µS/cm	7.95 mg/L	112.12 NTU	171.9 mV	158.00 cm	0.29 PSU
6/17/2021 12:51 PM	09:40	6.93 pH	14.21 °C	604.52 µS/cm	7.97 mg/L	107.91 NTU	172.1 mV	158.00 cm	0.30 PSU
6/17/2021 12:51 PM	10:00	6.93 pH	14.23 °C	606.00 µS/cm	7.93 mg/L	97.57 NTU	172.1 mV	158.00 cm	0.30 PSU
6/17/2021 12:51 PM	10:20	6.93 pH	14.34 °C	604.58 µS/cm	7.91 mg/L	100.11 NTU	172.3 mV	158.00 cm	0.30 PSU

Samples

Sample ID:	Description:
BH-PTR-33D	25.0m

Low-Flow Test Report:

Test Date / Time: 6/17/2021 1:02:14 PM

Project:

Operator Name:

Location Name: Ptr33s Top of Screen: 1 m Initial Depth to Water: 1.6 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 1:02 PM	00:00	7.17 pH	17.29 °C	608.20 µS/cm	7.94 mg/L	3,412.8 NTU	159.0 mV	160.00 cm	0.30 PSU
6/17/2021 1:02 PM	00:21	7.18 pH	16.28 °C	612.11 µS/cm	8.08 mg/L	6,791.8 NTU	159.5 mV	160.00 cm	0.30 PSU
6/17/2021 1:02 PM	00:41	7.18 pH	16.40 °C	615.29 µS/cm	8.00 mg/L	6,832.6 NTU	159.7 mV	160.00 cm	0.30 PSU
6/17/2021 1:03 PM	01:01	7.18 pH	16.42 °C	615.18 µS/cm	7.97 mg/L	8,771.7 NTU	159.9 mV	160.00 cm	0.30 PSU
6/17/2021 1:03 PM	01:21	7.17 pH	16.60 °C	617.64 µS/cm	7.73 mg/L	9,015.7 NTU	160.3 mV	160.00 cm	0.30 PSU
6/17/2021 1:03 PM	01:41	7.17 pH	16.61 °C	616.68 µS/cm	7.49 mg/L	8,952.7 NTU	160.7 mV	160.00 cm	0.30 PSU
6/17/2021 1:04 PM	02:01	7.17 pH	16.38 °C	614.78 µS/cm	7.34 mg/L	9,129.8 NTU	161.1 mV	160.00 cm	0.30 PSU
6/17/2021 1:04 PM	02:21	7.16 pH	16.22 °C	615.79 µS/cm	7.30 mg/L	9,261.2 NTU	161.5 mV	160.00 cm	0.30 PSU
6/17/2021 1:04 PM	02:41	7.16 pH	16.23 °C	615.67 µS/cm	7.27 mg/L	8,856.7 NTU	161.9 mV	160.00 cm	0.30 PSU
6/17/2021 1:05 PM	03:01	7.15 pH	16.25 °C	616.62 µS/cm	7.24 mg/L	8,967.2 NTU	162.3 mV	160.00 cm	0.30 PSU
6/17/2021 1:05 PM	03:21	7.15 pH	16.28 °C	617.15 µS/cm	7.23 mg/L	8,609.4 NTU	162.8 mV	160.00 cm	0.30 PSU
6/17/2021 1:05 PM	03:41	7.14 pH	16.31 °C	616.27 µS/cm	7.20 mg/L	8,593.2 NTU	163.2 mV	160.00 cm	0.30 PSU
6/17/2021 1:06 PM	04:01	7.14 pH	16.30 °C	616.51 µS/cm	7.19 mg/L	8,025.2 NTU	163.5 mV	160.00 cm	0.30 PSU
6/17/2021 1:06 PM	04:21	7.13 pH	16.33 °C	616.52 µS/cm	7.18 mg/L	7,612.8 NTU	163.8 mV	160.00 cm	0.30 PSU
6/17/2021 1:06 PM	04:41	7.13 pH	16.31 °C	616.70 µS/cm	7.18 mg/L	6,604.7 NTU	164.1 mV	160.00 cm	0.30 PSU
6/17/2021 1:07 PM	05:01	7.13 pH	16.27 °C	616.83 µS/cm	7.19 mg/L	6,186.7 NTU	164.3 mV	160.00 cm	0.30 PSU
6/17/2021 1:07 PM	05:21	7.13 pH	16.27 °C	616.02 µS/cm	7.17 mg/L	6,099.8 NTU	164.5 mV	160.00 cm	0.30 PSU
6/17/2021 1:07 PM	05:41	7.13 pH	16.27 °C	616.61 µS/cm	7.19 mg/L	5,389.4 NTU	164.7 mV	160.00 cm	0.30 PSU

6/17/2021 1:08 PM	06:01	7.13 pH	16.25 °C	616.93 µS/cm	7.18 mg/L	4,884.7 NTU	164.9 mV	160.00 cm	0.30 PSU
6/17/2021 1:08 PM	06:21	7.13 pH	16.23 °C	616.75 µS/cm	7.19 mg/L	4,720.4 NTU	165.0 mV	160.00 cm	0.30 PSU
6/17/2021 1:08 PM	06:41	7.13 pH	16.19 °C	616.78 µS/cm	7.19 mg/L	4,593.9 NTU	165.2 mV	160.00 cm	0.30 PSU
6/17/2021 1:09 PM	07:01	7.13 pH	16.18 °C	616.87 µS/cm	7.21 mg/L	3,922.4 NTU	165.3 mV	160.00 cm	0.30 PSU
6/17/2021 1:09 PM	07:21	7.13 pH	16.21 °C	617.10 µS/cm	7.22 mg/L	3,719.9 NTU	165.5 mV	160.00 cm	0.30 PSU
6/17/2021 1:09 PM	07:41	7.13 pH	16.22 °C	617.43 µS/cm	7.22 mg/L	3,649.7 NTU	165.6 mV	160.00 cm	0.30 PSU
6/17/2021 1:10 PM	08:01	7.13 pH	16.22 °C	617.66 µS/cm	7.22 mg/L	3,371.3 NTU	165.8 mV	160.00 cm	0.30 PSU
6/17/2021 1:10 PM	08:21	7.13 pH	16.22 °C	617.13 µS/cm	7.23 mg/L	3,149.5 NTU	165.9 mV	160.00 cm	0.30 PSU
6/17/2021 1:10 PM	08:41	7.13 pH	16.15 °C	616.73 µS/cm	7.22 mg/L	2,835.7 NTU	165.6 mV	160.00 cm	0.30 PSU
6/17/2021 1:11 PM	09:01	7.14 pH	15.95 °C	614.94 µS/cm	7.21 mg/L	2,526.7 NTU	165.8 mV	160.00 cm	0.30 PSU
6/17/2021 1:11 PM	09:21	7.14 pH	15.79 °C	614.86 µS/cm	7.21 mg/L	2,509.4 NTU	165.8 mV	160.00 cm	0.30 PSU
6/17/2021 1:11 PM	09:41	7.14 pH	15.75 °C	615.59 µS/cm	7.23 mg/L	2,225.2 NTU	166.0 mV	160.00 cm	0.30 PSU
6/17/2021 1:12 PM	10:01	7.14 pH	15.89 °C	617.25 µS/cm	7.27 mg/L	2,069.4 NTU	165.9 mV	160.00 cm	0.30 PSU
6/17/2021 1:12 PM	10:21	7.14 pH	16.00 °C	617.40 µS/cm	7.26 mg/L	1,916.7 NTU	166.1 mV	160.00 cm	0.30 PSU
6/17/2021 1:12 PM	10:41	7.14 pH	16.02 °C	616.68 µS/cm	7.21 mg/L	1,957.4 NTU	166.0 mV	160.00 cm	0.30 PSU
6/17/2021 1:13 PM	11:01	7.14 pH	15.94 °C	616.06 µS/cm	7.16 mg/L	2,298.4 NTU	166.1 mV	160.00 cm	0.30 PSU
6/17/2021 1:13 PM	11:21	7.14 pH	15.86 °C	615.94 µS/cm	7.19 mg/L	2,454.0 NTU	166.1 mV	160.00 cm	0.30 PSU

Samples

Sample ID:	Description:
BH-PTR-33S	2.75m

Low-Flow Test Report:

Test Date / Time: 6/17/2021 3:23:17 PM

Project:

Operator Name:

Location Name: Ptr19 Top of Screen: 1.5 m Initial Depth to Water: 2.88 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 3:23 PM	00:00	7.33 pH	17.56 °C	1,251.9 µS/cm	9.27 mg/L	5.40 NTU	171.6 mV	288.00 cm	0.63 PSU
6/17/2021 3:23 PM	00:20	7.16 pH	16.57 °C	1,268.7 µS/cm	10.26 mg/L	1,747.6 NTU	179.6 mV	288.00 cm	0.64 PSU
6/17/2021 3:23 PM	00:40	7.11 pH	15.73 °C	1,282.5 µS/cm	10.10 mg/L	5,790.6 NTU	183.6 mV	288.00 cm	0.65 PSU
6/17/2021 3:24 PM	01:00	7.08 pH	15.28 °C	1,288.4 µS/cm	9.86 mg/L	6,130.6 NTU	186.1 mV	288.00 cm	0.65 PSU
6/17/2021 3:24 PM	01:20	7.08 pH	15.08 °C	1,290.3 µS/cm	9.63 mg/L	5,850.2 NTU	187.7 mV	288.00 cm	0.65 PSU
6/17/2021 3:24 PM	01:40	7.07 pH	14.84 °C	1,290.9 µS/cm	9.50 mg/L	5,352.3 NTU	188.5 mV	288.00 cm	0.65 PSU
6/17/2021 3:25 PM	02:00	7.06 pH	14.63 °C	1,294.1 µS/cm	9.47 mg/L	4,367.1 NTU	189.7 mV	288.00 cm	0.65 PSU
6/17/2021 3:25 PM	02:20	7.05 pH	14.53 °C	1,298.2 µS/cm	9.36 mg/L	3,526.1 NTU	190.6 mV	288.00 cm	0.65 PSU
6/17/2021 3:25 PM	02:40	7.04 pH	14.41 °C	1,298.6 µS/cm	9.33 mg/L	3,008.4 NTU	191.4 mV	288.00 cm	0.65 PSU
6/17/2021 3:26 PM	03:00	7.03 pH	14.33 °C	1,299.4 µS/cm	9.29 mg/L	2,406.0 NTU	192.8 mV	288.00 cm	0.65 PSU
6/17/2021 3:26 PM	03:20	7.02 pH	14.16 °C	1,298.6 µS/cm	9.25 mg/L	1,905.5 NTU	193.5 mV	288.00 cm	0.65 PSU
6/17/2021 3:26 PM	03:40	7.01 pH	14.05 °C	1,299.9 µS/cm	9.26 mg/L	1,845.5 NTU	194.4 mV	288.00 cm	0.65 PSU
6/17/2021 3:27 PM	04:00	7.00 pH	14.14 °C	1,300.0 µS/cm	9.22 mg/L	1,474.2 NTU	194.6 mV	288.00 cm	0.65 PSU
6/17/2021 3:27 PM	04:20	6.99 pH	14.16 °C	1,302.7 µS/cm	9.23 mg/L	1,275.7 NTU	195.7 mV	288.00 cm	0.65 PSU
6/17/2021 3:27 PM	04:40	6.98 pH	14.27 °C	1,302.9 µS/cm	9.21 mg/L	1,184.7 NTU	196.6 mV	288.00 cm	0.65 PSU
6/17/2021 3:28 PM	05:00	6.96 pH	14.51 °C	1,305.6 µS/cm	9.22 mg/L	1,186.9 NTU	197.4 mV	288.00 cm	0.66 PSU
6/17/2021 3:28 PM	05:20	6.95 pH	14.86 °C	1,308.2 µS/cm	9.24 mg/L	1,071.6 NTU	197.2 mV	288.00 cm	0.66 PSU
6/17/2021 3:28 PM	05:40	6.94 pH	15.12 °C	1,308.2 µS/cm	9.22 mg/L	1,037.4 NTU	197.7 mV	288.00 cm	0.66 PSU

6/17/2021 3:29 PM	06:00	6.94 pH	15.27 °C	1,306.9 µS/cm	9.22 mg/L	1,015.5 NTU	198.0 mV	288.00 cm	0.66 PSU
6/17/2021 3:29 PM	06:20	6.93 pH	15.40 °C	1,306.0 µS/cm	9.18 mg/L	983.68 NTU	198.7 mV	288.00 cm	0.66 PSU
6/17/2021 3:29 PM	06:40	6.93 pH	15.52 °C	1,306.5 µS/cm	9.17 mg/L	911.92 NTU	198.1 mV	288.00 cm	0.66 PSU
6/17/2021 3:30 PM	07:00	6.93 pH	15.59 °C	1,304.7 µS/cm	9.15 mg/L	851.67 NTU	198.5 mV	288.00 cm	0.66 PSU
6/17/2021 3:30 PM	07:20	6.93 pH	15.62 °C	1,303.2 µS/cm	9.11 mg/L	890.33 NTU	198.4 mV	288.00 cm	0.66 PSU
6/17/2021 3:30 PM	07:40	6.93 pH	15.69 °C	1,304.4 µS/cm	9.12 mg/L	883.09 NTU	198.5 mV	288.00 cm	0.66 PSU
6/17/2021 3:31 PM	08:00	6.94 pH	15.78 °C	1,304.4 µS/cm	9.11 mg/L	793.09 NTU	197.8 mV	288.00 cm	0.66 PSU
6/17/2021 3:31 PM	08:20	6.94 pH	15.83 °C	1,303.4 µS/cm	9.09 mg/L	841.07 NTU	197.5 mV	288.00 cm	0.66 PSU
6/17/2021 3:31 PM	08:40	6.94 pH	15.80 °C	1,302.1 µS/cm	9.07 mg/L	772.26 NTU	197.7 mV	288.00 cm	0.66 PSU
6/17/2021 3:32 PM	09:00	6.95 pH	15.73 °C	1,301.0 µS/cm	9.06 mg/L	722.36 NTU	196.7 mV	288.00 cm	0.65 PSU
6/17/2021 3:32 PM	09:20	6.95 pH	15.70 °C	1,301.6 µS/cm	9.07 mg/L	686.66 NTU	196.7 mV	288.00 cm	0.66 PSU
6/17/2021 3:32 PM	09:40	6.95 pH	15.73 °C	1,301.7 µS/cm	9.06 mg/L	692.41 NTU	196.4 mV	288.00 cm	0.66 PSU
6/17/2021 3:33 PM	10:00	6.96 pH	15.74 °C	1,301.2 µS/cm	9.05 mg/L	676.55 NTU	196.0 mV	288.00 cm	0.65 PSU
6/17/2021 3:33 PM	10:20	6.96 pH	15.75 °C	1,301.9 µS/cm	9.07 mg/L	648.12 NTU	195.5 mV	288.00 cm	0.66 PSU
6/17/2021 3:33 PM	10:40	6.96 pH	15.80 °C	1,302.1 µS/cm	9.06 mg/L	595.11 NTU	195.5 mV	288.00 cm	0.66 PSU

Samples

Sample ID:	Description:
BH-PTR-19	3:50m

Low-Flow Test Report:

Test Date / Time: 6/17/2021 4:18:18 PM

Project:

Operator Name:

Location Name: Ptr10 Top of Screen: 1 m Initial Depth to Water: 1.02 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 4:18 PM	00:00	7.09 pH	16.62 °C	915.48 µS/cm	4.85 mg/L	97.05 NTU	192.9 mV	102.00 cm	0.45 PSU
6/17/2021 4:18 PM	00:14	7.09 pH	16.59 °C	915.54 µS/cm	4.80 mg/L	87.99 NTU	193.0 mV	102.00 cm	0.45 PSU
6/17/2021 4:18 PM	00:34	7.09 pH	16.46 °C	914.44 µS/cm	4.76 mg/L	95.93 NTU	193.2 mV	102.00 cm	0.45 PSU
6/17/2021 4:19 PM	00:54	7.09 pH	16.42 °C	915.71 µS/cm	4.73 mg/L	80.61 NTU	193.4 mV	102.00 cm	0.45 PSU
6/17/2021 4:19 PM	01:14	7.08 pH	16.36 °C	916.41 µS/cm	4.72 mg/L	87.11 NTU	193.5 mV	102.00 cm	0.45 PSU
6/17/2021 4:19 PM	01:34	7.08 pH	16.25 °C	916.49 µS/cm	4.73 mg/L	82.79 NTU	193.8 mV	102.00 cm	0.45 PSU
6/17/2021 4:20 PM	01:54	7.08 pH	16.20 °C	914.24 µS/cm	4.73 mg/L	78.57 NTU	193.7 mV	102.00 cm	0.45 PSU
6/17/2021 4:20 PM	02:14	7.08 pH	16.08 °C	915.26 µS/cm	4.74 mg/L	66.16 NTU	193.6 mV	102.00 cm	0.45 PSU
6/17/2021 4:20 PM	02:34	7.08 pH	15.96 °C	914.13 µS/cm	4.76 mg/L	67.07 NTU	193.6 mV	102.00 cm	0.45 PSU
6/17/2021 4:21 PM	02:54	7.08 pH	15.95 °C	916.49 µS/cm	4.79 mg/L	62.23 NTU	193.5 mV	102.00 cm	0.45 PSU
6/17/2021 4:21 PM	03:14	7.07 pH	16.02 °C	915.45 µS/cm	4.82 mg/L	61.18 NTU	193.4 mV	102.00 cm	0.45 PSU
6/17/2021 4:21 PM	03:34	7.07 pH	16.02 °C	915.43 µS/cm	4.84 mg/L	57.73 NTU	193.4 mV	102.00 cm	0.45 PSU
6/17/2021 4:22 PM	03:54	7.07 pH	16.02 °C	915.39 µS/cm	4.87 mg/L	52.31 NTU	193.4 mV	102.00 cm	0.45 PSU
6/17/2021 4:22 PM	04:14	7.07 pH	15.97 °C	915.04 µS/cm	4.90 mg/L	46.89 NTU	193.2 mV	102.00 cm	0.45 PSU
6/17/2021 4:22 PM	04:34	7.07 pH	15.96 °C	915.13 µS/cm	4.92 mg/L	47.79 NTU	193.1 mV	102.00 cm	0.45 PSU
6/17/2021 4:23 PM	04:54	7.07 pH	16.01 °C	915.93 µS/cm	4.95 mg/L	40.51 NTU	193.2 mV	102.00 cm	0.45 PSU
6/17/2021 4:23 PM	05:14	7.07 pH	16.05 °C	915.22 µS/cm	4.97 mg/L	34.93 NTU	192.9 mV	102.00 cm	0.45 PSU
6/17/2021 4:23 PM	05:34	7.07 pH	16.05 °C	915.96 µS/cm	4.99 mg/L	41.88 NTU	193.1 mV	102.00 cm	0.45 PSU

