



GSP MERRIMACK

431 River Road
Bow, NH 03304

November 19, 2018

Mr. Eugene J. Forbes, P.E., Director
NH Department of Environmental Services
Water Division
29 Hazen Drive, P.O. Box 95
Concord, NH 03301

Reference: NPDES Permit No. NH0001465, Merrimack Station, GSP Merrimack LLC,
issued June 25, 1992, modified October 22, 1992, modified January 10, 2018.

Dear Mr. Forbes,

Merrimack Station
Environmental Monitoring Program
2017 – 2018 Annual Report

In accordance with sections 6(a) and 7 of the referenced NPDES permit, Granite Shore Power LLC (GSP) herein submits the environmental monitoring program annual report for Merrimack Station for the period of June 1, 2017, through May 31, 2018.

Attached please find all monthly data summaries from the four environmental monitoring stations maintained at Merrimack Station. During this period all sampling and analyses were conducted by station personnel in accordance with EPA approved procedures referenced at 40 CFR Part 136 and all monitoring equipment and protocols were kept consistent with previous reporting periods. Information on monitoring equipment and sampling protocols can be found in the referenced permit and in previously submitted reports. Please contact GSP if you require more specific data beyond that provided by these summary sheets.

If you have any questions regarding this report, please contact Allan Palmer, Senior Engineer, at (603) 230-7951.

Very truly yours,

GRANITE SHORE POWER

Elizabeth H. Tillotson
Executive Director of Administration & Regulatory Affairs

Enclosures

cc: Mr. Glenn Normandeau, Executive Director
N.H. Fish and Game Department
11 Hazen Drive
Concord, NH 03301

U.S. Environmental Protection Agency
Water Technical Unit (OES4-SMR)
5 Post Office Square – Suite 100
Boston, MA 02109-3912

U.S. Fish & Wildlife Service
New England Field Office
70 Commercial Street, Suite 300
Concord, N.H. 03301-5087

Monthly Data

Merrimack Station biological monitoring data is organized in the following chronological sequence, June 2017 through May 2018. Twelve months of data are arranged by parameter:

<u>Station</u>	<u>Parameter</u>
S-0	Dissolved Oxygen
S-0	pH
S-0	Temperature
N-5	Dissolved Oxygen
N-5	pH
N10	Temperature
S-4	Temperature

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Station S-0
Dissolved Oxygen

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR June 2017

STATION: Zero

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
06/01/17	8.97	2345	7.68	6.16	1730	96
06/02/17	10.17	0900	8.15	5.59	2000	96
06/03/17	9.66	1530	8.76	8.24	0700	96
06/04/17	9.80	1600	8.68	8.25	0345	96
06/05/17	11.62	0430	10.46	8.44	2145	96
06/06/17	11.84	0000	8.44	5.22	2000	96
06/07/17	12.07	0145	8.87	4.65	1445	96
06/08/17	12.55	0215	11.17	9.85	1245	96
06/09/17	12.94	1600	12.01	10.96	0000	96
06/10/17	11.22	1830	10.50	8.69	1030	96
06/11/17	11.14	0730	9.85	8.22	1615	96
06/12/17	10.53	0530	7.96	3.39	1845	96
06/13/17	8.67	0830	6.39	3.43	1530	96
06/14/17	8.32	0530	5.47	3.71	1600	96
06/15/17	11.57	1115	9.85	6.49	0730	96
06/16/17	12.53	0645	11.28	7.90	0000	96
06/17/17	9.15	0215	7.82	6.67	0945	96
06/18/17	11.03	2145	9.13	6.97	0515	96
06/19/17	11.21	2115	10.63	9.70	0600	96
06/20/17	11.13	0030	10.54	9.37	0000	96
06/21/17	10.63	1115	10.19	9.30	0030	96
06/22/17	10.62	1345	9.68	7.90	2200	96
06/23/17	10.71	1445	9.31	8.39	2215	96
06/24/17	11.00	1915	9.09	7.98	0130	96
06/25/17	10.91	1515	9.15	7.70	0800	96
06/26/17	10.12	1515	8.80	7.27	0730	96
06/27/17	10.43	1700	9.14	8.01	0630	96
06/28/17	10.25	2115	8.69	7.21	1030	96
06/29/17	11.01	1915	9.57	8.14	0715	96
06/30/17	10.67	2045	8.81	7.42	1100	96
AVERAGE	10.75		9.20	7.37		
STD DEV.:	1.11		1.39	1.89		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR July 2017

STATION: Zero

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
07/01/17	10.15	1730	8.60	6.92	0600	96
07/02/17	11.12	1800	9.44	7.54	0230	96
07/03/17	11.11	2030	10.37	9.80	0645	96
07/04/17	10.69	1915	10.05	9.26	0000	96
07/05/17	9.21	0015	8.22	7.01	0945	96
07/06/17	9.44	1100	8.95	7.65	0945	96
07/07/17	8.90	0015	7.81	6.83	0945	96
07/08/17	8.64	2315	7.49	6.20	0715	96
07/09/17	10.01	2215	8.27	6.85	0700	96
07/10/17	10.92	2245	9.29	7.75	1230	96
07/11/17	10.88	0015	9.98	8.79	2000	96
07/12/17	10.15	2215	8.97	7.76	1100	96
07/13/17	9.55	0015	8.03	5.97	1645	96
07/14/17	8.29	1315	7.81	7.12	0145	96
07/15/17	9.82	2315	7.92	7.08	1200	96
07/16/17	10.44	0130	9.78	9.39	0915	96
07/17/17	10.34	1245	9.89	9.22	2200	96
07/18/17	9.57	1000	9.06	8.41	2245	96
07/19/17	9.38	1245	9.10	8.53	2230	96
07/20/17	10.01	1115	9.40	8.82	0015	96
07/21/17	9.50	1100	9.05	8.44	2230	96
07/22/17	9.05	1815	8.20	6.84	0830	96
07/23/17	10.75	1915	8.59	6.13	0745	96
07/24/17	9.01	0030	7.72	6.48	2230	96
07/25/17	8.97	1830	7.81	6.70	0045	96
07/26/17	8.85	2100	8.09	7.65	1945	75
07/27/17	9.14	0930	8.49	7.63	0815	96
07/28/17	9.27	2030	8.40	6.30	0815	96
07/29/17	9.03	2045	7.54	6.10	0745	96
07/30/17	9.80	1430	7.94	6.06	0730	96
07/31/17	10.44	1930	7.91	5.77	0615	96
AVERAGE	9.76		8.65	7.45		
STD DEV.:	0.78		0.82	1.15		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR August 2017

STATION: Zero

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
08/01/17	10.76	1815	8.92	6.93	0630	96
08/02/17	9.98	1300	8.81	6.99	0745	96
08/03/17	9.24	1745	8.17	7.00	0530	96
08/04/17	8.41	1300	7.64	6.85	1930	96
08/05/17	7.17	0215	6.27	4.49	2045	96
08/06/17	7.24	1515	5.67	3.96	0700	96
08/07/17	6.35	1430	5.53	4.43	0615	96
08/08/17	7.60	1730	6.36	5.61	0100	96
08/09/17	11.22	1915	8.12	5.75	1045	96
08/10/17	9.79	2000	9.04	8.07	0645	96
08/11/17	9.22	1445	8.63	8.23	1000	96
08/12/17	8.75	1745	8.01	7.07	1045	96
08/13/17	9.27	1745	8.16	7.22	0500	96
08/14/17	8.58	1515	7.98	7.10	0630	96
08/15/17	8.36	1730	7.97	7.48	0430	96
08/16/17	8.50	1130	8.00	7.26	0700	94
08/17/17	7.81	1345	7.44	7.16	0645	96
08/18/17	7.23	0100	6.22	4.91	0000	96
08/19/17	5.60	1515	4.79	4.12	0745	96
08/20/17	4.96	0015	4.20	3.91	0000	96
08/21/17	3.90	0015	3.64	3.54	1200	96
08/22/17	3.58	0015	3.34	3.22	1815	96
08/23/17	3.37	1715	3.26	3.18	0815	96
08/24/17	8.80	2015	5.40	2.87	1200	96
08/25/17	8.60	0015	8.18	7.85	0000	96
08/26/17	7.86	1945	7.74	7.57	0715	96
08/27/17	7.80	0015	7.54	7.34	2215	96
08/28/17	7.48	0215	7.19	7.00	2230	96
08/29/17	7.38	0030	7.11	6.88	2315	96
08/30/17	7.54	2245	7.05	6.74	0645	96
08/31/17	9.95	1845	8.58	7.17	0930	96
AVERAGE	7.82		6.93	6.06		
STD DEV.:	1.95		1.70	1.66		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR September 2017

STATION: Zero

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
09/01/17	10.13	2130	9.74	9.44	0800	96
09/02/17	10.09	0400	9.68	9.14	2015	96
09/03/17	9.80	0315	9.55	9.20	2345	96
09/04/17	9.17	0015	8.90	8.73	1430	96
09/05/17	9.01	0245	8.77	8.49	1315	96
09/06/17	8.79	0400	8.60	8.40	1415	96
09/07/17	9.38	2345	8.81	8.29	1315	96
09/08/17	9.39	0045	9.20	8.89	1400	96
09/09/17	9.26	0015	9.05	8.83	1215	96
09/10/17	8.88	0045	8.65	8.47	1100	96
09/11/17	8.69	1715	8.57	8.42	1100	96
09/12/17	8.65	0945	8.49	8.21	2330	96
09/13/17	8.59	1145	8.38	8.18	0730	96
09/14/17	9.33	2330	8.71	7.97	1100	96
09/15/17	9.38	1715	9.15	8.85	0915	96
09/16/17	9.63	0300	9.21	8.77	0845	96
09/17/17	9.28	0130	8.96	8.57	1145	96
09/18/17	8.97	0045	8.49	8.17	1230	96
09/19/17	8.30	0015	7.69	7.35	1915	96
09/20/17	7.48	0430	7.33	7.01	0000	96
09/21/17	7.01	0015	6.48	6.12	1130	96
09/22/17	7.16	2315	6.76	6.48	1000	96
09/23/17	7.10	0300	6.90	6.46	2215	96
09/24/17	6.75	0000	6.63	6.51	0015	96
09/25/17	7.54	1630	7.08	6.55	0715	96
09/26/17	7.34	0015	6.95	6.67	0830	96
09/27/17	9.91	1230	7.01	6.01	1030	96
09/28/17	6.26	0200	5.84	5.62	1330	96
09/29/17	6.10	1815	5.93	5.82	1115	96
09/30/17	6.15	0000	6.09	5.98	1030	96
AVERAGE	8.45		8.05	7.72		
STD DEV.:	1.24		1.20	1.19		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR October 2017

STATION: Zero

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
10/01/17	6.33	1645	6.18	6.04	1030	96
10/02/17	6.37	1600	6.18	6.05	1430	96
10/03/17	6.06	0030	5.70	5.21	2315	96
10/04/17	5.24	0015	5.12	4.91	1415	96
10/05/17	9.79	1430	7.51	5.03	0300	96
10/06/17	9.37	0515	9.09	8.81	2345	96
10/07/17	9.31	0345	8.91	8.23	1745	96
10/08/17	8.92	0415	8.72	8.22	1800	96
10/09/17	8.75	0400	8.53	7.90	1630	96
10/10/17	8.67	0000	8.24	7.53	1330	96
10/11/17	13.36	1530	10.42	7.88	1115	96
10/12/17	12.91	0045	12.22	11.37	1430	96
10/13/17	12.82	0645	11.84	10.11	1130	96
10/14/17	13.17	1430	11.85	9.74	1415	96
10/15/17	12.24	1630	11.20	9.84	1400	96
10/16/17	11.04	1600	10.59	10.26	2030	96
10/17/17	17.03	1015	11.35	5.72	0900	96
10/18/17	13.29	2030	11.70	9.47	1600	96
10/19/17	12.08	0015	10.60	7.90	1430	96
10/20/17	11.75	1545	9.14	6.94	1600	96
10/21/17	10.49	0545	7.29	2.39	1530	96
10/22/17	9.27	0300	7.16	1.87	1145	96
10/23/17	8.71	1245	5.80	1.69	1200	52
10/24/17	18.24	2130	13.11	1.34	1400	31
10/25/17	20.00	0245	9.77	0.17	0930	64
10/26/17	5.94	0715	1.66	0.00	1215	66
10/27/17	20.00	1130	7.08	0.00	0345	63
10/28/17	20.00	1715	11.60	0.18	1645	83
10/29/17	20.00	0130	16.80	0.04	1115	80
10/30/17	20.00	0130	15.25	0.03	0715	95
10/31/17	20.00	1315	12.22	0.02	1530	81
AVERAGE	12.30		9.45	5.32		
STD DEV.:	4.85		3.16	3.84		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR November 2017

STATION: Zero

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
11/01/17	19.87	1100	8.33	0.92	1600	49
11/02/17	20.00	0945	19.31	4.00	1630	41
11/03/17	20.00	0045	12.21	0.08	1615	83
11/04/17	9.39	1445	4.05	1.26	0645	96
11/05/17	10.33	2315	4.74	0.10	1030	91
11/06/17	18.24	1745	10.11	4.61	2330	96
11/07/17	8.51	0100	3.79	1.38	2345	96
11/08/17	9.62	1445	4.32	1.83	2000	96
11/09/17	20.00	1415	9.84	0.53	0315	85
11/10/17	17.78	1645	8.54	0.16	2330	96
11/11/17	19.92	1815	5.81	0.00	0515	65
11/12/17	19.96	1530	9.09	0.02	0800	93
11/13/17	20.00	1530	13.38	2.58	0200	78
11/14/17	20.00	0730	19.51	18.06	1630	29
11/15/17	19.99	0430	13.64	7.71	0945	72
11/16/17	19.00	1215	14.63	11.48	0730	96
11/17/17	15.43	1415	12.43	5.84	2315	96
11/18/17	20.00	1415	12.33	3.66	0645	93
11/19/17	20.00	0830	15.89	11.72	1645	84
11/20/17	19.92	1200	15.56	8.83	0645	94
11/21/17	19.83	0145	16.80	11.23	0815	34
AVERAGE	17.51		11.16	4.57		
STD DEV.:	4.16		4.90	5.10		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR May 2018

STATION: Zero

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/10/18	10.32	2130	10.03	2.94	1315	42
05/11/18	10.26	1800	10.06	9.86	0830	96
05/12/18	10.07	1500	9.86	9.58	0745	96
05/13/18	10.11	1215	9.76	9.47	0545	96
05/14/18	10.45	2130	9.87	3.77	1245	94
05/15/18	10.44	0015	10.00	9.37	2345	96
05/16/18	9.63	0115	9.33	8.93	0730	96
05/17/18	10.43	2045	9.75	9.24	0245	96
05/18/18	10.06	0015	9.55	9.21	1530	96
05/19/18	9.65	1315	9.19	8.83	0645	96
05/20/18	9.77	1945	9.32	8.85	0500	96
05/21/18	9.96	1815	9.45	9.11	0830	96
05/22/18	9.59	1700	9.31	9.03	0645	96
05/23/18	9.96	1730	9.20	8.59	0600	96
05/24/18	9.64	1715	9.20	8.81	0545	96
05/25/18	9.48	1745	9.07	8.49	0715	96
05/26/18	9.66	1615	8.93	1.50	0830	78
05/27/18	9.02	0015	8.49	8.14	0945	96
05/28/18	9.91	1945	8.86	7.92	0715	96
05/29/18	10.30	2130	9.34	8.48	0530	96
05/30/18	9.98	2200	9.51	9.06	0430	96
05/31/18	10.76	2030	9.82	9.06	0530	96
AVERAGE	9.98		9.45	8.10		
STD DEV.:	0.40		0.42	2.26		

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Station S-0
pH

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR June 2017

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
06/01/17	6.58	2230	6.54	6.49	1145	96
06/02/17	6.70	1145	6.59	6.55	0900	96
06/03/17	6.60	1045	6.59	6.56	2345	96
06/04/17	6.57	0015	6.53	6.49	1515	96
06/05/17	6.61	1745	6.54	6.45	0815	96
06/06/17	6.60	0045	6.53	6.47	1045	96
06/07/17	6.64	0530	6.56	6.52	1930	96
06/08/17	6.54	0015	6.52	6.50	2345	96
06/09/17	6.60	1845	6.54	6.50	0015	96
06/10/17	6.58	0015	6.52	6.45	1745	96
06/11/17	6.55	0600	6.51	6.44	0945	96
06/12/17	6.64	1100	6.45	6.35	0000	96
06/13/17	6.88	0000	6.63	6.33	0215	96
06/14/17	6.93	1715	6.90	6.87	0200	96
06/15/17	7.43	1100	6.79	6.61	2000	96
06/16/17	6.65	0700	6.46	6.21	0000	96
06/17/17	6.25	2245	6.20	6.15	1415	96
06/18/17	6.27	0000	6.20	6.15	0545	96
06/19/17	6.72	2200	6.37	6.19	1115	96
06/20/17	6.75	1500	6.71	6.67	2315	96
06/21/17	7.32	1830	6.92	6.66	0515	96
06/22/17	7.31	1145	7.25	7.16	0000	96
06/23/17	7.41	0845	7.07	6.95	2200	96
06/24/17	7.06	1915	6.93	6.79	0445	96
06/25/17	6.95	1845	6.87	6.80	0945	96
06/26/17	6.93	1500	6.86	6.74	0730	96
06/27/17	7.21	1400	6.74	6.62	2100	96
06/28/17	6.90	1845	6.73	6.59	0615	96
06/29/17	6.94	1915	6.79	6.69	1100	96
06/30/17	6.96	2145	6.79	6.65	0745	96
AVERAGE	6.80		6.65	6.55		
STD DEV.:	0.31		0.24	0.23		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR July 2017

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
07/01/17	6.92	2115	6.82	6.73	0915	96
07/02/17	7.07	1945	6.94	6.83	0515	96
07/03/17	7.11	1900	7.02	6.93	0930	96
07/04/17	6.98	0015	6.90	6.81	2345	96
07/05/17	6.83	0015	6.52	6.41	1515	96
07/06/17	6.45	0015	6.39	6.31	1300	96
07/07/17	6.54	2045	6.46	6.38	0345	96
07/08/17	6.54	1400	6.46	6.42	1015	96
07/09/17	6.61	1715	6.53	6.47	0145	96
07/10/17	7.15	2315	6.68	6.43	1115	96
07/11/17	7.23	2000	7.15	7.10	2245	96
07/12/17	7.11	0015	6.98	6.81	0000	96
07/13/17	6.80	0030	6.63	6.54	2315	96
07/14/17	6.72	1915	6.63	6.55	0015	96
07/15/17	6.88	2300	6.70	6.62	1730	96
07/16/17	7.15	0000	6.82	6.70	0900	96
07/17/17	7.18	1000	7.12	7.01	2245	96
07/18/17	7.14	1230	7.08	7.03	0200	96
07/19/17	7.18	1700	7.10	7.03	0300	96
07/20/17	7.24	1545	7.15	7.04	0615	96
07/21/17	7.19	1215	7.16	7.13	0630	96
07/22/17	7.41	1830	7.21	7.05	0830	96
07/23/17	7.37	1815	7.07	6.86	0730	96
07/24/17	6.94	0015	6.79	6.70	2345	96
07/25/17	6.85	1745	6.75	6.70	0215	96
07/26/17	6.97	2215	6.82	6.72	0715	96
07/27/17	6.94	0015	6.84	6.76	2245	96
07/28/17	7.00	2045	6.85	6.73	0815	96
07/29/17	6.98	2045	6.87	6.77	0645	96
07/30/17	6.99	2030	6.90	6.79	0800	96
07/31/17	7.02	1945	6.86	6.74	0615	96
AVERAGE	6.98		6.85	6.74		
STD DEV.:	0.24		0.23	0.23		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR August 2017