6/17/2021 4:24 PM	05:54	7.07 pH	16.02 °C	915.31 µS/cm	5.01 mg/L	39.16 NTU	192.6 mV	102.00 cm	0.45 PSU
6/17/2021 4:24 PM	06:14	7.07 pH	16.01 °C	914.73 µS/cm	5.02 mg/L	31.47 NTU	192.5 mV	102.00 cm	0.45 PSU
6/17/2021 4:24 PM	06:34	7.08 pH	15.08 °C	904.34 µS/cm	5.00 mg/L	34.86 NTU	192.2 mV	102.00 cm	0.45 PSU
6/17/2021 4:25 PM	06:54	7.09 pH	13.91 °C	903.79 µS/cm	5.02 mg/L	50.43 NTU	191.7 mV	102.00 cm	0.45 PSU
6/17/2021 4:25 PM	07:14	7.09 pH	13.47 °C	906.76 µS/cm	5.05 mg/L	59.98 NTU	191.5 mV	102.00 cm	0.45 PSU
6/17/2021 4:25 PM	07:34	7.09 pH	13.29 °C	909.12 µS/cm	5.10 mg/L	61.48 NTU	191.5 mV	102.00 cm	0.45 PSU
6/17/2021 4:26 PM	07:54	7.08 pH	13.27 °C	910.01 µS/cm	5.12 mg/L	56.91 NTU	191.7 mV	102.00 cm	0.45 PSU
6/17/2021 4:26 PM	08:14	7.07 pH	13.00 °C	906.89 µS/cm	5.31 mg/L	128.02 NTU	191.9 mV	102.00 cm	0.45 PSU

Samples

Sample ID:	Description:
BH-PTR-10	3.0m

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/17/2021 4:35:46 PM

Project:

Operator Name:

Location Name: Ptr08s Top of Screen: 1 m Initial Depth to Water: 1.11 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 4:35 PM	00:00	7.28 pH	15.98 °C	866.00 µS/cm	2.06 mg/L	76.87 NTU	181.6 mV	111.00 cm	0.43 PSU
6/17/2021 4:36 PM	00:20	7.27 pH	16.00 °C	869.68 µS/cm	1.23 mg/L	66.77 NTU	182.7 mV	111.00 cm	0.43 PSU
6/17/2021 4:36 PM	00:40	7.26 pH	16.09 °C	871.17 µS/cm	0.79 mg/L	57.08 NTU	182.9 mV	111.00 cm	0.43 PSU
6/17/2021 4:36 PM	01:00	7.25 pH	16.20 °C	871.67 µS/cm	0.60 mg/L	54.20 NTU	183.0 mV	111.00 cm	0.43 PSU
6/17/2021 4:37 PM	01:20	7.25 pH	16.27 °C	873.14 µS/cm	0.51 mg/L	42.04 NTU	182.7 mV	111.00 cm	0.43 PSU
6/17/2021 4:37 PM	01:40	7.25 pH	16.33 °C	872.10 µS/cm	0.45 mg/L	43.53 NTU	182.2 mV	111.00 cm	0.43 PSU
6/17/2021 4:37 PM	02:00	7.25 pH	16.34 °C	871.84 µS/cm	0.41 mg/L	48.75 NTU	181.8 mV	111.00 cm	0.43 PSU
6/17/2021 4:38 PM	02:20	7.25 pH	16.37 °C	871.37 µS/cm	0.39 mg/L	47.83 NTU	181.4 mV	111.00 cm	0.43 PSU
6/17/2021 4:38 PM	02:40	7.24 pH	16.40 °C	870.95 µS/cm	0.37 mg/L	41.95 NTU	181.0 mV	111.00 cm	0.43 PSU
6/17/2021 4:38 PM	03:00	7.24 pH	16.40 °C	871.24 µS/cm	0.36 mg/L	39.83 NTU	180.6 mV	111.00 cm	0.43 PSU
6/17/2021 4:39 PM	03:20	7.24 pH	16.42 °C	871.38 µS/cm	0.34 mg/L	44.28 NTU	180.1 mV	111.00 cm	0.43 PSU
6/17/2021 4:39 PM	03:40	7.24 pH	16.44 °C	871.55 µS/cm	0.33 mg/L	38.05 NTU	179.6 mV	111.00 cm	0.43 PSU
6/17/2021 4:39 PM	04:00	7.24 pH	16.44 °C	871.58 µS/cm	0.32 mg/L	40.25 NTU	179.2 mV	111.00 cm	0.43 PSU
6/17/2021 4:40 PM	04:20	7.24 pH	16.48 °C	872.01 µS/cm	0.31 mg/L	41.89 NTU	178.5 mV	111.00 cm	0.43 PSU
6/17/2021 4:40 PM	04:40	7.24 pH	16.49 °C	872.02 µS/cm	0.30 mg/L	41.73 NTU	178.1 mV	111.00 cm	0.43 PSU
6/17/2021 4:40 PM	05:00	7.24 pH	16.48 °C	871.63 µS/cm	0.29 mg/L	40.53 NTU	177.7 mV	111.00 cm	0.43 PSU
6/17/2021 4:41 PM	05:20	7.24 pH	16.44 °C	871.45 µS/cm	0.28 mg/L	36.73 NTU	177.3 mV	111.00 cm	0.43 PSU
6/17/2021 4:41 PM	05:40	7.24 pH	16.11 °C	869.20 µS/cm	0.25 mg/L	44.85 NTU	176.8 mV	111.00 cm	0.43 PSU

6/17/2021 4:41 PM	06:00	7.25 pH	15.48 °C	868.22 µS/cm	0.20 mg/L	46.54 NTU	176.2 mV	111.00 cm	0.43 PSU
6/17/2021 4:42 PM	06:20	7.25 pH	15.13 °C	869.70 µS/cm	0.16 mg/L	48.26 NTU	175.9 mV	111.00 cm	0.43 PSU
6/17/2021 4:42 PM	06:40	7.24 pH	15.05 °C	872.01 µS/cm	0.14 mg/L	52.35 NTU	175.4 mV	111.00 cm	0.43 PSU
6/17/2021 4:42 PM	07:00	7.24 pH	14.98 °C	872.32 µS/cm	0.13 mg/L	50.15 NTU	175.0 mV	111.00 cm	0.43 PSU

Samples

Sample ID:	Description:
BH-PTR-08S	2.0m

Low-Flow Test Report:

Test Date / Time: 6/17/2021 4:47:38 PM
Project:
Operator Name:

Location Name: Ptr08d Top of Screen: 10 m Initial Depth to Water: 1.08 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/17/2021 4:47 PM	00:00	7.32 pH	12.46 °C	619.78 µS/cm	0.08 mg/L	42.35 NTU	-60.2 mV	108.00 cm	0.30 PSU
6/17/2021 4:47 PM	00:20	7.31 pH	12.41 °C	619.87 µS/cm	0.04 mg/L	68.02 NTU	-66.8 mV	108.00 cm	0.30 PSU
6/17/2021 4:48 PM	00:40	7.29 pH	12.69 °C	620.89 µS/cm	0.03 mg/L	64.64 NTU	-70.5 mV	108.00 cm	0.30 PSU
6/17/2021 4:48 PM	01:00	7.27 pH	12.93 °C	620.46 µS/cm	0.04 mg/L	63.46 NTU	-73.1 mV	108.00 cm	0.30 PSU
6/17/2021 4:48 PM	01:20	7.26 pH	13.11 °C	620.50 µS/cm	0.04 mg/L	45.13 NTU	-75.4 mV	108.00 cm	0.30 PSU
6/17/2021 4:49 PM	01:40	7.25 pH	13.19 °C	620.16 µS/cm	0.04 mg/L	41.04 NTU	-77.7 mV	108.00 cm	0.30 PSU
6/17/2021 4:49 PM	02:00	7.24 pH	13.24 °C	620.19 µS/cm	0.04 mg/L	25.11 NTU	-80.1 mV	108.00 cm	0.30 PSU
6/17/2021 4:49 PM	02:20	7.24 pH	13.24 °C	619.87 µS/cm	0.03 mg/L	18.97 NTU	-82.3 mV	108.00 cm	0.30 PSU
6/17/2021 4:50 PM	02:40	7.23 pH	13.22 °C	619.21 µS/cm	0.03 mg/L	13.85 NTU	-84.3 mV	108.00 cm	0.30 PSU
6/17/2021 4:50 PM	03:00	7.23 pH	13.24 °C	619.73 µS/cm	0.03 mg/L	11.03 NTU	-86.3 mV	108.00 cm	0.30 PSU
6/17/2021 4:50 PM	03:20	7.24 pH	13.22 °C	619.55 µS/cm	0.02 mg/L	10.47 NTU	-88.1 mV	108.00 cm	0.30 PSU
6/17/2021 4:51 PM	03:40	7.24 pH	13.20 °C	619.15 µS/cm	0.02 mg/L	10.55 NTU	-89.9 mV	108.00 cm	0.30 PSU
6/17/2021 4:51 PM	04:00	7.24 pH	13.19 °C	619.68 µS/cm	0.02 mg/L	11.48 NTU	-91.5 mV	108.00 cm	0.30 PSU
6/17/2021 4:51 PM	04:20	7.24 pH	13.19 °C	618.96 µS/cm	0.02 mg/L	10.56 NTU	-93.1 mV	108.00 cm	0.30 PSU
6/17/2021 4:52 PM	04:40	7.24 pH	13.26 °C	620.63 µS/cm	0.02 mg/L	15.84 NTU	-94.6 mV	108.00 cm	0.30 PSU
6/17/2021 4:52 PM	05:00	7.24 pH	13.33 °C	619.69 µS/cm	0.02 mg/L	24.87 NTU	-95.9 mV	108.00 cm	0.30 PSU
6/17/2021 4:52 PM	05:20	7.24 pH	13.30 °C	620.01 µS/cm	0.02 mg/L	36.89 NTU	-97.4 mV	108.00 cm	0.30 PSU
6/17/2021 4:53 PM	05:40	7.25 pH	13.36 °C	621.52 µS/cm	0.02 mg/L	89.09 NTU	-98.7 mV	108.00 cm	0.30 PSU

6/17/2021 4:53 PM	06:00	7.25 pH	13.38 °C	620.71 µS/cm	0.01 mg/L	138.03 NTU	-99.7 mV	108.00 cm	0.30 PSU
6/17/2021 4:53 PM	06:20	7.25 pH	13.32 °C	620.77 µS/cm	0.01 mg/L	199.85 NTU	-100.4 mV	108.00 cm	0.30 PSU
6/17/2021 4:54 PM	06:40	7.26 pH	13.28 °C	621.15 µS/cm	0.01 mg/L	255.32 NTU	-100.8 mV	108.00 cm	0.30 PSU

Samples

Sample ID:	Description:
BH-PTR-08D	12.0m

Low-Flow Test Report:

Test Date / Time: 6/18/2021 10:41:30 AM
Project:
Operator Name:

Location Name: Ptr07 Initial Depth to Water: 0.94 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/18/2021 10:41 AM	00:00	7.56 pH	12.13 °C	511.55 µS/cm	1.48 mg/L	7,698.7 NTU	86.5 mV	94.00 cm	0.25 PSU
6/18/2021 10:41 AM	00:20	7.55 pH	12.09 °C	511.14 µS/cm	0.85 mg/L	7,251.5 NTU	75.7 mV	94.00 cm	0.25 PSU
6/18/2021 10:42 AM	00:40	7.53 pH	12.06 °C	512.40 µS/cm	0.48 mg/L	7,247.8 NTU	67.0 mV	94.00 cm	0.25 PSU
6/18/2021 10:42 AM	01:00	7.53 pH	12.03 °C	513.92 µS/cm	0.31 mg/L	6,971.2 NTU	60.1 mV	94.00 cm	0.25 PSU
6/18/2021 10:42 AM	01:20	7.52 pH	12.00 °C	513.01 µS/cm	0.23 mg/L	6,532.6 NTU	54.0 mV	94.00 cm	0.25 PSU
6/18/2021 10:43 AM	01:40	7.53 pH	11.97 °C	513.11 µS/cm	0.19 mg/L	5,863.7 NTU	48.6 mV	94.00 cm	0.25 PSU
6/18/2021 10:43 AM	02:00	7.53 pH	11.97 °C	514.59 µS/cm	0.16 mg/L	5,669.4 NTU	43.6 mV	94.00 cm	0.25 PSU
6/18/2021 10:43 AM	02:20	7.52 pH	11.95 °C	514.26 µS/cm	0.13 mg/L	5,029.1 NTU	40.4 mV	94.00 cm	0.25 PSU
6/18/2021 10:44 AM	02:40	7.52 pH	11.95 °C	513.38 µS/cm	0.12 mg/L	4,711.7 NTU	35.1 mV	94.00 cm	0.25 PSU
6/18/2021 10:44 AM	03:00	7.52 pH	11.93 °C	512.99 µS/cm	0.11 mg/L	4,831.2 NTU	30.8 mV	94.00 cm	0.25 PSU
6/18/2021 10:44 AM	03:20	7.53 pH	11.95 °C	512.05 µS/cm	0.10 mg/L	4,464.7 NTU	27.2 mV	94.00 cm	0.25 PSU
6/18/2021 10:45 AM	03:40	7.53 pH	11.95 °C	513.09 µS/cm	0.10 mg/L	4,564.2 NTU	24.3 mV	94.00 cm	0.25 PSU
6/18/2021 10:45 AM	04:00	7.53 pH	11.94 °C	514.95 µS/cm	0.10 mg/L	3,925.6 NTU	21.2 mV	94.00 cm	0.25 PSU
6/18/2021 10:45 AM	04:20	7.53 pH	11.94 °C	514.72 µS/cm	0.09 mg/L	4,107.3 NTU	18.5 mV	94.00 cm	0.25 PSU
6/18/2021 10:46 AM	04:40	7.52 pH	11.94 °C	515.58 µS/cm	0.09 mg/L	4,141.5 NTU	16.4 mV	94.00 cm	0.25 PSU
6/18/2021 10:46 AM	05:00	7.52 pH	11.93 °C	514.29 µS/cm	0.08 mg/L	4,097.1 NTU	14.1 mV	94.00 cm	0.25 PSU
6/18/2021 10:46 AM	05:20	7.53 pH	11.95 °C	513.74 µS/cm	0.08 mg/L	3,930.3 NTU	12.0 mV	94.00 cm	0.25 PSU
6/18/2021 10:47 AM	05:40	7.53 pH	11.95 °C	512.69 µS/cm	0.07 mg/L	3,639.7 NTU	10.3 mV	94.00 cm	0.25 PSU
6/18/2021 10:47 AM	06:00	7.52 pH	11.95 °C	512.73 µS/cm	0.07 mg/L	3,547.2 NTU	8.9 mV	94.00 cm	0.25 PSU

6/18/2021 10:47 AM	06:20	7.53 pH	11.96 °C	511.34 µS/cm	0.06 mg/L	3,025.0 NTU	7.5 mV	94.00 cm	0.25 PSU
6/18/2021 10:48 AM	06:40	7.53 pH	11.98 °C	511.46 µS/cm	0.06 mg/L	2,922.9 NTU	6.4 mV	94.00 cm	0.25 PSU
6/18/2021 10:48 AM	07:00	7.52 pH	12.00 °C	513.46 µS/cm	0.06 mg/L	3,285.3 NTU	5.5 mV	94.00 cm	0.25 PSU
6/18/2021 10:48 AM	07:20	7.53 pH	11.99 °C	512.99 µS/cm	0.06 mg/L	4,795.5 NTU	3.6 mV	94.00 cm	0.25 PSU
6/18/2021 10:49 AM	07:40	7.53 pH	12.01 °C	512.23 µS/cm	0.07 mg/L	6,122.8 NTU	2.1 mV	94.00 cm	0.25 PSU
6/18/2021 10:49 AM	08:00	7.53 pH	11.99 °C	512.14 µS/cm	0.07 mg/L	6,344.3 NTU	0.7 mV	94.00 cm	0.25 PSU
6/18/2021 10:49 AM	08:20	7.53 pH	11.99 °C	513.05 µS/cm	0.06 mg/L	6,017.1 NTU	-0.3 mV	94.00 cm	0.25 PSU
6/18/2021 10:50 AM	08:40	7.54 pH	12.00 °C	512.85 µS/cm	0.06 mg/L	5,896.7 NTU	-1.3 mV	94.00 cm	0.25 PSU
6/18/2021 10:50 AM	09:00	7.54 pH	12.03 °C	512.82 µS/cm	0.06 mg/L	5,347.7 NTU	-2.0 mV	94.00 cm	0.25 PSU
6/18/2021 10:50 AM	09:20	7.54 pH	12.04 °C	510.90 µS/cm	0.05 mg/L	4,935.8 NTU	-2.6 mV	94.00 cm	0.25 PSU
6/18/2021 10:51 AM	09:40	7.54 pH	12.03 °C	510.53 µS/cm	0.05 mg/L	4,979.2 NTU	-3.0 mV	94.00 cm	0.25 PSU
6/18/2021 10:51 AM	10:00	7.54 pH	12.03 °C	511.17 µS/cm	0.05 mg/L	4,136.5 NTU	-3.5 mV	94.00 cm	0.25 PSU
6/18/2021 10:51 AM	10:20	7.54 pH	12.03 °C	511.92 µS/cm	0.05 mg/L	3,961.5 NTU	-3.7 mV	94.00 cm	0.25 PSU
6/18/2021 10:52 AM	10:40	7.54 pH	12.03 °C	511.89 µS/cm	0.05 mg/L	3,707.0 NTU	-4.1 mV	94.00 cm	0.25 PSU
6/18/2021 10:52 AM	11:00	7.54 pH	12.02 °C	511.78 µS/cm	0.04 mg/L	3,132.9 NTU	-4.4 mV	94.00 cm	0.25 PSU
6/18/2021 10:52 AM	11:20	7.54 pH	11.99 °C	511.21 µS/cm	0.04 mg/L	3,017.1 NTU	-4.8 mV	94.00 cm	0.25 PSU
6/18/2021 10:53 AM	11:40	7.54 pH	11.96 °C	510.75 µS/cm	0.03 mg/L	2,602.0 NTU	-5.4 mV	94.00 cm	0.25 PSU
6/18/2021 10:53 AM	12:00	7.54 pH	11.95 °C	511.22 µS/cm	0.03 mg/L	2,242.5 NTU	-5.7 mV	94.00 cm	0.25 PSU
6/18/2021 10:53 AM	12:20	7.54 pH	11.96 °C	510.28 µS/cm	0.03 mg/L	2,164.3 NTU	-5.9 mV	94.00 cm	0.25 PSU
6/18/2021 10:54 AM	12:40	7.54 pH	11.93 °C	509.27 µS/cm	0.02 mg/L	2,046.5 NTU	-6.6 mV	94.00 cm	0.25 PSU
6/18/2021 10:54 AM	13:00	7.54 pH	11.94 °C	510.08 µS/cm	0.02 mg/L	1,762.0 NTU	-7.1 mV	94.00 cm	0.25 PSU
6/18/2021 10:54 AM	13:20	7.54 pH	11.93 °C	510.81 µS/cm	0.02 mg/L	1,721.3 NTU	-7.6 mV	94.00 cm	0.25 PSU
6/18/2021 10:55 AM	13:40	7.54 pH	11.92 °C	509.79 µS/cm	0.02 mg/L	1,742.2 NTU	-7.9 mV	94.00 cm	0.25 PSU
6/18/2021 10:55 AM	14:00	7.54 pH	11.93 °C	510.38 µS/cm	0.02 mg/L	1,616.6 NTU	-8.5 mV	94.00 cm	0.25 PSU
6/18/2021 10:55 AM	14:20	7.53 pH	11.92 °C	510.72 µS/cm	0.02 mg/L	1,430.8 NTU	-8.9 mV	94.00 cm	0.25 PSU
6/18/2021 10:56 AM	14:40	7.54 pH	11.91 °C	511.55 µS/cm	0.02 mg/L	1,419.6 NTU	-9.4 mV	94.00 cm	0.25 PSU
6/18/2021 10:56 AM	15:00	7.54 pH	11.91 °C	513.07 µS/cm	0.02 mg/L	1,376.9 NTU	-9.7 mV	94.00 cm	0.25 PSU
6/18/2021 10:56 AM	15:20	7.54 pH	11.91 °C	511.56 µS/cm	0.01 mg/L	1,379.7 NTU	-10.2 mV	94.00 cm	0.25 PSU
6/18/2021 10:57 AM	15:40	7.53 pH	11.91 °C	511.69 µS/cm	0.01 mg/L	1,237.8 NTU	-10.6 mV	94.00 cm	0.25 PSU