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
08/01/17	7.07	1800	6.91	6.79	0630	96
08/02/17	7.29	1400	6.96	6.84	1000	96
08/03/17	7.38	2000	7.02	6.82	0545	96
08/04/17	7.17	0015	7.03	6.94	1300	96
08/05/17	6.97	0045	6.87	6.82	2345	96
08/06/17	6.96	1530	6.82	6.69	0700	96
08/07/17	6.86	2230	6.79	6.73	1100	96
08/08/17	6.85	0215	6.78	6.64	1045	96
08/09/17	7.21	1915	6.84	6.66	0700	96
08/10/17	7.10	1915	6.91	6.75	0700	96
08/11/17	7.10	1800	6.92	6.79	0700	96
08/12/17	6.97	1945	6.88	6.80	0915	96
08/13/17	7.05	1915	6.86	6.68	0800	96
08/14/17	6.96	0015	6.85	6.77	1200	96
08/15/17	6.86	0015	6.75	6.67	1100	96
08/16/17	6.98	1715	6.83	6.69	0900	94
08/17/17	7.17	1800	6.91	6.75	0445	96
08/18/17	6.94	0015	6.85	6.80	0745	96
08/19/17	6.93	2345	6.84	6.76	0630	96
08/20/17	6.99	1845	6.92	6.83	0800	96
08/21/17	6.95	0015	6.88	6.82	1530	96
08/22/17	6.93	0015	6.82	6.70	1700	96
08/23/17	7.27	1745	6.97	6.82	0700	96
08/24/17	7.11	1830	6.88	6.73	0745	96
08/25/17	6.94	1700	6.83	6.75	0845	96
08/26/17	7.01	1415	6.86	6.77	0630	96
08/27/17	6.98	1245	6.82	6.72	2130	96
08/28/17	6.98	0000	6.82	6.74	2200	96
08/29/17	7.00	0015	6.69	6.57	2030	96
08/30/17	6.94	1815	6.71	6.57	0700	96
08/31/17	7.22	1130	6.83	6.71	0730	96
AVERAGE	7.04		6.86	6.74		
STD DEV.:	0.13		0.08	0.08		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR September 2017

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
09/01/17	7.30	2300	6.96	6.79	0945	96
09/02/17	7.35	2215	7.11	6.88	1830	96
09/03/17	7.34	0045	7.10	6.91	1115	96
09/04/17	7.21	2215	7.00	6.85	0400	96
09/05/17	7.15	0215	7.01	6.87	1145	96
09/06/17	7.05	1400	6.98	6.89	0845	96
09/07/17	7.38	1330	7.03	6.99	0015	96
09/08/17	7.04	0030	6.99	6.87	1315	96
09/09/17	7.06	1330	6.99	6.90	2315	96
09/10/17	6.96	1330	6.91	6.89	2130	96
09/11/17	7.07	1315	6.93	6.86	2230	96
09/12/17	6.99	1200	6.90	6.80	1730	96
09/13/17	7.00	1115	6.89	6.81	1500	96
09/14/17	7.17	1100	6.87	6.80	0645	96
09/15/17	7.12	1700	6.88	6.79	0500	96
09/16/17	7.05	1615	6.93	6.79	0800	96
09/17/17	7.07	1730	6.94	6.82	0800	96
09/18/17	6.98	1745	6.90	6.82	1030	96
09/19/17	7.00	2000	6.83	6.72	0730	96
09/20/17	6.95	0030	6.86	6.77	0945	96
09/21/17	7.23	1100	6.89	6.77	0845	96
09/22/17	7.21	1700	7.00	6.85	0945	96
09/23/17	7.02	2345	6.90	6.68	2030	96
09/24/17	7.00	2245	6.84	6.72	1530	96
09/25/17	7.07	1815	6.94	6.79	0430	96
09/26/17	7.20	1815	6.99	6.77	0630	96
09/27/17	7.50	1045	6.99	6.86	1230	96
09/28/17	7.23	1430	7.03	6.83	0630	96
09/29/17	7.32	1815	7.12	6.99	2215	96
09/30/17	7.28	0100	7.10	6.94	1000	96
AVERAGE	7.14		6.96	6.83		
STD DEV.:	0.15		0.08	0.07		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR October 2017

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
10/01/17	7.31	1630	7.11	6.98	2345	96
10/02/17	7.29	1545	7.09	6.93	2215	96
10/03/17	7.19	1200	7.04	6.93	1500	96
10/04/17	7.24	1745	7.11	6.96	2215	96
10/05/17	7.55	0845	7.06	6.86	1415	96
10/06/17	7.24	1400	7.10	6.90	1715	96
10/07/17	7.23	1200	7.07	6.84	1600	96
10/08/17	7.34	2115	7.12	6.93	0400	96
10/09/17	7.17	0115	7.08	6.95	1330	96
10/10/17	7.10	1600	6.98	6.88	1015	96
10/11/17	7.33	1115	6.99	6.94	1515	96
10/12/17	7.06	1545	6.98	6.92	1630	96
10/13/17	7.12	1000	6.99	6.91	1245	96
10/14/17	7.02	0230	6.96	6.90	1145	96
10/15/17	7.13	1830	6.98	6.89	0730	96
10/16/17	7.31	2030	7.06	6.92	0745	96
10/17/17	7.51	0845	7.19	7.02	0730	96
10/18/17	7.28	1430	7.17	7.06	2015	96
10/19/17	7.24	0015	7.15	7.06	1000	96
10/20/17	7.26	1900	7.17	7.08	1600	96
10/21/17	7.27	0930	7.14	7.01	1615	96
10/22/17	7.25	1600	7.13	7.05	0030	96
10/23/17	7.17	1845	7.11	7.01	0915	96
10/24/17	7.54	1345	7.09	6.96	0945	96
10/25/17	7.17	0200	7.06	6.90	2315	96
10/26/17	6.94	0415	6.89	6.84	2045	96
10/27/17	7.01	1800	6.92	6.85	0715	96
10/28/17	7.00	1745	6.96	6.88	0900	96
10/29/17	7.04	1530	6.96	6.85	1015	96
10/30/17	6.89	0015	6.75	6.60	1415	96
10/31/17	6.94	1615	6.87	6.74	0015	96
AVERAGE	7.20		7.04	6.92		
STD DEV.:	0.17		0.10	0.10		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR November 2017

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
11/01/17	6.88	0100	6.82	6.73	1330	96
11/02/17	6.80	1545	6.76	6.72	2145	96
11/03/17	7.53	0945	6.69	6.62	1945	96
11/04/17	6.71	1415	6.69	6.64	1030	96
11/05/17	6.67	0330	6.64	6.59	2330	96
11/06/17	6.72	2245	6.60	6.55	1700	96
11/07/17	6.85	1115	6.73	6.61	0745	96
11/08/17	6.76	1115	6.68	6.63	2115	96
11/09/17	7.31	1015	6.66	6.61	1445	96
11/10/17	6.72	1345	6.66	6.62	1815	96
11/11/17	6.93	1515	6.81	6.61	0045	96
11/12/17	6.86	2130	6.79	6.74	1330	96
11/13/17	6.86	0630	6.81	6.74	1615	96
11/14/17	6.97	1745	6.89	6.81	0045	96
11/15/17	7.48	0830	6.94	6.83	1645	96
11/16/17	7.52	1430	7.26	6.94	0445	96
11/17/17	7.55	2330	7.43	7.30	0900	96
11/18/17	7.59	0815	7.54	7.48	0015	96
11/19/17	7.58	2315	7.51	7.42	1515	96
11/20/17	7.64	0000	7.58	7.51	1045	96
11/21/17	7.65	0215	7.59	7.52	1500	96
11/22/17	7.59	0015	7.53	7.46	1930	96
11/23/17	7.58	2145	7.53	7.46	0030	96
11/24/17	7.56	0430	7.52	7.48	2200	96
11/25/17	7.52	0315	7.48	7.43	2345	96
11/26/17	7.52	2230	7.46	7.39	1000	96
11/27/17	7.69	1030	7.51	7.43	1615	96
11/28/17	7.58	0330	7.38	7.22	1430	96
11/29/17	7.27	2215	7.23	7.11	1445	96
11/30/17	7.29	0615	7.26	7.21	1545	96
AVERAGE	7.24		7.10	7.01		
STD DEV.:	0.37		0.38	0.37		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR December 2017

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
12/01/17	7.28	2330	7.25	7.22	1500	96
12/02/17	7.28	0600	7.25	7.22	1630	96
12/03/17	7.27	0930	7.24	7.20	2315	96
12/04/17	7.29	2200	7.23	7.19	1715	96
12/05/17	7.28	0300	7.19	7.03	1700	96
12/06/17	7.37	1430	7.23	7.13	0030	95
12/07/17	7.38	1615	7.32	7.22	1930	96
12/08/17	7.33	0200	7.26	7.17	1130	96
12/09/17	7.29	0400	7.25	7.21	1530	96
12/10/17	7.26	0015	7.22	7.18	1500	96
12/11/17	7.19	0015	7.11	7.04	0445	96
12/12/17	7.09	0015	7.00	6.96	1345	96
12/13/17	7.71	1045	7.01	6.96	0145	96
12/14/17	7.06	0330	7.04	6.99	1015	96
12/15/17	7.07	0945	7.02	6.99	2345	96
12/16/17	7.06	1615	7.01	6.98	0200	96
12/17/17	7.05	1545	7.02	6.98	0945	96
12/18/17	7.13	1830	7.06	7.02	1145	96
12/19/17	7.06	0015	7.02	6.98	0000	96
12/20/17	7.01	2230	6.98	6.94	1000	96
12/21/17	7.07	1645	7.01	6.94	0645	96
12/22/17	7.06	1545	7.02	6.98	2330	96
12/23/17	7.05	1400	7.01	6.97	0145	96
12/24/17	7.06	2015	7.00	6.91	0245	96
12/25/17	7.05	1145	7.02	6.96	2100	96
12/26/17	7.13	0815	7.05	6.99	1230	96
12/27/17	7.03	1400	7.01	6.99	2200	96
12/28/17	7.07	1245	7.03	7.01	0045	96
12/29/17	7.06	1530	7.02	6.99	2215	96
12/30/17	7.05	1445	7.02	6.99	0730	96
12/31/17	7.09	1115	7.06	7.04	0015	96
AVERAGE	7.17		7.10	7.04		
STD DEV.:	0.15		0.11	0.10		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR January 2018

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
01/01/18	7.07	1445	7.05	7.01	2000	96
01/02/18	7.04	1015	7.02	7.00	0430	96
01/03/18	7.05	2330	7.03	7.01	0145	96
01/04/18	7.10	1715	7.07	7.04	0030	96
01/05/18	7.10	1215	7.08	7.07	0700	96
01/06/18	7.14	1345	7.10	7.06	0215	96
01/07/18	7.11	0130	7.09	7.07	1645	96
01/08/18	7.12	0245	7.08	7.02	2315	96
01/09/18	7.07	1500	7.04	7.01	0830	96
01/10/18	7.05	0030	7.03	7.01	0830	96
01/11/18	7.18	0945	7.13	7.01	0200	96
01/12/18	7.19	1830	7.17	7.14	0015	96
01/13/18	7.22	1215	7.19	7.15	2200	96
01/14/18	7.16	0045	7.01	6.87	0000	96
01/15/18	6.87	0015	6.75	6.67	2030	96
01/16/18	6.68	1030	6.65	6.60	1915	96
01/17/18	6.70	2230	6.66	6.63	1330	96
01/18/18	6.75	1945	6.72	6.69	0130	96
01/19/18	6.80	1900	6.76	6.72	1415	96
01/20/18	6.92	0000	6.87	6.77	0045	96
01/21/18	6.95	2345	6.94	6.92	0015	96
01/22/18	6.98	2330	6.96	6.95	0815	96
01/23/18	6.99	0530	6.61	6.29	1345	96
01/24/18	6.36	0545	6.32	6.28	2230	96
01/25/18	6.32	1130	6.31	6.29	0015	96
01/26/18	6.32	2015	6.30	6.26	1645	96
01/27/18	6.35	2200	6.29	6.25	1445	96
01/28/18	6.40	0000	6.38	6.34	0015	96
01/29/18	6.43	0945	6.40	6.37	1715	96
01/30/18	6.45	1230	6.42	6.40	2315	96
01/31/18	6.42	0530	6.38	6.33	2030	96
AVERAGE	6.85		6.80	6.75		
STD DEV.:	0.31		0.31	0.32		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR February 2018

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
02/01/18	6.37	0545	6.32	6.25	2300	96
02/02/18	6.38	1400	6.35	6.28	0015	96
02/03/18	6.38	1030	6.36	6.35	2345	96
02/04/18	6.35	0200	6.31	6.27	1715	96
02/05/18	6.41	2100	6.36	6.31	1000	96
02/06/18	6.40	0400	6.39	6.36	0030	96
02/07/18	6.44	2115	6.39	6.36	0930	96
02/08/18	6.44	0815	6.40	6.35	0100	96
02/09/18	6.50	2245	6.43	6.36	0145	96
02/10/18	6.52	0000	6.48	6.44	1215	96
02/11/18	6.59	1745	6.57	6.52	0015	96
02/12/18	6.58	1430	6.57	6.56	2145	96
02/13/18	6.60	0745	6.57	6.54	1615	96
02/14/18	6.67	1645	6.61	6.57	0030	96
02/15/18	6.68	1645	6.62	6.58	0915	96
02/16/18	6.65	0015	6.59	6.55	0945	96
02/17/18	6.61	2145	6.58	6.55	2230	96
02/18/18	6.60	1230	6.57	6.54	2315	96
02/19/18	6.59	1330	6.55	6.52	1915	96
02/20/18	6.56	1900	6.52	6.49	1545	96
02/21/18	6.58	2345	6.54	6.50	0100	96
02/22/18	6.64	1430	6.61	6.57	0045	96
02/23/18	6.60	0315	6.56	6.49	1930	96
02/24/18	6.55	0445	6.51	6.47	1245	96
02/25/18	6.53	0115	6.49	6.43	0915	96
02/26/18	6.52	2345	6.48	6.44	1200	96
02/27/18	6.80	1400	6.51	6.47	1330	96
02/28/18	6.58	2115	6.54	6.48	1030	96
AVERAGE	6.54		6.49	6.45		
STD DEV.:	0.11		0.10	0.10		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR March 2018

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
03/01/18	6.58	2030	6.52	6.43	1100	96
03/02/18	6.60	2145	6.57	6.52	1300	96
03/03/18	6.64	1745	6.60	6.54	0930	96
03/04/18	6.62	0115	6.59	6.56	1045	96
03/05/18	6.63	2100	6.58	6.54	1145	96
03/06/18	6.61	0030	6.58	6.55	0815	96
03/07/18	6.60	0045	6.51	6.47	0000	96
03/08/18	6.52	0800	6.47	6.41	2345	96
03/09/18	6.42	0015	6.39	6.36	0815	96
03/10/18	6.43	2215	6.37	6.32	0745	96
03/11/18	6.55	1230	6.43	6.38	0830	96
03/12/18	6.45	0000	6.42	6.39	1815	96
03/13/18	6.65	2115	6.57	6.41	0100	96
03/14/18	6.69	1830	6.65	6.62	1200	96
03/15/18	6.67	0215	6.54	6.40	1430	96
03/16/18	6.54	0645	6.45	6.34	1245	96
03/17/18	6.44	2000	6.39	6.33	1400	96
03/18/18	6.41	1815	6.38	6.33	0000	96
03/19/18	6.42	1845	6.37	6.31	0015	96
03/20/18	6.45	2315	6.39	6.35	1200	96
03/21/18	6.55	2330	6.47	6.36	1000	96
03/22/18	6.73	2245	6.67	6.55	0030	96
03/23/18	6.76	1215	6.73	6.70	0245	96
03/24/18	6.82	1215	6.75	6.70	0215	96
03/25/18	6.81	1345	6.76	6.69	0830	96
03/26/18	6.87	1315	6.77	6.67	2345	96
03/27/18	6.86	1100	6.71	6.61	1900	96
03/28/18	6.84	1245	6.71	6.58	2145	96
03/29/18	6.75	1030	6.60	6.57	1845	96
03/30/18	6.79	1500	6.70	6.57	0400	96
03/31/18	7.00	1300	6.80	6.70	1845	96
AVERAGE	6.64		6.56	6.49		
STD DEV.:	0.16		0.14	0.13		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR April 2018

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
04/01/18	6.78	1230	6.73	6.71	0315	96
04/02/18	6.80	1100	6.70	6.67	2330	96
04/03/18	6.72	1045	6.67	6.64	0000	96
04/04/18	6.66	1630	6.64	6.61	2200	96
04/05/18	6.71	1000	6.65	6.60	0245	43
04/09/18	6.73	1630	6.70	6.67	2230	41
04/10/18	6.72	0000	6.69	6.64	0115	96
04/11/18	6.82	1900	6.75	6.68	1030	96
04/12/18	6.94	2330	6.85	6.73	0100	96
04/13/18	7.00	1245	6.95	6.90	2200	96
04/14/18	7.19	1945	7.08	6.94	0015	96
04/15/18	7.18	0030	7.02	6.90	1545	96
04/16/18	7.09	1115	7.00	6.90	0315	96
04/17/18	7.04	0015	6.93	6.85	1430	96
04/18/18	7.75	0900	6.92	6.85	2300	96
04/19/18	6.88	0400	6.82	6.77	1730	96
04/20/18	6.92	2100	6.81	6.71	0830	96
04/21/18	7.04	0830	6.99	6.93	0015	96
04/22/18	7.12	1130	7.01	6.95	2145	96
04/23/18	7.08	1200	6.93	6.74	1730	96
04/24/18	7.14	0845	6.98	6.85	1215	96
04/25/18	7.41	1200	6.97	6.80	1330	96
04/26/18	6.96	2230	6.88	6.81	0830	96
04/27/18	7.05	1915	6.98	6.91	1130	96
04/28/18	7.04	1200	7.00	6.95	2330	96
04/29/18	7.11	1800	7.03	6.97	0015	96
04/30/18	7.09	1715	7.03	6.95	0000	96
AVERAGE	7.00		6.88	6.80		
STD DEV.:	0.24		0.14	0.12		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM
MONTHLY SUMMARY REPORT FOR May 2018

STATION: Zero

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/18	7.07	1245	7.01	6.92	2245	96
05/02/18	6.98	0815	6.94	6.89	1400	96
05/03/18	7.67	1300	6.91	6.84	1815	96
05/04/18	7.02	0000	6.87	6.80	0345	96
05/05/18	7.03	1830	6.98	6.90	0300	96
05/06/18	7.04	1545	7.00	6.96	1630	96
05/07/18	7.03	0145	6.96	6.89	1730	96
05/08/18	6.96	0915	6.93	6.88	1330	96
05/09/18	7.32	0745	6.90	6.77	1200	96
05/10/18	7.21	1400	6.80	6.65	2345	93
05/11/18	7.04	1015	6.87	6.56	0445	96
05/12/18	6.99	0045	6.97	6.94	0930	96
05/13/18	7.01	2045	6.94	6.88	1145	96
05/14/18	7.00	0515	6.77	6.52	1345	89
05/15/18	6.57	1715	6.51	6.46	1230	96
05/16/18	6.57	1900	6.53	6.48	0900	96
05/17/18	6.76	0715	6.52	6.49	1230	96
05/18/18	6.64	2045	6.54	6.47	0415	96
05/19/18	6.63	1845	6.56	6.47	1030	96
05/20/18	6.60	2030	6.53	6.45	0815	96
05/21/18	7.09	1245	6.56	6.47	1715	96
05/22/18	6.62	1700	6.56	6.52	0130	96
05/23/18	6.64	1315	6.58	6.51	0645	96
05/24/18	6.70	1200	6.61	6.55	0300	96
05/25/18	6.61	1645	6.58	6.53	1030	96
05/26/18	6.75	1715	6.57	6.54	1330	76
05/27/18	6.65	1845	6.59	6.52	0945	96
05/28/18	6.69	2000	6.63	6.57	1100	96
05/29/18	6.75	1315	6.69	6.58	0530	96
05/30/18	6.93	1845	6.76	6.66	0330	96
05/31/18	7.04	2000	6.85	6.72	1000	96
AVERAGE	6.89		6.74	6.66		
STD DEV.:	0.26		0.18	0.18		

Station S-0
Temperature

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR June 2017

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
06/01/17	15.54	1845	15.31	14.94	1230	96
06/02/17	15.92	0200	15.47	15.14	0015	96
06/03/17	15.54	0030	15.11	14.74	0800	96
06/04/17	15.86	1400	15.37	14.88	0515	96
06/05/17	17.61	1915	16.19	15.47	1430	96
06/06/17	22.12	0800	20.21	17.18	0015	96
06/07/17	22.91	1845	20.06	18.98	0830	96
06/08/17	21.24	1415	20.46	19.64	0715	96
06/09/17	20.71	0015	17.68	15.48	0000	96
06/10/17	18.25	1600	15.98	15.20	0715	96
06/11/17	20.20	1730	17.50	16.65	0645	96
06/12/17	26.89	2345	20.49	17.73	0630	96
06/13/17	29.94	1800	27.02	25.04	1000	96
06/14/17	29.33	1700	26.94	25.01	0515	96
06/15/17	26.16	1630	25.25	24.35	0745	96
06/16/17	25.13	0015	21.52	20.36	0915	96
06/17/17	20.36	0015	20.03	19.81	0915	96
06/18/17	21.97	2300	20.47	19.87	0345	96
06/19/17	22.95	0000	21.98	21.39	0600	96
06/20/17	25.94	1630	25.07	22.97	0015	96
06/21/17	26.12	1800	24.99	23.66	0445	96
06/22/17	28.10	1800	25.57	24.58	0845	96
06/23/17	24.74	0015	23.01	22.22	2315	96
06/24/17	23.54	2045	22.45	22.15	0430	96
06/25/17	23.57	1730	22.77	22.20	0745	96
06/26/17	23.47	1730	22.90	22.42	0815	96
06/27/17	23.18	1300	22.63	22.17	0000	96
06/28/17	22.86	1830	22.07	21.46	0815	96
06/29/17	21.84	0015	21.20	20.95	1430	96
06/30/17	21.72	1500	21.06	20.70	0715	96
AVERAGE	22.46		20.89	19.91		
STD DEV.:	3.94		3.55	3.40		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR July 2017

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
07/01/17	22.70	1800	21.47	20.75	0700	96
07/02/17	23.43	1730	22.73	22.06	0730	96
07/03/17	22.84	0015	21.85	20.44	2345	96
07/04/17	20.65	0045	20.14	19.47	0830	96
07/05/17	20.26	0000	19.89	19.47	1945	96
07/06/17	21.53	2345	20.64	20.04	1430	96
07/07/17	21.51	0015	20.78	20.47	2315	96
07/08/17	21.59	1945	20.73	20.18	0730	96
07/09/17	22.61	1645	21.42	20.42	2315	96
07/10/17	21.84	0945	21.48	20.51	0015	96
07/11/17	25.58	1400	24.28	21.78	0015	96
07/12/17	23.89	0015	22.99	22.54	1900	96
07/13/17	23.56	0100	22.78	22.08	0000	96
07/14/17	22.06	0015	21.76	21.37	2345	96
07/15/17	21.60	2345	21.06	20.68	2045	96
07/16/17	25.36	2000	22.62	21.08	0745	96
07/17/17	31.65	2130	27.23	24.63	0015	96
07/18/17	32.81	1745	31.56	30.02	0730	96
07/19/17	32.18	2145	31.47	30.32	0745	96
07/20/17	31.71	0015	28.37	26.48	0900	96
07/21/17	29.90	1715	28.15	26.51	0845	96
07/22/17	28.82	0015	25.29	24.32	0915	96
07/23/17	25.70	1915	25.14	24.76	0815	96
07/24/17	25.28	0015	24.53	23.54	0000	96
07/25/17	23.51	0015	22.97	22.45	0000	96
07/26/17	23.20	2230	22.41	21.93	0815	96
07/27/17	23.17	0015	22.59	22.14	2345	96
07/28/17	23.45	2030	22.53	21.82	0730	96
07/29/17	23.29	0015	22.80	22.41	0945	96
07/30/17	23.31	1730	22.69	22.06	0845	96
07/31/17	23.75	2230	22.93	22.38	0815	96
AVERAGE	24.60		23.46	22.55		
STD DEV.:	3.58		3.02	2.72		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR August 2017

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
08/01/17	24.47	1815	23.62	23.03	0330	96
08/02/17	25.67	1730	24.16	23.47	0100	96
08/03/17	25.85	1715	24.84	24.30	0500	96
08/04/17	26.09	1330	25.51	24.95	0730	96
08/05/17	25.64	0030	25.07	24.57	0000	96
08/06/17	24.64	1530	24.14	23.63	0930	96
08/07/17	23.95	0015	23.33	22.74	0900	96
08/08/17	24.18	1700	23.31	22.63	0715	96
08/09/17	24.53	2130	23.16	22.62	0830	96
08/10/17	24.23	0000	23.33	22.73	0830	96
08/11/17	24.78	2200	24.17	23.70	0845	96
08/12/17	24.67	0015	24.19	23.94	1145	96
08/13/17	24.98	1900	24.19	23.56	0815	96
08/14/17	24.44	0015	23.97	23.53	1015	96
08/15/17	24.37	1215	24.02	23.72	0515	96
08/16/17	24.68	1600	23.96	23.45	0900	94
08/17/17	24.48	1800	23.55	22.79	0900	96
08/18/17	23.58	0015	22.97	22.45	0000	96
08/19/17	23.00	1730	22.49	22.05	1030	96
08/20/17	23.31	1645	22.68	22.07	0800	96
08/21/17	23.97	1715	22.78	22.05	0830	96
08/22/17	24.05	2145	23.34	23.04	0800	96
08/23/17	25.03	1645	24.20	23.64	0300	96
08/24/17	24.34	2045	23.63	22.99	0900	96
08/25/17	23.77	1600	23.28	22.89	0845	96
08/26/17	22.90	0015	22.33	21.81	0845	96
08/27/17	22.25	0015	21.80	21.28	0915	96
08/28/17	21.96	0015	21.56	21.11	0845	96
08/29/17	21.79	1500	21.28	20.80	0745	96
08/30/17	21.89	2000	20.97	20.59	0800	96
08/31/17	21.59	1715	20.83	20.19	0900	96
AVERAGE	24.03		23.31	22.78		
STD DEV.:	1.21		1.15	1.16		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR September 2017

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
09/01/17	20.61	0015	19.85	18.44	0000	96
09/02/17	19.73	2100	18.64	17.94	0445	96
09/03/17	19.38	0015	18.92	18.51	2345	96
09/04/17	19.33	1800	18.52	17.90	0900	96
09/05/17	19.96	1645	19.31	18.82	0100	96
09/06/17	20.08	1500	19.86	19.71	1145	96
09/07/17	20.32	1930	19.64	19.40	0900	96
09/08/17	19.79	1700	19.28	18.69	0815	96
09/09/17	19.45	0015	19.08	18.52	0900	96
09/10/17	19.24	1830	18.85	18.29	0945	96
09/11/17	19.23	2245	18.77	18.23	0815	96
09/12/17	19.70	1730	18.97	18.53	0915	96
09/13/17	20.20	1800	19.40	18.84	0915	96
09/14/17	20.27	1600	19.83	19.56	0730	96
09/15/17	20.86	1515	20.19	19.77	0530	96
09/16/17	21.72	1545	20.65	20.08	0045	96
09/17/17	21.77	1200	21.06	20.58	0030	96
09/18/17	21.79	0500	21.26	20.92	0930	96
09/19/17	21.92	1515	21.37	20.63	0415	96
09/20/17	21.89	1815	21.67	21.48	0000	96
09/21/17	21.68	1600	21.32	20.98	0845	96
09/22/17	21.08	0015	20.66	20.35	1130	96
09/23/17	21.38	1745	20.61	20.04	0845	96
09/24/17	21.64	1715	20.92	20.51	0845	96
09/25/17	21.92	2315	21.50	21.15	0215	96
09/26/17	22.88	2345	22.16	21.65	0630	96
09/27/17	23.43	0000	22.75	22.05	0945	96
09/28/17	23.69	1515	23.11	22.02	0000	96
09/29/17	21.95	0015	21.14	20.61	1030	96
09/30/17	20.72	0015	19.88	19.15	2215	96
AVERAGE	20.92		20.31	19.78		
STD DEV.:	1.25		1.25	1.26		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR October 2017

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
10/01/17	19.27	1515	18.85	18.11	0945	96
10/02/17	19.13	1630	18.06	17.48	0830	96
10/03/17	18.94	1500	17.76	17.17	0000	96
10/04/17	18.62	1515	17.51	16.55	0845	96
10/05/17	19.31	1415	18.14	17.36	0900	96
10/06/17	18.52	0045	17.85	17.49	2315	96
10/07/17	18.25	1330	17.60	17.15	0815	96
10/08/17	19.12	1515	18.38	17.78	0015	96
10/09/17	19.04	1800	18.68	18.45	0145	96
10/10/17	19.39	1400	18.82	18.47	0845	96
10/11/17	19.45	1600	18.62	18.11	0000	96
10/12/17	18.92	1515	18.05	17.42	0000	96
10/13/17	18.09	1500	16.99	16.06	0915	96
10/14/17	18.27	1315	17.03	16.49	0800	96
10/15/17	18.47	1330	17.44	16.86	0215	96
10/16/17	17.52	0045	16.71	15.27	0000	96
10/17/17	15.98	1430	15.09	14.59	0830	96
10/18/17	15.84	1600	14.84	14.16	0830	96
10/19/17	15.65	1645	14.82	14.29	0545	96
10/20/17	15.48	1530	14.53	13.97	0000	96
10/21/17	15.38	2115	14.35	13.72	0845	96
10/22/17	15.46	1700	14.58	13.99	0730	96
10/23/17	15.41	1345	14.89	14.55	0345	96
10/24/17	16.45	2045	15.65	14.93	0330	96
10/25/17	16.53	1530	16.17	15.97	1100	96
10/26/17	16.26	0400	15.66	14.63	0000	96
10/27/17	14.85	1315	14.30	13.93	0800	96
10/28/17	15.25	1245	13.90	13.41	0930	96
10/29/17	14.50	0915	13.60	12.59	1100	96
10/30/17	14.29	0045	13.20	12.55	0000	96
10/31/17	13.24	1330	12.67	12.38	0730	96
AVERAGE	17.13		16.28	15.67		
STD DEV.:	1.87		1.88	1.90		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR November 2017

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
11/01/17	12.54	0030	12.16	11.97	2330	96
11/02/17	12.40	1330	11.90	11.75	2330	96
11/03/17	12.52	1015	11.86	11.58	2315	96
11/04/17	12.25	1845	11.56	11.02	1145	96
11/05/17	11.96	0100	11.30	10.70	0945	96
11/06/17	11.88	1030	11.28	10.87	0000	96
11/07/17	10.90	0100	10.51	10.08	2315	96
11/08/17	10.20	1815	9.93	9.60	2345	96
11/09/17	10.36	1430	9.48	8.95	0915	96
11/10/17	9.32	0045	8.81	8.25	0000	96
11/11/17	14.94	2315	8.30	6.45	1030	96
11/12/17	15.81	1245	14.13	12.73	0345	96
11/13/17	13.92	0015	9.99	6.30	0000	96
11/14/17	6.23	0015	5.52	5.33	2330	96
11/15/17	6.28	1300	5.61	5.22	0715	96
11/16/17	5.55	0030	5.42	5.30	2345	96
11/17/17	5.29	0015	5.00	4.48	0000	96
11/18/17	4.50	0045	4.32	4.16	0830	96
11/19/17	5.09	1315	4.52	4.20	0045	96
11/20/17	4.45	0145	4.12	3.98	2215	96
11/21/17	4.71	1500	4.20	3.90	0730	96
11/22/17	4.26	1130	4.03	3.74	2345	96
11/23/17	3.78	0030	3.47	3.23	0900	96
11/24/17	4.02	2145	3.63	3.31	0200	96
11/25/17	4.26	1500	3.86	3.56	0945	96
11/26/17	4.25	1230	3.96	3.70	0300	96
11/27/17	3.97	1115	3.67	3.28	2200	96
11/28/17	3.32	0015	2.95	2.75	1745	96
11/29/17	3.58	1545	3.16	2.80	0600	96
11/30/17	3.34	1415	3.13	2.81	0930	96
AVERAGE	7.86		7.06	6.53		
STD DEV.:	4.12		3.58	3.42		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR December 2017

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
12/01/17	3.60	1415	3.36	3.14	0845	96
12/02/17	3.70	0000	3.30	3.01	0600	96
12/03/17	3.73	2315	3.39	3.02	0930	96
12/04/17	4.26	1600	3.37	2.93	1900	96
12/05/17	4.43	1515	3.70	3.02	0200	96
12/06/17	4.41	0200	3.90	3.35	2215	96
12/07/17	3.47	1945	3.18	2.96	0915	96
12/08/17	3.70	1830	3.14	2.81	2115	96
12/09/17	4.00	0630	3.09	2.48	1945	96
12/10/17	4.61	1915	3.48	2.54	0130	96
12/11/17	5.77	0000	3.84	3.03	1645	96
12/12/17	11.92	1930	10.48	6.66	0015	96
12/13/17	11.47	0015	10.36	9.42	2245	96
12/14/17	11.21	1300	10.62	9.43	0030	96
12/15/17	12.58	0000	11.26	10.01	0630	96
12/16/17	12.90	1600	12.55	10.27	0000	96
12/17/17	11.28	0015	8.20	6.03	0630	96
12/18/17	11.33	0000	6.10	3.17	1230	96
12/19/17	12.92	1815	12.08	11.36	0015	96
12/20/17	12.27	0015	10.94	5.17	1945	96
12/21/17	11.79	1715	10.90	10.17	0915	96
12/22/17	12.40	0500	11.92	11.24	1300	96
12/23/17	12.96	0000	12.24	11.61	1015	96
12/24/17	13.00	0130	12.44	11.61	1745	96
12/25/17	12.48	0215	11.10	7.25	0000	96
12/26/17	14.00	1145	10.30	6.17	0400	96
12/27/17	13.15	1430	12.88	12.49	0400	96
12/28/17	12.83	0030	12.56	12.30	2300	96
12/29/17	13.03	1330	12.78	12.40	0615	96
12/30/17	13.14	1230	12.35	11.83	0700	96
12/31/17	11.88	0015	10.75	8.64	0830	96
AVERAGE	9.49		8.40	7.08		
STD DEV.:	4.09		3.98	3.81		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR January 2018

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
01/01/18	11.87	1945	11.25	8.41	2345	96
01/02/18	12.23	1445	11.76	8.76	0015	96
01/03/18	12.52	1430	12.16	11.97	0500	96
01/04/18	12.17	0100	11.80	11.44	1945	96
01/05/18	11.91	1245	11.69	11.47	0015	96
01/06/18	11.92	1400	11.52	10.51	0245	96
01/07/18	12.27	1415	11.06	8.83	2330	96
01/08/18	13.48	2330	10.63	8.81	0045	96
01/09/18	13.65	1315	13.49	13.23	0430	96
01/10/18	13.95	1445	13.41	12.10	0315	96
01/11/18	13.64	0100	7.00	4.02	0845	96
01/12/18	5.76	0015	5.46	5.27	1115	96
01/13/18	5.47	0015	5.27	5.03	2100	96
01/14/18	13.12	2345	10.33	5.21	0030	96
01/15/18	13.48	1445	13.21	13.03	0530	96
01/16/18	13.44	1445	13.21	12.83	0930	96
01/17/18	13.42	1245	13.34	13.26	0700	96
01/18/18	13.51	1500	13.32	13.18	0930	96
01/19/18	13.68	1330	12.97	11.41	1700	96
01/20/18	12.29	0015	5.97	4.85	0000	96
01/21/18	5.14	1530	4.85	4.62	0700	96
01/22/18	4.98	2115	4.79	4.73	0545	96
01/23/18	5.52	1230	5.07	4.71	0545	96
01/24/18	13.03	2315	8.32	4.75	0545	96
01/25/18	13.13	1500	12.54	11.56	0630	96
01/26/18	13.46	1300	12.45	10.03	1745	96
01/27/18	13.22	0115	9.21	2.07	0000	96
01/28/18	1.71	0015	0.63	0.35	0845	96
01/29/18	0.65	1530	0.35	0.14	0800	96
01/30/18	5.38	2100	2.51	0.17	0445	96
01/31/18	6.20	1700	5.65	5.20	0830	96
AVERAGE	10.52		9.20	7.80		
STD DEV.:	4.06		4.05	4.25		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR February 2018

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
02/01/18	11.69	2215	7.04	5.90	0200	96
02/02/18	12.67	2345	10.73	8.43	0330	96
02/03/18	13.64	1415	12.77	10.68	1745	96
02/04/18	13.68	1530	13.30	10.15	0000	96
02/05/18	13.19	0930	10.65	8.17	1930	96
02/06/18	13.86	1430	12.74	9.07	0345	96
02/07/18	13.53	0015	11.69	7.66	1930	96
02/08/18	13.66	1500	11.96	8.51	0800	96
02/09/18	13.54	0045	10.31	7.79	1900	96
02/10/18	8.72	0015	4.63	0.90	0000	96
02/11/18	0.90	0045	0.50	0.33	0000	96
02/12/18	0.85	1630	0.48	0.20	0800	96
02/13/18	0.85	1645	0.56	0.19	0745	96
02/14/18	0.70	0015	0.38	0.14	0615	96
02/15/18	0.90	2330	0.49	0.28	0615	96
02/16/18	1.01	1700	0.82	0.60	0815	96
02/17/18	0.97	1245	0.74	0.50	0800	96
02/18/18	1.22	2215	0.91	0.57	0715	96
02/19/18	1.75	1400	1.33	0.84	0815	96
02/20/18	2.22	2100	1.82	1.34	0815	96
02/21/18	2.66	2115	2.27	1.88	0900	96
02/22/18	2.39	0045	1.63	1.10	2330	96
02/23/18	1.98	2300	1.39	0.70	1115	96
02/24/18	2.37	1215	1.79	1.41	0200	96
02/25/18	2.17	0715	1.79	1.46	1930	96
02/26/18	2.39	1130	1.74	1.10	1230	96
02/27/18	2.72	1600	2.19	1.76	0815	96
02/28/18	3.23	1530	2.58	2.09	0800	96
AVERAGE	5.69		4.62	3.35		
STD DEV.:	5.52		4.83	3.71		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR March 2018

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
03/01/18	3.44	1400	3.00	2.58	0630	96
03/02/18	3.14	0315	2.67	2.13	2345	96
03/03/18	2.69	1945	2.24	1.92	0715	96
03/04/18	2.83	0000	2.43	2.08	0630	96
03/05/18	3.06	1600	2.67	2.22	1045	96
03/06/18	3.45	1515	2.98	2.53	0800	96
03/07/18	4.60	0430	4.18	2.92	0100	96
03/08/18	9.62	0000	6.79	3.17	0330	96
03/09/18	10.67	1145	8.05	5.07	2215	96
03/10/18	5.57	0115	4.35	3.54	1115	96
03/11/18	4.84	2200	4.08	3.52	1130	96
03/12/18	5.07	1230	4.26	3.58	0915	96
03/13/18	4.19	0030	2.86	2.01	1930	96
03/14/18	2.65	0000	2.11	1.78	1045	96
03/15/18	5.09	1515	3.60	2.31	0945	96
03/16/18	14.31	1245	8.95	2.75	0300	96
03/17/18	14.25	1200	11.53	9.63	1845	96
03/18/18	13.37	2345	10.33	8.87	0715	96
03/19/18	13.24	0015	10.90	8.60	0730	96
03/20/18	13.02	1030	10.48	8.98	0645	96
03/21/18	10.06	0015	4.92	2.06	2315	96
03/22/18	2.96	1745	2.43	1.93	0415	96
03/23/18	3.98	1545	3.28	2.57	0745	96
03/24/18	4.22	1545	3.76	3.38	0900	96
03/25/18	4.49	1500	3.98	3.56	0330	96
03/26/18	4.95	1615	4.24	3.58	0700	96
03/27/18	5.93	1415	4.78	4.00	0745	96
03/28/18	5.80	2315	5.18	4.68	0815	96
03/29/18	5.92	2200	5.60	5.17	1030	96
03/30/18	5.76	0100	5.48	5.13	0830	96
03/31/18	6.58	2200	5.54	4.85	0730	96
AVERAGE	6.44		5.09	3.91		
STD DEV.:	3.78		2.76	2.25		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR April 2018