6/18/2021 10:57 AM	16:00	7.53 pH	11.91 °C	511.95 µS/cm	0.01 mg/L	1,167.4 NTU	-10.9 mV	94.00 cm	0.25 PSU
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Samples

Sample ID:	Description:
BH-PTR-07	12.0m

Low-Flow Test Report:

Test Date / Time: 6/18/2021 11:32:23 AM

Project:

Operator Name:

Location Name: BH-PTR-04 Top of Screen: 2 m Initial Depth to Water: 1.24 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/18/2021 11:32 AM	00:00	8.50 pH	13.38 °C	847.26 µS/cm	1.52 mg/L	230.03 NTU	-67.0 mV	124.00 cm	0.42 PSU
6/18/2021 11:32 AM	00:20	8.48 pH	13.36 °C	839.93 µS/cm	1.14 mg/L	241.92 NTU	-76.4 mV	124.00 cm	0.41 PSU
6/18/2021 11:33 AM	00:40	8.46 pH	13.38 °C	830.91 µS/cm	0.88 mg/L	252.26 NTU	-85.1 mV	124.00 cm	0.41 PSU
6/18/2021 11:33 AM	01:00	8.43 pH	13.40 °C	820.99 µS/cm	0.77 mg/L	225.09 NTU	-90.2 mV	124.00 cm	0.40 PSU
6/18/2021 11:33 AM	01:20	8.41 pH	13.42 °C	812.10 µS/cm	0.71 mg/L	246.96 NTU	-93.9 mV	124.00 cm	0.40 PSU
6/18/2021 11:34 AM	01:40	8.39 pH	13.45 °C	807.12 µS/cm	0.68 mg/L	232.36 NTU	-96.0 mV	124.00 cm	0.40 PSU
6/18/2021 11:34 AM	02:00	8.38 pH	13.46 °C	800.76 µS/cm	0.65 mg/L	316.54 NTU	-99.6 mV	124.00 cm	0.39 PSU
6/18/2021 11:34 AM	02:20	8.37 pH	13.47 °C	795.85 µS/cm	0.62 mg/L	299.52 NTU	-101.7 mV	124.00 cm	0.39 PSU
6/18/2021 11:35 AM	02:40	8.37 pH	13.46 °C	792.67 µS/cm	0.58 mg/L	296.26 NTU	-103.6 mV	124.00 cm	0.39 PSU
6/18/2021 11:35 AM	03:00	8.36 pH	13.45 °C	789.45 µS/cm	0.56 mg/L	321.40 NTU	-105.6 mV	124.00 cm	0.39 PSU
6/18/2021 11:35 AM	03:20	8.35 pH	13.47 °C	787.49 µS/cm	0.55 mg/L	355.61 NTU	-107.7 mV	124.00 cm	0.39 PSU
6/18/2021 11:36 AM	03:40	8.35 pH	13.50 °C	784.96 µS/cm	0.54 mg/L	368.77 NTU	-109.0 mV	124.00 cm	0.39 PSU
6/18/2021 11:36 AM	04:00	8.35 pH	13.53 °C	783.00 µS/cm	0.54 mg/L	355.71 NTU	-110.4 mV	124.00 cm	0.39 PSU
6/18/2021 11:36 AM	04:20	8.35 pH	13.54 °C	780.64 µS/cm	0.54 mg/L	423.28 NTU	-110.8 mV	124.00 cm	0.38 PSU
6/18/2021 11:37 AM	04:40	8.36 pH	13.54 °C	780.60 µS/cm	0.55 mg/L	421.28 NTU	-111.7 mV	124.00 cm	0.38 PSU
6/18/2021 11:37 AM	05:00	8.37 pH	13.55 °C	781.06 µS/cm	0.55 mg/L	422.50 NTU	-112.4 mV	124.00 cm	0.38 PSU
6/18/2021 11:37 AM	05:20	8.37 pH	13.55 °C	781.50 µS/cm	0.56 mg/L	475.24 NTU	-112.6 mV	124.00 cm	0.38 PSU
6/18/2021 11:38 AM	05:40	8.38 pH	13.57 °C	783.35 µS/cm	0.56 mg/L	503.82 NTU	-112.5 mV	124.00 cm	0.39 PSU

6/18/2021 11:38 AM	06:00	8.39 pH	13.59 °C	784.87 µS/cm	0.57 mg/L	506.55 NTU	-112.6 mV	124.00 cm	0.39 PSU
6/18/2021 11:38 AM	06:20	8.40 pH	13.61 °C	787.63 µS/cm	0.57 mg/L	522.37 NTU	-112.3 mV	124.00 cm	0.39 PSU
6/18/2021 11:39 AM	06:40	8.41 pH	13.63 °C	788.37 µS/cm	0.58 mg/L	549.74 NTU	-112.5 mV	124.00 cm	0.39 PSU
6/18/2021 11:39 AM	07:00	8.42 pH	13.65 °C	792.80 µS/cm	0.59 mg/L	530.16 NTU	-113.0 mV	124.00 cm	0.39 PSU
6/18/2021 11:39 AM	07:20	8.43 pH	13.69 °C	796.58 µS/cm	0.60 mg/L	546.82 NTU	-112.9 mV	124.00 cm	0.39 PSU
6/18/2021 11:40 AM	07:40	8.45 pH	13.71 °C	802.28 µS/cm	0.60 mg/L	598.15 NTU	-113.1 mV	124.00 cm	0.40 PSU
6/18/2021 11:40 AM	08:00	8.49 pH	13.71 °C	804.43 µS/cm	0.61 mg/L	768.48 NTU	-114.3 mV	124.00 cm	0.40 PSU
6/18/2021 11:40 AM	08:20	8.51 pH	13.71 °C	813.59 µS/cm	0.61 mg/L	734.05 NTU	-115.1 mV	124.00 cm	0.40 PSU
6/18/2021 11:41 AM	08:40	8.54 pH	13.71 °C	821.04 µS/cm	0.58 mg/L	884.68 NTU	-115.5 mV	124.00 cm	0.40 PSU
6/18/2021 11:41 AM	09:00	8.55 pH	13.70 °C	834.10 µS/cm	0.55 mg/L	659.64 NTU	-115.5 mV	124.00 cm	0.41 PSU
6/18/2021 11:41 AM	09:20	8.57 pH	13.70 °C	839.47 µS/cm	0.54 mg/L	1,001.7 NTU	-114.7 mV	124.00 cm	0.41 PSU
6/18/2021 11:42 AM	09:40	8.64 pH	13.71 °C	845.63 µS/cm	0.52 mg/L	988.64 NTU	-118.1 mV	124.00 cm	0.42 PSU
6/18/2021 11:42 AM	10:00	8.66 pH	13.72 °C	857.09 µS/cm	0.51 mg/L	960.80 NTU	-117.9 mV	124.00 cm	0.42 PSU
6/18/2021 11:42 AM	10:20	8.68 pH	13.73 °C	860.44 µS/cm	0.50 mg/L	1,205.0 NTU	-117.9 mV	124.00 cm	0.42 PSU
6/18/2021 11:43 AM	10:40	8.70 pH	13.74 °C	863.61 µS/cm	0.50 mg/L	1,203.0 NTU	-118.7 mV	124.00 cm	0.43 PSU
6/18/2021 11:43 AM	11:00	8.73 pH	13.74 °C	870.41 µS/cm	0.49 mg/L	1,428.5 NTU	-120.0 mV	124.00 cm	0.43 PSU
6/18/2021 11:43 AM	11:20	8.74 pH	13.76 °C	877.11 µS/cm	0.47 mg/L	1,456.2 NTU	-120.3 mV	124.00 cm	0.43 PSU
6/18/2021 11:44 AM	11:40	8.75 pH	13.76 °C	881.60 µS/cm	0.47 mg/L	1,484.8 NTU	-120.9 mV	124.00 cm	0.44 PSU
6/18/2021 11:44 AM	12:00	8.76 pH	13.77 °C	886.74 µS/cm	0.45 mg/L	1,640.0 NTU	-121.3 mV	124.00 cm	0.44 PSU
6/18/2021 11:44 AM	12:20	8.76 pH	13.76 °C	892.82 µS/cm	0.44 mg/L	1,717.7 NTU	-120.9 mV	124.00 cm	0.44 PSU
6/18/2021 11:45 AM	12:40	8.77 pH	13.76 °C	893.13 µS/cm	0.43 mg/L	1,882.3 NTU	-121.2 mV	124.00 cm	0.44 PSU
6/18/2021 11:45 AM	13:00	8.76 pH	13.76 °C	895.54 µS/cm	0.42 mg/L	1,877.4 NTU	-121.1 mV	124.00 cm	0.44 PSU
6/18/2021 11:45 AM	13:20	8.76 pH	13.77 °C	897.62 µS/cm	0.40 mg/L	1,964.0 NTU	-120.4 mV	124.00 cm	0.44 PSU
6/18/2021 11:46 AM	13:40	8.74 pH	13.79 °C	898.55 µS/cm	0.39 mg/L	1,864.0 NTU	-119.5 mV	124.00 cm	0.44 PSU
6/18/2021 11:46 AM	14:00	8.73 pH	13.79 °C	897.31 µS/cm	0.38 mg/L	2,939.1 NTU	-118.4 mV	124.00 cm	0.44 PSU
6/18/2021 11:46 AM	14:20	8.69 pH	13.80 °C	897.19 µS/cm	0.38 mg/L	3,098.1 NTU	-117.0 mV	124.00 cm	0.44 PSU
6/18/2021 11:47 AM	14:40	8.68 pH	13.81 °C	897.17 µS/cm	0.38 mg/L	3,083.9 NTU	-115.7 mV	124.00 cm	0.44 PSU
6/18/2021 11:47 AM	15:00	8.62 pH	13.82 °C	892.51 µS/cm	0.38 mg/L	3,390.3 NTU	-113.3 mV	124.00 cm	0.44 PSU
6/18/2021 11:47 AM	15:20	8.58 pH	13.83 °C	886.94 µS/cm	0.38 mg/L	3,817.2 NTU	-111.6 mV	124.00 cm	0.44 PSU

6/18/2021 11:48 AM	15:40	8.53 pH	13.83 °C	881.68 µS/cm	0.38 mg/L	4,126.8 NTU	-109.6 mV	124.00 cm	0.44 PSU
6/18/2021 11:48 AM	16:00	8.51 pH	13.83 °C	879.72 µS/cm	0.37 mg/L	4,032.5 NTU	-107.4 mV	124.00 cm	0.43 PSU
6/18/2021 11:48 AM	16:20	8.44 pH	13.83 °C	870.82 µS/cm	0.36 mg/L	4,582.3 NTU	-104.9 mV	124.00 cm	0.43 PSU
6/18/2021 11:49 AM	16:40	8.41 pH	13.81 °C	861.08 µS/cm	0.36 mg/L	4,641.2 NTU	-102.6 mV	124.00 cm	0.43 PSU

Samples

Sample ID:	Description:
BH-PTR-04	2.5m

Low-Flow Test Report:

Test Date / Time: 6/18/2021 12:14:03 PM
Project:
Operator Name:

Location Name: BH-PTR-03A Top of Screen: 2 m Initial Depth to Water: 1.47 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/18/2021 12:14 PM	00:00	7.18 pH	13.46 °C	1,230.1 µS/cm	1.78 mg/L	314.19 NTU	88.3 mV	147.00 cm	0.62 PSU
6/18/2021 12:14 PM	00:20	7.18 pH	13.47 °C	1,232.2 µS/cm	1.46 mg/L	294.23 NTU	87.8 mV	147.00 cm	0.62 PSU
6/18/2021 12:14 PM	00:40	7.18 pH	13.46 °C	1,232.8 µS/cm	1.24 mg/L	225.35 NTU	87.0 mV	147.00 cm	0.62 PSU
6/18/2021 12:15 PM	01:00	7.18 pH	13.45 °C	1,233.1 µS/cm	1.11 mg/L	259.36 NTU	86.5 mV	147.00 cm	0.62 PSU
6/18/2021 12:15 PM	01:20	7.18 pH	13.44 °C	1,233.1 µS/cm	1.03 mg/L	276.56 NTU	85.9 mV	147.00 cm	0.62 PSU
6/18/2021 12:15 PM	01:40	7.18 pH	13.43 °C	1,233.0 µS/cm	0.98 mg/L	297.69 NTU	85.4 mV	147.00 cm	0.62 PSU
6/18/2021 12:16 PM	02:00	7.17 pH	13.42 °C	1,233.8 µS/cm	0.93 mg/L	272.45 NTU	85.1 mV	147.00 cm	0.62 PSU
6/18/2021 12:16 PM	02:20	7.17 pH	13.39 °C	1,233.7 µS/cm	0.87 mg/L	295.59 NTU	84.6 mV	147.00 cm	0.62 PSU
6/18/2021 12:16 PM	02:40	7.17 pH	13.31 °C	1,233.3 µS/cm	0.81 mg/L	278.59 NTU	84.2 mV	147.00 cm	0.62 PSU
6/18/2021 12:17 PM	03:00	7.17 pH	13.23 °C	1,233.2 µS/cm	0.75 mg/L	294.02 NTU	83.9 mV	147.00 cm	0.62 PSU
6/18/2021 12:17 PM	03:20	7.17 pH	13.16 °C	1,233.2 µS/cm	0.71 mg/L	284.96 NTU	83.6 mV	147.00 cm	0.62 PSU
6/18/2021 12:17 PM	03:40	7.17 pH	13.12 °C	1,233.6 µS/cm	0.69 mg/L	270.66 NTU	83.2 mV	147.00 cm	0.62 PSU
6/18/2021 12:18 PM	04:00	7.17 pH	13.11 °C	1,233.2 µS/cm	0.67 mg/L	257.83 NTU	82.8 mV	147.00 cm	0.62 PSU
6/18/2021 12:18 PM	04:20	7.17 pH	13.11 °C	1,233.8 µS/cm	0.66 mg/L	269.54 NTU	82.5 mV	147.00 cm	0.62 PSU
6/18/2021 12:18 PM	04:40	7.17 pH	13.11 °C	1,234.0 µS/cm	0.66 mg/L	232.30 NTU	82.1 mV	147.00 cm	0.62 PSU
6/18/2021 12:19 PM	05:00	7.17 pH	13.11 °C	1,234.1 µS/cm	0.65 mg/L	249.87 NTU	81.9 mV	147.00 cm	0.62 PSU
6/18/2021 12:19 PM	05:20	7.17 pH	13.12 °C	1,234.5 µS/cm	0.65 mg/L	250.86 NTU	81.5 mV	147.00 cm	0.62 PSU
6/18/2021 12:19 PM	05:40	7.17 pH	13.13 °C	1,234.6 µS/cm	0.65 mg/L	205.48 NTU	81.1 mV	147.00 cm	0.62 PSU