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
04/01/18	7.04	1330	6.17	5.67	0715	96
04/02/18	6.24	1500	5.76	5.36	2315	96
04/03/18	6.49	1315	5.60	5.05	0630	96
04/04/18	5.81	0315	5.49	4.89	0000	96
04/05/18	6.88	1545	5.10	3.72	0730	96
04/06/18	15.98	1900	12.27	4.57	0130	96
04/07/18	16.45	1300	14.99	12.34	1830	96
04/08/18	16.06	2245	14.31	12.56	0515	96
04/09/18	17.05	2330	14.13	11.60	0645	96
04/10/18	17.48	0000	16.60	14.73	0445	96
04/11/18	17.83	1130	14.39	9.80	1745	96
04/12/18	15.77	0030	11.13	9.40	0915	96
04/13/18	9.83	0015	8.20	7.34	2345	96
04/14/18	7.61	0100	7.03	6.51	2030	96
04/15/18	7.67	1445	6.77	5.94	0845	96
04/16/18	12.86	1700	9.34	5.68	0845	96
04/17/18	12.30	1745	11.27	10.28	1445	96
04/18/18	11.90	0015	9.73	7.52	2145	96
04/19/18	16.07	1615	12.93	9.91	0015	96
04/20/18	13.91	0015	10.66	5.58	0000	96
04/21/18	6.37	2145	5.56	4.72	0715	96
04/22/18	7.18	1745	6.48	5.67	0700	96
04/23/18	9.01	1715	7.56	6.68	0630	96
04/24/18	9.73	1545	8.40	7.26	0615	96
04/25/18	9.39	1330	8.88	8.58	0600	96
04/26/18	10.48	1900	9.57	8.96	0015	96
04/27/18	9.75	0130	9.24	8.79	2130	96
04/28/18	10.10	1600	8.99	8.39	0745	96
04/29/18	9.69	0015	9.12	8.69	1615	96
04/30/18	9.10	2000	8.75	8.41	1145	96
AVERAGE	11.07		9.48	7.82		
STD DEV.:	3.93		3.20	2.70		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR May 2018

STATION: Zero

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/18	10.06	1930	9.08	8.45	0615	96
05/02/18	12.21	1600	9.90	8.81	1000	96
05/03/18	20.90	1245	11.19	10.13	0015	96
05/04/18	13.28	2130	12.10	11.10	0700	96
05/05/18	14.02	1645	13.22	12.77	0830	96
05/06/18	13.10	0100	12.59	12.30	1630	96
05/07/18	13.80	1500	12.66	11.99	0745	96
05/08/18	13.67	2345	13.22	12.55	0600	96
05/09/18	14.79	0000	14.04	13.43	0715	96
05/10/18	15.86	2130	14.88	14.21	0615	96
05/11/18	16.24	1445	15.46	14.72	0900	96
05/12/18	15.46	0030	14.80	14.17	0000	96
05/13/18	15.32	1445	14.43	13.73	0830	96
05/14/18	16.06	1845	15.31	14.65	0515	96
05/15/18	17.80	1345	16.42	15.74	0800	96
05/16/18	16.96	0945	16.38	16.07	2330	96
05/17/18	17.07	1900	16.32	15.83	0145	96
05/18/18	17.68	1700	16.78	16.19	0645	96
05/19/18	16.90	1200	16.45	16.12	0645	96
05/20/18	18.11	1800	16.47	15.95	0615	96
05/21/18	18.04	1615	17.16	16.14	0645	96
05/22/18	17.67	1445	17.47	17.20	0000	96
05/23/18	18.41	1600	17.64	16.78	0530	96
05/24/18	19.70	1400	18.66	17.64	0530	96
05/25/18	20.21	1800	19.27	18.28	0615	96
05/26/18	20.39	1730	19.04	1.66	1315	78
05/27/18	19.62	0015	19.02	18.33	2345	96
05/28/18	18.42	1715	18.05	17.75	0830	96
05/29/18	19.90	2115	18.67	17.46	0715	96
05/30/18	20.63	2300	19.63	18.96	0715	96
05/31/18	21.86	2345	20.55	20.00	0730	96
AVERAGE	16.91		15.70	14.49		
STD DEV.:	2.87		2.93	3.75		

Station N-5
Dissolved Oxygen

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR June 2017

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
06/01/17	10.72	1315	10.57	10.45	0145	96
06/02/17	10.85	1100	10.63	10.43	1815	96
06/03/17	10.73	0930	10.58	10.37	1830	96
06/04/17	10.48	0130	10.20	9.93	0000	96
06/05/17	10.19	0130	10.01	9.85	1945	96
06/06/17	10.54	0000	10.25	9.85	0015	96
06/07/17	11.22	1630	10.93	10.49	0045	96
06/08/17	10.83	0015	10.59	10.42	1815	96
06/09/17	10.96	1545	10.68	10.39	1215	96
06/10/17	10.73	0030	10.47	10.10	2345	96
06/11/17	10.11	0015	9.80	9.46	2330	96
06/12/17	9.45	1815	9.35	9.21	1000	96
06/13/17	9.25	0015	9.03	8.71	2315	96
06/14/17	8.85	1300	8.66	8.37	0845	96
06/15/17	10.38	1130	8.98	8.15	0615	96
06/16/17	9.51	1715	9.30	8.88	0000	96
06/17/17	9.35	1715	9.00	8.64	0415	96
06/18/17	9.53	1645	9.18	8.79	0500	96
06/19/17	9.18	1530	8.85	8.38	0600	96
06/20/17	8.78	1230	8.56	8.32	2315	96
06/21/17	8.76	1645	8.48	8.30	0200	96
06/22/17	8.88	1345	8.53	8.27	2330	96
06/23/17	9.17	1445	8.67	8.06	0530	96
06/24/17	9.00	1445	8.62	8.37	1045	96
06/25/17	8.83	1215	8.54	8.22	0300	96
06/26/17	8.86	1130	8.59	8.14	0615	96
06/27/17	9.50	1415	8.57	8.14	0715	96
06/28/17	9.25	1130	8.73	8.40	0215	96
06/29/17	8.74	1645	8.53	8.32	0230	96
06/30/17	8.86	1615	8.59	8.32	2345	96
AVERAGE	9.72		9.38	9.06		
STD DEV.:	0.83		0.86	0.91		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR July 2017

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
07/01/17	8.95	1500	8.59	8.08	0330	96
07/02/17	8.85	2300	8.50	8.14	0230	96
07/03/17	10.23	2345	9.66	8.74	0015	96
07/04/17	10.33	0700	10.15	9.83	0000	96
07/05/17	9.86	0045	9.44	9.02	2300	96
07/06/17	9.06	0045	8.72	8.38	2245	96
07/07/17	8.52	0400	8.26	7.90	2215	96
07/08/17	8.41	1915	8.01	7.60	1345	96
07/09/17	8.41	1145	8.14	7.78	2345	96
07/10/17	8.40	1630	8.09	7.71	0315	96
07/11/17	8.36	1415	8.12	7.55	2345	96
07/12/17	8.00	1730	7.65	7.27	2345	96
07/13/17	8.52	1130	7.72	7.30	0130	96
07/14/17	8.12	1330	7.78	7.45	0600	96
07/15/17	8.06	1800	7.87	7.59	0930	96
07/16/17	8.32	1645	8.10	7.64	0100	96
07/17/17	8.24	1745	7.97	7.72	0915	96
07/18/17	8.10	1400	7.85	7.64	2330	96
07/19/17	8.10	1030	7.77	7.47	0415	96
07/20/17	8.04	1330	7.69	7.36	2345	96
07/21/17	8.03	1800	7.57	7.26	0515	96
07/22/17	7.74	1545	7.22	6.60	0000	96
07/23/17	7.93	1630	7.27	6.43	0430	96
07/24/17	7.43	1445	7.09	6.81	0000	96
07/25/17	7.57	1630	7.02	6.69	0645	96
07/26/17	8.15	1815	7.45	6.75	0100	96
07/27/17	8.70	1000	7.84	7.14	0645	76
07/28/17	8.50	1615	7.90	7.13	0530	96
07/29/17	8.61	1815	7.79	7.07	0630	96
07/30/17	9.02	1630	8.04	7.12	0530	96
07/31/17	9.20	1900	7.83	7.17	1015	96
AVERAGE	8.51		8.04	7.56		
STD DEV.:	0.69		0.70	0.72		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR August 2017

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
08/01/17	8.77	1715	7.77	7.13	0845	96
08/02/17	8.80	1730	7.61	7.04	0430	96
08/03/17	8.73	1700	7.55	6.39	0345	96
08/04/17	7.78	1700	7.22	6.58	0000	96
08/05/17	6.93	1645	6.46	5.97	0330	96
08/06/17	7.90	1600	6.95	5.96	0030	96
08/07/17	7.11	1600	6.60	6.04	0445	96
08/08/17	7.63	2130	6.84	6.21	0730	96
08/09/17	9.06	1900	7.73	6.85	0230	96
08/10/17	8.36	1700	7.80	6.95	0715	96
08/11/17	8.47	1645	7.89	7.49	0900	96
08/12/17	8.32	1745	7.64	6.98	2215	96
08/13/17	8.59	1615	7.66	6.49	0630	96
08/14/17	8.34	1745	7.46	6.47	0315	96
08/15/17	7.89	1730	7.23	6.42	0430	96
08/16/17	8.37	1600	7.47	6.33	0700	96
08/17/17	8.32	1345	7.36	6.72	0615	96
08/18/17	7.08	1945	6.37	5.94	1330	96
08/19/17	7.12	1715	6.34	5.82	0600	96
08/20/17	7.88	1415	6.68	5.81	0615	96
08/21/17	7.70	1445	6.83	6.04	2015	96
08/22/17	8.40	1700	7.46	6.42	0615	96
08/23/17	8.10	1630	7.20	6.39	0630	96
08/24/17	8.03	1645	7.03	6.23	0530	96
08/25/17	8.03	1545	7.04	6.31	0530	96
08/26/17	8.13	1545	7.03	6.17	0500	96
08/27/17	8.26	1800	7.31	6.58	0530	96
08/28/17	8.17	1715	7.27	6.66	0815	96
08/29/17	7.75	1645	7.17	6.57	0645	96
08/30/17	8.35	1630	7.36	6.54	0730	96
08/31/17	10.00	1645	8.30	6.53	0715	96
AVERAGE	8.14		7.25	6.45		
STD DEV.:	0.63		0.47	0.40		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR September 2017

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
09/01/17	10.18	1800	8.85	7.17	0730	96
09/02/17	9.84	1830	8.60	7.31	0830	96
09/03/17	9.26	1945	8.31	7.65	0515	96
09/04/17	10.09	1715	8.78	7.58	0630	96
09/05/17	9.71	1645	8.66	7.81	0430	96
09/06/17	8.71	1015	7.75	7.10	2245	96
09/07/17	9.34	1745	8.28	6.97	0200	96
09/08/17	9.24	1545	8.73	8.23	2315	96
09/09/17	9.41	1400	8.62	8.07	0345	96
09/10/17	9.55	1700	8.71	7.97	0000	96
09/11/17	9.39	1445	8.43	7.79	0645	96
09/12/17	9.44	1545	8.36	7.70	0345	96
09/13/17	8.79	1445	8.16	7.72	0715	96
09/14/17	8.68	1700	8.06	7.28	0815	96
09/15/17	8.46	1845	7.95	7.16	1130	96
09/16/17	8.49	1830	7.63	7.10	0215	96
09/17/17	8.52	1545	7.66	6.97	0600	96
09/18/17	7.95	1745	7.45	7.05	1015	96
09/19/17	8.08	1700	7.13	6.52	0730	96
09/20/17	7.96	1630	7.31	6.86	0715	96
09/21/17	8.66	1730	7.59	6.72	0430	96
09/22/17	8.66	1545	7.76	7.10	0415	96
09/23/17	8.38	0915	7.62	6.88	0745	96
09/24/17	8.59	1800	7.33	6.62	0615	96
09/25/17	8.24	1730	7.29	6.60	0645	96
09/26/17	7.88	1715	6.91	6.46	0830	96
09/27/17	8.72	1630	7.52	6.25	0630	96
09/28/17	8.87	1830	8.26	7.53	0545	96
09/29/17	9.01	1630	8.40	7.61	0600	96
09/30/17	8.61	0030	8.27	7.82	1030	96
AVERAGE	8.89		8.01	7.25		
STD DEV.:	0.63		0.56	0.52		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR October 2017

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
10/01/17	9.27	1600	8.70	8.12	0730	96
10/02/17	9.10	1845	8.72	8.18	0845	96
10/03/17	9.62	1700	8.86	8.22	0815	96
10/04/17	9.48	1630	8.91	8.41	0815	96
10/05/17	9.77	1530	9.25	8.33	0745	96
10/06/17	9.54	0045	9.08	8.72	1200	96
10/07/17	9.35	1215	9.08	8.81	0945	96
10/08/17	9.34	0230	8.90	8.30	2115	96
10/09/17	8.80	1745	8.41	8.04	0000	96
10/10/17	9.44	1645	8.69	7.53	0000	96
10/11/17	10.27	1445	8.38	7.30	0615	96
10/12/17	9.83	1715	9.13	8.62	0115	96
10/13/17	10.47	1530	9.51	8.58	0215	96
10/14/17	10.69	1215	9.79	8.59	0115	96
10/15/17	10.85	1230	10.27	9.70	0230	96
10/16/17	11.11	1530	10.28	9.10	2330	96
10/17/17	11.24	0945	9.69	8.94	0800	96
10/18/17	10.34	1600	9.71	8.90	2100	96
10/19/17	10.73	1515	9.85	8.95	0300	96
10/20/17	11.06	1445	9.97	8.91	0545	96
10/21/17	10.39	2100	9.63	8.69	0730	96
10/22/17	10.45	1630	9.97	9.60	0530	96
10/23/17	10.44	1430	9.76	9.06	2345	96
10/24/17	10.36	0700	9.95	9.20	0345	96
10/25/17	10.00	0100	8.88	8.09	1000	96
10/26/17	10.03	2345	9.12	8.30	0745	96
10/27/17	10.78	1245	9.90	8.85	1815	96
10/28/17	9.99	1515	9.59	9.01	0300	96
10/29/17	10.79	2345	10.08	9.47	0300	96
10/30/17	11.10	0115	9.24	8.17	1130	96
10/31/17	10.14	1130	9.88	9.33	0645	96
AVERAGE	10.15		9.39	8.65		
STD DEV.:	0.66		0.55	0.56		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR November 2017

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
11/01/17	11.33	1315	10.33	0.53	1330	54
11/07/17	13.24	0900	11.00	2.81	0845	62
11/08/17	12.43	0845	11.35	11.16	0015	96
11/09/17	11.42	1145	11.29	11.12	1100	96
11/10/17	11.58	1600	11.34	10.97	0715	96
11/11/17	11.76	2230	11.58	11.35	0700	96
11/12/17	12.08	1345	11.89	11.66	0045	96
11/13/17	12.63	1715	12.06	11.66	0945	96
11/14/17	13.32	0845	12.43	11.80	0145	96
11/15/17	12.64	0315	12.40	11.94	2015	96
11/16/17	12.46	0130	12.21	11.92	1015	96
11/17/17	12.85	1230	12.40	11.79	1815	96
11/18/17	12.37	1345	12.08	11.75	0115	96
11/19/17	12.47	1300	12.14	11.70	2345	96
11/20/17	16.24	0830	10.90	9.75	1645	89
11/21/17	11.40	1400	10.41	9.92	0000	96
11/22/17	10.73	1700	10.04	9.39	1945	96
11/23/17	11.46	0900	10.98	9.42	0115	96
11/24/17	11.69	1930	11.25	10.50	2300	96
11/25/17	11.63	0600	11.13	10.60	2000	96
11/26/17	11.31	1415	10.71	9.63	1700	96
11/27/17	11.29	2015	10.70	10.19	0915	96
11/28/17	14.21	1430	12.39	10.62	0345	96
11/29/17	14.02	1445	13.16	12.52	1700	96
11/30/17	13.62	1315	13.23	12.55	0115	96
AVERAGE	12.41		11.58	10.29		
STD DEV.:	1.22		0.86	2.77		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR December 2017

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
12/01/17	13.83	0945	13.19	12.86	0400	96
12/02/17	13.54	0415	13.11	12.31	2315	96
12/03/17	13.57	1530	13.09	12.46	0415	96
12/04/17	13.51	0130	13.00	12.20	2315	96
12/05/17	13.22	0530	12.54	11.47	1430	96
12/06/17	15.11	1445	12.94	11.64	1100	96
12/07/17	14.12	0230	12.91	11.92	0730	96
12/08/17	14.47	2030	12.82	11.79	1530	96
12/09/17	14.31	0615	13.86	13.13	1515	96
12/10/17	14.29	0415	13.57	12.33	1900	96
12/11/17	14.27	1330	13.12	11.71	2015	96
12/12/17	13.20	2200	12.37	11.30	0215	96
12/13/17	15.03	1130	13.28	12.21	0215	96
12/14/17	14.00	2115	13.13	12.25	0945	96
12/15/17	14.03	0630	13.48	12.68	1330	96
12/16/17	13.95	0845	13.26	12.38	2215	96
12/17/17	13.94	2245	13.35	12.10	1945	96
12/18/17	14.00	1515	13.15	12.33	1100	96
12/19/17	14.04	0200	13.14	12.60	1545	96
12/20/17	14.01	1815	12.92	10.99	2000	96
12/21/17	13.46	1130	12.87	12.36	0015	96
12/22/17	13.52	1345	13.11	12.49	0300	96
12/23/17	13.69	1745	13.04	12.27	2145	96
12/24/17	13.73	2100	12.87	12.02	0715	96
12/25/17	16.40	2330	14.33	12.08	0800	96
12/26/17	16.48	2230	16.39	16.25	0015	96
12/27/17	16.56	1045	16.48	16.39	1830	96
12/28/17	16.77	1415	16.67	16.51	0015	96
12/29/17	17.19	1130	16.84	16.66	2230	96
12/30/17	17.13	1130	16.79	16.62	0415	96
12/31/17	16.79	1015	16.70	16.63	0030	96
AVERAGE	14.59		13.82	13.00		
STD DEV.:	1.27		1.45	1.80		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR January 2018

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
01/01/18	16.76	0845	16.69	16.62	2045	96
01/02/18	16.83	1100	16.71	16.60	2145	96
01/03/18	16.72	1200	16.62	16.49	2145	96
01/04/18	16.61	0700	16.42	16.09	2330	96
01/05/18	16.10	0015	16.00	15.84	2100	96
01/06/18	15.95	1630	15.90	15.87	0015	96
01/07/18	16.00	0945	15.94	15.87	1715	96
01/08/18	15.99	1045	15.89	15.73	0000	96
01/09/18	15.76	0300	15.68	15.50	2100	96
01/10/18	15.74	1345	15.58	15.45	2315	96
01/11/18	15.46	0045	15.36	15.26	1930	96
01/12/18	15.40	0600	15.26	15.06	2315	96
01/13/18	15.52	1830	14.92	14.57	1045	96
01/14/18	16.51	2345	15.91	14.95	0015	96
01/15/18	16.89	1945	16.76	16.39	0015	96
01/16/18	16.93	0830	16.84	16.66	0230	96
01/17/18	16.82	0030	16.53	16.25	0000	96
01/18/18	16.29	0015	16.08	15.93	2000	96
01/19/18	15.95	0015	15.87	15.74	2200	96
01/20/18	15.95	0300	15.80	15.71	1630	96
01/21/18	15.84	0530	15.72	15.54	2315	96
01/22/18	15.68	2330	15.58	15.53	0015	96
01/23/18	15.66	0015	15.44	15.27	2200	96
01/24/18	15.34	0845	15.13	14.94	1815	96
01/25/18	15.77	2345	15.36	15.04	0115	96
01/26/18	16.09	1045	15.94	15.77	0015	96
01/27/18	15.91	0045	15.70	15.52	2030	96
01/28/18	15.54	0015	15.35	15.11	2115	96
01/29/18	15.16	0215	15.12	15.02	0300	96
01/30/18	15.19	1215	15.11	15.03	0415	96
01/31/18	15.49	2330	15.26	15.08	0115	96
AVERAGE	16.00		15.82	15.63		
STD DEV.:	0.53		0.55	0.57		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR February 2018