6/18/2021 12:20 PM	06:00	7.17 pH	13.13 °C	1,234.5 μS/cm	0.64 mg/L	232.93 NTU	81.0 mV	147.00 cm	0.62 PSU
6/18/2021 12:20 PM	06:20	7.17 pH	13.09 °C	1,234.3 μS/cm	0.63 mg/L	226.53 NTU	80.7 mV	147.00 cm	0.62 PSU
6/18/2021 12:20 PM	06:40	7.17 pH	13.06 °C	1,234.7 μS/cm	0.63 mg/L	208.46 NTU	80.5 mV	147.00 cm	0.62 PSU
6/18/2021 12:21 PM	07:00	7.17 pH	13.05 °C	1,235.4 μS/cm	0.63 mg/L	214.19 NTU	80.1 mV	147.00 cm	0.62 PSU
6/18/2021 12:21 PM	07:20	7.17 pH	13.04 °C	1,235.2 μS/cm	0.63 mg/L	229.17 NTU	79.8 mV	147.00 cm	0.62 PSU
6/18/2021 12:21 PM	07:40	7.17 pH	13.02 °C	1,235.0 μS/cm	0.63 mg/L	210.93 NTU	79.6 mV	147.00 cm	0.62 PSU
6/18/2021 12:22 PM	08:00	7.17 pH	13.00 °C	1,235.3 μS/cm	0.63 mg/L	213.06 NTU	79.3 mV	147.00 cm	0.62 PSU
6/18/2021 12:22 PM	08:20	7.17 pH	13.02 °C	1,235.8 μS/cm	0.63 mg/L	193.73 NTU	79.1 mV	147.00 cm	0.62 PSU
6/18/2021 12:22 PM	08:40	7.17 pH	13.05 °C	1,235.9 μS/cm	0.62 mg/L	225.70 NTU	78.9 mV	147.00 cm	0.62 PSU
6/18/2021 12:23 PM	09:00	7.17 pH	13.04 °C	1,235.9 μS/cm	0.63 mg/L	210.86 NTU	78.5 mV	147.00 cm	0.62 PSU
6/18/2021 12:23 PM	09:20	7.17 pH	13.05 °C	1,236.0 μS/cm	0.62 mg/L	208.57 NTU	78.3 mV	147.00 cm	0.62 PSU
6/18/2021 12:23 PM	09:40	7.17 pH	13.07 °C	1,236.1 μS/cm	0.62 mg/L	197.97 NTU	78.1 mV	147.00 cm	0.62 PSU
6/18/2021 12:24 PM	10:00	7.17 pH	13.06 °C	1,236.3 μS/cm	0.62 mg/L	194.13 NTU	77.9 mV	147.00 cm	0.62 PSU
6/18/2021 12:24 PM	10:20	7.17 pH	13.07 °C	1,236.2 μS/cm	0.62 mg/L	215.97 NTU	77.6 mV	147.00 cm	0.62 PSU
6/18/2021 12:24 PM	10:40	7.17 pH	13.09 °C	1,236.2 μS/cm	0.62 mg/L	204.59 NTU	77.5 mV	147.00 cm	0.62 PSU
6/18/2021 12:25 PM	11:00	7.17 pH	13.10 °C	1,236.5 μS/cm	0.62 mg/L	185.86 NTU	77.2 mV	147.00 cm	0.62 PSU
6/18/2021 12:25 PM	11:20	7.17 pH	13.12 °C	1,237.0 μS/cm	0.62 mg/L	187.50 NTU	76.9 mV	147.00 cm	0.62 PSU
6/18/2021 12:25 PM	11:40	7.17 pH	13.14 °C	1,237.1 μS/cm	0.62 mg/L	203.83 NTU	76.6 mV	147.00 cm	0.62 PSU
6/18/2021 12:26 PM	12:00	7.17 pH	13.15 °C	1,237.3 μS/cm	0.63 mg/L	195.64 NTU	76.4 mV	147.00 cm	0.62 PSU
6/18/2021 12:26 PM	12:20	7.17 pH	13.17 °C	1,237.0 μS/cm	0.62 mg/L	199.80 NTU	76.2 mV	147.00 cm	0.62 PSU
6/18/2021 12:26 PM	12:40	7.17 pH	13.15 °C	1,236.4 μS/cm	0.63 mg/L	171.49 NTU	76.0 mV	147.00 cm	0.62 PSU

Samples

Sample ID:	Description:
BH-PTR-03A	4.0m

Low-Flow Test Report:

Test Date / Time: 6/18/2021 1:06:00 PM
Project:
Operator Name:

Location Name: Ptr02s Top of Screen: 1.2 m Initial Depth to Water: 1.74 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/18/2021 1:06 PM	00:00	6.96 pH	14.02 °C	1,137.5 μS/cm	6.93 mg/L	1,020.0 NTU	123.8 mV	174.00 cm	0.57 PSU
6/18/2021 1:06 PM	00:20	6.91 pH	14.19 °C	1,137.8 μS/cm	3.63 mg/L	841.60 NTU	125.1 mV	174.00 cm	0.57 PSU
6/18/2021 1:06 PM	00:40	6.90 pH	14.20 °C	1,137.4 μS/cm	2.22 mg/L	800.11 NTU	124.9 mV	174.00 cm	0.57 PSU
6/18/2021 1:07 PM	01:00	6.90 pH	14.17 °C	1,136.9 μS/cm	1.57 mg/L	704.61 NTU	124.4 mV	174.00 cm	0.57 PSU
6/18/2021 1:07 PM	01:20	6.90 pH	14.14 °C	1,137.0 μS/cm	1.22 mg/L	621.53 NTU	124.0 mV	174.00 cm	0.57 PSU
6/18/2021 1:07 PM	01:40	6.90 pH	14.16 °C	1,137.1 μS/cm	1.02 mg/L	597.01 NTU	123.5 mV	174.00 cm	0.57 PSU
6/18/2021 1:08 PM	02:00	6.90 pH	14.15 °C	1,136.6 μS/cm	0.90 mg/L	545.20 NTU	122.6 mV	174.00 cm	0.57 PSU
6/18/2021 1:08 PM	02:20	6.90 pH	14.14 °C	1,136.6 μS/cm	0.83 mg/L	521.18 NTU	121.2 mV	174.00 cm	0.57 PSU
6/18/2021 1:08 PM	02:40	6.90 pH	14.13 °C	1,136.7 μS/cm	0.77 mg/L	509.35 NTU	119.6 mV	174.00 cm	0.57 PSU
6/18/2021 1:09 PM	03:00	6.90 pH	14.11 °C	1,136.5 μS/cm	0.71 mg/L	515.22 NTU	117.5 mV	174.00 cm	0.57 PSU
6/18/2021 1:09 PM	03:20	6.89 pH	14.09 °C	1,136.6 μS/cm	0.67 mg/L	449.20 NTU	115.3 mV	174.00 cm	0.57 PSU
6/18/2021 1:09 PM	03:40	6.89 pH	14.11 °C	1,137.1 μS/cm	0.64 mg/L	477.64 NTU	112.5 mV	174.00 cm	0.57 PSU
6/18/2021 1:10 PM	04:00	6.89 pH	14.15 °C	1,137.3 μS/cm	0.61 mg/L	392.44 NTU	109.8 mV	174.00 cm	0.57 PSU
6/18/2021 1:10 PM	04:20	6.89 pH	14.18 °C	1,137.3 μS/cm	0.58 mg/L	354.02 NTU	107.3 mV	174.00 cm	0.57 PSU
6/18/2021 1:10 PM	04:40	6.89 pH	14.19 °C	1,136.6 μS/cm	0.55 mg/L	375.59 NTU	104.9 mV	174.00 cm	0.57 PSU
6/18/2021 1:11 PM	05:00	6.89 pH	14.19 °C	1,136.6 μS/cm	0.53 mg/L	344.27 NTU	102.5 mV	174.00 cm	0.57 PSU
6/18/2021 1:11 PM	05:20	6.89 pH	14.21 °C	1,136.8 μS/cm	0.52 mg/L	330.17 NTU	100.4 mV	174.00 cm	0.57 PSU
6/18/2021 1:11 PM	05:40	6.89 pH	14.23 °C	1,136.3 μS/cm	0.50 mg/L	292.53 NTU	98.5 mV	174.00 cm	0.57 PSU

6/18/2021 1:12 PM	06:00	6.89 pH	14.24 °C	1,135.8 µS/cm	0.48 mg/L	296.69 NTU	96.8 mV	174.00 cm	0.57 PSU
6/18/2021 1:12 PM	06:20	6.89 pH	14.24 °C	1,135.5 µS/cm	0.46 mg/L	287.01 NTU	95.2 mV	174.00 cm	0.57 PSU
6/18/2021 1:12 PM	06:40	6.89 pH	14.25 °C	1,135.4 µS/cm	0.45 mg/L	250.06 NTU	93.7 mV	174.00 cm	0.57 PSU
6/18/2021 1:13 PM	07:00	6.89 pH	14.27 °C	1,135.3 µS/cm	0.43 mg/L	251.24 NTU	92.3 mV	174.00 cm	0.57 PSU
6/18/2021 1:13 PM	07:20	6.89 pH	14.29 °C	1,135.0 µS/cm	0.43 mg/L	230.39 NTU	91.2 mV	174.00 cm	0.57 PSU
6/18/2021 1:13 PM	07:40	6.88 pH	14.32 °C	1,135.0 µS/cm	0.42 mg/L	221.23 NTU	90.5 mV	174.00 cm	0.57 PSU
6/18/2021 1:14 PM	08:00	6.89 pH	14.36 °C	1,134.7 µS/cm	0.41 mg/L	180.88 NTU	89.4 mV	174.00 cm	0.57 PSU
6/18/2021 1:14 PM	08:20	6.88 pH	14.38 °C	1,134.2 µS/cm	0.39 mg/L	193.28 NTU	88.7 mV	174.00 cm	0.57 PSU

Samples

Sample ID:	Description:
BH-PTR-02S	1.95m

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 6/18/2021 1:32:08 PM

Project:

Operator Name:

Location Name: Ptr02d Top of Screen: 4.5 m Initial Depth to Water: 1.81 m	Flow Cell Volume: 130 ml Final Draw Down: 0 m	Instrument Used: Aqua TROLL 500 Serial Number: 758367
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Test Notes:

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Salinity
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	+/- 10
6/18/2021 1:32 PM	00:00	7.75 pH	14.65 °C	0.38 µS/cm	10.09 mg/L	0.00 NTU	117.7 mV	181.00 cm	0.00 PSU
6/18/2021 1:32 PM	00:20	7.73 pH	14.66 °C	0.39 µS/cm	10.10 mg/L	0.00 NTU	118.2 mV	181.00 cm	0.00 PSU
6/18/2021 1:32 PM	00:40	7.71 pH	14.66 °C	0.42 µS/cm	10.08 mg/L	0.00 NTU	118.7 mV	181.00 cm	0.00 PSU
6/18/2021 1:33 PM	01:00	7.70 pH	14.67 °C	0.43 µS/cm	10.08 mg/L	0.00 NTU	119.2 mV	181.00 cm	0.00 PSU
6/18/2021 1:33 PM	01:20	7.68 pH	14.68 °C	0.44 µS/cm	10.08 mg/L	0.00 NTU	119.6 mV	181.00 cm	0.00 PSU
6/18/2021 1:33 PM	01:40	7.67 pH	14.69 °C	0.44 µS/cm	10.08 mg/L	0.00 NTU	119.9 mV	181.00 cm	0.00 PSU
6/18/2021 1:34 PM	02:00	7.66 pH	14.70 °C	0.45 µS/cm	10.07 mg/L	0.00 NTU	120.3 mV	181.00 cm	0.00 PSU
6/18/2021 1:34 PM	02:20	7.65 pH	14.71 °C	0.45 µS/cm	10.08 mg/L	0.00 NTU	120.6 mV	181.00 cm	0.00 PSU
6/18/2021 1:34 PM	02:40	7.64 pH	14.71 °C	0.46 µS/cm	10.06 mg/L	0.00 NTU	120.9 mV	181.00 cm	0.00 PSU
6/18/2021 1:35 PM	03:00	7.63 pH	14.72 °C	0.46 µS/cm	10.06 mg/L	0.00 NTU	121.2 mV	181.00 cm	0.00 PSU
6/18/2021 1:35 PM	03:20	7.62 pH	14.73 °C	0.46 µS/cm	10.05 mg/L	0.00 NTU	121.5 mV	181.00 cm	0.00 PSU
6/18/2021 1:35 PM	03:40	7.61 pH	14.74 °C	0.46 µS/cm	10.04 mg/L	0.00 NTU	121.7 mV	181.00 cm	0.00 PSU
6/18/2021 1:36 PM	04:00	7.60 pH	14.75 °C	0.46 µS/cm	10.05 mg/L	0.01 NTU	122.1 mV	181.00 cm	0.00 PSU
6/18/2021 1:36 PM	04:20	7.07 pH	13.83 °C	1,109.3 µS/cm	7.87 mg/L	369.36 NTU	126.4 mV	181.00 cm	0.55 PSU
6/18/2021 1:36 PM	04:40	7.03 pH	12.97 °C	1,139.3 µS/cm	4.92 mg/L	2,587.4 NTU	128.4 mV	181.00 cm	0.57 PSU
6/18/2021 1:37 PM	05:00	7.02 pH	12.68 °C	1,144.5 µS/cm	3.79 mg/L	3,399.6 NTU	129.6 mV	181.00 cm	0.57 PSU
6/18/2021 1:37 PM	05:20	7.01 pH	12.56 °C	1,147.1 µS/cm	3.30 mg/L	3,314.8 NTU	130.6 mV	181.00 cm	0.57 PSU
6/18/2021 1:37 PM	05:40	7.01 pH	12.47 °C	1,147.7 µS/cm	3.09 mg/L	3,296.1 NTU	131.2 mV	181.00 cm	0.57 PSU

6/18/2021 1:38 PM	06:00	7.01 pH	12.45 °C	1,148.9 µS/cm	2.99 mg/L	3,142.8 NTU	131.7 mV	181.00 cm	0.57 PSU
6/18/2021 1:38 PM	06:20	7.01 pH	12.41 °C	1,149.5 µS/cm	2.94 mg/L	2,742.1 NTU	132.3 mV	181.00 cm	0.57 PSU
6/18/2021 1:38 PM	06:40	7.01 pH	12.40 °C	1,149.9 µS/cm	2.92 mg/L	2,750.2 NTU	132.5 mV	181.00 cm	0.57 PSU
6/18/2021 1:39 PM	07:00	7.01 pH	12.45 °C	1,151.1 µS/cm	2.92 mg/L	2,363.4 NTU	132.9 mV	181.00 cm	0.57 PSU
6/18/2021 1:39 PM	07:20	7.01 pH	12.49 °C	1,151.2 µS/cm	2.91 mg/L	2,487.2 NTU	133.1 mV	181.00 cm	0.57 PSU
6/18/2021 1:39 PM	07:40	7.01 pH	12.51 °C	1,151.2 µS/cm	2.90 mg/L	2,175.8 NTU	133.3 mV	181.00 cm	0.57 PSU
6/18/2021 1:40 PM	08:00	7.01 pH	12.52 °C	1,151.1 µS/cm	2.89 mg/L	2,332.1 NTU	133.5 mV	181.00 cm	0.57 PSU
6/18/2021 1:40 PM	08:20	7.01 pH	12.50 °C	1,151.2 µS/cm	2.88 mg/L	2,172.8 NTU	133.6 mV	181.00 cm	0.57 PSU
6/18/2021 1:40 PM	08:40	7.01 pH	12.51 °C	1,151.4 µS/cm	2.88 mg/L	2,217.7 NTU	133.7 mV	181.00 cm	0.57 PSU
6/18/2021 1:41 PM	09:00	7.01 pH	12.53 °C	1,151.3 µS/cm	2.88 mg/L	2,030.9 NTU	133.8 mV	181.00 cm	0.57 PSU
6/18/2021 1:41 PM	09:20	7.01 pH	12.53 °C	1,151.7 µS/cm	2.87 mg/L	2,016.3 NTU	133.9 mV	181.00 cm	0.57 PSU
6/18/2021 1:41 PM	09:40	7.01 pH	12.52 °C	1,151.9 µS/cm	2.87 mg/L	1,750.5 NTU	134.0 mV	181.00 cm	0.57 PSU
6/18/2021 1:42 PM	10:00	7.01 pH	12.53 °C	1,152.0 µS/cm	2.86 mg/L	1,854.8 NTU	134.2 mV	181.00 cm	0.57 PSU
6/18/2021 1:42 PM	10:20	7.01 pH	12.55 °C	1,152.4 µS/cm	2.86 mg/L	1,633.9 NTU	134.1 mV	181.00 cm	0.57 PSU
6/18/2021 1:42 PM	10:40	7.01 pH	12.61 °C	1,153.2 µS/cm	2.87 mg/L	1,582.4 NTU	134.2 mV	181.00 cm	0.58 PSU
6/18/2021 1:43 PM	11:00	7.01 pH	12.68 °C	1,154.1 µS/cm	2.87 mg/L	1,565.5 NTU	134.1 mV	181.00 cm	0.58 PSU
6/18/2021 1:43 PM	11:20	7.01 pH	12.72 °C	1,153.7 µS/cm	2.88 mg/L	1,603.1 NTU	133.5 mV	181.00 cm	0.58 PSU
6/18/2021 1:43 PM	11:40	7.01 pH	12.73 °C	1,154.1 µS/cm	2.88 mg/L	1,424.7 NTU	132.9 mV	181.00 cm	0.58 PSU
6/18/2021 1:44 PM	12:00	7.01 pH	12.76 °C	1,154.1 µS/cm	2.88 mg/L	1,415.7 NTU	132.4 mV	181.00 cm	0.58 PSU
6/18/2021 1:44 PM	12:20	7.01 pH	12.74 °C	1,154.1 µS/cm	2.88 mg/L	1,426.1 NTU	131.9 mV	181.00 cm	0.58 PSU
6/18/2021 1:44 PM	12:40	7.01 pH	12.74 °C	1,154.6 µS/cm	2.88 mg/L	1,317.4 NTU	131.7 mV	181.00 cm	0.58 PSU
6/18/2021 1:45 PM	13:00	7.01 pH	12.75 °C	1,155.3 µS/cm	2.89 mg/L	1,360.3 NTU	131.5 mV	181.00 cm	0.58 PSU
6/18/2021 1:45 PM	13:20	7.01 pH	12.75 °C	1,155.4 µS/cm	2.89 mg/L	1,277.7 NTU	131.4 mV	181.00 cm	0.58 PSU
6/18/2021 1:45 PM	13:40	7.01 pH	12.74 °C	1,155.4 µS/cm	2.89 mg/L	1,295.2 NTU	131.3 mV	181.00 cm	0.58 PSU
6/18/2021 1:46 PM	14:00	7.01 pH	12.73 °C	1,155.7 µS/cm	2.89 mg/L	1,126.7 NTU	131.4 mV	181.00 cm	0.58 PSU
6/18/2021 1:46 PM	14:20	7.01 pH	12.73 °C	1,156.1 µS/cm	2.89 mg/L	1,080.2 NTU	131.4 mV	181.00 cm	0.58 PSU
6/18/2021 1:46 PM	14:40	7.01 pH	12.72 °C	1,156.2 µS/cm	2.89 mg/L	1,209.7 NTU	131.5 mV	181.00 cm	0.58 PSU
6/18/2021 1:47 PM	15:00	7.01 pH	12.71 °C	1,156.7 µS/cm	2.89 mg/L	1,120.1 NTU	131.5 mV	181.00 cm	0.58 PSU
6/18/2021 1:47 PM	15:20	7.01 pH	12.71 °C	1,156.9 µS/cm	2.89 mg/L	1,106.9 NTU	131.6 mV	181.00 cm	0.58 PSU

6/18/2021 1:47 PM	15:40	7.01 pH	12.71 °C	1,156.8 µS/cm	2.89 mg/L	1,074.3 NTU	131.6 mV	181.00 cm	0.58 PSU
6/18/2021 1:48 PM	16:00	7.01 pH	12.72 °C	1,157.2 µS/cm	2.89 mg/L	991.36 NTU	131.8 mV	181.00 cm	0.58 PSU

Samples

Sample ID:	Description:
BH-PTR-02D	7.25m