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
02/01/18	15.45	0015	15.14	14.95	2330	96
02/02/18	14.96	0015	14.90	14.83	2300	96
02/03/18	15.77	0200	15.41	14.89	0015	96
02/04/18	15.58	0130	15.42	15.24	0815	96
02/05/18	15.52	0015	15.05	14.78	2345	96
02/06/18	15.10	2345	14.90	14.74	0330	96
02/07/18	15.25	1615	15.17	15.07	0230	96
02/08/18	15.29	0415	15.26	15.20	0115	96
02/09/18	16.12	1330	15.59	15.28	0030	96
02/10/18	15.63	0015	15.24	14.99	2345	96
02/11/18	14.99	0015	14.82	14.64	2315	96
02/12/18	15.46	1430	14.89	14.60	0445	96
02/13/18	15.73	1330	15.08	14.55	0345	96
02/14/18	15.17	0245	11.31	9.41	1000	96
02/15/18	12.75	0545	11.73	9.52	0015	96
02/16/18	13.31	2315	12.58	11.34	1545	96
02/17/18	13.34	2030	12.91	12.24	0415	96
02/18/18	13.60	1215	12.68	11.98	0400	96
02/19/18	13.81	1345	12.94	12.18	0345	96
02/20/18	13.27	1015	12.88	12.33	2300	96
02/21/18	13.36	0830	12.57	11.40	2345	96
02/22/18	13.23	2300	12.53	11.60	0145	96
02/23/18	13.88	1045	13.30	12.75	1745	96
02/24/18	13.92	1045	13.29	12.72	2300	96
02/25/18	13.16	1330	12.87	12.31	2345	96
02/26/18	13.41	1515	12.69	12.37	0245	96
02/27/18	13.15	1300	12.51	11.68	2145	96
02/28/18	12.22	0015	11.78	10.83	1900	96
AVERAGE	14.37		13.77	13.16		
STD DEV.:	1.14		1.38	1.82		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR March 2018

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
03/01/18	12.08	2330	11.63	10.98	0015	96
03/02/18	13.15	0000	12.43	11.59	0430	96
03/03/18	13.64	1015	12.94	12.08	0315	96
03/04/18	13.37	1430	12.92	12.64	2300	96
03/05/18	13.71	1000	12.95	12.18	0400	96
03/06/18	12.75	0745	12.46	12.16	2345	96
03/07/18	12.68	0815	12.40	12.02	2315	96
03/08/18	12.24	0045	11.89	11.59	2145	96
03/09/18	12.65	0000	11.92	11.72	1930	96
03/10/18	13.34	1345	12.79	12.04	0215	96
03/11/18	13.03	1245	12.67	12.21	0200	96
03/12/18	13.24	1300	12.75	12.28	2030	96
03/13/18	12.87	0330	12.53	12.02	2045	96
03/14/18	12.83	1330	12.47	11.90	0015	96
03/15/18	14.42	2230	13.43	12.24	0315	96
03/16/18	14.47	1245	14.34	14.19	1045	96
03/17/18	14.57	1400	14.38	14.21	0045	96
03/18/18	14.78	1545	14.59	14.40	0145	96
03/19/18	14.94	1445	14.79	14.62	0015	96
03/20/18	14.93	1245	14.82	14.63	0000	96
03/21/18	14.73	1500	14.61	14.50	2245	96
03/22/18	14.51	0015	12.75	12.36	1530	96
03/23/18	12.86	1330	12.62	11.99	2245	96
03/24/18	12.69	1845	12.42	12.18	0130	96
03/25/18	12.78	1345	12.47	12.14	2215	96
03/26/18	12.73	1345	12.49	12.23	2345	96
03/27/18	12.69	1300	12.49	12.19	0615	96
03/28/18	12.41	1415	12.21	11.85	2215	96
03/29/18	12.25	0845	11.87	11.38	2300	96
03/30/18	11.81	1700	11.33	10.79	0800	96
03/31/18	11.81	0430	10.96	10.24	1845	96
AVERAGE	13.26		12.82	12.37		
STD DEV.:	0.96		1.01	1.13		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR April 2018

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
04/01/18	12.33	1215	11.39	10.82	0415	96
04/02/18	11.36	0000	11.09	10.59	1530	96
04/03/18	12.03	1130	10.45	9.04	0900	96
04/04/18	11.85	2200	10.33	9.41	1515	96
04/05/18	13.64	0000	12.40	10.11	0600	96
04/06/18	14.11	1315	13.97	13.63	0015	96
04/07/18	14.11	1045	14.02	13.93	2100	96
04/08/18	14.09	1130	13.97	13.79	2345	96
04/09/18	13.88	1200	13.77	13.62	0000	96
04/10/18	15.19	0730	14.52	13.62	0300	96
04/11/18	14.77	1445	14.64	14.47	2300	96
04/12/18	14.46	0015	13.08	12.34	2230	96
04/13/18	12.83	0015	12.27	11.60	2330	96
04/14/18	12.27	1100	11.80	11.29	0000	96
04/15/18	12.22	1115	11.81	11.00	1700	96
04/16/18	14.49	1615	12.99	11.03	0045	96
04/17/18	14.66	2330	14.45	14.33	1715	96
04/18/18	15.97	0930	15.21	14.65	0015	96
04/19/18	15.35	0015	15.10	14.88	2245	96
04/20/18	14.91	0015	14.73	14.08	0000	96
04/21/18	12.73	0500	12.23	11.61	2300	96
04/22/18	12.46	1500	11.97	11.39	2030	96
04/23/18	11.83	0815	11.47	11.03	2200	96
04/24/18	11.42	1600	10.98	10.48	1315	96
04/25/18	11.82	1245	10.40	10.08	1930	96
04/26/18	10.97	1400	10.60	10.28	0200	96
04/27/18	11.26	2345	10.93	10.55	0115	96
04/28/18	11.69	1400	11.28	11.04	2145	96
04/29/18	11.32	1115	11.03	10.70	2300	96
04/30/18	11.17	1615	10.83	10.59	1815	96
AVERAGE	13.04		12.46	11.87		
STD DEV.:	1.50		1.60	1.74		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR May 2018

STATION: N5

PARAMETER: Dissolved Oxygen (MG/L)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/18	11.10	1630	10.81	10.60	0515	96
05/02/18	11.03	1300	10.64	10.09	2230	96
05/03/18	10.21	0015	9.76	9.32	2315	96
05/04/18	20.00	1430	14.99	0.00	0915	72
05/05/18	20.00	0100	19.77	19.17	2145	96
05/06/18	19.89	1430	19.55	19.13	0730	82
05/07/18	20.00	0300	12.42	0.05	1230	84
05/08/18	8.07	0045	7.60	6.88	2230	96
05/09/18	8.19	1330	5.04	2.06	2345	95
05/10/18	10.19	0700	7.14	2.04	0630	78
05/11/18	10.03	1030	9.87	9.76	2345	96
05/12/18	9.85	1215	9.81	9.75	0100	96
05/13/18	9.97	1300	9.87	9.78	0000	96
05/14/18	9.84	1415	9.68	2.06	0915	94
05/15/18	9.69	0015	9.55	9.35	0000	96
05/16/18	9.59	1830	9.42	9.26	0630	96
05/17/18	9.67	2300	9.53	9.28	0000	96
05/18/18	11.64	0000	9.91	9.33	0015	96
05/19/18	12.74	0415	10.57	8.88	1200	96
05/20/18	9.66	0430	9.29	8.60	1345	96
05/21/18	10.38	0530	9.68	9.27	0000	96
05/22/18	9.40	1100	9.30	9.15	2345	96
05/23/18	9.51	1445	9.18	8.23	1815	96
05/24/18	10.62	0930	9.61	8.17	1800	96
05/25/18	10.36	0415	8.61	7.03	1530	96
05/26/18	9.43	0430	8.60	7.69	1000	96
05/27/18	10.78	0000	10.01	9.07	0015	96
05/28/18	10.81	0315	9.92	8.79	1545	96
05/29/18	10.04	0515	9.48	8.28	0900	96
05/30/18	10.33	2000	9.50	8.56	1100	96
05/31/18	10.37	0445	9.28	8.23	1145	96
AVERAGE	11.40		10.27	8.32		
STD DEV.:	3.47		2.96	4.15		

Station N-5
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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR June 2017

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
06/01/17	6.84	2300	6.81	6.79	0100	96
06/02/17	6.89	1115	6.85	6.83	0545	96
06/03/17	6.85	1715	6.84	6.83	0000	96
06/04/17	6.83	1115	6.82	6.80	2315	96
06/05/17	6.81	0100	6.79	6.78	0230	96
06/06/17	6.82	2045	6.81	6.80	0030	96
06/07/17	6.83	1330	6.82	6.80	0000	96
06/08/17	6.81	0030	6.80	6.79	0845	96
06/09/17	6.80	0015	6.80	6.79	0900	96
06/10/17	6.81	1900	6.79	6.78	0715	96
06/11/17	6.80	0015	6.78	6.77	0800	96
06/12/17	6.80	1330	6.79	6.78	0015	96
06/13/17	6.83	2315	6.81	6.79	0500	96
06/14/17	6.87	1630	6.85	6.82	0100	96
06/15/17	7.30	1130	6.82	6.75	1330	96
06/16/17	6.76	1730	6.75	6.74	0415	96
06/17/17	6.76	0015	6.74	6.73	0945	96
06/18/17	6.78	1615	6.75	6.73	0115	96
06/19/17	6.80	1700	6.77	6.75	0415	96
06/20/17	6.81	1900	6.78	6.75	0800	96
06/21/17	6.82	1745	6.80	6.78	0745	96
06/22/17	6.80	0100	6.78	6.76	2100	96
06/23/17	7.05	0900	6.76	6.74	1200	96
06/24/17	6.80	2045	6.76	6.73	1300	96
06/25/17	6.82	1945	6.79	6.77	0115	96
06/26/17	6.85	1815	6.81	6.78	1045	96
06/27/17	7.34	1415	6.84	6.79	0645	96
06/28/17	6.89	1530	6.85	6.82	1130	96
06/29/17	6.83	0045	6.78	6.74	2230	96
06/30/17	6.84	2045	6.79	6.75	0045	96
AVERAGE	6.86		6.80	6.77		
STD DEV.:	0.13		0.03	0.03		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR July 2017

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
07/01/17	6.81	1615	6.78	6.73	0445	96
07/02/17	6.85	1815	6.81	6.78	0700	96
07/03/17	6.81	0015	6.61	6.38	2345	96
07/04/17	6.38	0030	6.35	6.33	0900	96
07/05/17	6.43	2300	6.39	6.35	0130	96
07/06/17	6.52	0000	6.47	6.42	0100	96
07/07/17	6.59	2215	6.54	6.51	0545	96
07/08/17	6.63	1345	6.60	6.57	0245	96
07/09/17	6.69	1830	6.65	6.60	0015	96
07/10/17	6.73	1900	6.69	6.66	0415	96
07/11/17	6.74	1545	6.70	6.67	0030	96
07/12/17	6.81	1745	6.75	6.71	0230	96
07/13/17	6.81	1845	6.76	6.71	1000	96
07/14/17	6.80	1100	6.78	6.76	2300	96
07/15/17	6.83	2115	6.80	6.76	0345	96
07/16/17	6.83	1045	6.81	6.78	0000	96
07/17/17	6.85	1830	6.80	6.77	0200	96
07/18/17	6.88	1815	6.83	6.78	0130	96
07/19/17	6.90	1830	6.86	6.83	0030	96
07/20/17	6.92	1730	6.87	6.84	0030	96
07/21/17	6.95	1745	6.88	6.85	0345	96
07/22/17	6.93	1745	6.89	6.85	0530	96
07/23/17	6.99	1745	6.91	6.83	0830	96
07/24/17	6.96	1645	6.91	6.87	0615	96
07/25/17	6.92	1815	6.88	6.85	0845	96
07/26/17	6.96	1900	6.89	6.85	0845	96
07/27/17	6.93	2015	6.88	6.85	0715	96
07/28/17	6.98	1915	6.88	6.79	1330	96
07/29/17	6.99	1845	6.91	6.86	0845	96
07/30/17	7.06	2000	6.95	6.85	1330	96
07/31/17	7.06	1930	6.98	6.93	0800	96
AVERAGE	6.82		6.77	6.72		
STD DEV.:	0.17		0.16	0.17		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR August 2017

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
08/01/17	7.14	1930	7.01	6.93	1215	96
08/02/17	7.24	1600	7.07	6.95	0345	96
08/03/17	7.21	2000	7.11	6.98	0500	96
08/04/17	7.09	0015	7.02	6.96	2345	96
08/05/17	6.96	0030	6.93	6.89	0430	96
08/06/17	7.08	1845	6.97	6.91	0445	96
08/07/17	6.97	1645	6.94	6.92	0000	96
08/08/17	6.99	1945	6.95	6.92	0030	96
08/09/17	7.04	1800	6.98	6.93	1430	96
08/10/17	7.01	1945	6.97	6.94	1700	96
08/11/17	7.04	1800	6.98	6.96	1245	96
08/12/17	7.04	1930	6.99	6.93	0315	96
08/13/17	7.07	2000	6.98	6.93	0415	96
08/14/17	7.06	1730	7.01	6.96	0415	96
08/15/17	7.06	1700	7.00	6.92	0500	96
08/16/17	7.12	2045	7.02	6.92	0630	96
08/17/17	7.20	1900	7.08	6.98	0730	96
08/18/17	7.10	0015	7.00	6.97	2100	96
08/19/17	7.01	1515	6.97	6.94	0630	96
08/20/17	7.05	1545	6.99	6.93	0800	96
08/21/17	7.04	1545	6.99	6.95	0415	96
08/22/17	7.07	1730	7.02	6.98	0930	96
08/23/17	7.09	1730	7.02	6.95	0830	96
08/24/17	7.12	1745	7.04	6.98	0645	96
08/25/17	7.16	1800	7.06	7.00	0815	96
08/26/17	7.15	1715	7.06	7.00	1015	96
08/27/17	7.21	1900	7.06	6.99	0800	96
08/28/17	7.27	1745	7.08	6.98	0600	96
08/29/17	7.19	2000	7.08	6.98	0700	96
08/30/17	7.34	2015	7.11	6.97	0630	96
08/31/17	7.46	2030	7.16	6.97	0845	96
AVERAGE	7.12		7.02	6.95		
STD DEV.:	0.11		0.05	0.03		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR September 2017

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
09/01/17	7.52	2115	7.22	7.04	0830	96
09/02/17	7.56	1915	7.30	7.11	0900	96
09/03/17	7.34	0015	7.18	7.06	1015	96
09/04/17	7.34	1745	7.16	7.06	0845	96
09/05/17	7.30	1745	7.17	7.08	0745	96
09/06/17	7.18	1800	7.15	7.10	1000	96
09/07/17	7.23	1515	7.16	7.10	0715	96
09/08/17	7.23	1515	7.17	7.12	0315	96
09/09/17	7.24	1545	7.17	7.13	0930	96
09/10/17	7.21	1630	7.16	7.11	0900	96
09/11/17	7.25	1630	7.15	7.09	0930	96
09/12/17	7.21	1730	7.12	7.07	0945	96
09/13/17	7.14	2000	7.09	7.05	0745	96
09/14/17	7.11	0015	7.06	7.01	1145	96
09/15/17	7.11	1900	7.05	7.01	0845	96
09/16/17	7.11	1900	7.04	6.97	0415	96
09/17/17	7.14	1900	7.05	6.97	0415	96
09/18/17	7.12	1815	7.05	6.96	0515	96
09/19/17	7.13	2115	7.05	6.97	0700	96
09/20/17	7.13	2015	7.09	7.05	1030	96
09/21/17	7.31	2100	7.17	7.05	0700	96
09/22/17	7.33	1745	7.20	7.11	0715	96
09/23/17	7.31	1745	7.17	7.07	0545	96
09/24/17	7.26	1900	7.13	7.05	0815	96
09/25/17	7.22	1915	7.14	7.05	0700	96
09/26/17	7.26	2315	7.17	7.07	0730	96
09/27/17	7.65	1130	7.24	7.15	0930	96
09/28/17	7.53	1900	7.31	7.13	0630	96
09/29/17	7.54	1945	7.37	7.24	0645	96
09/30/17	7.45	0015	7.32	7.23	0915	96
AVERAGE	7.28		7.16	7.07		
STD DEV.:	0.15		0.08	0.07		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR October 2017

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
10/01/17	7.43	1915	7.32	7.22	1000	96
10/02/17	7.38	0015	7.31	7.23	1015	96
10/03/17	7.35	1615	7.29	7.23	1115	96
10/04/17	7.34	0015	7.29	7.23	1000	96
10/05/17	7.55	0830	7.32	7.22	0915	96
10/06/17	7.38	0130	7.31	7.25	0845	96
10/07/17	7.34	0000	7.29	7.24	1915	96
10/08/17	7.35	0045	7.28	7.22	0945	96
10/09/17	7.32	0030	7.23	7.17	1700	96
10/10/17	7.37	1915	7.24	7.13	1200	96
10/11/17	7.43	1330	7.08	6.95	2030	96
10/12/17	7.08	1800	7.02	6.98	0015	96
10/13/17	7.09	1700	7.03	6.96	0300	96
10/14/17	7.07	1430	7.00	6.95	0615	96
10/15/17	7.05	1600	7.01	6.93	0430	96
10/16/17	7.16	1745	7.02	6.89	0545	96
10/17/17	7.75	0945	7.12	7.03	0730	96
10/18/17	7.16	0015	7.11	7.06	0715	96
10/19/17	7.13	0030	7.08	6.99	0930	96
10/20/17	7.20	2015	7.10	7.00	1200	96
10/21/17	7.17	0145	7.08	7.04	1645	96
10/22/17	7.07	0015	7.03	6.99	1130	96
10/23/17	7.09	0200	7.04	6.94	0900	96
10/24/17	7.06	2030	6.99	6.93	1330	96
10/25/17	7.07	0230	6.89	6.79	1545	96
10/26/17	6.88	0200	6.81	6.77	2245	96
10/27/17	6.79	0830	6.71	6.58	2330	96
10/28/17	6.58	0015	6.54	6.51	2215	96
10/29/17	6.55	0000	6.52	6.51	0900	96
10/30/17	6.59	0430	6.53	6.48	1200	96
10/31/17	7.08	0000	6.51	6.45	0800	96
AVERAGE	7.16		7.04	6.96		
STD DEV.:	0.28		0.25	0.24		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR November 2017

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
11/01/17	8.01	0800	7.62	7.13	0015	53
11/07/17	7.69	0900	7.32	7.29	2015	61
11/08/17	7.63	0845	6.93	6.69	2300	96
11/09/17	6.70	0300	6.68	6.66	1315	96
11/10/17	6.70	0700	6.68	6.66	1000	96
11/11/17	6.68	0115	6.65	6.62	2230	96
11/12/17	6.64	0045	6.61	6.59	0900	96
11/13/17	6.68	1545	6.62	6.57	1045	96
11/14/17	6.93	0845	6.77	6.62	0045	96
11/15/17	6.86	2015	6.83	6.80	1430	96
11/16/17	7.02	2215	6.93	6.81	0100	96
11/17/17	7.02	0130	6.97	6.92	2100	96
11/18/17	6.96	0045	6.92	6.89	1345	96
11/19/17	6.96	2045	6.92	6.90	0600	96
11/20/17	7.25	1045	6.97	6.89	0815	87
11/21/17	6.98	0015	6.93	6.90	2330	96
11/22/17	6.98	1830	6.92	6.87	0000	96
11/23/17	6.93	1830	6.90	6.82	0515	96
11/24/17	6.91	0230	6.88	6.86	2330	96
11/25/17	6.89	2000	6.86	6.84	0945	96
11/26/17	6.98	1700	6.92	6.86	0545	96
11/27/17	6.96	1500	6.93	6.91	0300	96
11/28/17	7.45	1030	7.01	6.87	1015	96
11/29/17	7.13	1645	7.10	7.06	0045	96
11/30/17	7.12	0115	7.10	7.08	1845	96
AVERAGE	7.04		6.92	6.84		
STD DEV.:	0.34		0.22	0.18		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR December 2017

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
12/01/17	7.12	0500	7.10	7.09	1715	96
12/02/17	7.11	0615	7.09	7.08	1745	96
12/03/17	7.12	1415	7.10	7.08	0545	96
12/04/17	7.11	1930	7.09	7.07	0130	96
12/05/17	7.16	1645	7.12	7.09	0445	96
12/06/17	7.52	1445	7.17	7.12	0030	96
12/07/17	7.19	1600	7.16	7.11	2345	96
12/08/17	7.13	1530	7.09	7.06	2245	96
12/09/17	7.11	0145	7.09	7.06	2330	96
12/10/17	7.09	1900	7.07	7.05	0400	96
12/11/17	7.25	2330	7.09	7.04	1630	96
12/12/17	7.28	0545	7.20	7.05	0930	96
12/13/17	7.60	1130	6.99	6.79	1615	96
12/14/17	6.82	0015	6.76	6.71	2345	96
12/15/17	6.80	2300	6.73	6.66	0930	96
12/16/17	6.80	0115	6.75	6.70	0900	96
12/17/17	6.79	0015	6.70	6.66	0930	96
12/18/17	6.82	2015	6.74	6.65	0300	96
12/19/17	6.87	1800	6.82	6.78	0200	96
12/20/17	6.97	1930	6.82	6.74	1045	96
12/21/17	6.90	0015	6.78	6.72	0815	96
12/22/17	6.72	0130	6.70	6.67	1445	96
12/23/17	6.74	1115	6.69	6.65	0330	96
12/24/17	6.72	0015	6.68	6.65	0845	96
12/25/17	6.69	0130	6.59	6.48	2330	96
12/26/17	6.52	1630	6.48	6.46	1330	96
12/27/17	6.47	0230	6.45	6.44	1530	96
12/28/17	6.45	0800	6.44	6.43	1600	96
12/29/17	6.48	1030	6.45	6.44	0030	96
12/30/17	6.49	1145	6.46	6.45	0100	96
12/31/17	6.46	0015	6.45	6.44	1515	96
AVERAGE	6.91		6.83	6.79		
STD DEV.:	0.31		0.26	0.25		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR January 2018

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
01/01/18	6.45	0100	6.43	6.42	1845	96
01/02/18	6.45	1030	6.43	6.42	0045	96
01/03/18	6.80	0845	6.65	6.42	0300	96
01/04/18	6.79	0845	6.78	6.77	1745	96
01/05/18	6.79	2330	6.77	6.76	1400	96
01/06/18	6.80	0730	6.78	6.77	1800	96
01/07/18	6.79	0945	6.78	6.78	0100	96
01/08/18	6.79	2145	6.77	6.77	1500	96
01/09/18	6.81	2230	6.79	6.78	0345	96
01/10/18	6.84	0000	6.83	6.81	0015	96
01/11/18	6.87	0900	6.85	6.83	0000	96
01/12/18	6.84	0915	6.83	6.82	1900	96
01/13/18	6.85	0130	6.81	6.77	1315	96
01/14/18	6.89	0415	6.72	6.60	2345	96
01/15/18	6.60	0015	6.53	6.50	2245	96
01/16/18	6.53	2245	6.50	6.48	0830	96
01/17/18	6.57	1700	6.54	6.51	0630	96
01/18/18	6.62	2330	6.58	6.54	0245	96
01/19/18	6.69	1430	6.65	6.62	0800	96
01/20/18	6.68	0415	6.66	6.61	2345	96
01/21/18	6.61	0015	6.58	6.55	1200	96
01/22/18	6.60	0000	6.58	6.57	1030	96
01/23/18	6.68	1930	6.62	6.59	1130	96
01/24/18	6.74	0900	6.69	6.66	0215	96
01/25/18	6.76	0900	6.74	6.71	0045	96
01/26/18	6.79	1800	6.75	6.74	0030	96
01/27/18	6.79	0130	6.76	6.74	1530	96
01/28/18	6.75	0030	6.74	6.74	1345	96
01/29/18	6.74	0300	6.73	6.72	0830	96
01/30/18	6.76	0000	6.73	6.72	1445	96
01/31/18	6.81	2230	6.80	6.76	0015	96
AVERAGE	6.72		6.69	6.66		
STD DEV.:	0.12		0.12	0.13		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR February 2018

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
02/01/18	6.85	1700	6.81	6.79	1045	96
02/02/18	6.86	2215	6.83	6.80	1015	96
02/03/18	6.88	0600	6.86	6.85	0100	96
02/04/18	6.89	0000	6.85	6.82	1315	96
02/05/18	6.91	0630	6.89	6.88	1945	96
02/06/18	6.91	1845	6.89	6.87	0015	96
02/07/18	6.89	0015	6.86	6.85	1000	96
02/08/18	6.87	0000	6.85	6.82	0600	96
02/09/18	6.94	1745	6.89	6.85	1030	96
02/10/18	7.02	0000	6.95	6.91	0015	96
02/11/18	7.02	0015	7.00	6.98	1130	96
02/12/18	7.03	1815	6.99	6.91	0000	96
02/13/18	6.96	0230	6.93	6.89	0930	96
02/14/18	6.94	0400	6.88	6.82	0830	96
02/15/18	6.98	2330	6.93	6.89	0015	96
02/16/18	7.06	1500	7.02	6.98	0515	96
02/17/18	7.04	1615	7.00	6.96	0815	96
02/18/18	7.08	2115	7.02	6.98	0945	96
02/19/18	7.12	2330	7.05	6.99	1145	96
02/20/18	7.15	0000	7.11	7.08	1015	96
02/21/18	7.15	0030	6.90	6.72	1215	96
02/22/18	6.80	0145	6.73	6.70	0000	96
02/23/18	6.70	0030	6.66	6.63	1045	96
02/24/18	6.67	2030	6.64	6.62	0830	96
02/25/18	6.65	0030	6.61	6.58	1245	96
02/26/18	6.65	2045	6.61	6.58	0630	96
02/27/18	6.66	1545	6.62	6.58	0700	96
02/28/18	6.70	1630	6.66	6.61	0215	96
AVERAGE	6.91		6.86	6.82		
STD DEV.:	0.15		0.14	0.14		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR March 2018

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
03/01/18	6.76	1645	6.71	6.66	0400	96
03/02/18	6.77	2000	6.74	6.71	0530	96
03/03/18	6.79	1730	6.76	6.74	0430	96
03/04/18	6.77	0115	6.76	6.74	2215	96
03/05/18	6.77	1730	6.75	6.72	1000	96
03/06/18	6.77	1730	6.75	6.72	0800	96
03/07/18	6.76	0030	6.74	6.71	2030	96
03/08/18	6.78	0145	6.74	6.69	1045	96
03/09/18	6.78	1245	6.74	6.69	0000	96
03/10/18	6.78	1815	6.73	6.69	0830	96
03/11/18	6.82	1800	6.77	6.73	0645	96
03/12/18	6.82	1545	6.79	6.75	0815	96
03/13/18	6.80	0245	6.77	6.74	2145	96
03/14/18	6.80	1715	6.77	6.73	0700	96
03/15/18	6.79	0015	6.77	6.72	1300	96
03/16/18	6.83	1030	6.80	6.78	1145	96
03/17/18	6.80	0030	6.78	6.75	0815	96
03/18/18	6.77	0015	6.73	6.69	0915	96
03/19/18	6.75	1845	6.72	6.67	0845	96
03/20/18	6.80	2315	6.75	6.71	0830	96
03/21/18	6.81	0215	6.79	6.76	1100	96
03/22/18	6.93	2300	6.87	6.80	0015	96
03/23/18	6.98	1700	6.93	6.90	0915	96
03/24/18	7.00	1730	6.98	6.95	0730	96
03/25/18	7.03	1800	7.00	6.98	0930	96
03/26/18	7.05	1830	7.01	6.98	0930	96
03/27/18	7.06	1830	7.03	7.01	0830	96
03/28/18	7.07	1830	7.05	7.02	1030	96
03/29/18	7.07	1815	7.05	7.04	0730	96
03/30/18	7.09	2345	7.05	7.02	0430	96
03/31/18	7.16	2130	7.12	7.08	0745	96
AVERAGE	6.87		6.84	6.80		
STD DEV.:	0.13		0.13	0.13		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR April 2018

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
04/01/18	7.15	0245	7.11	7.07	2100	96
04/02/18	7.08	0030	7.00	6.97	1945	96
04/03/18	7.00	0130	6.97	6.95	0745	96
04/04/18	6.97	0215	6.96	6.93	0000	96
04/05/18	6.95	1300	6.92	6.90	1345	96
04/06/18	6.92	0015	6.88	6.84	0845	96
04/07/18	6.90	2100	6.87	6.85	0530	96
04/08/18	6.89	0015	6.86	6.85	0800	96
04/09/18	6.91	2300	6.87	6.82	0630	96
04/10/18	7.61	0715	6.92	6.87	0645	96
04/11/18	6.98	2315	6.95	6.92	0845	96
04/12/18	7.12	1645	7.05	6.97	0315	96
04/13/18	7.07	0530	7.05	7.01	2345	96
04/14/18	7.11	1300	7.08	7.03	0015	96
04/15/18	7.09	0230	7.05	6.91	1700	96
04/16/18	7.04	1015	6.99	6.91	0000	96
04/17/18	6.90	0015	6.83	6.79	0915	96
04/18/18	7.00	0945	6.86	6.79	0900	96
04/19/18	6.89	2345	6.85	6.82	1045	96
04/20/18	6.99	0000	6.92	6.88	0815	96
04/21/18	7.05	0015	7.01	6.98	0800	96
04/22/18	7.05	0000	7.03	7.00	0330	96
04/23/18	7.06	1230	7.03	7.00	2045	96
04/24/18	7.09	1145	7.06	7.01	0015	96
04/25/18	7.14	1300	7.09	7.06	0100	95
04/26/18	7.15	2030	7.12	7.07	0115	96
04/27/18	7.14	0115	7.10	7.04	0000	96
04/28/18	7.04	0015	7.01	6.98	1400	96
04/29/18	7.03	2130	7.01	6.99	0015	96
04/30/18	7.08	2245	7.05	7.03	1445	96
AVERAGE	7.05		6.98	6.94		
STD DEV.:	0.14		0.09	0.09		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR May 2018

STATION: N5

PARAMETER: PH

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/18	7.07	2130	7.05	7.00	0945	96
05/02/18	7.08	2130	7.04	6.97	0930	96
05/03/18	7.12	2115	7.07	7.02	1000	96
05/04/18	7.22	1015	6.93	6.47	0900	92
05/05/18	6.85	0015	6.79	6.74	1200	96
05/06/18	6.80	0045	6.76	6.72	1215	96
05/07/18	6.78	2300	6.74	6.58	1415	93
05/08/18	6.82	0000	6.77	6.74	0845	96
05/09/18	6.86	1300	6.78	6.69	2330	94
05/10/18	6.89	1930	6.79	6.63	1315	72
05/11/18	6.94	1415	6.91	6.87	0430	96
05/12/18	6.93	0030	6.92	6.90	0745	96
05/13/18	6.95	1645	6.93	6.90	0715	96
05/14/18	6.94	0015	6.82	6.71	1000	91
05/15/18	6.78	1700	6.75	6.73	1130	96
05/16/18	6.76	0915	6.70	6.64	1000	96
05/17/18	6.94	0745	6.67	6.65	2315	96
05/18/18	6.70	1900	6.67	6.64	0500	96
05/19/18	6.72	1415	6.70	6.68	0030	96
05/20/18	6.70	1815	6.69	6.67	2000	96
05/21/18	7.02	1015	6.69	6.66	0415	96
05/22/18	6.71	1015	6.70	6.69	2330	96
05/23/18	6.70	1700	6.69	6.67	1145	96
05/24/18	6.73	1600	6.69	6.67	0130	96
05/25/18	6.72	1545	6.68	6.64	0000	96
05/26/18	6.86	1715	6.67	6.43	1630	79
05/27/18	6.70	0230	6.62	6.44	0045	24
05/28/18	7.39	1715	6.81	6.60	2345	32
05/29/18	6.90	0715	6.64	6.15	0645	96
05/30/18	6.87	1800	6.76	6.70	0500	96
05/31/18	6.87	1715	6.77	6.71	1045	96
AVERAGE	6.88		6.78	6.69		
STD DEV.:	0.17		0.12	0.18		

Station N-10
Temperature

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR June 2017

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
06/01/17	15.37	1815	14.86	14.35	0745	96
06/02/17	15.21	1930	14.89	14.59	0630	96
06/03/17	14.78	0015	14.57	14.37	0615	96
06/04/17	15.26	2115	14.84	14.41	0700	96
06/05/17	15.21	0015	14.93	14.72	0000	96
06/06/17	14.72	0015	14.17	13.72	0000	96
06/07/17	14.26	1845	13.76	13.21	0800	96
06/08/17	15.01	1845	14.43	13.88	0615	96
06/09/17	15.32	1800	14.98	14.69	0630	96
06/10/17	16.79	2200	15.81	14.98	0600	96
06/11/17	18.22	0000	17.17	16.44	0615	96
06/12/17	19.86	0000	18.83	17.98	0630	96
06/13/17	20.81	2015	20.21	19.61	0645	96
06/14/17	21.13	1730	20.77	20.31	0815	96
06/15/17	21.18	1730	20.81	20.34	0800	96
06/16/17	20.92	0015	20.47	20.01	0000	96
06/17/17	20.00	0015	19.68	19.50	1045	96
06/18/17	20.87	0000	20.24	19.73	0015	96
06/19/17	21.97	1530	21.52	20.88	0015	96
06/20/17	22.17	0000	21.92	21.62	0730	96
06/21/17	22.18	1645	21.90	21.51	0845	96
06/22/17	21.83	1645	21.55	21.08	0845	96
06/23/17	21.94	1800	21.60	21.19	1045	96
06/24/17	22.59	1930	22.13	21.84	0915	96
06/25/17	23.06	1730	22.61	22.18	0615	96
06/26/17	22.89	1600	22.68	22.34	0000	96
06/27/17	22.32	0015	22.06	21.32	0000	96
06/28/17	21.47	1430	21.12	20.75	0730	96
06/29/17	20.91	1545	20.78	20.36	0000	96
06/30/17	21.24	1715	20.75	20.34	0100	96
AVERAGE	19.32		18.87	18.41		
STD DEV.:	3.13		3.18	3.19		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR July 2017

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
07/01/17	22.29	1745	21.57	20.72	0415	96
07/02/17	22.70	1615	22.38	22.01	0715	96
07/03/17	22.54	0015	20.28	18.94	0000	96
07/04/17	19.14	2300	18.62	18.11	0845	96
07/05/17	20.30	0000	19.49	18.94	0730	96
07/06/17	20.93	1430	20.49	20.17	0615	96
07/07/17	20.44	1745	20.36	20.24	0000	96
07/08/17	20.98	1300	20.39	20.19	0345	53
07/10/17	23.30	1045	22.51	22.22	0000	54
07/11/17	22.76	1615	22.41	22.05	0400	96
07/12/17	23.25	1815	22.68	22.01	0545	96
07/13/17	22.82	0015	21.39	18.84	0000	96
07/14/17	21.40	1315	19.64	18.17	0645	96
07/15/17	21.32	1815	20.83	20.43	0430	96
07/16/17	22.65	1600	21.95	21.13	0230	96
07/17/17	23.49	1815	22.83	22.10	0130	96
07/18/17	24.16	1845	23.59	23.02	0215	96
07/19/17	24.81	1630	24.30	23.75	0345	96
07/20/17	24.97	1630	24.53	24.11	0345	96
07/21/17	25.18	1800	24.61	24.03	0645	96
07/22/17	25.48	1800	24.88	24.34	0615	96
07/23/17	25.35	1530	24.87	24.37	0715	96
07/24/17	24.61	0015	23.93	23.09	0000	96
07/25/17	23.06	0015	22.44	21.95	0000	96
07/26/17	22.98	1845	22.12	21.35	0645	96
07/27/17	22.80	1930	22.42	22.09	0830	96
07/28/17	23.23	1845	22.61	22.05	0645	96
07/29/17	22.78	1915	22.48	22.05	0830	96
07/30/17	23.16	2000	22.55	21.90	0645	96
07/31/17	23.69	2015	22.87	22.09	0630	96
AVERAGE	22.89		22.20	21.55		
STD DEV.:	1.57		1.66	1.79		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR August 2017

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
08/01/17	24.47	1915	23.73	23.14	0630	96
08/02/17	25.45	1745	24.36	23.60	0615	96
08/03/17	25.59	1845	24.80	23.99	0445	96
08/04/17	25.30	1730	25.00	24.78	0645	96
08/05/17	24.80	0015	24.44	24.05	0000	96
08/06/17	24.03	0015	23.66	23.23	0000	96
08/07/17	23.19	0015	22.84	22.48	0700	96
08/08/17	22.65	1745	22.47	22.36	0930	96
08/09/17	23.58	1900	22.80	22.21	0715	96
08/10/17	23.84	1915	23.28	22.78	0645	96
08/11/17	24.38	1700	23.91	23.46	0645	96
08/12/17	24.11	1845	23.89	23.66	0700	96
08/13/17	24.59	1545	24.09	23.60	0615	96
08/14/17	24.32	1900	23.82	23.34	0645	96
08/15/17	23.94	0015	23.66	23.31	0745	96
08/16/17	23.86	1530	23.48	22.99	0715	96
08/17/17	23.68	1845	23.15	22.46	0700	96
08/18/17	23.31	0015	22.47	19.01	0000	96
08/19/17	22.26	1945	20.44	18.67	0445	96
08/20/17	22.74	1730	22.22	21.74	0645	96
08/21/17	23.01	1845	22.39	21.79	0645	96
08/22/17	23.37	2330	22.68	22.11	0900	96
08/23/17	23.50	1700	23.21	22.83	1045	96
08/24/17	23.48	1815	23.12	22.66	0715	96
08/25/17	23.13	0015	22.89	22.50	0000	96
08/26/17	22.47	0015	22.14	21.80	0000	96
08/27/17	22.17	1900	21.68	21.23	0715	96
08/28/17	21.93	1700	21.49	20.91	0700	96
08/29/17	21.37	0015	20.88	20.58	0845	96
08/30/17	21.17	1830	20.61	20.04	0845	96
08/31/17	20.88	0015	20.35	19.94	0830	96
AVERAGE	23.44		22.90	22.30		
STD DEV.:	1.20		1.24	1.47		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR September 2017

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
09/01/17	20.19	0015	19.50	19.21	0000	96
09/02/17	19.89	1900	19.18	18.51	0730	96
09/03/17	19.60	0015	18.48	15.17	0000	96
09/04/17	18.96	2215	16.38	14.32	0600	96
09/05/17	19.46	2245	18.90	18.54	0745	96
09/06/17	19.68	2045	19.56	18.65	0000	96
09/07/17	19.09	1845	18.07	17.04	1115	96
09/08/17	19.34	1745	18.96	18.59	0630	96
09/09/17	19.16	1615	18.79	18.44	0700	96
09/10/17	18.87	1715	18.51	18.08	0715	96
09/11/17	18.94	1900	18.46	17.95	0830	96
09/12/17	19.12	2115	18.59	18.11	0815	96
09/13/17	19.50	2000	18.96	18.21	1145	96
09/14/17	20.04	2245	19.58	19.32	0745	96
09/15/17	20.74	1830	20.33	20.00	0300	96
09/16/17	21.56	1900	20.93	20.42	0500	96
09/17/17	22.20	1830	21.61	21.16	0630	96
09/18/17	22.02	0015	21.74	21.57	0800	96
09/19/17	21.70	1745	21.53	21.30	0745	96
09/20/17	21.56	0015	21.32	21.12	0000	96
09/21/17	21.16	1700	20.93	20.67	0815	96
09/22/17	20.85	0015	20.52	20.35	0800	96
09/23/17	21.15	1900	20.58	20.08	0730	96
09/24/17	21.53	1915	20.97	20.41	0800	96
09/25/17	22.17	1830	21.49	20.89	0715	96
09/26/17	23.19	1815	22.26	21.55	0730	96
09/27/17	23.49	1830	22.88	22.38	0845	96
09/28/17	23.34	0015	22.72	21.93	0000	96
09/29/17	21.90	0015	21.24	21.03	0745	96
09/30/17	21.06	0015	20.25	19.52	0000	96
AVERAGE	20.72		20.11	19.48		
STD DEV.:	1.41		1.55	1.90		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR October 2017

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
10/01/17	19.49	0015	18.83	18.46	0000	96
10/02/17	18.45	0015	17.98	17.59	0830	96
10/03/17	17.91	0015	17.37	17.00	0945	96
10/04/17	17.59	2200	17.13	16.58	0815	96
10/05/17	18.05	1900	17.69	17.35	0800	96
10/06/17	17.99	0015	17.56	17.25	1100	96
10/07/17	17.93	2230	17.60	17.27	0745	96
10/08/17	18.57	2330	18.15	17.85	0715	96
10/09/17	18.57	0045	18.36	18.12	1415	96
10/10/17	18.62	1815	18.29	17.99	0645	96
10/11/17	18.48	1715	18.28	18.10	0800	96
10/12/17	18.16	0015	17.76	17.17	0000	96
10/13/17	17.13	0015	16.72	16.34	0815	96
10/14/17	16.78	1800	16.59	16.38	0700	96
10/15/17	17.14	2115	16.72	16.35	0630	96
10/16/17	17.10	0015	16.44	15.52	0000	96
10/17/17	15.53	1930	15.29	14.94	0630	96
10/18/17	15.26	0015	15.01	14.59	0715	96
10/19/17	14.95	0015	14.58	14.20	0745	96
10/20/17	14.70	0015	14.31	14.03	1615	96
10/21/17	14.56	2115	14.26	13.93	0615	96
10/22/17	14.75	2130	14.42	14.03	0715	96
10/23/17	14.86	1530	14.66	14.43	0715	96
10/24/17	15.83	0000	15.13	14.75	0830	96
10/25/17	16.19	0000	15.85	15.66	0745	96
10/26/17	16.23	0115	15.60	14.81	0000	96
10/27/17	14.80	0015	14.37	13.99	0000	96
10/28/17	13.97	0015	13.16	12.67	0000	96
10/29/17	12.66	0015	12.39	12.13	2330	96
10/30/17	13.03	1330	12.83	12.35	0030	96
10/31/17	12.46	0015	12.24	12.05	0900	96
AVERAGE	16.38		15.99	15.61		
STD DEV.:	1.95		1.92	1.93		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR November 2017

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
11/01/17	12.13	0015	11.73	11.54	0000	96
11/02/17	11.53	0015	11.39	11.24	0000	96
11/03/17	11.23	0015	11.11	10.83	0000	96
11/04/17	10.82	0015	10.53	10.40	0900	96
11/05/17	10.56	0000	10.35	10.22	0745	96
11/06/17	10.99	1800	10.82	10.56	0015	96
11/07/17	10.85	0015	10.44	10.03	0000	96
11/08/17	10.01	0015	9.54	9.25	0000	96
11/09/17	9.24	0015	8.79	8.64	1030	96
11/10/17	8.70	0015	8.11	7.16	0000	96
11/11/17	7.11	0015	6.33	6.04	0000	96
11/12/17	6.05	0015	5.69	5.48	2330	96
11/13/17	5.48	0015	5.18	5.04	1630	96
11/14/17	5.34	2345	5.19	5.04	0645	96
11/15/17	5.64	1515	5.47	5.30	0815	96
11/16/17	5.48	0445	5.41	5.29	0000	96
11/17/17	5.28	0015	3.86	0.00	1845	75
11/18/17	4.02	1615	3.24	0.04	1030	55
11/19/17	10.42	1130	4.90	1.22	0000	96
11/20/17	5.96	1445	2.77	0.02	0915	74
11/21/17	12.79	1500	5.65	0.14	0515	81
11/22/17	5.04	1630	2.72	0.92	0445	96
11/23/17	4.08	1430	1.82	0.05	1915	48
11/24/17	8.83	1445	3.97	0.05	2300	52
11/25/17	13.55	1500	7.99	0.17	0900	61
11/26/17	6.95	0415	4.88	0.01	1900	79
11/27/17	4.88	1215	2.16	0.07	0400	62
11/28/17	3.47	1515	2.03	0.12	1830	23
11/29/17	12.27	1330	4.99	0.01	0300	73
11/30/17	6.60	1515	2.94	0.03	0115	59
AVERAGE	8.18		6.33	4.50		
STD DEV.:	3.05		3.20	4.48		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR December 2017

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
12/01/17	7.29	1330	4.36	0.07	2245	91
12/02/17	4.44	1430	2.38	0.07	2130	45
12/03/17	4.76	1330	2.66	0.36	2230	55
12/04/17	7.24	1515	2.66	0.02	0245	61
12/05/17	10.48	0000	4.20	0.19	0015	96
12/06/17	10.83	0015	6.17	0.05	2030	82
12/07/17	6.09	1430	2.97	0.40	0000	56
12/08/17	2.83	1430	1.49	0.06	1045	42
12/09/17	1.15	1245	0.50	0.02	2115	47
12/10/17	3.50	1415	2.03	0.06	1800	31
12/11/17	2.92	1400	1.71	0.16	0945	35
12/16/17	0.07	1415	0.07	0.07	1415	1
12/19/17	5.10	1600	2.89	0.26	1145	50
12/20/17	4.27	1400	1.73	0.08	1945	79
12/23/17	0.87	1900	0.69	0.06	1330	43
12/24/17	0.67	1530	0.36	0.01	0345	35
12/25/17	1.36	1500	0.90	0.14	1630	12
AVERAGE	4.35		2.22	0.12		
STD DEV.:	3.25		1.61	0.12		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR January 2018

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
01/09/18	2.78	1515	1.63	0.13	2045	40
01/10/18	2.42	1500	1.49	0.21	1315	16
01/11/18	6.88	1415	3.26	0.08	0330	83
01/12/18	10.57	0000	7.04	2.44	0315	96
01/13/18	10.85	0045	7.28	0.41	1015	41
01/17/18	1.02	1445	0.63	0.05	1745	24
01/18/18	0.27	1515	0.16	0.02	1545	6
01/19/18	0.71	1330	0.32	0.05	1615	15
01/20/18	8.14	1530	4.30	0.16	2230	48
01/21/18	7.61	1500	3.32	0.08	2145	44
01/22/18	1.31	1230	0.74	0.02	1600	38
01/23/18	1.00	1645	0.65	0.07	0000	50
01/24/18	1.18	1400	0.60	0.08	0800	30
01/26/18	0.80	1515	0.46	0.10	1400	10
01/27/18	7.80	1515	5.26	0.56	1200	49
01/28/18	6.74	1430	3.75	0.08	2115	85
01/29/18	3.11	1515	1.70	0.03	1830	32
01/31/18	0.16	1445	0.11	0.03	1430	5
AVERAGE	4.07		2.37	0.26		
STD DEV.:	3.74		2.34	0.56		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR February 2018

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
02/01/18	2.89	1515	1.35	0.01	2300	51
02/02/18	0.94	0500	0.63	0.08	0700	28
02/04/18	3.80	1545	3.02	0.49	1115	52
02/05/18	3.30	1045	2.15	0.09	1615	65
02/06/18	2.60	1530	1.44	0.03	1315	19
02/09/18	0.40	1415	0.21	0.02	1245	12
02/10/18	5.55	1445	3.81	0.36	1000	57
02/11/18	2.89	1330	1.99	1.15	0000	96
02/12/18	3.63	1515	1.82	0.21	1845	75
02/13/18	0.83	1500	0.50	0.09	1615	11
02/14/18	6.77	1500	3.76	0.00	2115	45
02/15/18	7.43	1500	4.43	0.42	1000	57
02/16/18	5.53	1530	2.86	0.17	2130	86
02/17/18	2.74	1400	1.37	0.00	2115	35
02/18/18	5.56	1415	3.49	0.01	0900	45
02/19/18	7.82	1430	4.80	0.14	1015	56
02/20/18	13.03	1430	6.19	2.62	0715	96
02/21/18	19.15	1530	8.99	1.66	0700	96
02/22/18	6.15	0015	2.98	0.23	1930	78
02/23/18	4.12	1300	2.65	0.42	0945	58
02/24/18	8.75	1300	4.00	0.02	2245	91
02/25/18	2.33	1630	1.64	0.04	0745	66
02/26/18	8.08	1500	3.19	0.07	0000	96
02/27/18	9.87	1430	5.58	0.03	0015	58
02/28/18	14.39	1445	8.82	0.23	0800	65
AVERAGE	5.94		3.27	0.34		
STD DEV.:	4.50		2.28	0.61		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR March 2018

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
03/01/18	12.50	1330	6.58	1.26	0700	96
03/02/18	4.73	1445	3.60	2.22	0715	96
03/03/18	8.26	1500	4.68	1.66	0415	96
03/04/18	6.06	1215	3.99	2.23	0000	96
03/05/18	6.84	1330	2.91	0.01	2115	89
03/06/18	6.44	1430	2.79	0.02	2100	62
03/07/18	1.49	1330	0.82	0.26	0015	96
03/08/18	2.58	1215	1.17	0.03	2115	85
03/09/18	4.08	1315	2.24	0.05	2215	52
03/10/18	4.60	1245	2.65	0.04	2230	60
03/11/18	6.10	1300	3.36	0.08	0700	58
03/12/18	6.43	1215	3.64	0.29	0845	62
03/13/18	1.79	0015	0.57	0.00	1945	69
03/14/18	4.80	1345	1.90	0.01	0545	90
03/15/18	5.19	1400	2.21	0.02	0430	83
03/16/18	2.89	1345	1.46	0.01	1715	34
03/17/18	3.12	1245	1.84	0.11	1430	23
03/19/18	1.65	1400	0.87	0.21	1745	23
03/20/18	6.15	1345	3.79	0.14	0945	45
03/21/18	4.99	1530	3.30	0.25	0915	60
03/22/18	8.67	1345	4.67	1.62	0000	96
03/23/18	8.84	1400	5.12	0.10	0200	77
03/24/18	8.14	1400	4.05	0.98	0715	96
03/25/18	5.28	1615	2.66	0.05	2045	83
03/26/18	8.40	1345	5.32	0.19	2200	57
03/27/18	12.20	1430	6.68	0.09	0745	66
03/28/18	15.31	1630	7.47	2.91	0000	96
03/29/18	12.06	1445	6.68	0.52	0445	96
03/30/18	12.59	1545	8.47	5.48	0000	96
03/31/18	15.01	1400	8.13	2.54	0615	96
AVERAGE	6.91		3.79	0.78		
STD DEV.:	3.87		2.21	1.25		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR April 2018

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
04/01/18	15.74	1330	8.71	1.83	0000	96
04/02/18	8.53	1615	3.65	0.38	0000	96
04/03/18	10.80	1130	5.20	0.01	0300	83
04/04/18	7.81	1745	5.46	1.96	1315	96
04/05/18	6.38	1600	3.36	0.05	0715	61
04/06/18	6.98	1200	3.63	0.63	0730	67
04/07/18	8.87	1330	4.50	0.06	2315	93
04/08/18	8.13	1400	4.41	0.11	2045	54
04/09/18	7.10	1600	3.83	0.08	0730	61
04/10/18	7.33	1330	4.52	0.45	0645	70
04/11/18	11.72	1415	5.79	0.04	0745	81
04/12/18	16.45	1345	8.97	0.00	0600	82
04/13/18	15.89	1630	10.22	3.94	0545	96
04/14/18	11.62	1045	6.66	1.23	0000	96
04/15/18	1.16	0015	0.59	0.02	1400	18
04/16/18	4.33	2245	2.61	0.13	0415	67
04/17/18	7.92	1400	4.43	0.81	0000	96
04/18/18	12.20	1315	7.00	0.01	0615	80
04/19/18	10.05	1245	4.49	0.24	0200	96
04/20/18	10.44	1345	5.52	1.70	0530	96
04/21/18	14.69	1415	8.33	0.24	0300	84
04/22/18	16.16	1330	9.59	0.08	0115	77
04/23/18	19.89	1330	12.25	0.11	0615	78
04/24/18	24.08	1315	13.64	1.25	0530	96
04/25/18	14.29	1315	11.91	10.47	0515	96
04/26/18	18.80	1230	10.81	9.12	1300	96
04/27/18	9.18	0015	8.59	7.86	0000	96
04/28/18	8.58	1845	7.96	7.38	0745	96
04/29/18	8.43	2045	8.24	8.04	0930	96
04/30/18	8.37	2000	8.19	8.00	1000	96
AVERAGE	11.06		6.77	2.21		
STD DEV.:	4.95		3.15	3.33		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR May 2018

STATION: N10

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/18	8.57	1800	8.26	8.00	0630	96
05/02/18	9.98	0000	8.81	7.88	0700	93
05/03/18	29.22	0945	10.31	4.09	0930	88
05/04/18	11.84	2115	10.90	9.17	2130	86
05/05/18	11.91	1900	11.62	11.27	0830	71
05/06/18	11.64	0015	10.86	10.61	1215	96
05/07/18	11.60	2230	11.01	10.39	0630	96
05/08/18	12.70	1815	12.00	11.37	0600	96
05/09/18	13.50	2130	12.88	12.25	0530	96
05/10/18	14.27	1345	13.84	13.35	0500	96
05/11/18	14.57	1515	14.17	13.74	0530	96
05/12/18	14.18	0015	13.53	12.95	2345	96
05/13/18	14.22	1730	13.46	12.58	0630	96
05/14/18	14.96	1730	14.32	13.69	0630	96
05/15/18	15.74	1500	15.25	14.64	0545	96
05/16/18	15.65	0015	15.21	13.15	0945	96
05/17/18	15.45	1645	15.15	14.89	0900	96
05/18/18	16.21	1615	15.68	15.28	0600	96
05/19/18	16.13	1045	15.71	15.21	0000	96
05/20/18	15.58	1730	15.26	14.98	0615	96
05/21/18	16.75	1645	16.02	15.22	0530	96
05/22/18	16.57	1015	16.40	15.96	0000	96
05/23/18	17.10	1700	16.41	15.59	0600	96
05/24/18	18.45	1615	17.67	16.83	0415	96
05/25/18	18.65	1500	18.01	17.41	0430	96
05/26/18	18.60	1215	18.29	17.85	0300	96
05/27/18	18.32	0015	17.99	17.24	0000	96
05/28/18	17.22	0015	17.01	16.73	2345	96
05/29/18	19.09	1630	17.80	16.56	0500	96
05/30/18	20.43	1700	19.19	17.95	0545	96
05/31/18	21.19	1700	20.09	19.03	0645	96
AVERAGE	15.82		14.62	13.74		
STD DEV.:	3.89		3.06	3.43		

Station S-4
Temperature

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PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR June 2017

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
06/01/17	16.06	1215	15.36	14.70	0030	96
06/02/17	15.76	1130	15.25	14.80	0600	96
06/03/17	15.25	0915	14.87	14.47	0615	96
06/04/17	16.19	1030	15.27	14.44	0545	96
06/05/17	15.39	1330	15.27	15.19	1845	96
06/06/17	15.98	1115	15.71	15.17	0115	96
06/07/17	15.85	1930	15.46	14.97	0715	96
06/08/17	16.30	2130	15.78	15.24	0545	96
06/09/17	16.25	0015	15.86	15.43	2345	96
06/10/17	16.69	2345	15.95	15.21	0600	96
06/11/17	17.83	0000	17.25	16.57	0530	96
06/12/17	20.15	0000	18.95	17.75	0500	96
06/13/17	22.11	1145	21.14	20.12	0015	96
06/14/17	22.70	1200	21.50	20.73	0530	96
06/15/17	22.23	1100	21.23	20.37	0345	96
06/16/17	20.57	0015	20.00	19.21	0000	96
06/17/17	20.48	1515	19.52	18.84	0515	96
06/18/17	21.21	1600	20.25	19.12	0445	96
06/19/17	22.57	1445	21.37	20.25	0530	96
06/20/17	22.83	1445	21.96	21.18	0100	96
06/21/17	22.53	1500	21.89	21.35	0630	96
06/22/17	22.56	1215	21.96	21.29	0615	96
06/23/17	22.09	1500	21.57	21.09	0615	96
06/24/17	22.42	1445	21.72	21.28	0545	96
06/25/17	24.78	1145	22.45	20.72	0530	96
06/26/17	26.19	1200	22.66	20.32	2230	96
06/27/17	24.44	1315	21.02	17.26	1330	96
06/28/17	21.86	1545	21.33	20.81	0715	96
06/29/17	21.24	1615	20.94	20.66	0000	96
06/30/17	21.64	1745	20.93	20.23	0430	96
AVERAGE	20.07		19.15	18.29		
STD DEV.:	3.29		2.84	2.66		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR July 2017

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
07/01/17	22.52	1615	21.54	20.53	0630	96
07/02/17	23.07	1445	22.50	21.99	0600	96
07/03/17	22.62	0015	20.60	19.15	0000	96
07/04/17	19.21	2215	18.87	18.38	0715	96
07/05/17	20.18	0000	19.63	19.09	0630	96
07/06/17	21.31	1430	20.67	20.19	0015	96
07/07/17	20.61	0015	20.46	20.24	0000	96
07/08/17	21.62	1630	20.88	20.12	0445	96
07/09/17	22.75	1600	21.74	20.84	0545	96
07/10/17	23.12	1545	22.15	21.33	0630	96
07/11/17	23.31	1645	22.65	21.84	0115	96
07/12/17	23.72	1630	22.82	22.04	0700	96
07/13/17	22.99	0015	22.44	21.81	0000	96
07/14/17	21.79	0015	21.25	20.60	2345	96
07/15/17	21.51	1545	20.86	20.32	0530	96
07/16/17	22.96	1730	21.99	21.05	0615	96
07/17/17	25.71	2245	23.37	22.32	0330	96
07/18/17	29.68	1615	26.43	23.48	0115	96
07/19/17	26.99	0015	25.35	24.12	0500	96
07/20/17	26.52	0100	25.25	24.54	0645	96
07/21/17	25.98	1815	25.08	24.37	0645	96
07/22/17	25.78	1600	25.07	24.41	0730	96
07/23/17	25.78	1615	25.05	24.44	0745	96
07/24/17	24.78	0015	23.96	23.17	0000	96
07/25/17	23.14	0015	22.49	22.07	0000	96
07/26/17	23.19	1700	22.22	21.33	0715	96
07/27/17	22.72	0015	22.35	22.10	1100	96
07/28/17	23.65	1730	22.79	22.00	0715	96
07/29/17	23.05	0015	22.63	22.14	0845	96
07/30/17	23.62	1700	22.79	22.11	0800	96
07/31/17	24.76	1700	23.26	22.30	0745	96
AVERAGE	23.50		22.55	21.76		
STD DEV.:	2.17		1.79	1.63		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR August 2017

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
08/01/17	25.45	1700	24.13	23.25	0715	96
08/02/17	26.22	1830	24.79	23.75	0745	96
08/03/17	26.83	1700	25.34	24.17	0730	96
08/04/17	26.60	1630	25.51	24.95	0815	96
08/05/17	25.09	0015	24.60	24.21	0000	96
08/06/17	24.41	1715	23.89	23.52	0715	96
08/07/17	23.51	0015	23.05	22.57	0745	96
08/08/17	23.03	1730	22.62	22.29	0745	96
08/09/17	23.92	1745	23.00	22.27	0730	96
08/10/17	24.42	1645	23.55	22.83	0715	96
08/11/17	25.22	1600	24.19	23.47	0700	96
08/12/17	24.48	1745	24.04	23.59	0915	96
08/13/17	25.31	1645	24.33	23.59	0700	96
08/14/17	24.81	1530	24.05	23.31	0815	96
08/15/17	24.05	1815	23.76	23.38	0800	96
08/16/17	24.30	1630	23.62	15.85	0745	94
08/17/17	24.15	1745	23.31	22.58	0745	96
08/18/17	23.52	0015	22.86	22.41	0000	96
08/19/17	23.13	1700	22.34	21.81	0745	96
08/20/17	23.30	1615	22.50	21.79	0730	96
08/21/17	23.51	1745	22.65	21.74	0730	96
08/22/17	24.06	1630	23.11	22.33	0745	96
08/23/17	24.15	1645	23.65	23.31	0715	96
08/24/17	24.13	1700	23.42	22.78	0715	96
08/25/17	23.59	1545	23.10	22.63	0000	96
08/26/17	22.79	1630	22.33	21.91	0730	96
08/27/17	22.60	1700	21.83	21.16	0715	96
08/28/17	22.63	1445	21.64	20.83	0900	96
08/29/17	21.75	0015	20.88	20.50	0915	96
08/30/17	21.33	1815	20.69	20.06	0945	96
08/31/17	21.10	1645	20.64	20.17	0815	96
AVERAGE	23.98		23.21	22.36		
STD DEV.:	1.37		1.23	1.69		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR September 2017

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
09/01/17	20.30	0015	19.62	18.83	0000	96
09/02/17	20.18	1730	19.16	18.38	0745	96
09/03/17	19.60	0015	19.00	18.30	2345	96
09/04/17	19.59	1715	18.62	17.87	0745	96
09/05/17	20.18	1515	19.40	18.73	0745	96
09/06/17	19.91	1445	19.76	19.67	0330	96
09/07/17	19.82	1445	19.55	19.04	0000	96
09/08/17	19.70	1615	19.10	18.43	0700	96
09/09/17	19.44	1700	18.88	18.27	0815	96
09/10/17	19.32	1600	18.66	17.97	0745	96
09/11/17	19.15	1945	18.63	17.94	0800	96
09/12/17	19.36	2230	18.84	18.20	0745	96
09/13/17	20.06	1715	19.34	18.69	0745	96
09/14/17	20.92	1630	20.03	19.53	0700	96
09/15/17	21.47	1715	20.74	20.23	0630	96
09/16/17	22.65	1600	21.44	20.69	0815	96
09/17/17	23.57	1615	22.19	21.40	0800	96
09/18/17	22.29	0015	22.00	21.77	0930	96
09/19/17	21.97	1615	21.77	21.47	0845	96
09/20/17	21.84	0015	21.59	21.30	0000	96
09/21/17	21.39	1630	21.05	20.74	0800	96
09/22/17	20.92	0015	20.55	20.29	0830	96
09/23/17	21.88	1615	20.80	20.02	0800	96
09/24/17	22.82	1615	21.46	20.67	0830	96
09/25/17	23.94	1615	22.14	21.24	1100	96
09/26/17	24.18	2030	22.69	21.88	0900	96
09/27/17	24.63	1615	23.45	22.74	0900	96
09/28/17	23.62	0030	23.19	21.83	2315	96
09/29/17	21.93	0015	21.39	20.97	2200	96
09/30/17	21.06	0015	20.26	19.63	2130	96
AVERAGE	21.26		20.51	19.89		
STD DEV.:	1.63		1.45	1.44		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR October 2017

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
10/01/17	19.64	0015	19.01	18.21	0000	96
10/02/17	19.30	1600	18.12	17.64	0900	96
10/03/17	18.18	1545	17.57	17.24	0000	96
10/04/17	18.35	1745	17.39	16.70	0630	96
10/05/17	18.78	1645	17.95	17.34	0800	96
10/06/17	18.10	0015	17.66	17.43	0000	96
10/07/17	18.03	1545	17.57	17.17	0715	96
10/08/17	18.97	1715	18.33	17.75	0115	96
10/09/17	19.01	1645	18.70	18.56	0545	96
10/10/17	19.13	1615	18.67	18.37	0800	96
10/11/17	18.62	1615	18.34	18.10	0000	96
10/12/17	18.43	1600	17.84	17.08	0000	96
10/13/17	17.26	1445	16.72	16.29	0815	96
10/14/17	17.54	1430	16.73	16.23	0645	96
10/15/17	17.42	1600	16.85	16.25	0800	96
10/16/17	17.16	0245	16.62	15.50	2345	96
10/17/17	15.50	0015	15.11	14.75	0730	96
10/18/17	15.37	1445	14.98	14.52	0815	96
10/19/17	15.00	1500	14.71	14.44	0830	96
10/20/17	15.01	1400	14.51	13.92	0000	96
10/21/17	15.15	1445	14.28	13.78	0130	96
10/22/17	15.73	1600	14.62	14.09	0800	96
10/23/17	15.26	1530	14.86	14.53	0445	96
10/24/17	16.06	0000	15.38	14.94	0015	96
10/25/17	16.22	0330	16.04	15.83	1015	96
10/26/17	16.31	0245	15.55	14.57	0000	96
10/27/17	14.55	0015	14.12	13.74	0000	96
10/28/17	13.72	0015	12.90	12.48	2345	96
10/29/17	12.47	0015	12.22	12.12	1600	96
10/30/17	13.16	1230	12.84	12.05	2300	92
AVERAGE	16.78		16.21	15.72		
STD DEV.:	1.97		1.92	1.91		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR November 2017

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
11/09/17	49.78	1630	21.99	0.01	0915	28
11/10/17	49.77	0330	8.39	0.02	2130	75
11/11/17	49.20	1315	29.49	0.06	1230	18
11/12/17	41.01	2015	29.15	17.29	2000	2
11/15/17	24.89	2245	10.48	1.16	2330	5
11/16/17	49.77	0330	30.64	1.74	0930	34
11/17/17	13.40	1030	2.39	0.02	2300	55
11/18/17	4.25	1515	1.94	0.02	0015	96
11/19/17	10.19	1300	4.62	0.02	2345	96
11/20/17	6.60	1415	2.12	0.02	0415	96
11/21/17	13.40	1415	4.76	0.02	0700	96
11/22/17	4.65	1615	1.88	0.02	0445	96
11/23/17	5.09	1400	1.14	0.02	1930	96
11/24/17	9.17	1415	2.14	0.02	2145	96
11/25/17	13.48	1415	5.16	0.02	0015	96
11/26/17	7.09	1215	3.75	0.02	1845	96
11/27/17	6.50	1330	1.46	0.01	1815	96
11/28/17	3.43	1415	0.50	0.01	1830	96
11/29/17	14.10	1230	4.00	0.01	2300	96
11/30/17	6.57	1430	1.74	0.02	0900	96
AVERAGE	19.12		8.39	1.03		
STD DEV.:	17.81		10.37	3.85		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR December 2017

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
12/01/17	7.87	1330	3.50	0.01	2130	96
12/02/17	5.15	1345	1.17	0.01	2000	96
12/03/17	5.73	1330	1.61	0.01	2215	96
12/04/17	7.87	1430	1.76	0.01	0915	96
12/05/17	10.42	0000	3.89	0.02	0015	96
12/06/17	11.53	0145	5.34	0.01	1930	96
12/07/17	5.46	1230	1.55	0.01	2245	96
12/08/17	3.33	1330	0.69	0.01	0915	96
12/09/17	0.74	1230	0.09	0.02	1515	96
12/10/17	3.12	1300	0.57	0.01	1015	96
12/11/17	4.22	1415	0.84	0.01	1745	96
12/12/17	0.02	0015	0.02	0.02	0015	96
12/13/17	0.02	0715	0.01	0.01	2300	96
12/14/17	0.02	1115	0.01	0.01	0015	96
12/15/17	0.02	1300	0.01	0.01	1030	96
12/16/17	1.06	1415	0.08	0.01	0430	96
12/17/17	0.02	1030	0.01	0.01	0045	96
12/18/17	0.02	1915	0.01	0.00	0030	96
12/19/17	4.65	1500	1.38	0.01	0230	96
12/20/17	5.44	1315	1.43	0.01	2330	96
12/21/17	0.02	1000	0.01	0.01	0745	96
12/22/17	0.01	1015	0.01	0.01	0030	96
12/23/17	0.20	1900	0.06	0.01	0030	96
12/24/17	1.10	1400	0.15	0.01	2045	96
12/25/17	0.64	1445	0.04	0.00	2345	96
12/26/17	0.02	1100	0.01	0.00	0015	96
12/27/17	0.01	0100	0.01	0.00	0800	96
12/28/17	0.01	0945	0.00	0.00	0045	66
12/29/17	0.01	1345	0.00	0.00	0015	50
12/30/17	0.01	1230	0.01	0.00	0915	59
12/31/17	0.01	0945	0.00	0.00	1130	48
AVERAGE	2.54		0.78	0.01		
STD DEV.:	3.41		1.31	0.01		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR January 2018

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
01/01/18	0.01	1000	0.00	0.00	1130	42
01/02/18	0.01	1015	0.00	0.00	0700	88
01/03/18	0.01	1430	0.01	0.00	0045	63
01/04/18	0.01	0515	0.00	0.00	1330	95
01/05/18	0.01	1815	0.00	0.00	0015	90
01/06/18	0.01	0930	0.00	0.00	1100	50
01/07/18	0.01	1000	0.00	0.00	0715	62
01/08/18	0.01	1530	0.01	0.00	0930	95
01/09/18	3.35	1315	0.72	0.00	0200	94
01/10/18	2.65	1430	0.36	0.00	0245	85
01/11/18	7.41	1430	2.49	0.01	0015	96
01/12/18	10.15	2345	6.45	1.36	0415	96
01/13/18	10.10	0100	3.02	0.00	1945	95
01/14/18	0.01	1200	0.00	0.00	1045	92
01/15/18	0.01	0915	0.00	0.00	0215	68
01/16/18	0.73	1445	0.05	0.00	0930	94
01/17/18	0.94	1430	0.11	0.00	0745	96
01/18/18	0.46	1445	0.02	0.00	0915	74
01/19/18	1.21	1330	0.11	0.00	0900	95
01/20/18	8.29	1500	1.98	0.00	0030	94
01/21/18	8.20	1445	1.87	0.00	0315	75
01/22/18	0.77	1230	0.12	0.00	2045	95
01/23/18	0.40	1645	0.07	0.00	0545	96
01/24/18	1.85	1400	0.36	0.00	0400	73
01/25/18	0.01	1130	0.01	0.00	0900	86
01/26/18	1.70	1445	0.14	0.00	0745	82
01/27/18	9.47	1445	3.34	0.00	0445	90
01/28/18	7.43	1400	3.06	0.00	2045	96
01/29/18	4.89	1445	0.96	0.00	0430	77
01/30/18	0.46	1500	0.08	0.00	0015	36
01/31/18	1.55	1445	0.12	0.00	0700	92
AVERAGE	2.65		0.82	0.05		
STD DEV.:	3.55		1.48	0.24		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR February 2018

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
02/01/18	3.08	1445	0.78	0.00	0630	86
02/02/18	0.38	0315	0.09	0.00	2115	81
02/03/18	0.01	1200	0.01	0.00	1000	46
02/04/18	4.46	1315	2.42	0.00	0315	69
02/05/18	3.91	1400	1.90	0.00	2330	80
02/06/18	2.25	1445	0.43	0.00	0745	64
02/07/18	0.00	0145	0.00	0.00	0045	41
02/08/18	0.96	1445	0.08	0.00	0600	59
02/09/18	0.01	1315	0.00	0.00	0415	31
02/10/18	6.21	1500	3.73	0.00	0930	59
02/11/18	2.41	1315	1.40	0.51	0000	96
02/12/18	5.81	1445	1.65	0.00	2045	83
02/13/18	2.32	1445	0.34	0.00	0415	62
02/14/18	8.03	1545	3.17	0.00	0945	58
02/15/18	8.69	1445	4.10	0.00	0015	64
02/16/18	5.36	1415	2.07	0.00	2145	96
02/17/18	3.39	1330	0.80	0.00	0015	71
02/18/18	8.25	1445	2.06	0.00	0730	88
02/19/18	9.23	1415	3.53	0.00	0715	81
02/20/18	15.46	1415	6.13	1.81	0715	96
02/21/18	21.61	1545	9.07	0.77	0700	96
02/22/18	4.83	0015	2.35	0.00	2200	89
02/23/18	4.84	1245	2.34	0.00	0845	62
02/24/18	11.01	1130	3.98	0.01	0515	96
02/25/18	2.03	1400	0.82	0.00	0200	96
02/26/18	12.13	1530	3.21	0.00	2230	96
02/27/18	13.75	1530	4.71	0.00	0345	81
02/28/18	18.08	1515	6.94	0.00	0415	96
AVERAGE	6.38		2.43	0.11		
STD DEV.:	5.68		2.27	0.37		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR March 2018

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
03/01/18	15.24	1345	7.23	0.31	0700	96
03/02/18	4.21	1515	3.06	1.57	0645	96
03/03/18	10.62	1515	4.51	0.43	0400	96
03/04/18	7.90	1215	4.01	1.55	0000	96
03/05/18	9.59	1300	3.14	0.00	2130	96
03/06/18	10.21	1530	2.98	0.00	0230	77
03/07/18	1.41	1315	0.46	0.01	0015	96
03/08/18	2.22	1215	0.67	0.00	2315	96
03/09/18	3.91	1300	1.41	0.00	0600	74
03/10/18	6.78	1515	2.22	0.00	0045	88
03/11/18	9.36	1330	2.71	0.00	0515	96
03/12/18	6.84	1230	3.04	0.00	0645	68
03/13/18	1.06	0145	0.18	0.00	1545	96
03/14/18	3.42	1300	1.09	0.00	0615	96
03/15/18	8.88	1430	2.19	0.00	0630	96
03/16/18	6.25	1445	1.50	0.00	0345	77
03/17/18	6.02	1245	1.89	0.00	0500	67
03/18/18	4.73	1530	1.03	0.00	0030	62
03/19/18	6.68	1530	1.99	0.00	0145	61
03/20/18	9.46	1415	2.66	0.00	0130	89
03/21/18	6.89	1445	3.39	0.00	0830	63
03/22/18	10.88	1330	4.27	0.18	0000	96
03/23/18	11.65	1415	4.94	0.00	0415	85
03/24/18	10.17	1345	3.87	0.00	0715	96
03/25/18	8.44	1600	2.70	0.00	2115	88
03/26/18	13.42	1545	6.12	0.00	2230	63
03/27/18	13.16	1415	7.14	0.00	0745	66
03/28/18	17.83	1545	7.14	1.14	0000	96
03/29/18	12.49	1430	6.65	0.00	0215	89
03/30/18	13.09	1600	7.89	4.23	0000	96
03/31/18	18.54	1530	8.11	1.06	0615	96
AVERAGE	8.75		3.56	0.34		
STD DEV.:	4.44		2.32	0.86		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR April 2018

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
04/01/18	17.62	1530	8.33	0.00	2345	96
04/02/18	11.38	1545	2.79	0.00	2200	95
04/03/18	10.58	1130	5.38	0.00	0030	68
04/04/18	7.60	1545	4.54	1.15	0000	96
04/05/18	11.54	1530	4.55	0.00	0715	70
04/06/18	6.81	1200	3.46	0.23	0745	66
04/07/18	13.89	1515	5.16	0.00	2345	95
04/08/18	11.01	1400	4.87	0.00	0730	64
04/09/18	12.82	1545	5.53	0.00	2300	66
04/10/18	7.39	1330	3.54	0.00	0015	88
04/11/18	13.35	1430	5.20	0.00	0630	96
04/12/18	17.27	1345	8.50	0.00	0215	85
04/13/18	18.13	1615	10.49	3.33	0515	96
04/14/18	12.21	1115	6.79	1.38	0000	96
04/15/18	1.32	0015	0.14	0.00	1630	83
04/16/18	4.64	1915	2.39	0.00	0030	91
04/17/18	9.51	1530	4.55	0.29	0000	96
04/18/18	12.95	1315	5.78	0.00	0400	96
04/19/18	11.04	1315	4.53	0.00	0200	96
04/20/18	15.89	1415	6.69	0.96	0530	96
04/21/18	20.31	1500	8.56	0.00	0500	96
04/22/18	21.08	1515	9.63	0.00	0400	90
04/23/18	23.56	1530	11.07	0.00	0445	93
04/24/18	24.95	1415	13.57	1.10	0530	96
04/25/18	13.89	1315	11.40	10.02	0515	96
04/26/18	15.04	0945	9.54	8.27	1015	96
04/27/18	8.71	0015	8.19	7.51	0000	96
04/28/18	8.04	2000	7.55	7.03	0730	96
04/29/18	7.90	0015	7.79	7.64	0930	96
04/30/18	7.85	0015	7.68	7.54	1030	96
AVERAGE	12.61		6.61	1.88		
STD DEV.:	5.51		3.00	3.22		

PUBLIC SERVICE OF NEW HAMPSHIRE
MERRIMACK GENERATING STATION
ENVIRONMENTAL MONITORING PROGRAM

MONTHLY SUMMARY REPORT FOR May 2018

STATION: S4

PARAMETER: Temperature (Deg. C)

DAY	MAXIMUM (PARAM)	TIME	DAILY AVERAGE	MINIMUM (PARAM)	TIME	#of INT.
05/01/18	8.10	1930	7.86	7.53	0615	96
05/02/18	9.36	2345	8.42	7.52	0600	96
05/03/18	28.24	1045	10.24	8.37	1030	96
05/04/18	11.97	0000	11.13	10.52	0615	96
05/05/18	12.19	1300	11.95	11.62	0630	96
05/06/18	11.86	0015	11.12	10.86	1730	96
05/07/18	11.70	1445	11.21	10.57	0615	96
05/08/18	12.91	1315	12.17	11.37	0515	96
05/09/18	14.00	1400	13.09	12.20	0515	96
05/10/18	15.13	1230	14.04	13.22	0545	96
05/11/18	15.46	1345	14.34	13.70	0515	96
05/12/18	14.01	0800	13.63	12.88	0000	96
05/13/18	15.10	1415	13.71	12.60	0515	96
05/14/18	15.91	1345	14.62	13.69	0400	96
05/15/18	16.89	1315	15.58	14.63	0115	96
05/16/18	15.96	1000	15.14	0.20	1030	85
05/17/18	15.85	1545	15.37	14.88	0200	96
05/18/18	16.81	1500	15.87	15.19	0615	96
05/19/18	16.33	1230	15.73	15.22	0500	96
05/20/18	15.91	1645	15.47	15.06	0445	96
05/21/18	17.33	1430	16.25	15.13	0515	96
05/22/18	16.91	1100	16.52	16.12	0000	96
05/23/18	17.65	1430	16.74	15.79	0600	96
05/24/18	18.87	1500	17.79	16.67	0445	96
05/25/18	19.52	1445	18.40	17.33	0545	96
05/26/18	19.16	1445	18.31	1.41	1315	82
05/27/18	18.53	0015	18.04	17.30	0000	96
05/28/18	17.62	1615	17.14	16.86	0630	96
05/29/18	19.26	1600	17.98	16.59	0530	96
05/30/18	20.29	1600	19.22	18.03	0545	96
05/31/18	21.34	1615	20.30	19.17	0600	96
AVERAGE	16.13		14.75	12.98		
STD DEV.:	3.85		3.13	4.42		